

Full Power Mode

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit	Frame Average Power (dBm)			Tune-up Limit
Tx Channel	128	189	251	(dBm)	128	189	251	(dBm)
Frequency (MHz)	824.2	836.4	848.8		824.2	836.4	848.8	
GSM 1 Tx slot	32.07	32.16	32.14	33.50	23.07	23.16	23.14	24.50
GPRS 2 Tx slots	32.05	32.14	32.12	33.50	23.05	23.14	23.12	24.50
GPRS 3 Tx slots	29.98	30.14	30.03	31.50	23.98	24.14	24.03	25.50
GPRS 4 Tx slots	28.00	28.08	28.02	29.50	23.74	23.82	23.76	25.50
GPRS 8 Tx slots	26.03	26.16	26.05	27.50	23.03	23.16	23.05	24.50
EDGE 1 Tx slot	26.36	26.33	26.26	27.50	17.36	17.33	17.26	18.50
EDGE 2 Tx slots	24.21	24.33	24.09	25.50	18.21	18.33	18.09	19.50
EDGE 3 Tx slots	22.25	22.31	22.18	23.50	17.99	18.05	17.92	19.24
EDGE 4 Tx slots	20.09	20.01	19.97	21.00	17.09	17.01	16.97	18.04

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up	Frame-Average Power (dBm)			Tune-up
TX Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
Frequency (MHz)	1820.2	1840	1859.8		1820.2	1840	1859.8	
GSM 1 Tx slot	26.22	26.50	26.34	30.50	20.22	20.50	20.34	21.50
GPRS 1 Tx slot	26.06	26.35	26.23	30.50	20.06	20.35	20.23	21.50
GPRS 2 Tx slots	26.92	27.25	27.10	28.50	20.92	21.25	21.10	22.50
GPRS 3 Tx slots	24.78	25.22	24.98	26.50	20.52	20.96	20.72	22.50
GPRS 4 Tx slots	22.70	23.26	22.96	24.50	19.70	20.26	19.96	21.50
EDGE 1 Tx slot	25.60	25.67	25.65	26.50	16.60	16.67	16.65	17.50
EDGE 2 Tx slots	23.65	23.78	23.50	24.50	17.65	17.78	17.50	18.50
EDGE 3 Tx slots	21.53	21.58	21.75	22.50	17.27	17.32	17.49	18.50
EDGE 4 Tx slots	18.97	19.21	19.16	20.50	15.97	16.21	16.16	17.50

Band	WCDMA 1_Ant 0				Tune-up Limit (dBm)	WCDMA 1V_Ant 0				Tune-up Limit (dBm)	WCDMA V_Ant 0				Tune-up Limit (dBm)
	Rx Channel	9262	9400	9538		1312	1413	1513	4132		4162	4233			
Rx Channel		9662	9800	9938		1537	1638	1738		4357	4407	4458			
Frequency (MHz)		1622.4	1640	1657.6		1712.4	1742.6	1757.6		4357.4	4397.4	4407.6			
3GPP Rel 99	AMA 12.2Kbps	23.24	23.27	23.20	24.00	23.01	23.12	23.11	24.00	23.09	23.12	23.01			
3GPP Rel 99	RMC 12.2Kbps	23.18	23.33	23.21	24.00	23.02	23.16	23.13	24.00	23.10	23.13	23.07	24.00		
3GPP Rel 6	HS-DPA Subtest-1	22.22	22.17	22.24	23.00	22.11	22.18	22.07	23.00	22.17	22.12	22.14	23.00		
3GPP Rel 6	HS-DPA Subtest-2	22.13	22.16	22.18	23.00	22.05	22.11	22.02	23.00	22.18	22.06	22.01	23.00		
3GPP Rel 6	HS-DPA Subtest-3	21.60	21.63	21.68	22.50	21.57	21.60	21.54	22.50	21.68	21.53	21.54	22.50		
3GPP Rel 6	HS-DPA Subtest-4	21.56	21.60	21.64	22.50	21.52	21.58	21.55	22.50	21.70	21.50	21.46	22.50		
3GPP Rel 6	DC-HSDPA Subtest-1	22.06	22.07	22.16	23.00	22.11	22.06	22.02	23.00	21.68	21.72	21.76	23.00		
3GPP Rel 6	DC-HSDPA Subtest-2	22.25	22.12	22.18	23.00	22.15	22.15	22.07	23.00	21.74	21.88	21.84	23.00		
3GPP Rel 6	DC-HSDPA Subtest-3	21.73	21.82	21.72	22.50	21.70	21.58	21.64	22.50	21.22	21.34	21.25	22.50		
3GPP Rel 6	DC-HSDPA Subtest-4	21.63	21.73	21.72	22.50	21.56	21.42	21.52	22.50	21.22	21.06	21.13	22.50		
3GPP Rel 6	HS-PA Subtest-1	20.17	20.21	20.21	21.50	20.03	20.16	20.04	21.50	20.24	20.27	20.20	21.50		
3GPP Rel 6	HS-PA Subtest-2	20.23	20.23	20.22	21.50	20.07	20.07	20.06	21.50	20.03	20.04	20.02	21.50		
3GPP Rel 6	HS-PA Subtest-3	21.16	21.22	21.21	22.50	21.02	21.19	21.01	22.50	21.13	21.18	21.10	22.50		
3GPP Rel 6	HS-PA Subtest-4	19.69	19.66	19.71	21.00	19.57	19.60	19.52	21.00	19.61	19.60	19.61	21.00		
3GPP Rel 6	HS-PA Subtest-5	21.10	21.20	21.20	22.50	21.00	21.10	21.00	22.50	21.00	21.00	21.00	22.50		
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.93	19.81	19.83	21.00	19.71	19.59	19.53	21.00	19.94	20.05	19.71	21.00		

Band 2_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.74	22.74	22.74	24	0	
20	QPSK	1	48	22.74	22.74	22.74	24	0	
20	QPSK	1	96	22.61	22.65	22.62	23	1	
20	QPSK	50	0	21.97	22.08	22.05	23	1	
20	QPSK	50	24	21.94	22.06	22.04	23	1	
20	QPSK	50	50	21.85	22.07	22.00	23	1	
20	QPSK	100	0	21.86	22.06	21.97	23	1	
20	16QAM	1	0	22.02	22.06	22.01	23	1	
20	16QAM	1	48	22.32	22.38	22.31	23	1	
20	16QAM	1	96	21.89	21.92	21.90	23	1	
20	16QAM	50	0	20.93	21.06	21.08	22	2	
20	16QAM	50	24	20.96	20.96	21.04	22	2	
20	16QAM	50	50	20.83	21.00	21.07	22	2	
20	16QAM	100	0	20.86	20.99	21.02	22	2	
20	64QAM	1	0	20.96	20.88	20.88	22	2	
20	64QAM	1	48	21.20	21.20	21.21	22	2	
20	64QAM	1	96	20.70	20.69	20.77	21	3	
20	64QAM	50	0	20.00	20.09	20.10	21	3	
20	64QAM	50	24	20.06	20.06	20.04	21	3	
20	64QAM	50	50	19.90	19.97	19.91	21	3	
20	64QAM	100	0	19.91	20.01	20.05	21	3	

Channel									
Frequency (MHz)									
15	QPSK	1	0	22.63	22.71	22.67	24	0	
15	QPSK	1	37	22.96	22.95	22.95	24	0	
15	QPSK	1	74	22.50	22.59	22.58	24	0	
15	QPSK	36	0	21.62	22.04	21.98	23	1	
15	QPSK	36	21	21.91	22.01	21.91	23	1	
15	QPSK	36	39	21.81	21.89	21.86	23	1	
15	QPSK	75	0	21.70	21.98	21.93	23	1	
15	16QAM	1	0	22.14	22.14	22.14	23	1	
15	16QAM	1	37	22.25	22.24	22.20	23	1	
15	16QAM	1	74	21.86	21.88	21.82	22	2	
15	16QAM	36	0	20.80	20.96	20.89	22	2	
15	16QAM	36	21	20.81	20.83	20.83	22	2	
15	16QAM	36	39	20.65	20.85	20.84	22	2	
15	16QAM	75	0	20.71	20.97	20.93	22	2	
15	64QAM	1	0	20.91	20.72	20.80	21	3	
15	64QAM	1	37	21.07	21.15	21.10	21	3	
15	64QAM	1	74	20.53	20.56	20.67	21	3	
15	64QAM	36	0	19.90	20.00	20.05	21	3	
15	64QAM	36	21	19.82	19.80	19.81	21	3	
15	64QAM	36	39	19.91	19.94	19.90	21	3	
15	64QAM	75	0	19.82	20.02	20.05	21	3	

Channel									
Frequency (MHz)									
10	QPSK	1	0	22.71	22.65	22.63	24	0	
10	QPSK	1	25	22.43	22.58	22.50	24	0	
10	QPSK	1	49	22.62	22.58	22.58	24	0	
10	QPSK	36	0	21.90	22.06	22.06	23	1	
10	QPSK	36	25	21.90	21.92	22.03	23	1	
10	QPSK	25	25	21.67	21.98	21.96	23	1	
10	QPSK	50	0	21.77	22.04	21.97	23	1	
10	QPSK	50	24	21.90	21.91	21.88	23	1	
10	16QAM	1	25	22.30	22.20	22.19	23	1	
10	16QAM	1	49	21.83	21.85	21.83	23	1	
10	16QAM	36	0	21.77	21.93	21.97	22	2	
10	16QAM	25	12	20.93	20.90	21.02	22	2	
10	16QAM	25	25	20.66	20.92	20.82	22	2	
10	16QAM	50	0	20.85	20.83	20.86	22	2	
10	16QAM	50	24	20.84	20.81	20.86	22	2	
10	64QAM	1	25	21.05	21.18	21.12	22	2	
10	64QAM	1	49	20.54	20.67	20.69	21	3	
10	64QAM	36	0	19.80	19.96	19.89	21	3	
10	64QAM	25	12	19.86	19.98	19.88	21	3	
10	64QAM	25	25	19.91	19.94	19.74	21	3	
10	64QAM	50	0	19.91	19.93	19.95	21	3	

Channel									
Frequency (MHz)									
5	QPSK	1	0	22.73	22.67	22.69	24	0	
5	QPSK	1	12	23.03	22.91	22.97	24	0	
5	QPSK	1	24	22.66	22.66	22.66	24	0	
5	QPSK	12	0	21.81	21.99	22.06	23	1	
5	QPSK	12	7	21.76	22.00	21.90	23	1	
5	QPSK	12	13	21.72	21.93	22.00	23	1	
5	QPSK	25	0	21.62	21.85	21.82	23	1	
5	16QAM	1	0	21.98	21.90	21.95	23	1	
5	16QAM	1	12	22.33	22.28	22.21	23	1	
5	16QAM	1	24	21.96	21.94	21.96	23	1	
5	16QAM	12	0	20.93	20.93	20.96	22	2	
5	16QAM	12	7	20.78	20.90	20.92	22	2	
5	16QAM	12	13	20.67	20.94	20.88	22	2	
5	16QAM	25	0	21.12	21.07	21.07	22	2	
5	64QAM	1	0	20.86	20.78	20.88	21	3	
5	64QAM	1	12	21.17	21.01	21.13	21	3	
5	64QAM	1	24	20.61	20.68	20.59	21	3	
5	64QAM	12	0	19.97	19.96	20.08	21	3	
5	64QAM	12	7	19.85	19.93	20.01	21	3	
5	64QAM	12	13	19.87	19.89	19.90	21	3	
5	64QAM	25	0	19.91	19.95	19.93	21	3	

Channel									
Frequency (MHz)									
3	QPSK	1	0	22.75	22.56	22.75	24	0	
3	QPSK	1	8	22.88	22.97	22.92	24	0	
3	QPSK	1	14	22.96	22.94	22.94	24	0	
3	QPSK	8	0	21.96	22.10	21.88	23	1	
3	QPSK	8	4	21.84	21.98	21.83	23	1	
3	QPSK	8	7	21.79	21.97	21.91	23	1	
3	QPSK	15	0	21.70	21.89	21.83	23	1	
3	16QAM	1	0	21.94	22.04	21.87	23	1	
3	16QAM	1	8	22.22	22.23	22.15	23	1	
3	16QAM	1	14	21.72	21.80	21.82	23	1	
3	16QAM	8	0	20.76	20.88	21.05	22	2	
3	16QAM	8	4	20.94	20.82	20.94	22	2	
3	16QAM	8	7	20.70	21.01	20.95	22	2	
3	16QAM	15	0	20.72	21.00	20.92	22	2	
3	64QAM	1	0	20.91	20.72	20.74	22	2	
3	64QAM	1	8	21.15	21.21	21.12	22	2	
3	64QAM	1	14	20.58	20.57	20.76	21	3	
3	64QAM	8	0	19.91	19.96	19.94	21	3	
3	64QAM	8	4	19.84	20.02	20.03	21	3	
3	64QAM	8	7	19.74	19.78	19.81	21	3	
3	64QAM	15	0	19.75	19.92	19.98	21	3	

Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.88	22.86	22.91	24	0	
1.4	QPSK	1	3	23.04	23.07	23.01	24	0	
1.4	QPSK	1	5	22.89	22.89	22.89	24	0	
1.4	QPSK	3	0	22.96	23.01	22.98	24	0	
1.4	QPSK	3	1	23.01	23.03	23.06	24	0	
1.4	QPSK	3	2	22.98	22.99	23.00	24	0	
1.4	QPSK	6	0	21.84	21.98	22.02	23	1	
1.4	16QAM	1	0	22.13	22.13	22.09	23	1	
1.4	16QAM	1	3	22.23	22.29	22.26	23	1	
1.4	16QAM	1	5	22.14	22.18	22.15	23	1	
1.4	16QAM	3	0	21.99	21.98	21.96	23	1	
1.4	16QAM	3	1	21.62	22.03	21.98	22	2	
1.4	16QAM	3	2	22.00	21.99	21.97	22	2	
1.4	16QAM	6	0	20.88	21.08	21.12	22	2	
1.4	64QAM	1	0	21.04	21.11	21.06	22	2	
1.4	64QAM	1	3	21.07	21.18	21.17	22	2	
1.4	64QAM	1	5	20.98	21.08	20.98	22	2	
1.4	64QAM	3	0	21.08	21.11	21.07	22	2	
1.4	64QAM	3	1	21.11	21.06	21.16	22	2	
1.4	64QAM	3	2	21.01	21.07	21.10	22	2	
1.4	64QAM	6	0	20.03	19.98	20.00	21	3	

Band 2_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				18670	18690	19100			
				1860	1860	1860			
20	QPSK	1	0	22.27	22.28	22.15	24	0	
20	QPSK	1	48	22.27	22.28	22.15			
20	QPSK	1	96	22.13	22.23	22.10			
20	QPSK	50	0	21.52	21.59	21.57	23	1	
20	QPSK	50	24	21.48	21.54	21.51			
20	QPSK	50	50	21.38	21.51	21.48			
20	QPSK	100	0	21.42	21.52	21.50	23	1	
20	16QAM	1	48	21.52	21.59	21.54			
20	16QAM	1	49	21.81	21.82	21.84			
20	16QAM	1	96	21.40	21.39	21.41	22	2	
20	16QAM	1	97	21.43	21.39	21.41			
20	16QAM	50	24	20.47	20.47	20.54			
20	16QAM	50	50	20.39	20.39	20.45	22	2	
20	16QAM	50	75	20.42	20.42	20.49			
20	16QAM	1	0	20.42	20.40	20.29			
20	64QAM	1	48	20.65	20.71	20.72	22	2	
20	64QAM	1	96	20.36	20.36	20.36			
20	64QAM	50	0	19.51	19.61	19.54			
20	64QAM	50	24	19.50	19.51	19.61	21	3	
20	64QAM	50	50	19.46	19.42	19.49			
20	64QAM	100	0	19.43	19.49	19.53			

Band 5_Ant 0											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)				8290	20525	20600					
10	QPSK	1	0	23.06	23.07	23.03	24	0			
10	QPSK	1	25	22.15	22.13	22.14					
10	QPSK	1	49	23.07	23.03	23.02					
10	QPSK	25	0	22.16	22.23	22.16					
10	QPSK	25	12	22.16	22.16	22.16	23	1			
10	QPSK	25	25	22.13	22.15	22.07					
10	QPSK	50	0	22.16	22.18	22.01					
10	16QAM	1	0	22.25	22.32	22.25					
10	16QAM	1	25	22.40	22.35	22.37	23	1			
10	16QAM	1	49	22.32	22.30	22.29					
10	16QAM	25	0	21.14	21.14	21.12					
10	16QAM	25	12	21.15	21.15	21.15					
10	16QAM	25	25	21.21	21.15	20.98	22	2			
10	16QAM	50	0	21.17	21.15	21.05					
10	64QAM	1	0	21.19	21.16	21.20					
10	64QAM	1	25	21.34	21.31	21.26					
10	64QAM	1	49	21.17	21.25	21.19	22	2			
10	64QAM	25	0	20.20	20.18	20.18					
10	64QAM	25	12	20.20	20.17	20.16					
10	64QAM	25	25	20.24	20.16	20.03					
10	64QAM	50	0	20.21	20.16	20.09	21	3			
Channel				20425	20525	20625				Turn-up limit (dBm)	MPR (dB)
Frequency (MHz)				828.5	836.5	846.5					
5	QPSK	1	0	22.63	22.63	22.65	24	0			
5	QPSK	1	12	23.14	23.11	23.09					
5	QPSK	1	24	22.94	22.86	23.03					
5	QPSK	12	0	22.14	22.14	22.11					
5	QPSK	12	7	22.14	21.96	22.09	23	1			
5	QPSK	12	13	21.94	22.07	21.89					
5	QPSK	25	0	22.12	22.00	22.21					
5	16QAM	1	0	22.24	22.10	22.22					
5	16QAM	1	12	22.34	22.33	22.31	23	1			
5	16QAM	1	24	22.14	22.22	22.22					
5	16QAM	12	0	20.95	21.05	21.02					
5	16QAM	12	7	21.07	21.09	21.05					
5	16QAM	12	13	21.09	21.00	20.81	22	2			
5	16QAM	25	0	21.02	21.11	20.87					
5	64QAM	1	0	21.04	21.17	21.02					
5	64QAM	1	12	21.30	21.20	21.11					
5	64QAM	1	24	21.08	21.07	21.14	22	2			
5	64QAM	12	0	20.01	20.18	20.12					
5	64QAM	12	7	20.06	20.12	20.09					
5	64QAM	12	13	20.05	19.96	19.84					
5	64QAM	25	0	20.19	20.09	20.09	21	3			
Channel				20445	20525	20635				Turn-up limit (dBm)	MPR (dB)
Frequency (MHz)				825.5	836.5	847.5					
3	QPSK	1	0	22.90	22.94	22.97	24	0			
3	QPSK	1	8	23.05	23.11	22.96					
3	QPSK	1	14	23.02	22.86	22.87					
3	QPSK	8	0	22.19	22.08	22.12					
3	QPSK	8	4	21.97	22.08	22.08	23	1			
3	QPSK	8	7	22.08	21.96	21.88					
3	QPSK	15	0	22.17	22.09	21.97					
3	16QAM	1	0	22.22	22.17	22.21					
3	16QAM	1	8	22.40	22.18	22.22	23	1			
3	16QAM	1	14	22.19	22.21	22.24					
3	16QAM	8	0	20.96	21.03	20.94					
3	16QAM	8	4	21.02	20.99	21.13					
3	16QAM	8	7	21.02	21.12	20.85	22	2			
3	16QAM	15	0	21.14	21.06	21.09					
3	64QAM	1	0	21.19	21.13	21.12					
3	64QAM	1	8	21.22	21.12	21.27					
3	64QAM	1	14	21.14	21.06	21.07	22	2			
3	64QAM	8	0	20.11	20.03	20.09					
3	64QAM	8	4	20.09	19.98	20.07					
3	64QAM	8	7	20.10	20.04	20.01					
3	64QAM	15	0	20.07	19.99	20.05	21	3			
Channel				20447 <th>20525</th> <th>20643</th> <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th>	20525	20643				Turn-up limit (dBm)	MPR (dB)
Frequency (MHz)				824.7	836.5	848.3					
1.4	QPSK	1	0	23.00	23.00	22.97	24	0			
1.4	QPSK	1	3	23.11	23.13	23.13					
1.4	QPSK	1	5	22.97	22.99	23.00					
1.4	QPSK	3	0	23.11	23.08	23.09					
1.4	QPSK	3	1	23.13	23.14	23.17	23	1			
1.4	QPSK	3	3	23.09	23.11	23.09					
1.4	QPSK	6	0	22.13	22.12	22.12					
1.4	16QAM	1	0	22.15	22.19	22.24					
1.4	16QAM	1	3	22.34	22.36	22.31	23	1			
1.4	16QAM	1	5	22.24	22.19	22.14					
1.4	16QAM	3	0	22.07	22.02	22.02					
1.4	16QAM	3	1	22.09	22.13	22.07					
1.4	16QAM	3	3	22.04	22.05	22.05	22	2			
1.4	16QAM	6	0	21.16	21.14	21.17					
1.4	64QAM	1	0	21.16	21.11	21.08					
1.4	64QAM	1	3	21.19	21.19	21.27					
1.4	64QAM	1	5	21.14	21.13	21.14	22	2			
1.4	64QAM	3	0	21.18	21.09	21.17					
1.4	64QAM	3	1	21.24	21.23	21.17					
1.4	64QAM	3	3	21.19	21.21	21.14					
1.4	64QAM	6	0	20.15	20.15	20.11	21	3			

Band 5_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq [dBm]	Power Middle Ch / Freq [dBm]	Power High Ch / Freq [dBm]	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				829.0	836.5	844			
10	QPSK	1	0	22.48	22.50	22.48	24	0	
10	QPSK	1	25	22.48	22.54	22.59			
10	QPSK	1	49	22.48	22.48	22.45			
10	QPSK	25	0	21.03	21.72	21.03			
10	QPSK	25	12	21.99	21.62	21.62	23	1	
10	QPSK	25	25	21.58	21.84	21.62			
10	QPSK	50	0	21.55	21.69	21.66			
10	16QAM	1	0	21.74	21.62	21.69			
10	16QAM	1	25	21.83	21.80	21.83	23	1	
10	16QAM	1	49	21.71	21.73	21.69			
10	16QAM	25	0	20.50	20.60	20.67			
10	16QAM	25	12	20.54	20.59	20.62			
10	16QAM	25	25	20.55	20.58	20.63	22	2	
10	16QAM	50	0	20.54	20.67	20.61			
10	64QAM	1	0	20.66	20.62	20.64			
10	64QAM	1	25	20.76	20.78	20.81			
10	64QAM	1	49	20.58	20.56	20.58	21	3	
10	64QAM	25	0	19.55	19.66	19.74			
10	64QAM	25	12	19.61	19.62	19.64			
10	64QAM	25	25	19.65	19.72	19.62			
10	64QAM	50	0	19.67	19.71	19.68	20		
Channel				20425 <th>20525<th>20625</th></th>	20525 <th>20625</th>	20625			
Frequency (MHz)				824.5 <th>836.5<th>844.5</th></th>	836.5 <th>844.5</th>	844.5			
5	QPSK	1	0	22.43	22.47	22.32	24	0	
5	QPSK	1	12	22.58	22.42	22.44			
5	QPSK	1	24	22.48	22.30	22.39			
5	QPSK	12	0	21.44	21.56	21.56			
5	QPSK	12	7	21.42	21.47	21.58	23	1	
5	QPSK	12	13	21.38	21.47	21.58			
5	QPSK	12	19	21.48	21.64	21.63			
5	QPSK	12	25	21.44	21.58	21.53			
5	16QAM	1	0	21.71	21.64	21.67	23	1	
5	16QAM	1	12	21.70	21.71	21.84			
5	16QAM	1	24	21.63	21.68	21.55			
5	16QAM	12	0	20.43	20.51	20.58			
5	16QAM	12	7	20.47	20.49	20.61	22	2	
5	16QAM	12	13	20.51	20.52	20.58			
5	16QAM	12	19	20.42	20.56	20.59			
5	64QAM	1	0	20.60	20.59	20.49			
5	64QAM	1	12	20.74	20.79	20.77	22	2	
5	64QAM	1	24	20.57	20.4	20.51			
5	64QAM	12	0	19.44	19.69	19.69			
5	64QAM	12	7	19.57	19.50	19.61			
5	64QAM	12	13	19.52	19.72	19.56	21	3	
5	64QAM	12	19	19.58	19.67	19.53			
Channel				20415 <th>20525<th>20635</th></th>	20525 <th>20635</th>	20635			
Frequency (MHz)				824.7 <th>836.5<th>847.5</th></th>	836.5 <th>847.5</th>	847.5			
3	QPSK	1	0	22.44	22.50	22.43	24	0	
3	QPSK	1	8	22.44	22.44	22.45			
3	QPSK	1	16	22.48	22.48	22.48			
3	QPSK	8	0	21.59	21.53	21.70			
3	QPSK	8	4	21.42	21.46	21.50	23	1	
3	QPSK	8	12	21.50	21.61	21.54			
3	QPSK	15	0	21.40	21.66	21.56			
3	16QAM	1	0	21.68	21.44	21.52			
3	16QAM	1	8	21.76	21.87	21.84	23	1	
3	16QAM	1	16	21.65	21.7	21.87			
3	16QAM	8	0	20.40	20.58	20.61			
3	16QAM	8	4	20.41	20.47	20.51			
3	16QAM	15	0	20.50	20.51	20.51	22	2	
3	16QAM	15	7	20.47	20.67	20.53			
3	64QAM	1	0	20.51	20.52	20.49			
3	64QAM	1	8	20.67	20.70	20.64			
3	64QAM	1	16	20.44	20.4	20.45	22	2	
3	64QAM	8	0	19.42	19.51	19.59			
3	64QAM	8	4	19.45	19.52	19.61			
3	64QAM	8	16	19.38	19.64	19.60			
3	64QAM	6	15	19.58	19.53	19.54	21	3	
Channel				20407 <th>20525<th>20643</th></th>	20525 <th>20643</th>	20643			
Frequency (MHz)				824.7 <th>836.5<th>843.3</th></th>	836.5 <th>843.3</th>	843.3			
1.4	QPSK	1	0	22.50	22.47	22.47	24	0	
1.4	QPSK	1	8	22.44	22.44	22.44			
1.4	QPSK	1	16	22.44	22.44	22.44			
1.4	QPSK	1	5	22.44	22.49	22.47			
1.4	QPSK	3	0	22.54	22.59	22.61	24	0	
1.4	QPSK	3	1	22.59	22.61	22.58			
1.4	QPSK	3	2	22.58	22.62	22.61			
1.4	QPSK	6	0	21.57	21.60	21.62			
1.4	16QAM	1	0	21.58	21.65	21.66	23	1	
1.4	16QAM	1	3	21.77	21.85	21.79			
1.4	16QAM	1	6	21.65	21.65	21.64			
1.4	16QAM	3	0	21.49	21.54	21.53			
1.4	16QAM	3	1	21.51	21.54	21.55	23	1	
1.4	16QAM	3	2	21.52	21.5	21.51			
1.4	16QAM	6	0	20.66	20.62	20.67			
1.4	64QAM	1	0	20.54	20.65	20.65			
1.4	64QAM	1	3	20.65	20.70	20.71	22	2	
1.4	64QAM	1	6	20.53	20.61	20.61			
1.4	64QAM	3	0	20.66	20.66	20.65			
1.4	64QAM	3	1	20.68	20.71	20.75			
1.4	64QAM	3	2	20.66	20.68	20.68	21	3	
1.4	64QAM	6	0	19.67	19.64	19.64			
1.4	64QAM	6	0	19.67	19.64	19.64			
1.4	64QAM	6	0	19.67	19.64	19.64			

Band 13_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel 23230									
Frequency (MHz)									
10	QPSK	1	0	23.13			24	0	
10	QPSK	1	25	23.20					
10	QPSK	1	49	23.15					
10	QPSK	25	0	22.26			23	1	
10	QPSK	25	12	22.18					
10	QPSK	25	25	22.13					
10	QPSK	50	0	22.19			23	1	
10	16QAM	1	0	22.23					
10	16QAM	1	25	22.49					
10	16QAM	1	49	22.44			22	2	
10	16QAM	25	0	21.19					
10	16QAM	25	12	21.29					
10	16QAM	25	25	21.16			22	2	
10	16QAM	50	0	21.23					
10	64QAM	1	0	21.40					
10	64QAM	1	25	21.42			22	2	
10	64QAM	1	49	21.39					
10	64QAM	25	0	20.23					
10	64QAM	25	12	20.29			21	3	
10	64QAM	25	25	20.18					
10	64QAM	50	0	20.19					
Channel 23205									
Frequency (MHz)									
5	QPSK	1	0	23.03	23.00	23.07	24	0	
5	QPSK	1	12	23.21	23.22	23.13			
5	QPSK	1	24	23.00	23.08	23.00			
5	QPSK	12	0	22.17	22.23	22.20	23	1	
5	QPSK	12	7	22.02	22.16	22.10			
5	QPSK	12	13	22.06	21.97	22.04			
5	QPSK	25	0	22.20	22.18	22.05	23	1	
5	16QAM	1	0	22.29	22.22	22.22			
5	16QAM	1	12	22.30	22.47	22.49			
5	16QAM	1	24	22.44	22.29	22.43	22	2	
5	16QAM	12	0	21.17	21.13	21.04			
5	16QAM	12	7	21.10	21.23	21.23			
5	16QAM	12	13	21.03	21.14	20.98	22	2	
5	16QAM	25	0	21.15	21.23	21.04			
5	64QAM	1	0	21.36	21.24	21.38			
5	64QAM	1	12	21.37	21.26	21.28	22	2	
5	64QAM	1	24	21.34	21.21	21.22			
5	64QAM	12	0	20.14	20.08	20.17			
5	64QAM	12	7	20.19	20.26	20.12	21	3	
5	64QAM	12	13	20.12	20.00	20.12			
5	64QAM	25	0	20.08	20.12	20.18			

Band 26(FCC)_Ant 0												
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)				
Channel 26765												
Frequency (MHz)												
15	QPSK	1	0	22.99	22.91	22.94	24	0				
15	QPSK	1	37	22.99	22.93	22.94						
15	QPSK	1	74	22.99	22.94	22.94						
15	QPSK	36	0	22.12	22.15	22.13	23	1				
15	QPSK	36	20	22.09	22.08	22.12						
15	QPSK	36	39	22.10	22.11	22.08						
15	QPSK	75	0	22.10	22.11	22.08	23	1				
15	16QAM	1	0	22.26	22.15	22.23						
15	16QAM	1	37	22.02	22.09	22.42						
15	16QAM	1	74	22.20	22.22	22.15	23	1				
15	16QAM	36	0	21.07	21.05	21.11						
15	16QAM	36	20	21.11	21.09	21.15						
15	16QAM	36	39	21.08	21.10	21.03	22	2				
15	16QAM	75	0	21.10	21.07	21.11						
15	64QAM	1	0	21.17	21.08	21.15						
15	64QAM	1	37	21.29	21.36	21.38	22	2				
15	64QAM	1	74	21.19	21.21	21.13						
15	64QAM	36	0	20.15	20.11	20.18						
15	64QAM	36	20	20.17	20.19	20.18	21	3				
15	64QAM	36	39	20.16	20.15	20.16						
15	64QAM	75	0	20.13	20.14	20.13						
Channel 26740												
Frequency (MHz)												
10	QPSK	1	0	22.82	22.82	22.82	24	0				
10	QPSK	1	25	23.21	23.24	22.96						
10	QPSK	1	49	22.97	22.94	22.78						
10	QPSK	25	0	22.13	22.12	21.95	23	1				
10	QPSK	25	12	21.81	21.93	21.93						
10	QPSK	25	25	22.08	22.07	21.89						
10	QPSK	50	0	22.09	22.12	21.90	23	1				
10	16QAM	1	0	22.27	21.96	22.07						
10	16QAM	1	25	22.45	22.32	22.40						
10	16QAM	1	49	22.12	22.06	22.07	22	2				
10	16QAM	25	0	21.03	20.96	21.12						
10	16QAM	25	12	20.93	20.91	21.02						
10	16QAM	25	25	21.03	20.97	20.88	22	2				
10	16QAM	50	0	20.92	20.97	20.93						
10	64QAM	1	0	21.03	21.02	21.04						
10	64QAM	1	25	21.27	21.23	21.36	22	2				
10	64QAM	1	49	21.03	21.04	21.08						
10	64QAM	25	0	20.04	19.93	19.98						
10	64QAM	25	12	19.99	20.04	20.05	21	3				
10	64QAM	25	25	20.08	20.01	19.95						
10	64QAM	50	0	20.13	19.96	20.07						
Channel 26715												
Frequency (MHz)												
5	QPSK	1	0	22.93	22.82	22.75	24	0				
5	QPSK	1	12	23.03	23.21	23.02						
5	QPSK	1	24	22.93	22.76	22.76						
5	QPSK	12	0	21.93	21.92	21.92	23	1				
5	QPSK	12	7	22.00	22.07	22.02						
5	QPSK	12	13	22.10	22.09	21.97						
5	QPSK	25	0	22.06	21.94	22.01	23	1				
5	16QAM	1	0	22.17	22.11	22.14						
5	16QAM	1	12	22.50	22.39	22.41						
5	16QAM	1	24	22.18	22.09	22.09	22	2				
5	16QAM	12	0	20.94	20.94	20.94						
5	16QAM	12	7	21.06	20.94	20.98						
5	16QAM	12	13	20.90	20.94	20.84	22	2				
5	16QAM	25	0	21.01	20.95	20.94						
5	16QAM	25	12	21.15	21.08	21.01						
5	64QAM	1	0	21.16	21.31	21.22	22	2				
5	64QAM	1	24	21.11	21.09	21.08						
5	64QAM	12	0	20.02	19.94	20.11						
5	64QAM	12	7	19.98	20.02	20.02	21	3				
5	64QAM	12	13	20.09	20.06	19.93						
5	64QAM	25	0	20.04	20.10	19.94						
Channel 26695												
Frequency (MHz)												
3	QPSK	1	0	22.82	22.81	22.80	24	0				
3	QPSK	1	8	23.16	23.14	22.97						
3	QPSK	1	14	22.93	22.87	22.85						
3	QPSK	8	0	22.03	21.96	21.96	23	1				
3	QPSK	8	4	21.98	21.93	22.01						
3	QPSK	8	7	21.93	22.03	21.93						
3	QPSK	16	0	22.05	21.98	22.06	23	1				
3	16QAM	1	0	22.14	22.02	22.21						
3	16QAM	1	8	22.53	22.41	22.37						
3	16QAM	1	14	22.09	22.03	22.00	22	2				
3	16QAM	8	0	20.89	21.01	21.00						
3	16QAM	16	0	21.02	20.96	20.99	23	1				
3	16QAM	3	0	21.12	21.08	21.14						
3	64QAM	1	8	21.09	21.33	21.39						
3	64QAM	1	14	21.11	21.10	21.05	23	1				
3	64QAM	3	0	20.06	20.10	20.16						
3	64QAM	8	4	20.12	20.14	20.18						
3	64QAM	8	7	20.09	20.06	20.09	21	3				
3	64QAM	16	0	20.13	20.12	19.98						
Channel 26670												
Frequency (MHz)												
1.4	QPSK	1	0	23.17	23.13	22.98	24	0				
1.4	QPSK	1	3	23.16	23.10	23.09						
1.4	QPSK	1	6	23.03	23.09	23.03						
1.4	QPSK	3	0	23.14	23.10	23.10	23	1				
1.4	QPSK	3	3	23.18	23.13	23.14						
1.4	QPSK	3	6	23.14	23.09	23.10						
1.4	QPSK	3	9	23.13	23.15	23.16	23	1				
1.4	16QAM	1	0	22.17	22.21	22.19						
1.4	16QAM	1	3	22.38	22.36	22.35						
1.4	16QAM	1	6	22.21	22.29	22.13	22	2				
1.4	16QAM	3	0	22.09	22.02	22.04						
1.4	16QAM	3	3	22.08	22.05	22.01						
1.4	16QAM	3	6	21.21	21.21	21.19	22	2				
1.4	64QAM	1	0	21.17	21.21	21.20						
1.4	64QAM	1	3	21.19	21.26	21.26						
1.4	64QAM	1	6	21.13	21.17	21.19	22	2				
1.4	64QAM	3	0	21.21	21.23	21.19						
1.4	64QAM	3	3	21.26	21.22	21.25						
1.4	64QAM	3	6	21.16	21.16	21.15	21	3				
1.4	64QAM	3	9	21.15	21.15	21.15						
1.4	64QAM	3	12	21.15	21.15	21.15						

Band 66_Ant 0											
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)				1720	1745	1770					
20	QPSK	1	0	22.76	22.84	22.73		24	0		
20	QPSK	1	48	22.54	22.52	23.07					
20	QPSK	1	96	22.04	22.25	22.07					
20	QPSK	50	34	22.01	22.22	22.03		23	1		
20	QPSK	50	50	22.01	22.15	21.92					
20	QPSK	100	0	21.98	22.17	21.96					
20	16QAM	1	0	22.06	22.15	21.98		23	1		
20	16QAM	1	48	22.33	22.38	22.27					
20	16QAM	1	96	21.85	22.05	21.85					
20	16QAM	50	0	20.99	21.19	21.05		22	2		
20	16QAM	50	24	21.01	21.20	21.02					
20	16QAM	100	0	20.99	21.18	20.93					
20	64QAM	1	0	20.84	20.95	20.96		22	2		
20	64QAM	1	48	21.14	21.38	21.27					
20	64QAM	1	96	20.71	20.84	20.81					
20	64QAM	50	0	20.00	20.21	20.07		21	3		
20	64QAM	50	24	20.05	20.21	20.04					
20	64QAM	100	0	19.97	20.17	19.96					
Channel											
Frequency (MHz)				132072	132322	132672	Tune-up limit (dBm)	MPR (dB)			
15	QPSK	1	0	22.67	22.68	22.64		24	0		
15	QPSK	1	37	22.86	23.17	22.93					
15	QPSK	1	74	22.56	22.69	22.53					
15	QPSK	36	0	21.89	22.10	22.03		23	1		
15	QPSK	36	20	21.87	22.21	21.81					
15	QPSK	36	36	22.00	22.04	21.83					
15	QPSK	75	0	21.85	22.12	21.78		23	1		
15	16QAM	1	0	21.91	22.12	21.79					
15	16QAM	1	37	22.34	22.22	22.12					
15	16QAM	1	74	21.85	21.98	21.78		22	2		
15	16QAM	36	0	20.88	21.02	21.05					
15	16QAM	36	20	20.88	21.16	20.86					
15	16QAM	36	36	20.91	21.10	20.72		22	2		
15	16QAM	75	0	20.83	21.06	20.79					
15	64QAM	1	0	20.96	20.99	20.95		22	2		
15	64QAM	1	37	20.96	21.29	21.28					
15	64QAM	1	74	20.53	20.81	20.74					
15	64QAM	36	0	19.98	20.11	19.98		21	3		
15	64QAM	36	20	19.98	20.18	19.98					
15	64QAM	36	36	19.97	20.03	19.88					
15	64QAM	75	0	19.92	20.02	19.95		21	3		
Channel											
Frequency (MHz)				132222	132322	132522	Tune-up limit (dBm)			MPR (dB)	
10	QPSK	1	0	22.62	22.79	22.67		24	0		
10	QPSK	1	25	22.86	23.07	23.07					
10	QPSK	1	49	22.43	22.64	22.52					
10	QPSK	25	12	21.91	22.19	21.92		23	1		
10	QPSK	25	25	21.90	22.13	21.77					
10	QPSK	25	49	22.02	22.22	21.77					
10	16QAM	1	25	22.17	22.40	22.20		23	1		
10	16QAM	1	49	21.71	21.88	21.76					
10	16QAM	25	0	20.88	21.12	21.00					
10	16QAM	25	12	20.89	21.09	20.97		22	2		
10	16QAM	25	25	20.95	21.06	20.81					
10	16QAM	50	0	20.84	21.01	20.85					
10	16QAM	50	0	20.84	20.77	20.86		22	2		
10	64QAM	1	25	20.99	21.25	21.12					
10	64QAM	1	49	20.59	20.76	20.68					
10	64QAM	25	0	19.98	20.18	20.06		21	3		
10	64QAM	25	12	19.90	20.05	20.03					
10	64QAM	25	25	19.94	19.93	19.89					
10	64QAM	50	0	19.91	20.00	19.92		21	3		
Channel											
Frequency (MHz)				131159	132322	132672	Tune-up limit (dBm)			MPR (dB)	
5	QPSK	1	0	22.71	22.74	22.66		24	0		
5	QPSK	1	12	22.91	23.15	22.93					
5	QPSK	1	24	22.34	22.79	22.58					
5	QPSK	12	0	22.03	22.25	22.07		23	1		
5	QPSK	12	7	21.85	22.15	21.86					
5	QPSK	12	13	22.02	22.10	21.77					
5	QPSK	25	0	21.96	22.14	21.96		23	1		
5	16QAM	1	0	22.05	22.15	21.89					
5	16QAM	1	12	22.14	22.39	22.25					
5	16QAM	1	24	21.78	22.04	21.78		22	2		
5	16QAM	12	0	20.91	21.07	20.87					
5	16QAM	12	7	20.93	21.20	20.92					
5	16QAM	12	13	20.88	21.13	20.83		22	2		
5	16QAM	25	0	20.84	21.12	20.86					
5	64QAM	1	0	20.81	20.86	20.86					
5	64QAM	1	12	20.99	21.30	21.10		22	2		
5	64QAM	1	24	20.81	20.84	20.74					
5	64QAM	12	0	19.96	20.07	20.04					
5	64QAM	12	7	20.00	20.22	19.96		21	3		
5	64QAM	12	13	19.84	19.96	19.84					
5	64QAM	25	0	19.92	20.08	19.94					
Channel											
Frequency (MHz)				131989	132322	132657	Tune-up limit (dBm)	MPR (dB)			
3	QPSK	1	0	22.58	22.75	22.60		24	0		
3	QPSK	1	8	22.91	23.20	23.00					
3	QPSK	1	14	22.43	22.79	22.45					
3	QPSK	8	0	21.95	22.11	22.04		23	1		
3	QPSK	8	4	22.02	22.20	22.01					
3	QPSK	8	7	21.96	22.04	21.81					
3	QPSK	15	0	21.81	21.98	21.78		23	1		
3	16QAM	1	0	21.96	22.04	21.87					
3	16QAM	1	8	22.23	22.23	22.11					
3	16QAM	1	14	21.83	21.88	21.85		22	2		
3	16QAM	8	0	20.96	21.06	21.04					
3	16QAM	8	4	20.83	21.08	21.01					
3	16QAM	8	7	21.01	21.02	20.78		22	2		
3	16QAM	15	0	20.93	20.99	20.85					
3	64QAM	1	0	20.77	20.82	20.59					
3	64QAM	1	8	21.13	21.37	21.26		22	2		
3	64QAM	1	14	20.94	20.70	20.75					
3	64QAM	8	0	19.83	20.12	20.03					
3	64QAM	8	4	19.91	20.02	19.99		21	3		
3	64QAM	8	7	19.99	19.96	19.72					
3	64QAM	15	0	19.91	20.17	19.87					
Channel											
Frequency (MHz)				17719	1745	17793	Tune-up limit (dBm)	MPR (dB)			
1.4	QPSK	1	0	22.97	22.91	23.13		24	0		
1.4	QPSK	1	3	23.13	23.09	23.11					
1.4	QPSK	1	5	22.98	22.91	23.17					
1.4	QPSK	3	0	23.09	23.02	23.13		23	1		
1.4	QPSK	3	1	23.18	23.08	23.12					
1.4	QPSK	3	3	23.08	23.02	23.18					
1.4	QPSK	6	0	22.05	22.02	22.26		23	1		
1.4	16QAM	1	0	22.25	22.11	22.32					
1.4	16QAM	1	3	22.37	22.25	22.38					
1.4	16QAM	1	5	22.17	22.19	22.40		23	1		
1.4	16QAM	3	0	22.09	21.95	22.22					
1.4	16QAM	3	3	22.06	21.96	22.24					
1.4	16QAM	6	0	21.16	21.10	21.29		22	2		
1.4	64QAM	1	0	21.19	21.06	21.26					
1.4	64QAM	1	3	21.26	21.29	21.36					
1.4	64QAM	1	5	21.14	21.31	21.31		22	2		
1.4	64QAM	3	0	21.21	21.21	21.36					
1.4	64QAM	3	3	21.23	21.16	21.31					
1.4	64QAM	3	5	21.26	21.10	21.32		21	3		

Band 38_Ant 0										
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	23.05	23.04	23.02	24	0		
20	QPSK	1	49	23.14	23.05	23.01				
20	QPSK	1	99	23.12	23.14	23.14				
20	QPSK	50	0	22.50	22.53	22.51				
20	QPSK	50	24	22.48	22.49	22.41	23	1		
20	QPSK	50	50	22.48	22.47	22.49				
20	QPSK	100	0	22.49	22.51	22.48				
20	16QAM	1	0	22.29	22.29	22.28				
20	16QAM	1	49	22.59	22.56	22.50	23	1		
20	16QAM	1	99	22.41	22.38	22.38				
20	16QAM	50	0	21.58	21.52	21.55				
20	16QAM	50	24	21.55	21.56	21.59				
20	16QAM	50	50	21.59	21.52	21.59	22	2		
20	16QAM	100	0	21.55	21.57	21.57				
20	64QAM	1	0	21.22	21.21	21.19				
20	64QAM	1	49	21.51	21.59	21.53				
20	64QAM	1	99	21.27	21.26	21.29	22	3		
20	64QAM	50	0	20.51	20.50	20.51				
20	64QAM	50	24	20.57	20.46	20.51				
20	64QAM	50	50	20.55	20.58	20.57				
20	64QAM	100	0	20.58	20.56	20.55				
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2577.5	2595	2612.5				
15	QPSK	1	0	22.94	22.92	22.94	24	0		
15	QPSK	1	37	23.29	23.44	23.26				
15	QPSK	1	74	22.99	23.15	22.97				
15	QPSK	36	0	22.42	22.35	22.35				
15	QPSK	36	20	22.49	22.36	22.25	23	1		
15	QPSK	36	39	22.39	22.28	22.44				
15	QPSK	75	0	22.49	22.38	22.34				
15	16QAM	1	0	22.17	22.15	22.27				
15	16QAM	1	37	22.56	22.53	22.42	23	1		
15	16QAM	1	74	22.37	22.38	22.38				
15	16QAM	36	0	21.51	21.40	21.55				
15	16QAM	36	20	21.36	21.47	21.49				
15	16QAM	36	39	21.48	21.34	21.56	22	2		
15	16QAM	75	0	21.53	21.58	21.51				
15	64QAM	1	0	21.08	21.09	21.05				
15	64QAM	1	37	21.44	21.52	21.45				
15	64QAM	1	74	21.24	21.25	21.24	22	3		
15	64QAM	36	0	20.42	20.39	20.46				
15	64QAM	36	20	20.46	20.30	20.41				
15	64QAM	36	39	20.45	20.48	20.45				
15	64QAM	75	0	20.44	20.48	20.49				
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2575	2595	2615				
10	QPSK	1	0	23.06	22.95	22.94	24	0		
10	QPSK	1	25	23.33	23.45	23.30				
10	QPSK	1	49	23.05	23.06	23.15				
10	QPSK	25	0	22.48	22.44	22.46				
10	QPSK	25	12	22.36	22.42	22.40	23	1		
10	QPSK	25	25	22.30	22.31	22.38				
10	QPSK	50	0	22.39	22.34	22.48				
10	16QAM	1	0	22.11	22.22	22.11				
10	16QAM	1	25	22.52	22.38	22.46	23	1		
10	16QAM	1	49	22.25	22.29	22.20				
10	16QAM	25	0	21.51	21.50	21.37				
10	16QAM	25	12	21.43	21.54	21.57				
10	16QAM	25	25	21.51	21.39	21.56	22	2		
10	16QAM	50	0	21.52	21.44	21.54				
10	64QAM	1	0	21.22	21.15	21.14				
10	64QAM	1	25	21.44	21.58	21.45				
10	64QAM	1	49	21.18	21.13	21.23	22	3		
10	64QAM	25	0	20.33	20.50	20.51				
10	64QAM	25	12	20.48	20.34	20.42				
10	64QAM	25	25	20.41	20.52	20.50				
10	64QAM	50	0	20.53	20.57	20.50				
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2572.5	2595	2617.5				
5	QPSK	1	0	22.86	23.04	23.03	24	0		
5	QPSK	1	12	23.36	23.34	23.38				
5	QPSK	1	24	23.06	23.03	22.95				
5	QPSK	12	0	22.49	22.35	22.44				
5	QPSK	12	7	22.35	22.46	22.26	23	1		
5	QPSK	12	13	22.31	22.35	22.48				
5	QPSK	25	0	22.50	22.40	22.34				
5	16QAM	1	0	22.25	22.30	22.28				
5	16QAM	1	12	22.58	22.40	22.51	23	1		
5	16QAM	1	24	22.27	22.39	22.22				
5	16QAM	12	0	21.55	21.35	21.43				
5	16QAM	12	7	21.48	21.57	21.47				
5	16QAM	12	13	21.42	21.36	21.46	22	2		
5	16QAM	25	0	21.40	21.52	21.56				
5	64QAM	1	0	21.22	21.04	21.09				
5	64QAM	1	12	21.39	21.57	21.36				
5	64QAM	1	24	21.27	21.18	21.20	22	2		
5	64QAM	12	0	20.34	20.36	20.36				
5	64QAM	12	7	20.39	20.47	20.48				
5	64QAM	12	13	20.38	20.57	20.55				
5	64QAM	25	0	20.55	20.50	20.51	21	3		

Band 38_Ant 3												
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	22.53	22.62	22.45	24	0				
20	QPSK	1	49	22.89	22.99	22.85						
20	QPSK	1	99	22.50	22.60	22.49						
20	QPSK	50	0	21.95	22.05	21.91						
20	QPSK	50	24	21.94	22.04	21.87	23	1				
20	QPSK	50	50	21.94	22.00	21.90						
20	QPSK	100	0	21.98	22.02	21.90						
20	16QAM	1	0	21.80	21.87	21.89						
20	16QAM	1	49	22.11	22.21	22.08	23	1				
20	16QAM	1	99	21.78	21.85	21.73						
20	16QAM	50	0	21.01	21.12	20.92						
20	16QAM	50	24	21.03	21.12	20.97						
20	16QAM	50	50	21.04	21.05	20.96	22	2				
20	16QAM	100	0	21.00	21.09	20.96						
20	64QAM	1	0	20.71	20.80	20.63						
20	64QAM	1	49	21.07	21.15	21.03						
20	64QAM	1	99	20.69	20.79	20.63	22	2				
20	64QAM	50	0	19.99	20.09	19.90						
20	64QAM	50	24	19.97	20.08	19.88						
20	64QAM	50	50	20.00	20.01	19.96						
20	64QAM	100	0	20.01	20.07	19.94	21	3				
Channel				37825	38000	38175						
Frequency (MHz)				2677.5	2695	2612.5						
15	QPSK	1	0	22.43	22.61	22.34				24	0	
15	QPSK	1	37	22.83	22.97	22.72						
15	QPSK	1	74	22.45	22.54	22.35						
15	QPSK	36	0	21.90	22.05	21.73						
15	QPSK	36	39	21.86	21.95	21.83	23	1				
15	QPSK	75	0	21.97	21.87	21.83						
15	16QAM	1	0	21.63	21.78	21.59						
15	16QAM	1	37	21.96	22.15	21.91						
15	16QAM	1	74	21.68	21.69	21.51	23	1				
15	16QAM	36	0	20.92	21.02	20.79						
15	16QAM	36	20	20.98	20.95	20.83						
15	16QAM	36	39	21.00	20.87	20.81						
15	16QAM	75	0	20.91	20.94	20.95	22	2				
15	16QAM	1	0	20.70	20.77	20.47						
15	64QAM	1	37	20.95	21.14	20.93						
15	64QAM	1	74	20.82	20.82	20.46						
15	64QAM	36	0	19.91	20.08	19.87	21	3				
15	64QAM	36	20	19.86	19.99	19.69						
15	64QAM	36	39	19.96	20.00	19.90						
15	64QAM	75	0	20.00	20.06	19.76						
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)				
Frequency (MHz)				2575	2595	2615						
10	QPSK	1	0	22.37	22.46	22.42	24	0				
10	QPSK	1	25	22.77	22.86	22.70						
10	QPSK	1	49	22.36	22.59	22.44						
10	QPSK	25	0	21.84	21.96	21.78						
10	QPSK	25	12	21.77	22.03	21.74	23	1				
10	QPSK	25	25	21.83	21.82	21.91						
10	QPSK	50	0	21.87	21.90	21.91						
10	QPSK	50	0	21.85	21.90	21.52						
10	16QAM	1	25	21.93	22.09	22.05	23	1				
10	16QAM	1	49	21.77	21.79	21.59						
10	16QAM	25	0	20.98	21.10	20.89						
10	16QAM	25	12	20.91	20.99	20.86						
10	16QAM	25	25	20.87	21.01	20.79	22	2				
10	16QAM	50	0	20.91	21.09	20.91						
10	64QAM	1	0	20.74	20.82	20.47						
10	64QAM	1	25	21.06	21.14	20.94						
10	64QAM	1	49	20.59	20.64	20.48	22	2				
10	64QAM	25	0	19.88	20.02	19.82						
10	64QAM	25	12	19.79	19.97	19.81						
10	64QAM	25	25	19.99	19.89	19.86						
10	64QAM	50	0	19.86	20.03	19.77	21	3				
Channel				37800	38000	38200						
Frequency (MHz)				2672.5	2695	2616.5						
5	QPSK	1	0	22.44	22.61	22.31				24	0	
5	QPSK	1	12	22.89	22.86	22.68						
5	QPSK	1	24	22.38	22.54	22.33						
5	QPSK	12	0	21.83	21.91	21.89						
5	QPSK	12	7	21.95	21.94	21.86	23	1				
5	QPSK	12	13	21.92	21.99	21.75						
5	QPSK	25	0	21.71	21.86	21.80						
5	16QAM	1	0	21.74	21.71	21.55						
5	16QAM	1	12	22.03	22.07	22.00	23	1				
5	16QAM	1	24	21.75	21.75	21.66						
5	16QAM	12	0	20.96	21.11	20.74						
5	16QAM	12	7	20.89	20.93	20.81						
5	16QAM	12	13	20.90	20.94	20.86	22	2				
5	16QAM	25	0	20.97	20.95	20.84						
5	64QAM	1	0	20.58	20.70	20.64						
5	64QAM	1	12	20.96	21.01	20.97						
5	64QAM	1	24	20.51	20.62	20.63	22	2				
5	64QAM	12	0	19.93	20.04	19.80						
5	64QAM	12	7	19.85	19.85	19.83						
5	64QAM	12	13	19.86	19.94	19.78						
5	64QAM	25	0	19.95	20.05	19.93	21	3				

Reduced Power Mode for EC12

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.6		824.2	836.4	848.6	
Frequency (MHz)	824.2	836.4	848.6	33.80	824.2	836.4	848.6	33.80
GSM 1 Tx slot	32.07	32.16	32.14	33.80	23.07	23.16	23.14	24.50
GPRS 1 Tx slot	32.05	32.14	32.12	33.80	23.05	23.14	23.12	24.50
GPRS 2 Tx slots	29.98	30.14	30.03	31.80	23.98	24.14	24.03	25.50
GPRS 3 Tx slots	28.00	28.08	28.02	29.80	23.74	23.82	23.76	25.24
GPRS 4 Tx slots	26.03	26.16	26.05	27.80	23.03	23.16	23.05	24.50
EDGE 1 Tx slot	26.36	26.33	26.26	27.80	17.36	17.33	17.26	18.50
EDGE 2 Tx slots	24.21	24.33	24.09	25.80	18.21	18.33	18.09	19.50
EDGE 3 Tx slots	22.25	22.31	22.18	23.80	17.99	18.05	17.92	19.24
EDGE 4 Tx slots	20.09	20.01	19.97	21.80	17.09	17.01	16.97	18.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	861	810		512	861	810	
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	1850.2	1880	1909.8	30.80	20.22	20.50	20.34	21.50
GSM 1 Tx slot	29.06	29.35	29.23	30.80	20.06	20.35	20.23	21.50
GPRS 1 Tx slot	28.92	27.25	27.10	28.80	20.82	21.25	21.10	22.50
GPRS 2 Tx slots	24.78	25.22	24.96	26.80	20.52	20.96	20.72	22.24
GPRS 4 Tx slots	22.70	23.28	22.96	24.80	19.70	20.28	19.96	21.50
EDGE 1 Tx slot	25.60	25.67	25.65	26.80	16.60	16.67	16.65	17.50
EDGE 2 Tx slots	23.65	23.78	23.50	24.80	17.65	17.78	17.50	18.50
EDGE 3 Tx slots	21.53	21.58	21.75	22.80	17.27	17.32	17.48	18.24
EDGE 4 Tx slots	18.97	18.21	18.16	20.80	15.97	16.21	16.16	17.50

Band	WCDMA 8_Ant 0				Tune-up Limit (dBm)	WCDMA 4_Ant 0				Tune-up Limit (dBm)	WCDMA V_Ant 0				Tune-up Limit (dBm)
	TX Channel	5262	9490	9538		1312	1413	1513	4132		4182	4233			
TX Channel		5662	9490	9498		1637	1638	1738		4357	4407	4458			
Frequency (MHz)		1852.4	1880	1907.8		1712.4	1732.6	1752.8		23.09	23.12	23.01			
3GPP Rel 99	AMR 12.2Kbps	23.24	23.27	23.20	24.00	23.01	23.12	23.11	24.00	23.09	23.12	23.01	24.00		
3GPP Rel 99	RMC 12.2Kbps	23.18	23.33	23.21	24.00	23.02	23.16	23.13	24.00	23.10	23.13	23.07	24.00		
3GPP Rel 6	HSDPA Subtest-1	22.22	22.17	22.24	23.00	22.11	22.18	22.07	23.00	22.17	22.12	22.14	23.00		
3GPP Rel 6	HSDPA Subtest-2	22.13	22.16	22.18	23.00	22.05	22.11	22.02	23.00	22.16	22.06	22.01	23.00		
3GPP Rel 6	HSDPA Subtest-3	21.80	21.83	21.88	22.80	21.57	21.60	21.54	22.80	21.68	21.53	21.54	22.80		
3GPP Rel 6	HSDPA Subtest-4	21.56	21.60	21.64	22.80	21.52	21.58	21.55	22.80	21.70	21.50	21.48	22.80		
3GPP Rel 8	DC-HSDPA Subtest-1	22.06	22.07	22.16	23.00	22.11	22.06	22.02	23.00	21.68	21.72	21.76	23.00		
3GPP Rel 8	DC-HSDPA Subtest-2	22.25	22.12	22.18	23.00	22.15	22.15	22.07	23.00	21.74	21.88	21.84	23.00		
3GPP Rel 8	DC-HSDPA Subtest-3	21.73	21.82	21.72	22.80	21.70	21.58	21.64	22.80	21.22	21.34	21.25	22.80		
3GPP Rel 8	DC-HSDPA Subtest-4	21.63	21.73	21.72	22.80	21.58	21.42	21.52	22.80	21.22	21.08	21.13	22.80		
3GPP Rel 6	HSUPA Subtest-1	20.17	20.21	20.21	21.80	20.03	20.16	20.04	21.80	20.24	20.27	20.20	21.80		
3GPP Rel 6	HSUPA Subtest-2	20.23	20.23	20.22	21.80	20.07	20.07	20.06	21.80	20.03	20.04	20.02	21.80		
3GPP Rel 6	HSUPA Subtest-3	21.16	21.22	21.21	22.80	21.02	21.19	21.01	22.80	21.13	21.16	21.10	22.80		
3GPP Rel 6	HSUPA Subtest-4	19.69	19.66	19.71	21.00	19.57	19.60	19.52	21.00	19.61	19.60	19.61	21.00		
3GPP Rel 6	HSUPA Subtest-5	21.10	21.20	21.20	22.80	21.00	21.10	21.00	22.80	21.00	21.00	21.00	22.80		
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	19.95	19.81	19.83	21.00	19.71	19.59	19.53	21.00	19.94	20.05	19.71	21.00		

Band 2_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	22.74	22.74	22.74	24	0	
20	QPSK	1	48	22.32	22.32	22.31	24	0	
20	QPSK	1	96	22.61	22.66	22.62	23	1	
20	QPSK	50	0	21.07	22.09	22.05	23	1	
20	QPSK	50	24	21.86	22.06	21.97	23	1	
20	QPSK	50	50	21.85	22.01	22.00	23	1	
20	QPSK	100	0	21.86	22.06	21.97	23	1	
20	16QAM	1	0	22.02	22.06	22.01	23	1	
20	16QAM	1	48	22.32	22.32	22.31	23	1	
20	16QAM	1	96	21.89	21.92	21.90	23	1	
20	16QAM	50	0	20.93	21.06	21.08	22	2	
20	16QAM	50	24	20.98	20.99	21.04	22	2	
20	16QAM	50	50	20.93	21.00	20.98	22	2	
20	16QAM	100	0	20.96	20.99	21.02	22	2	
20	64QAM	1	0	20.96	20.98	20.98	22	2	
20	64QAM	1	48	21.20	21.20	21.21	21	3	
20	64QAM	1	96	20.70	20.69	20.77	21	3	
20	64QAM	50	0	20.00	20.09	20.10	21	3	
20	64QAM	50	24	20.00	20.02	20.04	21	3	
20	64QAM	50	50	19.90	19.97	19.91	21	3	
20	64QAM	100	0	19.91	20.01	20.05	21	3	
Channel									
Frequency (MHz)									
15	QPSK	1	0	18.75	18.80	18.75	24	0	
15	QPSK	1	37	22.96	22.95	22.95	24	0	
15	QPSK	1	74	22.50	22.59	22.58	23	1	
15	QPSK	36	0	21.82	22.04	21.88	23	1	
15	QPSK	36	24	21.81	22.01	21.91	23	1	
15	QPSK	36	39	21.81	21.89	21.96	23	1	
15	QPSK	75	0	21.70	21.98	21.83	23	1	
15	16QAM	1	0	21.94	21.90	21.92	23	1	
15	16QAM	1	37	22.25	22.24	22.20	23	1	
15	16QAM	1	74	21.86	21.88	21.82	23	1	
15	16QAM	36	0	20.80	20.88	20.89	22	2	
15	16QAM	36	24	20.84	20.83	20.83	22	2	
15	16QAM	36	39	20.65	20.85	20.84	22	2	
15	16QAM	75	0	20.71	20.97	20.93	22	2	
15	64QAM	1	0	20.91	20.72	20.80	22	2	
15	64QAM	1	37	21.07	21.15	21.10	22	2	
15	64QAM	1	74	20.53	20.59	20.67	21	3	
15	64QAM	36	0	19.90	20.09	20.05	21	3	
15	64QAM	36	24	19.92	19.93	19.91	21	3	
15	64QAM	36	39	19.91	19.94	19.90	21	3	
15	64QAM	75	0	19.92	20.02	20.05	21	3	
Channel									
Frequency (MHz)									
10	QPSK	1	0	22.71	22.65	22.63	24	0	
10	QPSK	1	25	22.93	22.98	22.90	24	0	
10	QPSK	1	49	22.62	22.59	22.58	23	1	
10	QPSK	1	73	21.98	22.00	21.98	23	1	
10	QPSK	25	12	21.90	21.92	22.03	23	1	
10	QPSK	25	26	21.67	21.98	21.96	23	1	
10	QPSK	50	0	21.77	22.04	21.97	23	1	
10	16QAM	1	0	21.90	21.88	21.88	23	1	
10	16QAM	1	25	22.30	22.20	22.19	23	1	
10	16QAM	1	49	21.83	21.85	21.83	23	1	
10	16QAM	1	73	21.77	21.93	21.87	23	1	
10	16QAM	25	12	20.93	20.90	21.02	22	2	
10	16QAM	25	26	20.66	20.92	20.82	22	2	
10	16QAM	50	0	20.89	20.83	20.86	22	2	
10	16QAM	50	25	20.96	20.98	21.02	22	2	
10	16QAM	1	25	21.06	21.18	21.12	22	2	
10	16QAM	1	49	20.54	20.67	20.69	21	3	
10	64QAM	1	0	19.90	19.99	19.97	21	3	
10	64QAM	1	25	19.96	19.99	19.98	21	3	
10	64QAM	1	49	19.85	19.93	20.01	21	3	
10	64QAM	25	25	19.91	19.94	19.94	21	3	
10	64QAM	50	0	19.91	19.93	19.94	21	3	
Channel									
Frequency (MHz)									
5	QPSK	1	0	22.73	22.67	22.68	24	0	
5	QPSK	1	12	23.03	22.91	22.97	24	0	
5	QPSK	1	24	22.58	22.54	22.54	24	0	
5	QPSK	12	0	21.81	21.99	22.06	23	1	
5	QPSK	12	7	21.76	22.00	21.90	23	1	
5	QPSK	12	13	21.72	21.93	22.00	23	1	
5	QPSK	12	14	21.70	21.92	21.99	23	1	
5	16QAM	1	0	21.98	21.90	21.95	23	1	
5	16QAM	1	12	22.33	22.26	22.21	23	1	
5	16QAM	1	24	21.73	21.90	21.79	23	1	
5	16QAM	12	0	20.93	20.93	20.96	22	2	
5	16QAM	12	7	20.78	20.90	20.92	22	2	
5	16QAM	12	13	20.67	20.94	20.88	22	2	
5	16QAM	12	14	20.62	20.91	20.87	22	2	
5	16QAM	1	0	20.86	20.78	20.88	22	2	
5	64QAM	1	12	21.17	21.01	21.13	22	2	
5	64QAM	1	24	20.61	20.69	20.70	21	3	
5	64QAM	12	7	19.97	19.96	20.00	21	3	
5	64QAM	12	7	19.85	19.93	20.01	21	3	
5	64QAM	12	13	19.87	19.89	19.90	21	3	
5	64QAM	25	0	19.78	19.91	19.93	21	3	
Channel									
Frequency (MHz)									
3	QPSK	1	0	22.75	22.56	22.75	24	0	
3	QPSK	1	8	22.86	22.97	22.92	24	0	
3	QPSK	8	14	22.96	22.94	22.49	24	0	
3	QPSK	8	4	21.96	22.10	21.88	23	1	
3	QPSK	8	4	21.84	21.98	21.83	23	1	
3	QPSK	8	4	21.79	21.97	21.91	23	1	
3	QPSK	15	0	21.70	21.89	21.83	23	1	
3	16QAM	1	0	21.94	22.04	21.87	23	1	
3	16QAM	1	8	22.22	22.23	22.15	23	1	
3	16QAM	8	14	21.72	21.90	21.82	23	1	
3	16QAM	8	4	20.76	20.98	21.05	22	2	
3	16QAM	8	4	20.94	20.92	20.94	22	2	
3	16QAM	8	4	20.70	21.01	21.05	22	2	
3	16QAM	15	0	20.72	21.00	20.92	22	2	
3	64QAM	1	0	20.91	20.73	20.74	22	2	
3	64QAM	1	8	21.15	21.21	21.12	22	2	
3	64QAM	25	14	20.58	20.91	20.76	21	3	
3	64QAM	8	0	19.91	19.95	19.94	21	3	
3	64QAM	8	4	19.84	20.02	20.03	21	3	
3	64QAM	8	7	19.74	19.78	19.81	21	3	
3	64QAM	15	0	19.75	19.82	19.98	21	3	
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	22.89	22.86	22.91	24	0	
1.4	QPSK	1	3	23.04	23.02	23.01	24	0	
1.4	QPSK	1	5	22.89	22.89	22.89	24	0	
1.4	QPSK	3	0	22.96	23.01	22.98	24	0	
1.4	QPSK	3	1	23.01	23.03	23.00	24	0	
1.4	QPSK	3	2	22.98	22.99	23.00	24	0	
1.4	QPSK	6	0	21.94	21.98	22.02	23	1	
1.4	16QAM	1	0	22.13	22.13	22.09	23	1	
1.4	16QAM	1	3	22.23	22.23	22.26	23	1	
1.4	16QAM	1	5	22.14	22.18	22.15	23	1	
1.4	16QAM	3	0	21.99	21.98	21.96	23	1	
1.4	16QAM	3	1	22.02	22.02	22.06	23	1	
1.4	16QAM	3	2	22.00	21.99	21.97	23	1	
1.4	16QAM	6	0	20.98	21.08	21.12	22	2	
1.4	64QAM	1	0	21.04	21.11	21.06	22	2	
1.4	64QAM	1	3	21.07	21.18	21.16	22	2	
1.4	64QAM	1	5	20.98	21.08	20.98	22	2	
1.4	64QAM	3	0	21.06	21.11	21.07	22	2	
1.4	64QAM	3	1	21.13	21.09	21.16	22	2	
1.4	64QAM	3	2	21.01	21.10	21.10	22	2	
1.4	64QAM	6	0	20.03	19.98	20.00	21	3	

Band 2_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch [Fwd] [dBm]	Power High Ch [Fwd] [dBm]	Power High Ch [Rev] [dBm]	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				18700	18800	19100			
20	QPSK	1	0	14.64	14.66	14.59			
20	QPSK	1	48	14.10	14.25	14.14	16.5	0	
20	QPSK	1	96	14.51	14.66	14.51			
20	QPSK	50	0	13.95	13.98	13.97			
20	QPSK	50	24	13.89	13.95	13.85	15.5	1	
20	QPSK	50	50	13.94	13.96	13.92			
20	QPSK	100	0	14.00	14.02	13.98			
20	16QAM	1	0	13.87	13.93	13.79			
20	16QAM	1	48	14.10	14.25	14.14	15.5	1	
20	16QAM	1	96	14.52	14.72	14.58			
20	16QAM	50	0	12.96	13.02	13.01			
20	16QAM	50	24	12.78	12.85	12.74	14.5	2	
20	16QAM	50	50	12.90	12.99	12.92			
20	16QAM	100	0	12.82	12.90	12.84			
20	64QAM	1	0	12.65	12.79	12.67			
20	64QAM	1	48	13.08	13.16	13.06	14.5		
20	64QAM	1	96	13.49	13.60	13.42			
20	64QAM	50	0	11.91	12.00	11.94			
20	64QAM	50	24	11.91	11.92	11.79	13.5		
20	64QAM	50	50	11.81	11.81	11.70			
20	64QAM	100	0	11.82	11.90	11.83			
Channel				18675	18800	19125	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1867.5	1880.0	1902.5			
15	QPSK	1	0	14.42	14.44	14.34			
15	QPSK	1	37	15.01	14.97	15.04	16.5	0	
15	QPSK	1	74	14.65	14.52	14.60			
15	QPSK	38	0	13.93	13.92	13.87			
15	QPSK	38	19	13.91	13.93	13.83	15.5	1	
15	QPSK	38	39	13.85	13.90	13.85			
15	QPSK	75	0	13.92	13.92	14.01			
15	QPSK	75	37	14.54	14.54	14.62			
15	16QAM	1	37	14.15	14.19	14.12	15.5	1	
15	16QAM	1	74	13.73	13.65	13.69			
15	16QAM	38	0	12.94	12.97	12.91			
15	16QAM	38	19	12.93	12.95	12.85	14.5	2	
15	16QAM	38	39	12.86	12.89	12.87			
15	16QAM	75	0	12.78	12.83	12.82			
15	16QAM	75	37	13.71	13.72	13.75	13.5	3	
15	64QAM	1	37	13.13	13.13	13.14			
15	64QAM	1	74	12.56	12.56	12.54			
15	64QAM	38	0	11.91	11.89	11.86			
15	64QAM	38	19	11.86	11.81	11.81	13.5		
15	64QAM	38	39	11.78	11.72	11.72			
15	64QAM	75	0	11.79	11.82	11.77	Turn-up limit (dBm) <td>MPR (dB)<td></td></td>	MPR (dB) <td></td>	
Channel				1867.5	1880.0	1902.5			
Frequency (MHz)				1867.5	1880.0	1902.5			
10	QPSK	1	0	14.56	14.51	14.54			
10	QPSK	1	25	14.60	14.56	14.51	16.5	0	
10	QPSK	1	49	14.62	14.61	14.62			
10	QPSK	25	0	13.97	13.95	13.90			
10	QPSK	25	12	13.80	13.82	13.89	15.5	1	
10	QPSK	25	25	13.81	13.87	13.89			
10	QPSK	25	37	13.88	13.93	13.83			
10	16QAM	1	0	13.80	13.79	13.79			
10	16QAM	1	25	14.18	14.20	14.24	15.5	1	
10	16QAM	1	49	13.64	13.63	13.71			
10	16QAM	25	0	12.96	12.96	12.96	14.5		
10	16QAM	25	12	12.70	12.83	12.71			
10	16QAM	25	25	12.68	12.82	12.62			
10	16QAM	25	37	12.80	12.80	12.80			
10	64QAM	1	0	12.68	12.70	12.65			
10	64QAM	1	25	13.02	13.05	13.15	14.5		
10	64QAM	1	49	12.61	12.61	12.61			
10	64QAM	25	0	11.90	11.87	11.86			
10	64QAM	25	12	11.85	11.85	11.91	13.5	3	
10	64QAM	25	25	11.66	11.76	11.74			
10	64QAM	25	37	11.83	11.83	11.83			
Channel				18625	18690	19075	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1862.5	1869.0	1907.5			
5	QPSK	1	0	14.51	14.52	14.60			
5	QPSK	1	25	14.50	14.54	14.50	16.5	0	
5	QPSK	12	0	13.88	13.87	13.86			
5	QPSK	12	7	13.81	13.93	13.80	15.5	1	
5	QPSK	25	0	13.87	13.87	13.87			
5	QPSK	25	0	13.96	13.97	13.93			
5	16QAM	1	0	13.85	13.90	13.86			
5	16QAM	1	12	14.15	14.16	14.22	15.5	1	
5	16QAM	1	24	13.67	13.70	13.63			
5	16QAM	12	0	12.94	12.95	12.92			
5	16QAM	12	7	12.71	12.82	12.75	14.5	2	
5	16QAM	12	12	12.68	12.86	12.68			
5	16QAM	25	0	12.86	12.87	12.89			
5	64QAM	1	0	12.75	12.74	12.71			
5	64QAM	1	12	13.03	13.13	13.03	14.5	2	
5	64QAM	1	24	12.55	12.59	12.59			
5	64QAM	12	0	11.91	11.96	11.97			
5	64QAM	12	7	11.79	11.79	11.79	13.5	3	
5	64QAM	12	13	11.68	11.71	11.71			
5	64QAM	25	0	11.76	11.83	11.84			
Channel				18615	18690	19195	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1861.5	18690.0	19195.0			
3	QPSK	1	0	14.54	14.58	14.44			
3	QPSK	1	8	14.96	14.99	14.99	16.5	0	
3	QPSK	1	14	14.63	14.64	14.51			
3	QPSK	8	0	13.93	13.94	13.93	15.5	1	
3	QPSK	8	8	13.81	13.88	13.80			
3	QPSK	8	7	13.88	13.94	13.87			
3	16QAM	1	0	14.01	13.88	13.89			
3	16QAM	1	8	14.13	14.14	14.13	15.5	1	
3	16QAM	1	8	14.11	14.11	14.23			
3	16QAM	1	14	13.74	13.66	13.70			
3	16QAM	8	0	12.97	12.97	12.97	14.5	2	
3	16QAM	8	7	12.84	12.86	12.80			
3	64QAM	1	0	12.83	12.81	12.77			
3	64QAM	1	8	12.99	12.77	12.82			
3	64QAM	8	8	13.04	13.15	13.03	14.5	2	
3	64QAM	1	14	12.55	12.63	12.62			
3	64QAM	8	0	11.96	11.98	11.98	13.5	3	
3	64QAM	8	4	11.90	11.77	11.83			
3	64QAM	15	7	11.68	11.70	11.72			
3	64QAM	15	0	11.87	11.82	11.82	Turn-up limit (dBm) <td>MPR (dB)</td> <td></td>	MPR (dB)	
Channel				18607	18690	19099.3			
Frequency (MHz)				1860.7	18690.0	19099.3			
1.4	QPSK	1	0	14.58	14.59	14.59			
1.4	QPSK	1	3	15.01	14.93	15.02	16.5	0	
1.4	QPSK	1	6	14.65	14.57	14.61			
1.4	QPSK	3	0	14.88	14.87	14.87			
1.4	QPSK	3	1	14.84	14.80	14.88			
1.4	QPSK	3	4	14.91	14.91	14.91	15.5	1	
1.4	QPSK	6	0	13.96	13.91	13.96			
1.4	16QAM	1	0	13.88	13.82	13.79	15.5	1	
1.4	16QAM	1	3	14.18	14.11	14.12			
1.4	16QAM	3	0	13.93	13.75	13.83			
1.4	16QAM	3	0	13.88	14.00	13.99			
1.4	16QAM	1	1	13.75	13.71	13.79			
1.4	64QAM	1	0	12.68	12.68	12.68	14.5	2	
1.4	64QAM	1	3	13.15	13.14	13.13			
1.4	64QAM	3	0	12.66	12.66	12.66	14.5	2	
1.4	64QAM	3	0	12.86	12.85	12.85			
1.4	64QAM	3	1	12.91	12.81	12.90			
1.4	64QAM	6	0	11.88	11.78	11.87	13.5		

Band 5_Ant 0									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
10	QPSK	1	0	829	836.5	844			
10	QPSK	1	25	23.96	23.97	23.93			
10	QPSK	1	49	23.97	23.93	23.96	24	0	
10	QPSK	25	0	22.18	22.23	22.18			
10	QPSK	25	25	22.13	22.15	22.01	23	1	
10	QPSK	50	0	22.16	22.19	22.07			
10	16QAM	1	0	22.25	22.32	22.25			
10	16QAM	1	25	22.40	22.36	22.37	23	1	
10	16QAM	1	49	22.32	22.30	22.29			
10	16QAM	25	0	21.14	21.14	21.12			
10	16QAM	25	12	21.16	21.15	21.18	22	2	
10	16QAM	25	25	21.21	21.15	20.98			
10	16QAM	50	0	21.17	21.15	21.05			
10	64QAM	1	0	21.19	21.16	21.20	22	2	
10	64QAM	1	25	21.34	21.31	21.26			
10	64QAM	1	49	21.17	21.25	21.19			
10	64QAM	25	0	20.20	20.18	20.18			
10	64QAM	25	12	20.20	20.17	20.16			
10	64QAM	25	25	20.24	20.16	20.03	21	3	
10	64QAM	50	0	20.21	20.16	20.09			
Channel									
Frequency (MHz)									
5	QPSK	1	0	20425	20525	20625			
5	QPSK	1	12	23.14	23.11	23.09	24	0	
5	QPSK	1	24	22.94	22.86	23.03			
5	QPSK	12	0	22.11	22.14	22.11			
5	QPSK	12	13	21.84	22.07	21.89	23	1	
5	QPSK	25	0	22.12	22.00	22.00			
5	16QAM	1	0	22.26	22.33	22.26			
5	16QAM	1	12	22.34	22.33	22.21	23	1	
5	16QAM	1	24	22.14	22.22	22.22			
5	16QAM	12	0	20.95	21.05	21.02			
5	16QAM	12	7	21.07	21.08	21.09	22	2	
5	16QAM	12	13	21.09	21.00	20.81			
5	16QAM	25	0	21.02	21.11	20.87			
5	64QAM	1	0	21.04	21.17	21.02			
5	64QAM	1	12	21.30	21.26	21.11	22	2	
5	64QAM	1	24	21.08	21.07	21.14			
5	64QAM	12	0	20.97	20.16	20.12			
5	64QAM	12	7	20.90	20.12	20.06	21	3	
5	64QAM	12	13	20.25	19.98	19.84			
5	64QAM	25	0	20.19	20.09	20.09			
Channel									
Frequency (MHz)									
3	QPSK	1	0	22.90	22.94	22.97			
3	QPSK	1	8	23.06	23.11	22.96	24	0	
3	QPSK	1	14	23.02	22.86	22.87			
3	QPSK	8	0	22.19	22.26	22.12			
3	QPSK	8	4	21.97	22.08	22.08	23	1	
3	QPSK	8	7	22.08	22.16	21.88			
3	QPSK	15	0	22.17	22.06	21.97			
3	16QAM	1	0	22.22	22.17	22.21			
3	16QAM	1	8	22.40	22.19	22.22	23	1	
3	16QAM	1	14	22.19	22.21	22.24			
3	16QAM	8	0	20.96	21.03	20.96			
3	16QAM	8	4	21.02	20.99	21.13	22	2	
3	16QAM	8	7	21.02	21.12	20.85			
3	16QAM	15	0	21.14	21.06	21.05			
3	16QAM	1	0	21.19	21.13	21.12			
3	64QAM	1	8	21.22	21.12	21.27	22	2	
3	64QAM	1	14	21.14	21.08	21.07			
3	64QAM	8	0	20.11	20.03	20.09			
3	64QAM	8	4	20.09	19.98	20.07	21	3	
3	64QAM	8	7	20.10	20.04	20.01			
3	64QAM	15	0	20.07	19.96	20.05			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	23.00	23.00	22.97			
1.4	QPSK	1	3	23.11	23.13	23.13	24	0	
1.4	QPSK	1	5	22.99	22.99	23.00			
1.4	QPSK	3	0	23.11	23.08	23.09			
1.4	QPSK	3	1	23.13	23.14	23.17			
1.4	QPSK	3	3	23.08	23.11	23.09	23	1	
1.4	QPSK	6	0	22.13	22.12	22.12			
1.4	16QAM	1	0	22.15	22.19	22.24			
1.4	16QAM	1	3	22.34	22.36	22.31	23	1	
1.4	16QAM	1	5	22.24	22.19	22.14			
1.4	16QAM	3	0	22.07	22.02	22.02			
1.4	16QAM	3	1	22.06	22.13	22.07			
1.4	16QAM	3	3	22.04	22.05	22.05	22	2	
1.4	16QAM	6	0	21.18	21.14	21.17			
1.4	64QAM	1	0	21.16	21.11	21.08			
1.4	64QAM	1	3	21.19	21.19	21.27	22	2	
1.4	64QAM	1	5	21.14	21.13	21.14			
1.4	64QAM	3	0	21.18	21.09	21.17			
1.4	64QAM	3	1	21.24	21.23	21.17			
1.4	64QAM	3	3	21.19	21.21	21.14			
1.4	64QAM	6	0	20.15	20.15	20.11	21	3	

Band 5_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
				8249	20525	20600			
10	QPSK	1	0	20.48	20.52	20.43			
10	QPSK	1	25	20.44	20.44	20.43	22	0	
10	QPSK	1	49	20.54	20.57	20.51			
10	QPSK	25	0	19.71	19.74	19.67			
10	QPSK	25	12	19.59	19.69	19.64	21	1	
10	QPSK	25	25	19.70	19.73	19.69			
10	QPSK	50	0	19.65	19.73	19.68			
10	16QAM	1	0	19.65	19.67	19.64			
10	16QAM	1	25	19.57	19.52	19.51	21	1	
10	16QAM	1	49	19.73	19.75	19.74			
10	16QAM	25	0	18.52	18.62	18.57			
10	16QAM	25	12	18.58	18.58	18.63	20	2	
10	16QAM	25	25	18.67	18.72	18.64			
10	64QAM	1	0	18.62	18.66	18.65	20	2	
10	64QAM	1	25	18.74	18.63	18.77			
10	64QAM	1	49	18.58	18.63	18.54			
10	64QAM	25	0	17.59	17.67	17.57			
10	64QAM	25	12	17.60	17.62	17.67			
10	64QAM	25	25	17.75	17.81	17.80	19	3	
10	64QAM	50	0	17.69	17.71	17.67			
Channel									
Frequency (MHz)									
				20423	20525	20625	Turn-up limit (dBm)	MPR (dB)	
				826.5	836.5	846.5			
5	QPSK	1	0	20.44	20.44	20.43			
5	QPSK	1	12	20.04	20.60	20.66	22	0	
5	QPSK	1	24	20.47	20.47	20.50			
5	QPSK	12	0	19.72	19.71	19.71			
5	QPSK	12	7	19.63	19.59	19.67	21	1	
5	QPSK	12	13	19.67	19.71	19.70			
5	QPSK	25	0	19.68	19.65	19.68			
5	16QAM	1	0	19.59	19.59	19.63			
5	16QAM	1	12	19.90	19.86	19.88	21	1	
5	16QAM	1	24	19.70	19.69	19.68			
5	16QAM	12	0	18.53	18.59	18.55			
5	16QAM	12	7	18.65	18.64	18.59	20	2	
5	16QAM	12	13	18.62	18.66	18.64			
5	16QAM	25	0	18.64	18.65	18.67			
5	64QAM	1	0	18.65	18.61	18.62			
5	64QAM	1	12	18.76	18.74	18.79	20	2	
5	64QAM	1	24	18.54	18.62	18.59			
5	64QAM	12	0	17.59	17.58	17.63			
5	64QAM	12	7	17.60	17.61	17.64	19	3	
5	64QAM	12	13	17.79	17.75	17.76			
5	64QAM	25	0	17.61	17.61	17.65			
Channel									
Frequency (MHz)									
				2043.5	20525	20635	Turn-up limit (dBm)	MPR (dB)	
				826.5	836.5	847.5			
3	QPSK	1	0	20.50	20.50	20.43			
3	QPSK	1	8	20.68	20.62	20.60	22	0	
3	QPSK	1	14	20.51	20.54	20.52			
3	QPSK	8	0	19.62	19.67	19.67			
3	QPSK	8	7	19.64	19.70	19.67	21	1	
3	QPSK	15	0	19.72	19.67	19.67			
3	16QAM	1	0	19.63	19.63	19.59			
3	16QAM	1	8	19.91	19.85	19.84	21	1	
3	16QAM	1	14	19.72	19.69	19.70			
3	16QAM	8	0	18.55	18.52	18.54			
3	16QAM	8	4	18.59	18.62	18.65	20	2	
3	16QAM	15	0	18.63	18.64	18.64			
3	16QAM	15	0	18.69	18.64	18.63			
3	64QAM	1	0	18.59	18.57	18.65			
3	64QAM	1	8	18.75	18.73	18.79	20	2	
3	64QAM	1	14	18.55	18.64	18.55			
3	64QAM	8	0	17.66	17.61	17.64			
3	64QAM	8	4	17.59	17.56	17.61	19	3	
3	64QAM	15	0	17.77	17.78	17.75			
3	64QAM	15	0	17.63	17.62	17.63			
Channel									
Frequency (MHz)									
				2043.7	20525	20643	Turn-up limit (dBm)	MPR (dB)	
				824.7	836.5	848.3			
1.4	QPSK	1	0	20.43	20.46	20.49			
1.4	QPSK	1	20	20.56	20.17	20.56	22	0	
1.4	QPSK	1	3	20.48	20.51	20.43			
1.4	QPSK	3	0	20.52	20.52	20.53			
1.4	QPSK	3	20	20.46	20.46	20.47			
1.4	QPSK	3	3	20.51	20.51	20.51			
1.4	QPSK	6	0	19.64	19.72	19.71	21	1	
1.4	16QAM	1	0	19.57	19.62	19.66			
1.4	16QAM	1	20	19.91	19.84	19.85	21	1	
1.4	16QAM	1	3	19.71	19.75	19.74			
1.4	16QAM	3	0	19.89	19.95	19.89			
1.4	16QAM	3	1	19.95	19.93	19.94			
1.4	16QAM	3	20	19.97	20.01	20.00			
1.4	64QAM	1	0	18.63	18.65	18.66	20	2	
1.4	64QAM	1	0	18.57	18.65	18.56			
1.4	64QAM	1	20	18.78	18.79	18.76			
1.4	64QAM	1	3	18.57	18.59	18.56	20	2	
1.4	64QAM	3	0	18.06	18.93	18.94			
1.4	64QAM	3	1	18.89	18.84	18.91			
1.4	64QAM	3	20	19.03	19.08	19.07			
1.4	64QAM	6	0	17.64	17.67	17.66	19	3	

Band 13_Ant 0									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
10	QPSK	1	0	23.13					
10	QPSK	1	25	23.15					
10	QPSK	1	49	23.15					
10	QPSK	25	0	22.26					
10	QPSK	25	12	22.16					
10	QPSK	25	25	22.13					
10	QPSK	50	0	22.19					
10	16QAM	1	0	22.33					
10	16QAM	1	25	22.43					
10	16QAM	1	49	22.44					
10	16QAM	25	0	21.19					
10	16QAM	25	12	21.29					
10	16QAM	25	25	21.16					
10	16QAM	50	0	21.23					
10	16QAM	1	0	21.40					
10	16QAM	1	25	21.42					
10	16QAM	1	49	21.39					
10	16QAM	25	0	20.23					
10	16QAM	25	12	20.29					
10	16QAM	25	25	20.18					
10	16QAM	50	0	20.19					
Channel									
Frequency (MHz)									
5	QPSK	1	0	23.03	23.00	23.07			
5	QPSK	1	12	23.21	23.22	23.13			
5	QPSK	1	24	23.00	23.08	23.00			
5	QPSK	12	0	22.17	22.23	22.20			
5	QPSK	12	7	22.02	22.16	22.10			
5	QPSK	12	13	22.05	21.97	22.04			
5	QPSK	25	0	22.20	22.18	22.05			
5	16QAM	1	0	22.29	22.22	22.22			
5	16QAM	1	12	22.39	22.47	22.40			
5	16QAM	1	24	22.44	22.29	22.43			
5	16QAM	12	0	21.17	21.13	21.04			
5	16QAM	12	7	21.10	21.23	21.23			
5	16QAM	12	13	21.03	21.14	20.98			
5	16QAM	25	0	21.15	21.23	21.04			
5	16QAM	1	0	21.35	21.24	21.38			
5	16QAM	1	12	21.37	21.26	21.28			
5	16QAM	1	24	21.34	21.21	21.20			
5	16QAM	12	0	20.14	20.08	20.17			
5	16QAM	12	7	20.15	20.06	20.12			
5	16QAM	12	13	20.12	20.00	20.12			
5	16QAM	25	0	20.08	20.12	20.16			

Band 26(FCC)_Ant 0									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch (dBm)	Power Middle Ch (dBm)	Power High Ch (dBm)	Time-up limit (sec)	MPR (dB)	
Channel									
Frequency (MHz)				811.5	811.5	811.5			
15	QPSK	1	0	22.99	22.91	22.94			
15	QPSK	1	37	22.92	22.92	22.94			24
15	QPSK	1	74	22.99	22.94	22.94			
15	QPSK	36	0	22.12	22.15	22.13			
15	QPSK	36	25	22.09	22.08	22.12			23
15	QPSK	36	39	22.10	22.11	22.06			
15	QPSK	75	0	22.10	22.11	22.08			
15	16QAM	1	0	22.26	22.15	22.23			
15	16QAM	1	37	22.22	22.48	22.42			
15	16QAM	1	74	22.20	22.22	22.15			
15	16QAM	36	0	21.07	21.06	21.11			
15	16QAM	36	25	21.11	21.06	21.15			22
15	16QAM	36	39	21.08	21.10	21.03			
15	16QAM	75	0	21.10	21.07	21.10			
15	16QAM	1	0	21.17	21.08	21.15			
15	16QAM	1	37	21.28	21.30	21.38			22
15	16QAM	1	74	21.19	21.21	21.13			
15	16QAM	36	0	20.15	20.11	20.15			
15	16QAM	36	25	20.17	20.15	20.19			21
15	16QAM	36	39	20.16	20.15	20.10			
15	16QAM	75	0	20.13	20.14	20.13			
Channel				26742	26685	26590	Time-up limit (sec)	MPR (dB)	
Frequency (MHz)				819	811.5	841			
10	QPSK	1	0	22.92	22.92	22.90			
10	QPSK	1	25	23.21	23.24	22.96			24
10	QPSK	1	49	22.97	22.94	22.76			
10	QPSK	25	0	22.13	22.12	21.96			
10	QPSK	25	12	21.91	21.91	21.95			23
10	QPSK	25	25	22.08	22.07	21.89			
10	QPSK	50	0	22.09	22.12	21.90			
10	16QAM	1	0	22.27	22.27	22.23			
10	16QAM	1	25	22.46	22.32	22.40			
10	16QAM	1	49	22.12	22.06	22.07			
10	16QAM	25	0	21.03	20.96	21.12			
10	16QAM	25	12	20.93	20.91	21.12			22
10	16QAM	25	25	21.03	20.97	20.88			
10	16QAM	50	0	20.92	20.97	20.93			
10	16QAM	1	0	21.06	21.06	21.06			
10	16QAM	1	25	21.27	21.23	21.36			22
10	16QAM	1	49	21.03	21.04	21.08			
10	16QAM	25	0	20.04	19.93	19.96			
10	16QAM	25	12	20.04	20.06	20.15			21
10	16QAM	25	25	20.08	20.07	19.99			
10	16QAM	50	0	20.13	19.96	20.07			
Channel				26715	26655	26515	Time-up limit (sec)	MPR (dB)	
Frequency (MHz)				816.5	811.5	846.5			
5	QPSK	1	0	22.93	22.82	22.75			
5	QPSK	1	12	23.03	23.21	23.02			24
5	QPSK	1	24	22.93	22.76	22.76			
5	QPSK	12	0	21.88	22.00	21.88			
5	QPSK	12	7	22.00	22.07	22.02			23
5	QPSK	12	13	22.10	22.09	21.97			
5	QPSK	25	0	22.26	22.14	22.14			
5	16QAM	1	0	22.17	22.11	22.14			
5	16QAM	1	12	22.50	22.39	22.41			23
5	16QAM	1	24	22.18	22.09	22.09			
5	16QAM	12	0	21.04	20.94	20.96			
5	16QAM	12	7	21.06	20.94	20.98			22
5	16QAM	12	13	20.90	20.94	20.84			
5	16QAM	25	0	21.01	20.95	20.94			
5	16QAM	1	0	21.15	21.08	21.01			
5	16QAM	1	12	21.16	21.31	21.22			22
5	16QAM	1	24	21.11	21.08	21.09			
5	16QAM	12	0	21.02	19.94	20.11			
5	16QAM	12	7	19.98	20.02	20.02			21
5	16QAM	12	13	20.09	20.06	19.93			3
5	16QAM	25	0	20.04	20.10	20.04			
Channel				26705	26686	26705	Time-up limit (sec)	MPR (dB)	
Frequency (MHz)				817.5	811.5	844.5			
3	QPSK	1	0	22.82	22.81	22.80			
3	QPSK	1	8	23.16	23.14	22.97			24
3	QPSK	1	14	22.88	22.97	22.85			
3	QPSK	8	0	22.03	21.98	21.96			
3	QPSK	8	4	21.98	21.93	22.01			23
3	QPSK	8	7	21.93	22.03	21.93			
3	QPSK	15	0	22.06	21.98	22.06			
3	16QAM	1	0	22.14	22.02	22.21			
3	16QAM	1	8	22.53	22.41	22.37			23
3	16QAM	1	14	22.06	22.00	22.00			
3	16QAM	8	0	20.89	21.07	21.09			
3	16QAM	8	4	20.92	21.00	21.13			22
3	16QAM	8	7	21.07	21.01	21.00			
3	16QAM	15	0	21.02	20.98	20.96			
3	16QAM	1	0	21.12	20.96	21.14			
3	16QAM	1	8	21.09	21.33	21.39			22
3	16QAM	1	14	21.11	21.10	21.05			
3	16QAM	8	0	20.06	20.02	20.16			
3	16QAM	8	4	20.12	20.14	20.18			21
3	16QAM	8	7	20.09	20.06	20.00			
3	16QAM	15	0	20.13	20.12	19.98			
Channel				26705	26686	26705	Time-up limit (sec)	MPR (dB)	
Frequency (MHz)				814.7	811.5	848.3			
1.4	QPSK	1	0	23.01	23.00	22.98			
1.4	QPSK	1	3	23.18	23.10	23.09			
1.4	QPSK	1	5	23.03	22.96	23.01			24
1.4	QPSK	3	0	23.14	23.10	23.10			
1.4	QPSK	3	1	23.18	23.13	23.14			
1.4	QPSK	3	3	23.14	23.09	23.10			23
1.4	16QAM	1	0	22.17	22.21	22.13			
1.4	16QAM	1	3	22.38	22.36	22.39			
1.4	16QAM	1	5	22.21	22.26	22.25			
1.4	16QAM	3	0	22.09	22.02	22.04			
1.4	16QAM	3	1	22.15	22.13	22.14			22
1.4	16QAM	3	3	22.06	22.00	22.00			
1.4	16QAM	6	0	21.21	21.21	21.20			
1.4	16QAM	1	0	21.17	21.21	21.20			
1.4	16QAM	1	3	21.19	21.26	21.26			
1.4	16QAM	1	5	21.13	21.17	21.14			22
1.4	16QAM	3	0	21.21	21.23	21.19			
1.4	16QAM	3	1	21.26	21.22	21.25			
1.4	16QAM	3	3	21.15	21.16	21.15			21

Band 66_Ant 0																	
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)									
Channel																	
Frequency (MHz)																	
20	QPSK	1	0	22.76	22.84	22.73	24	0									
20	QPSK	1	49	22.01	22.22	22.02											
20	QPSK	1	99	22.62	22.80	22.59											
20	QPSK	50	0	22.04	22.25	22.07											
20	QPSK	50	24	22.61	22.22	22.03	23	1									
20	QPSK	50	50	22.01	22.15	21.92											
20	16QAM	1	0	22.06	22.15	21.98											
20	16QAM	1	49	22.33	22.36	22.27											
20	16QAM	1	99	21.88	22.05	21.85	22	2									
20	16QAM	50	0	20.99	21.19	21.05											
20	16QAM	50	24	21.61	21.20	21.66											
20	16QAM	50	50	21.02	21.16	20.86											
20	16QAM	100	0	20.99	21.18	20.93	22	2									
20	64QAM	1	0	20.84	20.95	20.96											
20	64QAM	1	49	21.14	21.38	21.31											
20	64QAM	1	99	20.71	20.84	20.81											
20	64QAM	50	0	20.00	20.21	20.07	21	3									
20	64QAM	50	24	20.05	20.21	20.04											
20	64QAM	50	50	20.00	20.10	19.91											
20	64QAM	100	0	19.97	20.17	19.96											
Channel																	
Frequency (MHz)																	
15	QPSK	1	0	22.67	22.68	22.64	24	0									
15	QPSK	1	37	22.86	23.17	22.93											
15	QPSK	1	74	22.56	22.69	22.53											
15	QPSK	36	0	21.89	22.10	22.03											
15	QPSK	36	20	21.87	22.21	22.01	23	1									
15	QPSK	36	39	22.00	22.04	21.83											
15	QPSK	75	0	21.85	22.12	21.78											
15	16QAM	1	0	21.91	22.12	21.79											
15	16QAM	1	37	22.34	22.22	22.12	23	1									
15	16QAM	1	74	21.85	21.98	21.78											
15	16QAM	36	0	20.88	21.02	21.05											
15	16QAM	36	20	20.89	21.16	20.89											
15	16QAM	36	39	20.91	21.10	20.72	22	2									
15	16QAM	75	0	20.83	21.06	20.79											
15	64QAM	1	0	20.66	20.89	20.80											
15	64QAM	1	37	20.96	21.29	21.28											
15	64QAM	1	74	20.53	20.81	20.74	21	3									
15	64QAM	36	0	19.98	20.11	19.98											
15	64QAM	36	20	19.99	20.18	19.96											
15	64QAM	36	39	19.97	20.03	19.98											
15	64QAM	75	0	19.92	20.02	19.95											
Channel																	
Frequency (MHz)																	
10	QPSK	1	0	22.62	22.79	22.67	24	0									
10	QPSK	1	25	22.86	23.07	23.07											
10	QPSK	1	49	22.43	22.64	22.52											
10	QPSK	25	0	22.05	22.22	22.03											
10	QPSK	25	12	21.91	22.19	21.92	23	1									
10	QPSK	25	25	21.90	22.13	21.77											
10	QPSK	50	0	21.98	22.16	21.94											
10	16QAM	1	0	22.02	22.07	21.90											
10	16QAM	1	25	22.17	22.40	22.20	23	1									
10	16QAM	1	49	21.71	21.86	21.76											
10	16QAM	25	0	20.80	21.05	21.00											
10	16QAM	25	12	20.89	21.09	20.97											
10	16QAM	25	25	20.95	21.06	20.81	22	2									
10	16QAM	50	0	20.84	21.01	20.85											
10	64QAM	1	0	20.84	20.77	20.85											
10	64QAM	1	25	20.99	21.25	21.12											
10	64QAM	1	49	20.59	20.76	20.66	21	3									
10	64QAM	25	0	19.98	20.18	20.05											
10	64QAM	25	12	19.90	20.05	20.03											
10	64QAM	25	25	19.94	19.93	19.89											
10	64QAM	50	0	19.90	20.06	19.92											
Channel																	
Frequency (MHz)																	
5	QPSK	1	0	22.71	22.74	22.66	24	0									
5	QPSK	1	12	22.91	23.15	22.93											
5	QPSK	1	24	22.54	22.79	22.50											
5	QPSK	12	0	22.03	22.25	22.07											
5	QPSK	12	7	21.85	22.15	21.86	23	1									
5	QPSK	12	13	22.02	22.10	21.77											
5	QPSK	24	0	21.95	22.14	21.86											
5	16QAM	1	0	22.05	22.15	21.89											
5	16QAM	1	12	22.14	22.39	22.25	23	1									
5	16QAM	1	24	21.78	22.04	21.78											
5	16QAM	12	0	20.91	21.07	20.87											
5	16QAM	12	7	20.93	21.20	20.92											
5	16QAM	12	13	20.88	21.13	20.83	22	2									
5	16QAM	24	0	20.84	21.12	20.88											
5	64QAM	1	0	20.81	20.86	20.86											
5	64QAM	1	12	20.99	21.30	21.10											
5	64QAM	1	24	20.69	20.84	20.79	21	3									
5	64QAM	12	0	19.96	20.07	20.04											
5	64QAM	12	7	20.00	20.22	19.96											
5	64QAM	12	13	19.84	19.96	19.84											
5	64QAM	24	0	19.92	20.08	19.94											
Channel																	
Frequency (MHz)																	
3	QPSK	1	0	22.58	22.75	22.60	24	0									
3	QPSK	1	8	22.91	23.20	23.00											
3	QPSK	1	14	22.43	22.79	22.45											
3	QPSK	8	0	21.85	22.11	22.04											
3	QPSK	8	4	22.02	22.20	22.01	23	1									
3	QPSK	8	7	21.98	22.04	21.81											
3	QPSK	15	0	21.81	21.98	21.78											
3	16QAM	1	0	21.96	22.04	21.87											
3	16QAM	1	8	22.23	22.23	22.11	23	1									
3	16QAM	1	14	21.83	21.88	21.85											
3	16QAM	8	0	20.96	21.08	21.04											
3	16QAM	8	4	20.83	21.08	21.01											
3	16QAM	8	7	21.01	21.02	20.78	22	2									
3	16QAM	15	0	20.93	20.99	20.80											
3	64QAM	1	0	20.77	20.82	20.80											
3	64QAM	1	8	21.13	21.37	21.26											
3	64QAM	1	14	20.08	20.70	20.75	22	2									
3	64QAM	8	0	19.83	20.12	20.03											
3	64QAM	8	4	19.91	20.02	19.95											
3	64QAM	8	7	19.99	19.96	19.92	21	3									
3	64QAM	15	0	19.91	20.17	19.87											
Channel																	
Frequency (MHz)																	
1.4	QPSK	1	0	22.97	22.91	23.13	24	0									
1.4	QPSK	1	3	23.13	23.09	23.11											
1.4	QPSK	1	5	22.98	22.91	23.17											
1.4	QPSK	1	21	23.09	23.05	23.10											
1.4	QPSK	3	0	23.15	23.08	23.12	23	1									
1.4	QPSK	3	1	23.08	23.02	23.18											
1.4	QPSK	3	5	23.05	23.05	23.05											
1.4	QPSK	3	11	23.16	23.11	23.16											
1.4	16QAM	1	0	22.25	22.21	22.32	23	1									
1.4	16QAM	1	3	22.37	22.25	22.38											
1.4	16QAM	5	0	22.17	22.16	22.40											
1.4	16QAM	3	1	22.10	22.05	22.30											
1.4	16QAM	3	3	22.06	21.96	22.24	22	2									
1.4	16QAM	3	11	21.16	21.15	21.31											
1.4	64QAM	1	0	21.19	21.08	21.26											
1.4	64QAM	1	3	21.26	21.29	21.30											
1.4	64QAM	5	0	21.14	21.14	21.36	22	2									
1.4	64QAM	3	0	21.21	21.17	21.31											
1.4	64QAM	3	1	21.23	21.16	21.31											
1.4	64QAM	3	3	21.16	21.10	21.32											

Band 38_Ant 0									
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	23.05	23.04	23.02	24	0	
20	QPSK	1	49	23.14	23.16	23.11			
20	QPSK	1	99	23.12	23.14	23.14			
20	QPSK	50	0	22.50	22.53	22.51			
20	QPSK	50	24	22.48	22.49	22.41	23	1	
20	QPSK	50	50	22.48	22.47	22.49			
20	QPSK	100	0	22.49	22.51	22.48			
20	16QAM	1	0	22.29	22.29	22.28			
20	16QAM	1	49	22.59	22.56	22.50	23	1	
20	16QAM	1	99	22.41	22.38	22.38			
20	16QAM	50	0	21.58	21.52	21.55			
20	16QAM	50	24	21.55	21.56	21.59			
20	16QAM	50	50	21.59	21.52	21.59	22	2	
20	16QAM	100	0	21.55	21.57	21.57			
20	64QAM	1	0	21.22	21.21	21.19			
20	64QAM	1	49	21.51	21.59	21.53			
20	64QAM	1	99	21.27	21.26	21.29	22	2	
20	64QAM	50	0	20.51	20.50	20.51			
20	64QAM	50	24	20.57	20.46	20.51			
20	64QAM	50	50	20.55	20.58	20.57			
20	64QAM	100	0	20.58	20.56	20.55	21	3	
Channel				37825 <th>38000</th> <th>38175</th>	38000	38175			
Frequency (MHz)				2577.5 <th>2595<th>2612.5</th></th>	2595 <th>2612.5</th>	2612.5			
15	QPSK	1	0	22.94	22.92	22.94	24	0	
15	QPSK	1	37	23.29	23.44	23.26			
15	QPSK	1	74	22.99	23.15	22.97			
15	QPSK	36	0	22.42	22.35	22.34			
15	QPSK	36	20	22.49	22.36	22.25	23	1	
15	QPSK	36	39	22.39	22.28	22.44			
15	QPSK	75	0	22.49	22.38	22.34			
15	16QAM	1	0	22.17	22.15	22.27			
15	16QAM	1	37	22.56	22.53	22.42	23	1	
15	16QAM	1	74	22.37	22.38	22.38			
15	16QAM	36	0	21.51	21.40	21.55			
15	16QAM	36	20	21.36	21.47	21.49			
15	16QAM	36	39	21.48	21.34	21.56	22	2	
15	16QAM	75	0	21.53	21.58	21.51			
15	64QAM	1	0	21.08	21.09	21.05			
15	64QAM	1	37	21.44	21.52	21.45			
15	64QAM	1	74	21.24	21.25	21.24	22	2	
15	64QAM	36	0	20.42	20.39	20.46			
15	64QAM	36	20	20.46	20.30	20.41			
15	64QAM	36	39	20.45	20.48	20.45			
15	64QAM	75	0	20.44	20.48	20.49	21	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575 <th>2595<th>2615</th></th>	2595 <th>2615</th>	2615			
10	QPSK	1	0	23.06	22.95	22.94	24	0	
10	QPSK	1	25	23.33	23.45	23.30			
10	QPSK	1	49	23.05	23.06	23.15			
10	QPSK	25	0	22.40	22.44	22.46			
10	QPSK	25	12	22.36	22.42	22.40	23	1	
10	QPSK	25	25	22.30	22.31	22.38			
10	QPSK	50	0	22.39	22.34	22.48			
10	16QAM	1	0	22.11	22.22	22.11			
10	16QAM	1	25	22.52	22.38	22.46	23	1	
10	16QAM	1	49	22.26	22.29	22.20			
10	16QAM	25	0	21.51	21.50	21.37			
10	16QAM	25	12	21.43	21.54	21.57			
10	16QAM	25	25	21.51	21.39	21.56	22	2	
10	16QAM	50	0	21.52	21.44	21.54			
10	64QAM	1	0	21.22	21.15	21.14			
10	64QAM	1	25	21.44	21.58	21.45			
10	64QAM	1	49	21.18	21.13	21.23	22	2	
10	64QAM	25	0	20.33	20.50	20.51			
10	64QAM	25	12	20.48	20.34	20.42			
10	64QAM	25	25	20.41	20.52	20.50			
10	64QAM	50	0	20.53	20.57	20.50	21	3	
Channel				37775 <th>38000</th> <th>38225</th>	38000	38225			
Frequency (MHz)				2572.5 <th>2595<th>2617.5</th></th>	2595 <th>2617.5</th>	2617.5			
5	QPSK	1	0	22.90	23.04	23.03	24	0	
5	QPSK	1	12	23.36	23.34	23.38			
5	QPSK	1	24	23.06	23.03	22.95			
5	QPSK	12	0	22.49	22.35	22.44			
5	QPSK	12	7	22.35	22.46	22.26	23	1	
5	QPSK	12	13	22.31	22.35	22.48			
5	QPSK	25	0	22.51	22.40	22.34			
5	16QAM	1	0	22.25	22.30	22.28			
5	16QAM	1	12	22.58	22.40	22.51	23	1	
5	16QAM	1	24	22.27	22.39	22.22			
5	16QAM	12	0	21.55	21.35	21.43			
5	16QAM	12	7	21.48	21.57	21.47			
5	16QAM	12	13	21.42	21.36	21.46	22	2	
5	16QAM	25	0	21.40	21.52	21.56			
5	64QAM	1	0	21.22	21.04	21.09			
5	64QAM	1	12	21.39	21.57	21.36			
5	64QAM	1	24	21.27	21.18	21.20	22	2	
5	64QAM	12	0	20.34	20.36	20.36			
5	64QAM	12	7	20.39	20.47	20.46			
5	64QAM	12	13	20.38	20.57	20.55			
5	64QAM	25	0	20.55	20.50	20.51	21	3	

Band 38_Ant 3									
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	17.58	17.68	17.63	19	0	
20	QPSK	1	49	17.52	17.59	17.51			
20	QPSK	1	99	17.60	17.69	17.64			
20	QPSK	50	0	17.11	17.14	17.08	18	1	
20	QPSK	50	24	17.04	17.07	17.02			
20	QPSK	50	50	16.98	17.05	16.95			
20	QPSK	100	0	17.05	17.11	17.07	18		
20	16QAM	1	0	16.84	16.93	16.84			
20	16QAM	1	49	17.13	17.23	17.19			
20	16QAM	1	99	16.82	16.90	16.88	17	2	
20	16QAM	50	0	16.14	16.20	16.10			
20	16QAM	50	24	16.18	16.19	16.17			
20	16QAM	50	50	15.99	16.05	16.03	17		
20	16QAM	100	0	16.04	16.10	16.05			
20	64QAM	1	0	15.81	15.85	15.75			
20	64QAM	1	49	16.10	16.17	16.14	17	2	
20	64QAM	1	99	15.77	15.82	15.81			
20	64QAM	50	0	14.99	15.09	15.07			
20	64QAM	50	24	15.11	15.14	15.09	16	3	
20	64QAM	50	50	14.99	15.07	14.99			
20	64QAM	100	0	15.04	15.07	15.02			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	17.67	17.62	17.64	19	0	
15	QPSK	1	37	17.89	17.93	17.94			
15	QPSK	1	74	17.65	17.63	17.68			
15	QPSK	36	0	17.09	17.12	17.09	18	1	
15	QPSK	36	39	16.98	16.95	17.00			
15	QPSK	75	0	17.09	17.03	17.06			
15	16QAM	1	0	16.86	16.91	16.88	18	1	
15	16QAM	1	37	17.21	17.16	17.18			
15	16QAM	1	74	16.99	16.96	16.96			
15	16QAM	36	0	16.14	16.14	16.19	17	2	
15	16QAM	36	20	16.09	16.01	16.12			
15	16QAM	36	39	16.01	16.05	15.96			
15	16QAM	75	0	16.07	16.06	16.06	17	2	
15	64QAM	1	0	15.81	15.82	15.81			
15	64QAM	1	37	16.11	16.08	16.14			
15	64QAM	1	74	15.75	15.76	15.73	17	2	
15	64QAM	36	0	15.07	15.03	14.99			
15	64QAM	36	20	15.09	15.12	15.08			
15	64QAM	36	39	14.99	15.02	15.05	16	3	
15	64QAM	75	0	14.99	15.01	15.02			
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	17.68	17.65	17.67	19	0	
10	QPSK	1	25	17.96	17.96	17.91			
10	QPSK	1	49	17.62	17.66	17.61			
10	QPSK	25	0	17.06	17.12	17.07	18	1	
10	QPSK	25	12	17.02	16.97	16.99			
10	QPSK	25	25	16.99	16.97	17.01			
10	QPSK	50	0	17.03	17.08	17.08	18	1	
10	16QAM	1	0	16.85	16.90	16.86			
10	16QAM	1	25	17.21	17.22	17.17			
10	16QAM	1	49	16.80	16.81	16.81	18	1	
10	16QAM	25	0	16.16	16.10	16.16			
10	16QAM	25	12	16.13	16.09	16.18			
10	16QAM	25	25	16.02	16.04	15.97	17	2	
10	16QAM	50	0	16.00	16.07	16.01			
10	64QAM	1	0	15.76	15.84	15.81			
10	64QAM	1	25	16.10	16.12	16.11	17	2	
10	64QAM	1	49	15.75	15.75	15.72			
10	64QAM	25	0	15.08	15.06	15.04			
10	64QAM	25	12	15.11	15.07	15.04	16	3	
10	64QAM	25	25	14.97	14.99	15.05			
10	64QAM	50	0	15.00	15.04	15.05			
Channel				37825	38000	38155	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	17.65	17.65	17.65	19	0	
5	QPSK	1	12	17.95	17.96	17.92			
5	QPSK	1	24	17.68	17.66	17.61			
5	QPSK	12	0	17.07	17.10	17.06	18	1	
5	QPSK	12	7	16.97	17.03	17.01			
5	QPSK	12	13	17.00	17.00	17.02			
5	QPSK	25	0	17.01	17.01	17.04	18	1	
5	16QAM	1	0	16.89	16.90	16.86			
5	16QAM	1	12	17.18	17.18	17.15			
5	16QAM	1	24	16.82	16.86	16.80	18	1	
5	16QAM	12	0	16.14	16.19	16.16			
5	16QAM	12	7	16.14	16.14	16.11			
5	16QAM	12	13	16.89	16.92	16.94	17	2	
5	16QAM	25	0	16.05	16.07	16.03			
5	64QAM	1	0	15.81	15.78	15.76			
5	64QAM	1	12	16.13	16.14	16.12	17	2	
5	64QAM	1	24	15.76	15.80	15.73			
5	64QAM	12	0	15.06	15.00	15.01			
5	64QAM	12	7	15.06	15.12	15.13	16	3	
5	64QAM	12	13	14.98	15.00	14.98			
5	64QAM	25	0	15.02	15.05	15.06			

Reduced Power Mode for ECI3

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.8		824.2	836.4	848.8	
Frequency (MHz)								
GSM 1 Tx slot	32.07	32.16	32.14	33.50	23.07	23.16	23.14	24.50
GPRS 1 Tx slot	32.05	32.14	32.12	33.50	23.05	23.14	23.12	24.50
GPRS 2 Tx slots	29.98	30.14	30.03	31.50	23.08	24.14	24.03	25.50
GPRS 3 Tx slots	28.00	28.08	28.02	29.50	23.74	23.82	23.76	25.24
GPRS 4 Tx slots	26.03	26.16	26.05	27.50	23.03	23.16	23.05	24.50
EDGE 1 Tx slot	26.36	26.33	26.26	27.50	17.36	17.33	17.26	18.50
EDGE 2 Tx slots	24.21	24.33	24.09	26.50	16.21	16.33	16.09	19.50
EDGE 3 Tx slots	22.25	22.31	22.18	23.50	17.09	18.05	17.92	19.24
EDGE 4 Tx slots	20.09	20.01	19.97	21.00	17.09	17.01	16.97	18.00

GSM1900_Ant 0	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	1860	1909.8		1850.2	1860	1909.8	
Frequency (MHz)								
GSM 1 Tx slot	27.59	27.69	27.61	28.50	18.59	18.66	18.61	19.50
GPRS 1 Tx slot	27.57	27.59	27.53	28.50	18.57	18.59	18.53	19.50
GPRS 2 Tx slots	25.36	25.43	25.33	26.50	19.36	19.43	19.33	20.50
GPRS 3 Tx slots	23.36	23.40	23.37	24.50	19.10	19.14	19.11	20.24
GPRS 4 Tx slots	21.48	21.49	21.39	22.50	18.48	18.48	18.38	19.50
EDGE 1 Tx slot	23.86	23.92	23.86	24.50	14.88	14.92	14.86	15.50
EDGE 2 Tx slots	21.91	21.95	21.91	22.50	15.91	15.95	15.91	16.50
EDGE 3 Tx slots	19.67	19.76	19.71	20.50	15.41	15.50	15.45	16.24
EDGE 4 Tx slots	17.32	17.42	17.38	18.50	14.32	14.42	14.38	15.50

Band	WCDMA 8_Ant 0				Tune-up Limit (dBm)	WCDMA 9_Ant 0				Tune-up Limit (dBm)	WCDMA 9_Ant 0				Tune-up Limit (dBm)
	TX Channel	8262	9490	9538		1312	1413	1513	4132		4182	4233			
Rx Channel		9662	9990	9998		1537	1638	1738		4357	4407	4458			
Frequency (MHz)		1823.4	1860	1907.8		1712.4	1723.2	1752.4		4386.4	4396.4	4426.6			
3GPP Rel 99	AMR 12.2Kbps	18.69	18.72	18.67	19.50	19.57	19.61	19.54	20.50	23.09	23.12	23.01	24.00		
3GPP Rel 99	RMC 12.2Kbps	18.74	18.76	18.75	19.50	19.62	19.64	19.61	20.50	23.10	23.13	23.07	24.00		
3GPP Rel 6	HSUPA Subtest-1	17.63	17.64	17.57	18.50	18.58	18.66	18.59	19.50	22.17	22.12	22.14	23.00		
3GPP Rel 6	HSUPA Subtest-2	17.48	17.58	17.50	18.50	18.58	18.59	18.51	19.50	22.18	22.06	22.01	23.00		
3GPP Rel 6	HSUPA Subtest-3	17.07	17.10	17.09	18.00	18.00	18.02	17.97	19.00	21.68	21.53	21.54	22.50		
3GPP Rel 6	HSUPA Subtest-4	17.03	17.08	16.99	18.00	18.03	18.06	18.05	19.00	21.70	21.50	21.46	22.50		
3GPP Rel 6	DC-HSDPA Subtest-1	17.43	17.53	17.52	18.50	18.53	18.54	18.52	19.50	21.68	21.72	21.76	23.00		
3GPP Rel 6	DC-HSDPA Subtest-2	17.58	17.59	17.53	18.50	18.57	18.60	18.58	19.50	21.74	21.86	21.84	23.00		
3GPP Rel 6	DC-HSDPA Subtest-3	17.16	17.25	17.23	18.00	17.95	17.99	17.93	19.00	21.22	21.34	21.25	22.50		
3GPP Rel 6	DC-HSDPA Subtest-4	17.11	17.15	17.14	18.00	17.79	17.82	17.76	19.00	21.22	21.06	21.13	22.50		
3GPP Rel 6	HSUPA Subtest-1	15.65	15.67	15.59	17.00	16.55	16.59	16.56	18.00	20.24	20.27	20.20	21.50		
3GPP Rel 6	HSUPA Subtest-2	15.63	15.71	15.69	17.00	16.47	16.55	16.53	18.00	20.03	20.04	20.02	21.50		
3GPP Rel 6	HSUPA Subtest-3	16.66	16.71	16.61	18.00	17.64	17.67	17.62	19.00	21.13	21.16	21.10	22.50		
3GPP Rel 6	HSUPA Subtest-4	15.05	15.07	14.97	16.50	15.93	16.03	16.01	17.50	19.61	19.60	19.61	21.00		
3GPP Rel 6	HSUPA Subtest-5	16.25	16.62	16.60	18.00	17.51	17.57	17.52	19.00	21.00	21.00	21.00	22.50		
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	15.20	15.25	15.16	16.50	15.95	16.03	15.95	17.50	19.94	20.05	19.71	21.00		

Band 2_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	18.26	18.33	18.28			
20	QPSK	1	49	17.52	17.50	17.51	19.5	0	
20	QPSK	1	99	18.11	18.16	18.13			
20	QPSK	50	0	17.61	17.63	17.59			
20	QPSK	50	24	17.58	17.58	17.58	18.5	1	
20	QPSK	50	50	17.55	17.56	17.52			
20	QPSK	100	0	17.55	17.65	17.62			
20	16QAM	1	0	17.63	17.64	17.63			
20	16QAM	1	49	17.52	17.50	17.51	18.5	1	
20	16QAM	1	99	17.38	17.45	17.38			
20	16QAM	50	0	16.56	16.65	16.58			
20	16QAM	50	24	16.48	16.51	16.42	17.5	2	
20	16QAM	50	50	16.46	16.54	16.46			
20	16QAM	100	0	16.46	16.53	16.43			
20	64QAM	1	0	16.33	16.42	16.33	17.5	2	
20	64QAM	1	49	16.20	16.23	16.21			
20	64QAM	50	0	15.66	15.68	15.63			
20	64QAM	50	24	15.50	15.58	15.52	16.5	3	
20	64QAM	50	50	15.37	15.47	15.38			
20	64QAM	100	0	15.53	15.60	15.50			
Channel									
Frequency (MHz)									
15	QPSK	1	0	18.31	18.30	18.31			
15	QPSK	1	37	18.63	18.60	18.58	19.5	0	
15	QPSK	1	74	18.14	18.07	18.08			
15	QPSK	36	0	17.50	17.59	17.60			
15	QPSK	36	20	17.52	17.54	17.52	18.5	1	
15	QPSK	36	39	17.50	17.53	17.52			
15	QPSK	75	0	17.57	17.62	17.57			
15	16QAM	1	0	17.55	17.65	17.62			
15	16QAM	1	37	17.85	17.87	17.82	18.5	1	
15	16QAM	1	74	17.44	17.35	17.35			
15	16QAM	36	0	16.63	16.60	16.61			
15	16QAM	36	20	16.43	16.42	16.47	17.5	2	
15	16QAM	36	39	16.47	16.53	16.51			
15	16QAM	75	0	16.48	16.52	16.50			
15	64QAM	1	0	16.33	16.37	16.39			
15	64QAM	1	37	16.71	16.67	16.65	17.5	2	
15	64QAM	1	74	16.20	16.20	16.16			
15	64QAM	36	0	15.58	15.59	15.62			
15	64QAM	36	20	15.51	15.57	15.58	16.5	3	
15	64QAM	36	39	15.37	15.45	15.37			
15	64QAM	75	0	15.52	15.57	15.55			
Channel									
Frequency (MHz)									
10	QPSK	1	0	18.31	18.31	18.31			
10	QPSK	1	25	18.65	18.67	18.64	19.5	0	
10	QPSK	1	49	18.13	18.12	18.06			
10	QPSK	1	74	17.58	17.57	17.54			
10	QPSK	25	12	17.53	17.52	17.58	18.5	1	
10	QPSK	25	25	17.52	17.48	17.49			
10	QPSK	50	0	17.52	17.62	17.61			
10	16QAM	1	0	17.61	17.57	17.59			
10	16QAM	1	25	17.60	17.65	17.63	18.5	1	
10	16QAM	1	49	17.36	17.39	17.41			
10	16QAM	1	74	16.58	16.57	16.61			
10	16QAM	25	12	16.49	16.47	16.44	17.5	2	
10	16QAM	25	25	16.47	16.53	16.45			
10	16QAM	50	0	16.47	16.49	16.47			
10	16QAM	50	24	16.36	16.40	16.40	17.5	2	
10	16QAM	1	25	16.44	16.47	16.46			
10	16QAM	1	49	16.19	16.14	16.18			
10	64QAM	1	0	15.64	15.65	15.64			
10	64QAM	1	25	15.53	15.54	15.55	16.5	3	
10	64QAM	25	12	15.44	15.42	15.38			
10	64QAM	50	0	15.49	15.57	15.56			
Channel									
Frequency (MHz)									
5	QPSK	1	0	18.31	18.30	18.27			
5	QPSK	1	12	18.63	18.64	18.63	19.5	0	
5	QPSK	1	24	18.11	18.11	18.07			
5	QPSK	12	0	17.53	17.57	17.53			
5	QPSK	12	7	17.57	17.54	17.55	18.5	1	
5	QPSK	12	13	17.52	17.50	17.49			
5	QPSK	24	0	17.64	17.67	17.65			
5	16QAM	1	0	17.60	17.62	17.60			
5	16QAM	1	12	17.64	17.68	17.68	18.5	1	
5	16QAM	1	24	17.57	17.61	17.61			
5	16QAM	12	0	16.60	16.61	16.63			
5	16QAM	12	7	16.48	16.47	16.49	17.5	2	
5	16QAM	12	13	16.44	16.47	16.44			
5	16QAM	24	0	16.43	16.51	16.48			
5	64QAM	1	0	16.39	16.39	16.38			
5	64QAM	1	12	16.64	16.69	16.67	17.5	2	
5	64QAM	1	24	16.21	16.21	16.17			
5	64QAM	12	0	15.60	15.66	15.67			
5	64QAM	12	7	15.57	15.58	15.59	16.5	3	
5	64QAM	12	13	15.44	15.43	15.41			
5	64QAM	24	0	15.57	15.55	15.55			
Channel									
Frequency (MHz)									
3	QPSK	1	0	18.24	18.30	18.23			
3	QPSK	1	8	18.60	18.65	18.57	19.5	0	
3	QPSK	1	14	18.07	18.08	18.07			
3	QPSK	8	0	17.59	17.54	17.60	18.5	1	
3	QPSK	8	4	17.56	17.60	17.58			
3	QPSK	15	0	17.48	17.48	17.54			
3	QPSK	15	0	17.55	17.63	17.55			
3	16QAM	1	0	17.63	17.63	17.54			
3	16QAM	1	8	17.61	17.62	17.57	18.5	1	
3	16QAM	1	14	17.42	17.39	17.44			
3	16QAM	8	0	16.62	16.59	16.60			
3	16QAM	8	4	16.48	16.50	16.47	17.5	2	
3	16QAM	8	7	16.57	16.47	16.47			
3	16QAM	15	0	16.49	16.48	16.44			
3	64QAM	1	0	16.39	16.34	16.36			
3	64QAM	1	8	16.68	16.71	16.66	17.5	2	
3	64QAM	1	14	16.15	16.12	16.12			
3	64QAM	8	0	15.65	15.65	15.66			
3	64QAM	8	4	15.59	15.55	15.55	16.5	3	
3	64QAM	8	7	15.40	15.41	15.44			
3	64QAM	15	0	15.53	15.55	15.54			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	18.30	18.30	18.25			
1.4	QPSK	1	3	18.60	18.64	18.57	19.5	0	
1.4	QPSK	1	5	18.06	18.12	18.15			
1.4	QPSK	3	0	18.36	18.34	18.35			
1.4	QPSK	3	1	18.37	18.41	18.40			
1.4	QPSK	3	1	18.32	18.32	18.30	18.5	1	
1.4	QPSK	6	0	17.56	17.56	17.55			
1.4	16QAM	1	0	17.62	17.61	17.56			
1.4	16QAM	1	3	17.58	17.61	17.61	18.5	1	
1.4	16QAM	1	5	17.42	17.40	17.42			
1.4	16QAM	3	0	17.39	17.44	17.36			
1.4	16QAM	3	1	17.28	17.32	17.33	17.5	2	
1.4	16QAM	6	0	16.45	16.48	16.44			
1.4	64QAM	1	0	16.34	16.34	16.34			
1.4	64QAM	1	3	16.64	16.68	16.67	17.5	2	
1.4	64QAM	1	5	16.20	16.19	16.14			
1.4	64QAM	3	0	16.38	16.41	16.44			
1.4	64QAM	3	1	16.38	16.36	16.37	16.5	3	
1.4	64QAM	3	1	16.17	16.18	16.20			
1.4	64QAM	6	0	15.51	15.59	15.58	16.5	3	

Band 2_Ant_3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch [dBm]	Power High Ch [dBm]	Power High Ch [dBm]	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				18670	18690	19100			
20	QPSK	1	0	15.35	15.37	15.32			
20	QPSK	1	49	15.27	15.29	15.23	17	0	
20	QPSK	1	99	15.24	15.31	15.26			
20	QPSK	50	0	14.58	14.63	14.55			
20	QPSK	50	24	14.55	14.60	14.52	16	1	
20	QPSK	50	50	14.51	14.54	14.48			
20	QPSK	100	0	14.46	14.52	14.47			
20	16QAM	1	0	14.51	14.57	14.48	16	1	
20	16QAM	1	49	14.75	14.82	14.75			
20	16QAM	1	99	14.37	14.43	14.38			
20	16QAM	50	0	13.53	13.54	13.46			
20	16QAM	50	24	13.50	13.52	13.49	15	2	
20	16QAM	50	50	13.38	13.45	13.38			
20	16QAM	100	0	13.50	13.52	13.45			
20	16QAM	1	0	13.35	13.42	13.33			
20	16QAM	1	49	13.24	13.74	13.70	15	2	
20	16QAM	1	99	13.24	13.29	13.23			
20	16QAM	50	0	12.80	12.87	12.82			
20	16QAM	50	24	12.56	12.59	12.56	14	3	
20	16QAM	50	50	12.27	12.45	12.36			
20	16QAM	100	0	12.49	12.55	12.48			
Channel				18675	18690	19125	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1867.5	1869	1902.5			
15	QPSK	1	0	15.31	15.33	15.28	17	0	
15	QPSK	1	37	15.59	15.67	15.61	17		
15	QPSK	1	74	15.27	15.22	15.20			
15	QPSK	36	0	14.58	14.62	14.57			
15	QPSK	36	18	14.51	14.55	14.49	16	1	
15	QPSK	36	39	14.45	14.48	14.47			
15	QPSK	75	0	14.48	14.47	14.45			
15	16QAM	1	0	14.51	14.49	14.52	16	1	
15	16QAM	1	37	14.73	14.80	14.76	16	1	
15	16QAM	1	74	14.35	14.34	14.37			
15	16QAM	36	0	13.49	13.47	13.45			
15	16QAM	36	18	13.48	13.50	13.43	15	2	
15	16QAM	36	39	13.39	13.43	13.38			
15	16QAM	75	0	13.46	13.47	13.42			
15	16QAM	1	0	13.33	13.38	13.30	15	2	
15	16QAM	1	37	13.76	13.72	13.75			
15	16QAM	1	74	13.21	13.26	13.20			
15	16QAM	36	0	12.86	12.82	12.84			
15	16QAM	36	18	12.56	12.56	12.53	14	3	
15	16QAM	36	39	12.33	12.36	12.36			
15	16QAM	75	0	12.54	12.50	12.47			
Channel				18695	18690	19175	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1869.5	18690	1907.5			
10	QPSK	1	0	15.33	15.34	15.27	17	0	
10	QPSK	1	25	15.63	15.66	15.65			
10	QPSK	1	49	15.28	15.25	15.25			
10	QPSK	25	0	14.55	14.59	14.53	16	1	
10	QPSK	25	12	14.56	14.52	14.54			
10	QPSK	25	25	14.50	14.52	14.48	16	1	
10	QPSK	50	0	14.45	14.45	14.42			
10	16QAM	1	0	14.54	14.55	14.48	16	1	
10	16QAM	1	25	14.74	14.75	14.76			
10	16QAM	1	49	14.38	14.33	14.34			
10	16QAM	25	0	13.45	13.53	13.51	15	2	
10	16QAM	25	12	13.48	13.48	13.46			
10	16QAM	25	25	13.44	13.35	13.40			
10	16QAM	50	0	13.44	13.45	13.44			
10	16QAM	1	0	13.34	13.39	13.35	15	2	
10	16QAM	1	25	13.27	13.74	13.73			
10	16QAM	1	49	13.28	13.23	13.29			
10	16QAM	25	0	12.66	12.65	12.68	14	3	
10	16QAM	25	12	12.54	12.58	12.52			
10	16QAM	25	25	12.40	12.39	12.36			
10	16QAM	50	0	12.41	12.47	12.41			
Channel				18625	18695	19075	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1862.5	18695	1907.5			
5	QPSK	1	0	15.31	15.35	15.30	17	0	
5	QPSK	1	16	15.60	15.61	15.61			
5	QPSK	1	24	15.30	15.27	15.22			
5	QPSK	12	0	14.58	14.55	14.58			
5	QPSK	12	7	14.50	14.52	14.54	16	1	
5	QPSK	12	14	14.53	14.48	14.49			
5	QPSK	25	0	14.44	14.50	14.51			
5	QPSK	25	0	14.54	14.51	14.47	16	1	
5	QPSK	12	14	14.76	14.78	14.81			
5	16QAM	1	24	14.38	14.34	14.33	15	2	
5	16QAM	12	0	13.45	13.53	13.49			
5	16QAM	12	7	13.42	13.42	13.42			
5	16QAM	12	14	13.39	13.34	13.37	15	2	
5	16QAM	25	0	13.36	13.36	13.37			
5	16QAM	1	24	13.76	13.78	13.72	15	2	
5	16QAM	1	24	13.31	13.22	13.27			
5	16QAM	12	0	12.65	12.64	12.61			
5	16QAM	12	7	12.49	12.58	12.49	14	3	
5	16QAM	12	14	12.39	12.38	12.44			
5	16QAM	25	0	12.49	12.46	12.53			
Channel				18615	18690	19185	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1861.5	18690	19185			
3	QPSK	1	0	15.32	15.32	15.32	17	0	
3	QPSK	1	8	15.62	15.61	15.61	17		
3	QPSK	1	14	15.28	15.21	15.23			
3	QPSK	1	17	14.57	14.58	14.58			
3	QPSK	8	4	14.54	14.51	14.56	16	1	
3	QPSK	8	7	14.47	14.45	14.48			
3	QPSK	15	0	14.50	14.50	14.47			
3	16QAM	1	14	14.47	14.48	14.43	16	1	
3	16QAM	1	8	14.81	14.74	14.76			
3	16QAM	1	14	14.35	14.39	14.40			
3	16QAM	8	0	13.50	13.47	13.49	15	2	
3	16QAM	8	4	13.50	13.42	13.49			
3	16QAM	8	7	13.44	13.44	13.39			
3	16QAM	15	0	13.46	13.50	13.51			
3	16QAM	1	14	13.32	13.39	13.37	15	2	
3	16QAM	1	8	13.31	13.37	13.70			
3	16QAM	1	14	13.20	13.28	13.19			
3	16QAM	8	0	12.86	12.84	12.87	14	3	
3	16QAM	8	4	12.57	12.57	12.50			
3	16QAM	8	7	12.40	12.36	12.41			
3	16QAM	15	0	12.52	12.49	12.54			
Channel				18607	18690	19093 <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th> <th></th>	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1860.7	18690	19093 <th></th> <th></th> <th></th>			
1.4	QPSK	1	0	15.29	15.32	15.28	17	0	
1.4	QPSK	1	3	15.66	15.66	15.64			
1.4	QPSK	1	15	15.25	15.22	15.21			
1.4	QPSK	3	0	15.36	15.36	15.35	17	0	
1.4	QPSK	3	1	15.37	15.33	15.39			
1.4	QPSK	3	15	15.27	15.27	15.30			
1.4	QPSK	8	0	14.47	14.44	14.49	16	1	
1.4	16QAM	1	0	14.50	14.56	14.55			
1.4	16QAM	1	3	14.76	14.77	14.78			
1.4	16QAM	1	15	14.33	14.38	14.37	16	1	
1.4	16QAM	3	0	14.22	14.29	14.29			
1.4	16QAM	3	1	14.22	14.24	14.23			
1.4	16QAM	3	15	14.29	14.26	14.27			
1.4	16QAM	8	0	13.50	13.50	13.51	15	2	
1.4	16QAM	1	0	13.35	13.41	13.36			
1.4	16QAM	1	3	13.73	13.71	13.78			
1.4	16QAM	1	15	13.28	13.24	13.23	15	2	
1.4	16QAM	3	0	13.46	13.42	13.40			
1.4	16QAM	3	1	13.38	13.30	13.31			
1.4	16QAM	3	15	13.17	13.21	13.13	14	3	
1.4	16QAM	8	0	12.54	12.54	12.53			

Band 5_Ant 0										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Mid Ch./Freq	Power High Ch./Freq	Time-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)				20450	20455	20460				
				829	836.5	844				
10	QPSK	1	0	23.06	23.07	23.03	24	0		
10	QPSK	1	25	23.05	23.19	23.14				
10	QPSK	1	49	23.07	23.03	23.02				
10	QPSK	25	0	22.16	22.15	22.16				
10	QPSK	25	12	22.13	22.15	22.01	23	1		
10	QPSK	25	25	22.16	22.19	22.07				
10	16QAM	1	0	22.25	22.32	22.25				
10	16QAM	1	25	22.40	22.36	22.37				
10	16QAM	1	49	22.32	22.30	22.29	23	1		
10	16QAM	25	0	21.14	21.14	21.12				
10	16QAM	25	12	21.15	21.15	21.15				
10	16QAM	25	25	21.21	21.15	20.98				
10	16QAM	50	0	21.17	21.15	21.05	22	2		
10	64QAM	1	0	21.19	21.16	21.20				
10	64QAM	1	25	21.34	21.31	21.26				
10	64QAM	1	49	21.17	21.25	21.19				
10	64QAM	25	0	20.20	20.18	20.18	21	3		
10	64QAM	25	12	20.20	20.17	20.16				
10	64QAM	25	25	20.24	20.16	20.03				
10	64QAM	50	0	20.21	20.16	20.09				
Channel										
Frequency (MHz)				829.5	836.5	846.5	Time-up limit (dBm)	MPR (dB)		
5	QPSK	1	0	23.03	23.02	22.95	24	0		
5	QPSK	1	12	23.14	23.11	23.09				
5	QPSK	1	24	22.94	22.86	23.03				
5	QPSK	12	0	22.11	22.14	22.11				
5	QPSK	12	13	22.14	21.96	22.09	23	1		
5	QPSK	12	25	21.84	22.07	21.89				
5	QPSK	25	0	22.12	22.00	22.00				
5	16QAM	1	0	22.24	22.19	22.22				
5	16QAM	1	12	22.34	22.33	22.21	23	1		
5	16QAM	1	24	22.14	22.22	22.22				
5	16QAM	12	0	20.95	21.05	21.05				
5	16QAM	12	7	21.07	21.08	21.05				
5	16QAM	12	13	21.09	21.00	20.81	22	2		
5	16QAM	25	0	21.02	21.11	20.87				
5	64QAM	1	0	21.04	21.17	21.02				
5	64QAM	1	12	21.30	21.26	21.11				
5	64QAM	1	24	21.08	21.07	21.14	22	2		
5	64QAM	12	0	20.97	20.16	20.12				
5	64QAM	12	7	20.92	20.12	20.06				
5	64QAM	12	13	20.25	19.98	19.84				
5	64QAM	25	0	20.19	20.09	20.09	21	3		
Channel										
Frequency (MHz)				826.5	836.5	847.5	Time-up limit (dBm)	MPR (dB)		
3	QPSK	1	0	22.90	22.94	22.97	24	0		
3	QPSK	1	8	23.06	23.11	22.96				
3	QPSK	1	14	23.02	22.86	22.87				
3	QPSK	8	0	22.19	22.06	22.12				
3	QPSK	8	4	21.97	22.08	22.08	23	1		
3	QPSK	8	7	22.08	21.96	21.88				
3	QPSK	15	0	22.17	22.06	21.97				
3	16QAM	1	0	22.22	22.17	22.21				
3	16QAM	1	8	22.40	22.19	22.22	23	1		
3	16QAM	1	14	22.19	22.21	22.24				
3	16QAM	8	0	20.96	21.03	20.96				
3	16QAM	8	4	21.02	20.99	21.13				
3	16QAM	8	7	21.02	21.12	20.85	22	2		
3	16QAM	15	0	21.14	21.06	21.05				
3	64QAM	1	0	21.19	21.13	21.12				
3	64QAM	1	8	21.22	21.12	21.27				
3	64QAM	1	14	21.14	21.08	21.07	22	2		
3	64QAM	8	0	20.11	20.03	20.09				
3	64QAM	8	4	20.09	19.98	20.07				
3	64QAM	8	7	20.10	20.04	20.01				
3	64QAM	15	0	20.07	19.98	20.05	Time-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)				20407	20255	20643	Time-up limit (dBm)	MPR (dB)		
				824.7	836.5	848.3				
1.4	QPSK	1	0	23.00	23.00	22.97	24	0		
1.4	QPSK	1	3	23.11	23.13	23.13				
1.4	QPSK	1	5	23.09	22.99	23.09				
1.4	QPSK	3	0	23.11	23.08	23.09				
1.4	QPSK	3	1	23.13	23.14	23.17	23	1		
1.4	QPSK	3	3	23.08	23.11	23.09				
1.4	16QAM	1	0	22.15	22.12	22.12				
1.4	16QAM	1	3	22.34	22.36	22.31				
1.4	16QAM	1	5	22.34	22.19	22.14	23	1		
1.4	16QAM	3	0	22.07	22.02	22.02				
1.4	16QAM	3	1	22.06	22.13	22.07				
1.4	16QAM	3	3	22.04	22.05	22.05				
1.4	16QAM	6	0	21.18	21.14	21.17	22	2		
1.4	64QAM	1	0	21.16	21.11	21.08				
1.4	64QAM	1	3	21.19	21.19	21.27				
1.4	64QAM	1	5	21.14	21.13	21.14				
1.4	64QAM	3	0	21.18	21.09	21.17	22	2		
1.4	64QAM	3	1	21.24	21.23	21.17				
1.4	64QAM	3	3	21.19	21.21	21.14				
1.4	64QAM	6	0	20.15	20.15	20.11				

Band 5_Ant 3												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Mid Ch./Freq	Power High Ch./Freq	Time-up limit (dBm)	MPR (dB)				
Channel												
Frequency (MHz)				20450	20455	20460						
				829	836.5	844						
10	QPSK	1	0	20.48	20.52	20.43	22	0				
10	QPSK	1	25	20.44	20.57	20.49						
10	QPSK	1	49	20.54	20.57	20.51						
10	QPSK	25	0	19.71	19.74	19.67						
10	QPSK	25	12	19.59	19.69	19.64	21	1				
10	QPSK	25	25	19.70	19.73	19.69						
10	QPSK	50	0	19.65	19.73	19.68						
10	16QAM	1	0	19.65	19.67	19.64						
10	16QAM	1	25	19.74	19.62	19.61	21	1				
10	16QAM	1	49	19.73	19.75	19.74						
10	16QAM	25	0	18.52	18.62	18.57						
10	16QAM	25	12	18.58	18.68	18.63						
10	16QAM	25	25	18.67	18.72	18.64	20	2				
10	16QAM	50	0	18.63	18.72	18.65						
10	64QAM	1	0	18.62	18.66	18.65						
10	64QAM	1	25	18.74	18.62	18.77						
10	64QAM	1	49	18.58	18.63	18.54	19	3				
10	64QAM	25	0	17.59	17.67	17.57						
10	64QAM	25	12	17.60	17.62	17.67						
10	64QAM	25	25	17.75	17.81	17.80						
10	64QAM	50	0	17.69	17.71	17.67						
Channel												
Frequency (MHz)				836.5	836.5	844.5	Time-up limit (dBm)	MPR (dB)				
5	QPSK	1	0	20.44	20.44	20.43	22	0				
5	QPSK	1	12	20.47	20.60	20.66						
5	QPSK	1	25	20.54	20.57	20.51	21	1				
5	QPSK	12	0	19.72	19.71	19.71						
5	QPSK	12	7	19.63	19.59	19.67						
5	QPSK	12	13	19.67	19.71	19.70						
5	16QAM	1	0	19.65	19.67	19.64	21	1				
5	16QAM	1	12	19.59	19.58	19.63						
5	16QAM	1	24	19.70	19.69	19.69						
5	16QAM	12	0	18.53	18.53	18.58						
5	16QAM	12	7	18.65	18.64	18.59	20	2				
5	16QAM	12	13	18.62	18.66	18.64						
5	16QAM	24	0	18.62	18.64	18.64						
5	64QAM	1	0	18.65	18.61	18.62						
5	64QAM	1	12	18.76	18.74	18.79	20	2				
5	64QAM	1	24	18.54	18.62	18.59						
5	64QAM	12	0	17.58	17.60	17.58						
5	64QAM	12	7	17.60	17.61	17.54						
5	64QAM	12	13	17.78	17.75	17.78	19	3				
5	64QAM	25	0	17.61	17.61	17.65						
Channel												
Frequency (MHz)				843.5	843.5	847.5				Time-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	20.50	20.50	20.43	22			0		
3	QPSK	1	8	20.68	20.62	20.60						
3	QPSK	8	0	20.54	20.54	20.52	21	1				
3	QPSK	8	8	19.67	19.67	19.67						
3	QPSK	8	4	19.62	19.66	19.67						
3	QPSK	7	15	19.64	19.73	19.67						
3	QPSK	8	16	19.67	19.67	19.72	21	1				
3	16QAM	1	0	19.63	19.63	19.67						
3	16QAM	1	8	19.91	18.85	18.94						
3	16QAM	8	0	19.69	19.69	19.69						
3	16QAM	8	8	19.55	19.52	18.54	21	1				
3	16QAM	8	4	18.59	18.62	18.65						
3	16QAM	7	15	18.63	18.64	18.66						
3	16QAM	8	16	18.64	18.64	18.63						
3	16QAM	1	0	18.58	18.57	18.55	20	2				
3	16QAM	1	8	18.78	18.73	18.79						
3	16QAM	8	16	18.59	18.54	18.54						
3	64QAM	8	4	17.69	17.61	17.64						
3	64QAM	8	4	17.59	17.56	17.61	19	3				
3	64QAM	8	7	17.77	17.78	17.73						
Channel												
Frequency (MHz)				20427	20428	20443				Time-up limit (dBm)	MPR (dB)	
<th>842.7</th> <th>836.5</th> <th>848.3</th> <th colspan="3"></th>				842.7	836.5	848.3						
1.4	QPSK	1	0	20.43	20.46	20.49	22			0		
1.4	QPSK	1	5	20.65	20.67	20.69						
1.4	QPSK	1	20	20.51	20.51	20.53						
1.4	QPSK	3	0	20.52	20.52	20.49						
1.4	QPSK	3	1	20.48	20.48	20.47	21	1				
1.4	QPSK	3	1	20.51	20.51	20.51						
1.4	QPSK	6	0	19.64	19.72	19.71						
1.4	16QAM	1	0	19.57	19.62	19.66						
1.4	16QAM	3	1	19.91	19.94	19.95	21	1				
1.4	16QAM	3	1	19.75	19.75	19.74						
1.4	16QAM	3	1	19.89	19.85	19.89						
1.4	16QAM	3	1	19.95	19.93	19.94						
1.4	16QAM	3	1	19.97	20.07	20.00	20	2				
1.4	16QAM	3	1	19.93	19.86	19.89						
1.4	64QAM	1	0	18.57	18.61	18.58						
1.4	64QAM	1	3	18.79	18.79	18.76						
1.4	64QAM	1	3	18.57	18.57	18.57	20	2				
1.4	64QAM	1	3	18.66	18.81	18.84						
1.4	64QAM	1	3	18.89	18.84	18.91						
1.4	64QAM	3	3	19.03	19.08	19.07						
1.4	64QAM	3	3	17.61	17.61	17.61	19					

Band 13_Ant 0										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
					782					
10	QPSK	1	0	23.13			24	0		
10	QPSK	1	25	23.15						
10	QPSK	1	49	23.15						
10	QPSK	25	0	22.26	22.13					
10	QPSK	25	12	22.16			23	1		
10	QPSK	25	25	22.13						
10	16QAM	1	0	22.33						
10	16QAM	1	25	22.49						
10	16QAM	1	49	22.44			23	1		
10	16QAM	25	0	21.19						
10	16QAM	25	12	21.29						
10	16QAM	25	25	21.16			22	2		
10	16QAM	50	0	21.23						
10	16QAM	1	0	21.40						
10	16QAM	1	25	21.42						
10	16QAM	1	49	21.39			22	2		
10	16QAM	25	0	20.23						
10	16QAM	25	12	20.29						
10	16QAM	25	25	20.18			21	3		
10	16QAM	50	0	20.19						
Channel										
Frequency (MHz)										
					782.5	782			784.5	24
5	QPSK	1	0	23.03	23.00	23.07				
5	QPSK	1	12	23.21	23.22	23.13				
5	QPSK	1	24	23.00	23.08	23.00				
5	QPSK	12	0	22.17	22.23	22.20	23	1		
5	QPSK	12	7	22.02	22.16	22.10				
5	QPSK	12	13	22.05	21.97	22.04				
5	QPSK	25	0	22.20	22.18	22.05				
5	16QAM	1	0	22.29	22.22	22.22	23	1		
5	16QAM	1	12	22.39	22.47	22.40				
5	16QAM	1	24	22.44	22.29	22.43				
5	16QAM	12	0	21.17	21.13	21.04				
5	16QAM	12	7	21.10	21.23	21.23	22	2		
5	16QAM	12	13	21.03	21.14	20.98				
5	16QAM	25	0	21.15	21.23	21.04				
5	16QAM	1	0	21.35	21.24	21.38				
5	16QAM	1	12	21.37	21.26	21.28	22	2		
5	16QAM	1	24	21.34	21.21	21.22				
5	16QAM	12	0	20.14	20.08	20.17				
5	16QAM	12	7	20.15	20.06	20.12				
5	16QAM	12	13	20.12	20.00	20.12	21	3		
5	16QAM	25	0	20.08	20.12	20.16				
5	16QAM	25	0	20.08	20.12	20.16				
5	16QAM	25	0	20.08	20.12	20.16				

Band 26(FCC)_Ant 0											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch (dBm)	Power Middle Ch (dBm)	Power High Ch (dBm)	Time-up limit (ms)	MPR (dB)			
Channel											
Frequency (MHz)											
15	QPSK	1	0	22.99	22.91	22.94	24	0			
15	QPSK	1	37	22.99	22.91	22.94					
15	QPSK	1	74	22.99	22.94	22.94					
15	QPSK	36	0	22.12	22.15	22.13					
15	QPSK	36	25	22.09	22.06	22.12	23	1			
15	QPSK	36	39	22.10	22.11	22.06					
15	QPSK	75	0	22.10	22.11	22.08					
15	16QAM	1	0	22.26	22.15	22.23					
15	16QAM	1	37	22.32	22.40	22.42	23	1			
15	16QAM	1	74	22.20	22.22	22.15					
15	16QAM	36	0	21.07	21.06	21.11					
15	16QAM	36	25	21.11	21.06	21.15	22				
15	16QAM	36	39	21.08	21.10	21.03					
15	16QAM	75	0	21.10	21.07	21.10					
15	16QAM	1	0	21.17	21.08	21.15					
15	16QAM	1	37	21.28	21.36	21.38	22	2			
15	16QAM	1	74	21.19	21.21	21.13					
15	16QAM	36	0	20.15	20.11	20.15					
15	16QAM	36	25	20.17	20.15	20.19					
15	16QAM	36	39	20.16	20.15	20.10	21	3			
15	16QAM	75	0	20.13	20.14	20.13					
15	16QAM	75	0	20.13	20.14	20.13					
15	16QAM	75	0	20.13	20.14	20.13					
Channel											
Frequency (MHz)											
10	QPSK	1	0	22.92	22.91	22.90	24	0			
10	QPSK	1	25	23.21	23.24	22.96					
10	QPSK	1	49	22.97	22.94	22.76					
10	QPSK	25	0	22.13	22.12	21.96					
10	QPSK	25	12	21.91	21.91	22.05	23	1			
10	QPSK	25	25	22.08	22.07	21.89					
10	QPSK	50	0	22.09	22.12	21.90					
10	16QAM	1	0	22.27	22.19	22.23					
10	16QAM	1	25	22.46	22.32	22.40	23	1			
10	16QAM	1	49	22.12	22.06	22.07					
10	16QAM	25	0	21.03	20.96	21.12					
10	16QAM	25	12	20.93	20.98	21.12					
10	16QAM	25	25	21.03	20.97	20.88	22	2			
10	16QAM	50	0	20.92	20.97	20.93					
10	16QAM	1	0	21.06	21.06	21.06					
10	16QAM	1	25	21.27	21.23	21.36					
10	16QAM	1	49	21.03	21.04	21.08	22	2			
10	16QAM	12	0	20.04	19.93	19.96					
10	16QAM	12	7	20.04	20.04	20.15					
10	16QAM	12	13	20.08	20.01	19.99					
10	16QAM	25	0	20.13	19.96	20.07	21	3			
10	16QAM	25	0	20.13	19.96	20.07					
10	16QAM	25	0	20.13	19.96	20.07					
10	16QAM	25	0	20.13	19.96	20.07					
Channel											
Frequency (MHz)											
5	QPSK	1	0	22.93	22.82	22.75	24	0			
5	QPSK	1	12	23.03	23.21	23.02					
5	QPSK	1	24	22.93	22.76	22.76					
5	QPSK	12	0	21.88	21.88	21.88					
5	QPSK	12	7	22.00	22.07	22.02	23	1			
5	QPSK	12	13	22.10	22.09	21.97					
5	QPSK	25	0	22.16	22.14	22.14					
5	16QAM	1	0	22.50	22.39	22.41					
5	16QAM	1	12	22.18	22.09	22.09	23	1			
5	16QAM	1	24	22.18	22.09	22.09					
5	16QAM	12	0	21.04	20.94	20.96					
5	16QAM	12	7	21.06	20.94	20.98					
5	16QAM	12	13	20.90	20.94	20.84	22	2			
5	16QAM	25	0	21.01	20.95	20.94					
5	16QAM	1	0	21.15	21.08	21.01					
5	16QAM	1	12	21.16	21.31	21.22					
5	16QAM	1	24	21.11	21.08	21.09	22	2			
5	16QAM	12	0	21.02	19.94	20.11					
5	16QAM	12	7	19.98	20.02	20.02					
5	16QAM	12	13	20.09	20.06	19.93					
5	16QAM	25	0	20.04	20.10	20.04	21	3			
5	16QAM	25	0	20.04	20.10	20.04					
5	16QAM	25	0	20.04	20.10	20.04					
5	16QAM	25	0	20.04	20.10	20.04					
Channel											
Frequency (MHz)											
3	QPSK	1	0	22.82	22.81	22.80	24	0			
3	QPSK	1	8	23.16	23.14	22.97					
3	QPSK	1	14	22.88	22.97	22.85					
3	QPSK	8	0	22.03	21.98	21.96					
3	QPSK	8	4	21.98	21.93	22.01	23	1			
3	QPSK	8	7	21.93	22.03	21.93					
3	QPSK	15	0	22.09	21.98	22.06					
3	16QAM	1	0	22.14	22.02	22.21					
3	16QAM	1	8	22.53	22.41	22.37	23	1			
3	16QAM	1	14	22.06	22.00	22.00					
3	16QAM	8	0	20.89	21.01	21.09					
3	16QAM	8	4	20.92	21.00	21.13					
3	16QAM	8	7	21.07	21.01	21.00	22	2			
3	16QAM	15	0	21.02	20.98	20.96					
3	16QAM	1	0	21.12	20.96	21.14					
3	16QAM	1	8	21.09	21.33	21.39					
3	16QAM	1	14	21.11	21.10	21.09	22	2			
3	16QAM	8	0	20.06	20.02	20.16					
3	16QAM	8	4	20.12	20.14	20.18					
3	16QAM	8	7	20.09	20.06	20.20					
3	16QAM	15	0	20.13	20.12	19.96	21	3			
3	16QAM	15	0	20.13	20.12	19.96					
3	16QAM	15	0	20.13	20.12	19.96					
3	16QAM	15	0	20.13	20.12	19.96					
Channel											
Frequency (MHz)											
1.4	QPSK	1	0	23.01	23.00	22.98	24	0			
1.4	QPSK	1	3	23.16	23.10	23.09					
1.4	QPSK	1	5	23.03	22.99	23.01					
1.4	QPSK	1	8	23.15	23.11	23.05					
1.4	QPSK	3	1	23.18	23.13	23.14	23	1			
1.4	QPSK	3	3	23.14	23.09	23.10					
1.4	QPSK	3	5	23.13	23.10	23.06					
1.4	16QAM	1	0	22.17	22.21	22.13					
1.4	16QAM	1	3	22.38	22.29	22.15	23	1			
1.4	16QAM	1	5	22.21	22.20	22.19					
1.4	16QAM	3	1	22.14	22.02	22.11					
1.4	16QAM	3	1	22.15	22.13	22.14					
1.4	16QAM	3	3	22.08	22.20	22.20	22	2			
1.4	16QAM	3	5	21.17	21.10	21.09					
1.4	16QAM	1	0	21.17	21.21	21.20					
1.4	16QAM	1	3	21.19	21.26	21.21					
1.4	16QAM	1	5	21.13	21.12	21.17	22	2			
1.4	16QAM	3	1	21.23	21.20	21.19					
1.4	16QAM	3	3	21.25	21.22	21.25					
1.4	16QAM	3	5	21.15	21.16	21.15					

Band 66_Ant 0									
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	17.20	17.45	17.70			
20	QPSK	1	49	19.41	19.43	19.35	20.5	0	
20	QPSK	1	99	19.33	19.34	19.26			
20	QPSK	50	0	18.55	18.82	18.75			
20	QPSK	50	24	18.72	18.78	18.75			
20	QPSK	50	50	18.66	18.71	18.61	19.5	1	
20	QPSK	100	0	18.62	18.66	18.66			
20	16QAM	1	0	18.71	18.72	18.68			
20	16QAM	1	49	18.83	18.87	18.83	19.5	1	
20	16QAM	1	99	18.57	18.59	18.52			
20	16QAM	50	0	17.59	17.69	17.64			
20	16QAM	50	24	17.72	17.77	17.68	18.5	2	
20	16QAM	50	50	17.61	17.69	17.65			
20	16QAM	100	0	17.67	17.74	17.70			
20	64QAM	1	0	17.50	17.54	17.44			
20	64QAM	1	49	17.85	17.93	17.85	18.5	2	
20	64QAM	1	99	17.41	17.42	17.40			
20	64QAM	50	0	16.89	16.76	16.74			
20	64QAM	50	24	16.72	16.74	16.69	17.5	3	
20	64QAM	50	50	16.55	16.64	16.61			
20	64QAM	100	0	16.70	16.73	16.68			
Channel									
Frequency (MHz)									
15	QPSK	1	0	19.42	19.37	19.37			
15	QPSK	1	37	19.71	19.76	19.68	20.5	0	
15	QPSK	1	74	19.27	19.30	19.26			
15	QPSK	36	0	18.79	18.81	18.73			
15	QPSK	36	20	18.69	18.76	18.73	19.5	1	
15	QPSK	36	39	18.65	18.69	18.68			
15	QPSK	75	0	18.60	18.63	18.65			
15	16QAM	1	0	18.69	18.69	18.69			
15	16QAM	1	37	18.91	18.87	18.90	19.5	1	
15	16QAM	1	74	18.58	18.53	18.51			
15	16QAM	36	0	17.66	17.60	17.60			
15	16QAM	36	20	17.70	17.69	17.69	18.5	2	
15	16QAM	36	39	17.62	17.61	17.68			
15	16QAM	75	0	17.66	17.70	17.67			
15	64QAM	1	0	17.45	17.49	17.47			
15	64QAM	1	37	17.91	17.83	17.88	18.5	2	
15	64QAM	1	74	17.41	17.40	17.34			
15	64QAM	36	0	16.70	16.67	16.65			
15	64QAM	36	20	16.65	16.67	16.65	17.5	3	
15	64QAM	36	39	16.58	16.62	16.60			
15	64QAM	75	0	16.72	16.66	16.66			
Channel									
Frequency (MHz)									
10	QPSK	1	0	19.39	19.40	19.37			
10	QPSK	1	25	19.75	19.73	19.73	20.5	0	
10	QPSK	1	49	19.30	19.33	19.32			
10	QPSK	25	0	18.77	18.78	18.72			
10	QPSK	25	12	18.70	18.68	18.74	19.5	1	
10	QPSK	25	25	18.66	18.70	18.61			
10	QPSK	50	0	18.67	18.61	18.60			
10	16QAM	1	0	18.66	18.65	18.71			
10	16QAM	1	25	18.95	18.93	18.90	19.5	1	
10	16QAM	1	49	18.56	18.57	18.57			
10	16QAM	25	0	17.59	17.59	17.66			
10	16QAM	25	12	17.67	17.74	17.70	18.5	2	
10	16QAM	25	25	17.68	17.60	17.61			
10	16QAM	50	0	17.69	17.68	17.69			
10	64QAM	1	0	17.44	17.48	17.47			
10	64QAM	1	25	17.91	17.91	17.87	18.5	2	
10	64QAM	1	49	17.36	17.34	17.38			
10	64QAM	25	0	16.69	16.67	16.72			
10	64QAM	25	12	16.64	16.68	16.64	17.5	3	
10	64QAM	25	25	16.58	16.57	16.56			
10	64QAM	50	0	16.64	16.66	16.66			
Channel									
Frequency (MHz)									
5	QPSK	1	0	19.40	19.35	19.36			
5	QPSK	1	12	19.75	19.76	19.71	20.5	0	
5	QPSK	1	24	19.24	19.31	19.29			
5	QPSK	12	0	18.75	18.77	18.80			
5	QPSK	12	7	18.73	18.70	18.70	19.5	1	
5	QPSK	12	13	18.67	18.65	18.64			
5	QPSK	25	0	18.62	18.58	18.61			
5	16QAM	1	0	18.69	18.69	18.64			
5	16QAM	1	12	18.87	18.89	18.85	19.5	1	
5	16QAM	1	24	18.58	18.51	18.51			
5	16QAM	12	0	17.61	17.59	17.61			
5	16QAM	12	7	17.72	17.71	17.76	18.5	2	
5	16QAM	12	13	17.68	17.63	17.60			
5	16QAM	25	0	17.72	17.73	17.65			
5	64QAM	1	0	17.49	17.45	17.48			
5	64QAM	1	12	17.84	17.84	17.86	18.5	2	
5	64QAM	1	24	17.36	17.33	17.37			
5	64QAM	12	0	16.70	16.73	16.69			
5	64QAM	12	7	16.69	16.71	16.68	17.5	3	
5	64QAM	12	13	16.54	16.54	16.62			
5	64QAM	25	0	16.64	16.60	16.72			
Channel									
Frequency (MHz)									
3	QPSK	1	0	19.34	19.33	19.39			
3	QPSK	1	8	19.76	19.67	19.67	20.5	0	
3	QPSK	1	14	19.26	19.27	19.25			
3	QPSK	8	0	18.72	18.74	18.77			
3	QPSK	8	4	18.69	18.76	18.72	19.5	1	
3	QPSK	8	7	18.65	18.61	18.67			
3	QPSK	15	0	18.65	18.64	18.58			
3	16QAM	1	0	18.63	18.69	18.66			
3	16QAM	1	8	18.49	18.56	18.61	19.5	1	
3	16QAM	8	0	17.64	17.68	17.61			
3	16QAM	8	4	17.71	17.69	17.71	18.5	2	
3	16QAM	8	7	17.65	17.59	17.65			
3	16QAM	15	0	17.68	17.66	17.68			
3	64QAM	1	0	17.45	17.44	17.47			
3	64QAM	1	8	17.91	17.91	17.97	18.5	2	
3	64QAM	1	14	17.37	17.38	17.39			
3	64QAM	8	0	16.71	16.75	16.74			
3	64QAM	8	4	16.73	16.68	16.73	17.5	3	
3	64QAM	8	7	16.69	16.55	16.60			
3	64QAM	15	0	16.65	16.66	16.72			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	19.42	19.38	19.35			
1.4	QPSK	1	3	19.69	19.67	19.71	20.5	0	
1.4	QPSK	1	5	19.30	19.30	19.25			
1.4	QPSK	3	0	19.56	19.56	19.60			
1.4	QPSK	3	1	19.53	19.56	19.54			
1.4	QPSK	3	3	19.48	19.44	19.50	19.5	1	
1.4	QPSK	6	0	18.67	18.63	18.58			
1.4	16QAM	1	0	18.66	18.69	18.70			
1.4	16QAM	1	3	18.94	18.90	18.85	19.5	1	
1.4	16QAM	1	5	18.55	18.51	18.50			
1.4	16QAM	3	0	18.40	18.45	18.41			
1.4	16QAM	3	1	18.40	18.48	18.40			
1.4	16QAM	3	3	18.46	18.47	18.48	18.5	2	
1.4	16QAM	6	0	17.72	17.66	17.69			
1.4	16QAM	1	0	17.51	17.45	17.48			
1.4	64QAM	1	3	17.85	17.85	17.85	18.5	2	
1.4	64QAM	1	5	17.37	17.39	17.33			
1.4	64QAM	3	0	17.47	17.50	17.54			
1.4	64QAM	3	1	17.46	17.53	17.49			
1.4	64QAM	3	3	17.43	17.42	17.37	17.5	3	
1.4	64QAM	6	0	16.71	16.71	16.68			

Band 66_Ant 3									
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)									
				132072	132232	132572			
20	QPSK	1	0	17.72	17.78	17.68			
20	QPSK	1	49	19.15	19.22	19.18	19.5	0	
20	QPSK	1	99	17.66	17.69	17.60			
20	QPSK	50	0	17.15	17.18	17.15			
20	QPSK	50	24	17.10	17.16	17.06	18.5	1	
20	QPSK	50	50	17.01	17.06	16.98			
20	16QAM	1	0	16.98	17.00	16.97			
20	16QAM	1	49	17.43	17.46	17.41	18.5	1	
20	16QAM	1	99	16.98	17.00	16.97			
20	16QAM	50	0	16.03	16.12	16.06			
20	16QAM	50	24	16.10	16.11	16.03	17.5	2	
20	16QAM	50	50	16.03	16.06	16.00			
20	16QAM	100	0	16.01	16.10	16.07			
20	16QAM	1	0	15.85	15.92	15.87			
20	16QAM	1	49	16.24	16.30	16.20	17.5		
20	16QAM	1	99	15.84	15.85	15.85			
20	16QAM	50	0	15.07	15.15	15.13			
20	16QAM	50	24	15.07	15.11	15.03	16.5		
20	16QAM	50	50	15.07	15.04	15.00			
20	16QAM	100	0	14.98	15.03	14.97			
Channel									
Frequency (MHz)									
				131715	132022	132367	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	17.75	17.75	17.72.5			
15	QPSK	1	37	18.17	18.23	18.18	19.5	0	
15	QPSK	1	74	17.67	17.67	17.64			
15	QPSK	36	0	17.10	17.12	17.14			
15	QPSK	36	18	17.15	17.15	17.15	18.5	1	
15	QPSK	36	39	16.96	17.05	16.96			
15	QPSK	78	0	17.00	17.07	17.07			
15	16QAM	1	0	16.91	16.93	16.92			
15	16QAM	1	37	17.38	17.38	17.35	19.5		
15	16QAM	1	74	16.82	16.83	16.84			
15	16QAM	36	0	16.02	16.07	16.05			
15	16QAM	36	18	16.06	16.09	16.06	17.5	2	
15	16QAM	36	39	15.98	15.99	15.92			
15	16QAM	78	0	16.02	16.06	16.02			
15	16QAM	1	0	15.86	15.88	15.88			
15	16QAM	1	37	16.26	16.21	16.20	17.5	2	
15	16QAM	1	74	15.75	15.84	15.77			
15	16QAM	36	0	15.07	15.12	15.05			
15	16QAM	36	18	15.07	15.06	15.06	16.5	3	
15	16QAM	36	39	14.99	14.99	14.95			
15	16QAM	78	0	15.01	14.94	14.97			
Channel									
Frequency (MHz)									
				132522	132522	132522	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	17.74	17.71	17.68			
10	QPSK	1	25	18.19	18.15	18.14	19.5	0	
10	QPSK	1	49	17.62	17.65	17.64			
10	QPSK	25	0	17.10	17.08	17.08			
10	QPSK	25	12	17.08	17.08	17.1	18.5	1	
10	QPSK	25	25	17.02	17.04	17.01			
10	16QAM	1	0	16.99	16.93	16.90			
10	16QAM	1	25	17.38	17.43	17.36	18.5	1	
10	16QAM	1	49	17.00	16.94	16.96			
10	16QAM	25	0	16.01	16.11	16.06			
10	16QAM	25	12	16.08	16.02	16.02	17.5	2	
10	16QAM	25	25	15.87	15.89	15.85			
10	16QAM	1	0	16.02	16.06	16.01	17.5		
10	16QAM	1	25	16.07	16.02	16.00			
10	16QAM	1	49	15.80	15.84	15.83			
10	16QAM	25	0	15.13	15.13	15.13	16.5	3	
10	16QAM	25	12	15.08	15.08	15.02			
10	16QAM	25	25	15.02	14.99	15.00			
10	16QAM	1	0	14.96	14.96	14.96			
Channel									
Frequency (MHz)									
				131917	132322	132647	Tune-up limit (dBm)	MPR (dB)	
8	QPSK	1	0	17.69	17.74	17.73			
8	QPSK	1	12	18.20	18.16	18.21	19.5	0	
8	QPSK	1	24	17.68	17.64	17.64			
8	QPSK	12	0	17.09	17.13	17.17			
8	QPSK	12	7	17.15	17.08	17.15	18.5	1	
8	QPSK	12	14	17.00	17.00	17.00			
8	16QAM	1	0	16.93	16.92	16.91			
8	16QAM	1	12	17.44	17.39	17.42	18.5	1	
8	16QAM	1	24	16.98	16.98	16.96			
8	16QAM	12	0	16.03	16.06	16.05			
8	16QAM	12	7	16.04	16.04	16.03	17.5	2	
8	16QAM	12	14	15.90	15.90	15.86			
8	16QAM	25	0	16.05	16.09	16.05			
8	16QAM	1	0	15.85	15.86	15.85			
8	16QAM	1	12	16.25	16.25	16.25	17.5	2	
8	16QAM	1	24	16.76	16.75	16.75			
8	16QAM	12	0	15.11	15.07	15.08			
8	16QAM	12	7	15.06	15.05	15.05	16.5	3	
8	16QAM	12	14	15.01	15.01	15.01			
8	16QAM	25	0	14.99	14.99	14.96			
Channel									
Frequency (MHz)									
				131817	132322	132697	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	17.73	17.74	17.73.5			
3	QPSK	1	8	18.18	18.21	18.16	19.5	0	
3	QPSK	1	14	17.67	17.59	17.64			
3	QPSK	8	0	17.16	17.09	17.09			
3	QPSK	8	7	17.13	17.13	17.13	18.5	1	
3	QPSK	8	14	16.99	17.03	17.03			
3	QPSK	15	0	17.01	17.06	17.04			
3	16QAM	1	0	16.93	16.96	16.96			
3	16QAM	1	8	17.40	17.45	17.41	18.5	1	
3	16QAM	1	14	16.96	16.96	16.97			
3	16QAM	8	0	16.02	16.02	16.00			
3	16QAM	8	7	16.06	16.05	16.05	17.5	2	
3	16QAM	8	14	15.90	15.90	15.84			
3	16QAM	15	0	16.06	16.04	16.06			
3	16QAM	1	0	15.91	15.91	15.91	17.5	2	
3	16QAM	8	8	16.21	16.28	16.25			
3	16QAM	1	14	15.84	15.82	15.83			
3	16QAM	8	0	15.07	15.09	15.1			
3	16QAM	8	7	15.08	15.07	15.05	16.5	3	
3	16QAM	8	14	15.02	14.99	14.97			
3	16QAM	15	0	14.95	14.93	14.95			
Channel									
Frequency (MHz)									
				131717	132572	132973	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	17.73	17.68	17.7			
1.4	QPSK	1	3	18.16	18.19	18.15	19.5	0	
1.4	QPSK	1	6	17.65	17.60	17.67			
1.4	QPSK	3	0	17.06	17.04	17.07			
1.4	QPSK	3	1	17.02	17.07	17.07	18.5	1	
1.4	QPSK	3	3	17.05	17.01	17.05			
1.4	16QAM	1	0	16.97	16.92	16.96			
1.4	16QAM	1	3	17.37	17.44	17.30			
1.4	16QAM	1	6	16.93	16.93	16.93	18.5	1	
1.4	16QAM	3	0	16.91	16.93	16.93			
1.4	16QAM	3	1	16.89	16.90	16.88			
1.4	16QAM	3	3	16.75	16.77	16.76	17.5	2	
1.4	16QAM	3	6	16.08	16.08	16.08			
1.4	16QAM	1	0	15.88	15.90	15.87			
1.4	16QAM	1	3	16.23	16.22	16.26			
1.4	16QAM	1	6	15.84	15.84	15.84	17.5	2	
1.4	16QAM	3	0	15.94	15.95	15.95			
1.4	16QAM	3	1	15.84	15.85	15.86			
1.4	16QAM	3	3	15.74	15.78	15.82	16.5		

Band 38_Ant 0									
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	15.49	15.54	15.46	16.5	0	
20	QPSK	1	49	15.53	15.97	15.93			
20	QPSK	1	99	15.64	15.66	15.63			
20	QPSK	50	0	15.05	15.11	15.05			
20	QPSK	50	24	15.01	15.05	15.03	15.5	1	
20	QPSK	50	50	14.95	14.99	14.95			
20	QPSK	100	0	15.03	15.05	14.99			
20	16QAM	1	0	14.83	14.88	14.78			
20	16QAM	1	49	15.02	15.06	14.99	15.5	1	
20	16QAM	1	99	14.78	14.88	14.79			
20	16QAM	50	0	14.06	14.10	14.06			
20	16QAM	50	24	14.05	14.13	14.05			
20	16QAM	50	50	14.05	14.09	14.01	14.5	2	
20	16QAM	100	0	14.00	14.07	13.99			
20	64QAM	1	0	13.66	13.77	13.71			
20	64QAM	1	49	14.06	14.14	14.06			
20	64QAM	1	99	13.69	13.77	13.70	14.5	2	
20	64QAM	50	0	13.04	13.08	13.00			
20	64QAM	50	24	12.96	13.03	12.98			
20	64QAM	50	50	13.11	13.15	13.13			
20	64QAM	100	0	13.03	13.11	13.07	13.5	3	
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5	Tune-up limit (dBm)		
15	QPSK	1	0	15.51	15.49	15.48	16.5	0	
15	QPSK	1	37	15.88	15.88	15.93			
15	QPSK	1	74	15.58	15.59	15.61			
15	QPSK	36	0	15.10	15.03	15.06			
15	QPSK	36	20	15.03	15.03	14.97	15.5	1	
15	QPSK	36	39	14.90	14.96	14.97			
15	QPSK	75	0	14.95	14.97	14.98			
15	16QAM	1	0	14.81	14.79	14.87			
15	16QAM	1	37	15.02	14.96	15.01	15.5	1	
15	16QAM	1	74	14.82	14.79	14.78			
15	16QAM	36	0	14.00	14.04	14.09			
15	16QAM	36	20	14.11	14.03	14.12			
15	16QAM	36	39	14.05	14.08	14.04	14.5	2	
15	16QAM	75	0	14.02	14.06	13.99			
15	64QAM	1	0	13.72	13.71	13.69			
15	64QAM	1	37	14.09	14.04	14.04			
15	64QAM	1	74	13.76	13.67	13.69	14.5	2	
15	64QAM	36	0	13.03	13.00	13.06			
15	64QAM	36	20	12.96	12.97	12.95			
15	64QAM	36	39	13.10	13.10	13.12			
15	64QAM	75	0	13.09	13.05	13.09	13.5	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615	Tune-up limit (dBm)		
10	QPSK	1	0	15.50	15.53	15.47	16.5	0	
10	QPSK	1	25	15.90	15.90	15.94			
10	QPSK	1	49	15.61	15.60	15.61			
10	QPSK	25	0	15.04	15.04	15.10			
10	QPSK	25	12	14.99	14.98	15.04	15.5	1	
10	QPSK	25	25	14.92	14.94	14.97			
10	QPSK	50	0	14.97	14.96	14.96			
10	16QAM	1	0	14.79	14.78	14.85			
10	16QAM	1	25	15.00	14.96	15.05	15.5	1	
10	16QAM	1	49	14.87	14.80	14.80			
10	16QAM	25	0	14.01	14.07	14.00			
10	16QAM	25	12	14.04	14.04	14.06			
10	16QAM	25	25	14.06	14.03	14.08	14.5	2	
10	16QAM	50	0	13.98	14.03	13.98			
10	64QAM	1	0	13.70	13.67	13.73			
10	64QAM	1	25	14.00	14.08	14.08			
10	64QAM	1	49	13.68	13.75	13.71	14.5	2	
10	64QAM	25	0	13.06	13.07	13.00			
10	64QAM	25	12	12.95	13.00	12.98			
10	64QAM	25	25	13.09	13.07	13.11			
10	64QAM	50	0	13.07	13.10	13.03	13.5	3	
Channel				37775	38000	38225			
Frequency (MHz)				25725	2595	26125	Tune-up limit (dBm)		
5	QPSK	1	0	15.45	15.44	15.51	16.5	0	
5	QPSK	1	12	15.88	15.95	15.93			
5	QPSK	1	24	15.65	15.63	15.58			
5	QPSK	12	0	15.10	15.07	15.03			
5	QPSK	12	7	15.03	15.03	14.96	15.5	1	
5	QPSK	12	13	14.93	14.90	14.98			
5	QPSK	25	0	15.03	15.01	14.96			
5	16QAM	1	0	14.87	14.79	14.81			
5	16QAM	1	12	15.01	15.03	15.02	15.5	1	
5	16QAM	1	24	14.80	14.79	14.86			
5	16QAM	12	0	14.03	14.01	14.07			
5	16QAM	12	7	14.03	14.07	14.04			
5	16QAM	12	13	14.07	14.06	14.03	14.5	2	
5	16QAM	25	0	14.03	13.97	14.06			
5	64QAM	1	0	13.70	13.73	13.75			
5	64QAM	1	12	14.04	14.12	14.04			
5	64QAM	1	24	13.74	13.71	13.70	14.5	2	
5	64QAM	12	0	13.04	13.07	13.07			
5	64QAM	12	7	13.00	12.96	12.96			
5	64QAM	12	13	13.06	13.14	13.09			
5	64QAM	25	0	13.03	13.04	13.01	13.5	3	
Channel				37750	38000	38250			
Frequency (MHz)				25700	2595	26200	Tune-up limit (dBm)		

Band 38_Ant 3									
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	15.95	15.97	16.06	17.5	0	
20	QPSK	1	49	16.26	16.61	16.21			
20	QPSK	1	99	15.98	16.06	16.03			
20	QPSK	50	0	15.51	15.67	15.49	16.5	1	
20	QPSK	50	24	15.40	15.62	15.34			
20	QPSK	50	50	15.45	15.38	15.25			
20	QPSK	100	0	15.55	15.59	15.40	16.5	1	
20	16QAM	1	0	15.40	15.32	15.14			
20	16QAM	1	49	15.49	15.64	15.48			
20	16QAM	1	99	15.38	15.42	15.12	15.5	2	
20	16QAM	50	0	14.51	14.61	14.52			
20	16QAM	50	24	14.66	14.76	14.53			
20	16QAM	50	50	14.60	14.57	14.55	14.5	3	
20	16QAM	100	0	14.39	14.48	14.35			
20	64QAM	1	0	14.25	14.20	14.20			
20	64QAM	1	49	14.71	14.78	14.55	15.5	2	
20	64QAM	1	99	14.34	14.15	14.05			
20	64QAM	50	0	13.53	13.50	13.44			
20	64QAM	50	24	13.36	13.71	13.43	14.5	3	
20	64QAM	50	50	13.46	13.61	13.40			
20	64QAM	100	0	13.42	13.43	13.49			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	15.84	15.98	15.99	17.5	0	
15	QPSK	1	37	16.20	16.49	16.33			
15	QPSK	1	74	16.02	16.10	15.83			
15	QPSK	36	0	15.49	15.62	15.33	16.5	1	
15	QPSK	36	39	15.26	15.38	15.33			
15	QPSK	75	0	15.51	15.29	15.30			
15	16QAM	1	0	15.15	15.13	15.18	16.5	1	
15	16QAM	1	37	15.33	15.57	15.47			
15	16QAM	1	74	15.20	15.30	15.11			
15	16QAM	36	0	14.54	14.67	14.28	15.5	2	
15	16QAM	36	20	14.56	14.53	14.43			
15	16QAM	36	39	14.60	14.26	14.30			
15	16QAM	75	0	14.27	14.30	14.59	15.5	2	
15	16QAM	1	0	14.12	14.18	13.88			
15	64QAM	1	37	14.36	14.75	14.46			
15	64QAM	1	74	14.07	14.48	14.10	14.5	3	
15	64QAM	36	0	13.37	13.59	13.45			
15	64QAM	36	20	13.32	13.45	13.04			
15	64QAM	36	39	13.63	13.54	13.40	14.5	3	
15	64QAM	75	0	13.50	13.69	13.34			
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	15.93	15.85	15.78	17.5	0	
10	QPSK	1	25	16.20	16.30	16.22			
10	QPSK	1	49	15.87	16.15	15.94			
10	QPSK	25	0	15.41	15.38	15.22	16.5	1	
10	QPSK	25	12	15.24	15.62	15.15			
10	QPSK	25	25	15.46	15.44	15.53			
10	QPSK	50	0	15.32	15.36	15.28	16.5	1	
10	QPSK	1	0	15.20	15.22	15.02			
10	16QAM	1	25	15.44	15.69	15.54			
10	16QAM	1	49	15.36	15.37	15.17	15.5	2	
10	16QAM	25	0	14.52	14.70	14.52			
10	16QAM	25	12	14.40	14.41	14.27			
10	16QAM	25	25	14.47	14.59	14.23	14.5	3	
10	16QAM	50	0	14.38	14.62	14.43			
10	64QAM	1	0	14.01	14.14	14.06			
10	64QAM	1	25	14.53	14.73	14.42	15.5	2	
10	64QAM	1	49	14.04	14.05	14.14			
10	64QAM	25	0	13.39	13.48	13.30			
10	64QAM	25	12	13.15	13.44	13.38	14.5	3	
10	64QAM	25	25	13.46	13.32	13.43			
10	64QAM	50	0	13.44	13.60	13.20			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2627.5	2695	2612.5			
5	QPSK	1	0	16.07	16.12	15.80	17.5	0	
5	QPSK	1	12	16.50	16.30	16.17			
5	QPSK	1	24	15.82	15.98	15.85			
5	QPSK	12	0	15.36	15.54	15.49	16.5	1	
5	QPSK	12	7	15.52	15.55	15.23			
5	QPSK	25	0	15.43	15.43	15.28			
5	16QAM	1	0	15.14	15.21	15.16	16.5	1	
5	16QAM	1	12	15.65	15.54	15.39			
5	16QAM	1	24	15.11	15.18	15.05			
5	16QAM	12	0	14.33	14.53	14.35	15.5	2	
5	16QAM	12	7	14.29	14.45	14.36			
5	16QAM	12	13	13.42	13.42	13.16			
5	64QAM	1	0	14.49	14.55	14.19	15.5	2	
5	64QAM	1	12	14.40	14.05	14.07			
5	64QAM	1	24	14.08	13.97	14.13			
5	64QAM	12	0	13.33	13.48	13.42	14.5	3	
5	64QAM	12	7	13.41	13.63	13.35			
5	64QAM	12	13	13.50	13.63	13.32			
5	64QAM	25	0	13.50	13.56	13.42			

Reduced Power Mode for EC16

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.6		824.2	836.4	848.6	
Frequency (MHz)	824.2	836.4	848.6	33.80	824.2	836.4	848.6	33.80
GSM 1 Tx slot	32.07	32.16	32.14	33.80	23.07	23.16	23.14	24.50
GPRS 1 Tx slot	32.05	32.14	32.12	33.80	23.05	23.14	23.12	24.50
GPRS 2 Tx slots	29.98	30.14	30.03	31.50	23.98	24.14	24.03	25.50
GPRS 3 Tx slots	28.00	28.08	28.02	29.50	23.74	23.82	23.76	25.24
GPRS 4 Tx slots	26.03	26.16	26.05	27.50	23.03	23.16	23.05	24.50
EDGE 1 Tx slot	26.36	26.33	26.26	27.80	17.36	17.33	17.26	18.50
EDGE 2 Tx slots	24.21	24.33	24.09	25.50	18.21	18.33	18.09	19.50
EDGE 3 Tx slots	22.25	22.31	22.18	23.50	17.99	18.05	17.92	19.24
EDGE 4 Tx slots	20.09	20.01	19.97	21.00	17.09	17.01	16.97	18.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	861	810		512	861	810	
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	1850.2	1880	1909.8	30.50	20.22	20.50	20.34	21.50
GSM 1 Tx slot	29.06	29.35	29.23	30.50	20.06	20.35	20.23	21.50
GPRS 1 Tx slot	26.92	27.25	27.10	28.50	20.52	21.25	21.10	22.50
GPRS 2 Tx slots	24.78	25.22	24.96	26.50	20.52	20.96	20.72	22.24
GPRS 3 Tx slots	22.70	23.28	22.96	24.50	19.70	20.28	19.96	21.50
GPRS 4 Tx slots	20.60	20.67	20.65	22.50	18.60	18.67	18.65	17.50
EDGE 1 Tx slot	23.65	23.78	23.50	24.50	17.65	17.78	17.50	18.50
EDGE 2 Tx slots	21.53	21.58	21.75	22.50	17.27	17.32	17.49	18.24
EDGE 3 Tx slots	19.37	19.21	19.16	20.50	15.97	16.21	16.16	17.50

Band	WCDMA I_Ant 0				WCDMA IV_Ant 0				WCDMA V_Ant 0				
	TX Channel	5262	5490	5538	Tune-up Limit (dBm)	1312	1413	1513	Tune-up Limit (dBm)	4132	4182	4233	Tune-up Limit (dBm)
Frequency (MHz)		5662	5690	5698		1637	1638	1738		4357	4407	4458	
3GPP Rel 99	AMR 12.2Kbps	20.71	20.74	20.64	21.80	20.42	20.52	20.47	21.50	23.09	23.12	23.01	24.00
3GPP Rel 99	RMC 12.2Kbps	20.80	20.81	20.78	21.50	20.55	20.59	20.53	21.50	23.10	23.13	23.07	24.00
3GPP Rel 6	HSDPA Subtest-1	19.63	19.64	19.54	20.50	19.51	19.58	19.56	20.50	22.17	22.12	22.14	23.00
3GPP Rel 6	HSDPA Subtest-2	19.57	19.61	19.57	20.50	19.52	19.60	19.56	20.50	22.16	22.06	22.01	23.00
3GPP Rel 6	HSDPA Subtest-3	19.02	19.09	19.03	20.00	18.99	19.03	19.01	20.00	21.68	21.53	21.54	22.50
3GPP Rel 6	HSDPA Subtest-4	18.99	19.04	19.03	20.00	18.95	19.02	19.01	20.00	21.70	21.50	21.46	22.50
3GPP Rel 6	DC-HSDPA Subtest-1	19.38	19.48	19.38	20.50	19.43	19.50	19.47	20.50	21.68	21.72	21.76	23.00
3GPP Rel 6	DC-HSDPA Subtest-2	19.48	19.54	19.47	20.50	19.50	19.58	19.49	20.50	21.74	21.86	21.84	23.00
3GPP Rel 6	DC-HSDPA Subtest-3	19.18	19.25	19.24	20.00	18.94	19.02	18.93	20.00	21.22	21.34	21.25	22.50
3GPP Rel 6	DC-HSDPA Subtest-4	19.10	19.17	19.11	20.00	18.79	18.88	18.83	20.00	21.22	21.06	21.13	22.50
3GPP Rel 6	HSUPA Subtest-1	17.56	17.64	17.57	19.00	17.48	17.58	17.55	19.00	20.24	20.27	20.20	21.50
3GPP Rel 6	HSUPA Subtest-2	17.59	17.65	17.58	19.00	17.50	17.56	17.49	19.00	20.03	20.04	20.02	21.50
3GPP Rel 6	HSUPA Subtest-3	18.69	18.70	18.67	20.00	18.63	18.68	18.64	20.00	21.13	21.16	21.10	22.50
3GPP Rel 6	HSUPA Subtest-4	17.07	17.10	17.03	18.50	16.94	17.00	16.91	18.50	19.60	19.61	19.61	21.00
3GPP Rel 6	HSUPA Subtest-5	18.60	18.69	18.68	20.00	18.54	18.59	18.55	20.00	21.00	21.00	21.00	22.50
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	17.26	17.29	17.21	18.50	16.98	17.04	17.01	18.50	19.94	20.05	19.71	21.00

Band 2_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Max Ch / Freq	Power Min Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
				18670	18690	19100			
20	QPSK	1	0	20.68	20.75	20.68	22	0	
20	QPSK	1	49	21.12	21.14	21.10			
20	QPSK	1	99	20.68	20.75	20.68	21	1	
20	QPSK	50	0	20.01	20.09	20.01			
20	QPSK	50	24	20.05	20.15	20.08	20	2	
20	QPSK	50	50	20.01	20.10	20.02			
20	QPSK	100	0	20.06	20.08	20.02	21	1	
20	16QAM	1	0	20.06	20.11	20.10			
20	16QAM	1	49	20.07	20.08	20.08	20	2	
20	16QAM	1	99	19.92	19.98	19.92			
20	16QAM	50	0	19.90	19.10	19.08	19	3	
20	16QAM	50	24	19.95	19.07	19.03			
20	16QAM	50	50	19.98	19.09	19.07	20	2	
20	16QAM	100	0	19.01	19.02	19.07			
20	64QAM	1	0	18.95	18.97	18.91	19	3	
20	64QAM	1	49	19.00	19.23	19.20			
20	64QAM	1	99	18.72	18.78	18.73	20	2	
20	64QAM	50	0	18.04	18.10	18.02			
20	64QAM	50	24	18.07	18.08	18.03	19	3	
20	64QAM	50	50	17.99	18.09	17.99			
20	64QAM	100	0	17.93	18.02	17.96	20	2	
Channel									
Frequency (MHz)									
				18675	18690	19125			
15	QPSK	1	0	20.68	20.69	20.64	22	0	
15	QPSK	1	37	21.12	21.05	21.10			
15	QPSK	1	74	20.64	20.72	20.70	21	1	
15	QPSK	36	0	20.03	20.07	20.05			
15	QPSK	36	20	20.08	20.08	20.10	20	2	
15	QPSK	36	39	20.09	20.05	20.06			
15	QPSK	75	0	20.05	20.07	20.03	21	1	
15	16QAM	1	0	20.02	20.02	20.01			
15	16QAM	1	37	20.34	20.35	20.29	20	2	
15	16QAM	1	74	19.90	19.91	19.91			
15	16QAM	36	0	19.09	19.01	19.09	19	3	
15	16QAM	36	20	19.09	19.05	19.03			
15	16QAM	36	39	18.99	19.00	19.08	20	2	
15	16QAM	75	0	18.99	18.95	18.99			
15	64QAM	1	0	18.95	18.93	18.94	19	3	
15	64QAM	1	37	19.17	19.17	19.20			
15	64QAM	1	74	18.68	18.71	18.66	20	2	
15	64QAM	36	0	18.07	18.00	18.08			
15	64QAM	36	20	17.98	18.00	18.04	19	3	
15	64QAM	36	39	18.03	17.98	18.02			
15	64QAM	75	0	18.00	17.97	17.97	20	2	
Channel									
Frequency (MHz)									
				18690	18690	19100			
10	QPSK	1	0	20.74	20.74	20.68	22	0	
10	QPSK	1	25	21.08	21.12	21.04			
10	QPSK	1	49	20.64	20.66	20.66	21	1	
10	QPSK	25	0	20.09	20.09	20.09			
10	QPSK	25	12	20.06	20.11	20.06	20	2	
10	QPSK	25	25	20.00	20.01	20.04			
10	QPSK	50	0	20.00	20.01	20.06	21	1	
10	QPSK	50	0	20.03	20.01	20.07			
10	16QAM	1	25	20.35	20.30	20.35	21	1	
10	16QAM	1	49	19.92	19.91	19.96			
10	16QAM	25	0	19.08	19.05	19.06	20	2	
10	16QAM	25	12	19.00	18.97	19.00			
10	16QAM	25	25	18.99	19.08	19.08	19	3	
10	16QAM	50	0	18.92	18.99	18.97			
10	16QAM	50	0	18.94	18.95	18.99	20	2	
10	16QAM	1	25	19.19	19.18	19.17			
10	64QAM	1	49	18.77	18.70	18.74	20	2	
10	64QAM	1	0	18.09	18.07	18.04			
10	64QAM	25	12	18.07	18.05	18.03	19	3	
10	64QAM	25	25	17.98	18.03	18.00			
10	64QAM	50	0	18.01	17.94	17.92	20	2	
Channel									
Frequency (MHz)									
				18625	18690	19175			
5	QPSK	1	0	20.68	20.65	20.69	22	0	
5	QPSK	1	12	21.08	21.13	21.06			
5	QPSK	1	24	20.65	20.69	20.69	21	1	
5	QPSK	12	0	20.01	20.07	20.05			
5	QPSK	12	7	20.05	20.13	20.05	20	2	
5	QPSK	12	13	20.05	20.06	20.00			
5	QPSK	25	0	20.05	20.06	20.05	21	1	
5	QPSK	25	0	20.01	20.03	20.10			
5	16QAM	1	12	20.37	20.30	20.37	21	1	
5	16QAM	1	24	19.97	19.97	19.97			
5	16QAM	12	0	19.05	19.05	19.08	20	2	
5	16QAM	12	7	19.05	18.99	19.05			
5	16QAM	12	13	19.00	19.00	19.02	19	3	
5	16QAM	25	0	18.92	18.97	18.97			
5	64QAM	1	0	18.87	18.90	18.92	20	2	
5	64QAM	1	12	19.22	19.20	19.20			
5	64QAM	1	24	18.73	18.71	18.76	19	3	
5	64QAM	12	0	18.08	18.08	18.05			
5	64QAM	12	7	18.05	18.03	18.03	20	2	
5	64QAM	12	13	18.03	18.05	18.03			
5	64QAM	25	0	17.97	17.98	17.92	20	2	
Channel									
Frequency (MHz)									
				18615	18690	19185			
3	QPSK	1	0	20.68	20.69	20.71	22	0	
3	QPSK	1	8	21.13	21.09	21.07			
3	QPSK	1	14	20.72	20.69	20.63	21	1	
3	QPSK	8	0	20.04	20.08	20.06			
3	QPSK	8	4	20.13	20.11	20.11	20	2	
3	QPSK	8	7	20.05	20.05	20.06			
3	QPSK	15	0	20.07	20.06	19.98	21	1	
3	16QAM	1	0	20.08	20.03	20.10			
3	16QAM	1	8	20.29	20.28	20.34	21	1	
3	16QAM	1	14	19.90	19.91	19.94			
3	16QAM	8	0	19.09	19.05	19.04	20	2	
3	16QAM	8	4	18.99	18.99	19.01			
3	16QAM	15	0	18.96	18.96	18.99	19	3	
3	16QAM	15	0	18.95	18.87	18.95			
3	64QAM	1	8	19.20	19.14	19.20	20	2	
3	64QAM	1	14	18.75	18.70	18.69			
3	64QAM	8	0	18.03	18.04	18.01	19	3	
3	64QAM	8	4	18.00	18.05	18.01			
3	64QAM	15	0	17.92	17.94	17.94	20	2	
Channel									
Frequency (MHz)									
				18607	18690	19030			
1.4	QPSK	1	0	20.72	20.70	20.66	22	0	
1.4	QPSK	1	3	21.13	21.08	21.04			
1.4	QPSK	1	5	20.63	20.63	20.63	21	1	
1.4	QPSK	3	0	20.63	20.63	20.61			
1.4	QPSK	3	1	20.88	20.85	20.85	20	2	
1.4	QPSK	3	3	20.88	20.87	20.85			
1.4	QPSK	6	0	20.06	19.98	19.98	21	1	
1.4	16QAM	1	0	20.10	20.09	20.10			
1.4	16QAM	1	3	20.32	20.35	20.35	20	2	
1.4	16QAM	3	0	19.89	19.89	19.86			
1.4	16QAM	3	1	19.89	19.84	19.88	19	3	
1.4	16QAM	3	1	19.86	19.80	19.82			
1.4	16QAM	6	0	19.83	19.85	19.81	20	2	
1.4	16QAM	6	0	19.98	19.92	19.96			
1.4	64QAM	1	3	19.10	19.13	19.20	20	2	
1.4	64QAM	3	0	18.77	18.77	18.73			
1.4	64QAM	3	1	18.85	18.80	18.81	19	3	
1.4	64QAM	3	1	18.80	18.80	18.84			
1.4	64QAM	6	0	18.77	18.78	18.78	19	3	

Band 5_Ant 0											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Middle Ch./Freq	Power High Ch./Freq	Time-up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)				2049	20525	20600					
10	QPSK	1	0	23.06	23.09	23.03	24	0			
10	QPSK	1	25	23.13	23.19	23.14					
10	QPSK	1	49	23.07	23.03	23.02					
10	QPSK	25	0	22.23	22.25	22.21					
10	QPSK	25	12	22.16	22.15	22.16	23	1			
10	QPSK	25	25	22.13	22.15	22.01					
10	QPSK	50	0	22.16	22.19	22.07					
10	16QAM	1	0	22.25	22.32	22.25					
10	16QAM	1	25	22.40	22.36	22.37	23	1			
10	16QAM	1	49	22.32	22.30	22.29					
10	16QAM	25	0	21.14	21.14	21.12					
10	16QAM	25	12	21.15	21.15	21.15					
10	16QAM	25	25	21.21	21.15	20.98	22	2			
10	16QAM	50	0	21.17	21.15	21.05					
10	64QAM	1	0	21.19	21.16	21.20					
10	64QAM	1	25	21.34	21.31	21.26					
10	64QAM	1	49	21.17	21.25	21.19	21	3			
10	64QAM	25	0	20.20	20.18	20.18					
10	64QAM	25	12	20.20	20.17	20.16					
10	64QAM	25	25	20.24	20.16	20.03					
10	64QAM	50	0	20.21	20.16	20.09					
Channel											
Frequency (MHz)				829.5	836.5	846.5	Time-up limit (dBm)	MPR (dB)			
5	QPSK	1	0	23.03	23.02	22.95	24	0			
5	QPSK	1	12	23.14	23.11	23.09					
5	QPSK	1	24	22.94	22.86	23.03					
5	QPSK	12	0	22.11	22.14	22.11					
5	QPSK	12	13	22.14	21.96	22.09	23	1			
5	QPSK	12	25	21.84	22.07	21.89					
5	QPSK	25	0	22.12	22.00	22.00					
5	16QAM	1	0	22.24	22.12	22.22					
5	16QAM	1	12	22.34	22.33	22.21	23	1			
5	16QAM	1	24	22.14	22.22	22.22					
5	16QAM	12	0	20.95	21.05	21.02					
5	16QAM	12	7	21.07	21.08	21.05					
5	16QAM	12	13	21.09	21.00	20.81	22	2			
5	16QAM	25	0	21.02	21.11	20.87					
5	16QAM	25	1	21.04	21.17	21.02					
5	64QAM	1	12	21.30	21.26	21.11					
5	64QAM	1	24	21.08	21.07	21.14	22	2			
5	64QAM	12	0	20.97	20.16	20.12					
5	64QAM	12	7	20.90	20.12	20.06					
5	64QAM	12	13	20.92	19.98	19.84					
5	64QAM	25	0	20.19	20.09	20.09	21	3			
Channel											
Frequency (MHz)				20415	20525	20635	Time-up limit (dBm)	MPR (dB)			
3	QPSK	1	0	22.90	22.94	22.97	24	0			
3	QPSK	1	8	23.06	23.11	22.96					
3	QPSK	1	14	23.02	22.86	22.87					
3	QPSK	8	0	21.97	22.08	22.08					
3	QPSK	8	7	22.08	21.96	21.88	23	1			
3	QPSK	15	0	22.19	22.09	22.17					
3	16QAM	1	0	22.22	22.17	22.21					
3	16QAM	1	8	22.40	22.19	22.22					
3	16QAM	1	14	22.19	22.21	22.24	23	1			
3	16QAM	8	0	20.96	21.03	20.96					
3	16QAM	8	4	21.02	20.99	21.13					
3	16QAM	8	7	21.02	21.12	20.85					
3	16QAM	15	0	21.14	21.06	21.05	22	2			
3	16QAM	1	0	21.19	21.13	21.12					
3	64QAM	1	8	21.22	21.12	21.27					
3	64QAM	1	14	21.14	21.08	21.07					
3	64QAM	8	0	20.11	20.03	20.09	21	3			
3	64QAM	8	4	20.09	19.98	20.07					
3	64QAM	8	7	20.10	20.04	20.01					
3	64QAM	15	0	20.07	19.98	20.05					
Channel											
Frequency (MHz)				20400	20525	20645	Time-up limit (dBm)	MPR (dB)			
1.4	QPSK	1	0	23.07	23.05	23.03	24	0			
1.4	QPSK	1	3	23.11	23.10	22.97					
1.4	QPSK	1	5	23.07	22.99	23.09					
1.4	QPSK	3	0	23.11	23.08	23.09					
1.4	QPSK	3	1	23.13	23.14	23.17	23	1			
1.4	QPSK	3	3	23.08	23.11	23.09					
1.4	QPSK	6	0	22.13	22.12	22.12					
1.4	16QAM	1	0	22.15	22.19	22.24					
1.4	16QAM	1	3	22.34	22.36	22.31	23	1			
1.4	16QAM	1	5	22.34	22.19	22.14					
1.4	16QAM	3	0	22.07	22.02	22.02					
1.4	16QAM	3	1	22.06	22.13	22.07					
1.4	16QAM	3	3	22.04	22.05	22.05	22	2			
1.4	16QAM	6	0	21.18	21.14	21.17					
1.4	64QAM	1	0	21.16	21.11	21.08					
1.4	64QAM	1	3	21.19	21.19	21.27					
1.4	64QAM	1	5	21.14	21.13	21.14	22	2			
1.4	64QAM	3	0	21.18	21.09	21.17					
1.4	64QAM	3	1	21.24	21.23	21.17					
1.4	64QAM	3	3	21.19	21.21	21.14					
1.4	64QAM	6	0	20.15	20.15	20.11	21	3			

Band 5_Ant 3												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./RB	Power Middle Ch./RB	Power High Ch./RB	Time-up limit (dBm)	MPR (dB)				
Channel												
Frequency (MHz)				20450	20525	20600						
10	QPSK	1	0	829	836.5	844	24	0				
10	QPSK	1	25	22.48	22.50	22.48						
10	QPSK	1	49	22.48	22.48	22.51						
10	QPSK	25	0	21.30	21.72	21.69						
10	QPSK	25	12	21.49	21.62	21.61	23	1				
10	QPSK	25	25	21.58	21.64	21.62						
10	QPSK	50	0	21.55	21.69	21.66						
10	16QAM	1	0	21.74	21.62	21.69						
10	16QAM	1	25	21.63	21.50	21.63	23	1				
10	16QAM	1	49	21.71	21.73	21.69						
10	16QAM	25	0	20.90	20.60	20.67						
10	16QAM	25	12	20.94	20.59	20.62						
10	16QAM	25	25	20.95	20.68	20.63	22	2				
10	16QAM	50	0	20.94	20.67	20.61						
10	64QAM	1	0	20.66	20.62	20.64						
10	64QAM	1	25	20.76	20.78	20.81						
10	64QAM	1	49	20.98	20.95	20.99	21	3				
10	64QAM	25	0	19.95	19.65	19.74						
10	64QAM	25	12	19.91	19.62	19.64						
10	64QAM	25	25	19.95	19.72	19.62						
10	64QAM	50	0	19.97	19.71	19.68						
Channel												
Frequency (MHz)				20425	20525	20625	Time-up limit (dBm)	MPR (dB)				
5	QPSK	1	0	829.5	836.5	846.5	24	0				
5	QPSK	1	12	22.96	22.42	22.44						
5	QPSK	1	24	22.48	22.30	22.39						
5	QPSK	12	0	21.44	21.96	21.96						
5	QPSK	12	7	21.32	21.47	21.58	23	1				
5	QPSK	12	13	21.48	21.64	21.43						
5	QPSK	25	0	21.44	21.58	21.63						
5	16QAM	1	0	21.71	21.54	21.67						
5	16QAM	1	12	21.70	21.71	21.84	23	1				
5	16QAM	1	24	21.63	21.61	21.56						
5	16QAM	12	0	20.43	20.51	20.58						
5	16QAM	12	7	20.47	20.49	20.61						
5	16QAM	12	13	20.51	20.52	20.58	22	2				
5	16QAM	25	0	20.42	20.56	20.49						
5	64QAM	1	0	20.60	20.59	20.49						
5	64QAM	1	12	20.74	20.79	20.77						
5	64QAM	1	24	20.87	20.47	20.51	22	2				
5	64QAM	12	0	19.44	19.66	19.69						
5	64QAM	12	7	19.57	19.59	19.61						
5	64QAM	12	13	19.62	19.72	19.56						
5	64QAM	25	0	19.58	19.58	19.53	21	3				
Channel												
Frequency (MHz)				825.5 <th>836.5</th> <th>847.5<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	836.5	847.5 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>				Time-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	22.44	22.50	22.43				24	0	
3	QPSK	1	8	22.48	22.48	22.45						
3	QPSK	8	0	22.46	22.44	22.38						
3	QPSK	8	0	21.59	21.53	21.70						
3	QPSK	8	4	21.62	21.46	21.50	23	1				
3	QPSK	8	7	21.50	21.60	21.54						
3	QPSK	15	0	21.40	21.66	21.56						
3	16QAM	1	0	21.68	21.64	21.52						
3	16QAM	1	8	21.76	21.87	21.84	23	1				
3	16QAM	1	16	21.65	21.74	21.67						
3	16QAM	8	0	20.40	20.58	20.61						
3	16QAM	8	4	20.41	20.47	20.51						
3	16QAM	8	7	20.50	20.58	20.53	22	2				
3	16QAM	15	0	20.47	20.67	20.53						
3	64QAM	1	0	20.51	20.52	20.49						
3	64QAM	1	8	20.67	20.70	20.64						
3	64QAM	1	16	20.44	20.44	20.59	22	2				
3	64QAM	8	0	19.42	19.51	19.59						
3	64QAM	8	4	19.45	19.52	19.61						
3	64QAM	8	7	19.38	19.64	19.60						
3	64QAM	15	0	19.52	19.53	19.59	21	3				
Channel												
Frequency (MHz)				20470 <th>20525</th> <th>20643</th> <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	20525	20643				Time-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	829.7	836.5	846.3				24	0	
1.4	QPSK	1	0	22.47	22.47	22.47						
1.4	QPSK	1	3	22.61	22.41	22.41						
1.4	QPSK	1	0	22.44	22.49	22.47						
1.4	QPSK	3	0	22.54	22.59	22.61	24	0				
1.4	QPSK	3	1	22.59	22.61	22.58						
1.4	QPSK	3	2	22.58	22.57	22.61						
1.4	QPSK	6	0	21.57	21.50	21.62						
1.4	16QAM	1	0	21.58	21.65	21.66	23	1				
1.4	16QAM	1	3	21.77	21.85	21.79						
1.4	16QAM	1	6	21.66	21.68	21.62						
1.4	16QAM	3	0	21.49	21.54	21.53						
1.4	16QAM	3	1	21.51	21.54	21.55	23	1				
1.4	16QAM	3	2	21.52	21.53	21.55						
1.4	16QAM	6	0	20.66	20.62	20.67						
1.4	64QAM	1	0	20.54	20.69	20.65						
1.4	64QAM	1	3	20.65	20.70	20.71	22	2				
1.4	64QAM	1	6	20.53	20.70	20.66						
1.4	64QAM	3	0	20.66	20.66	20.65						
1.4	64QAM	3	1	20.68	20.71	20.75						
1.4	64QAM	3	2	20.69	20.67	20.71	21	3				
1.4	64QAM	6	0	19.67	19.64	19.64						
Channel												
Frequency (MHz)				829.7 <th>836.5<th>846.3<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	836.5 <th>846.3<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	846.3 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>				Time-up limit (dBm)	MPR (dB)	

Band 13_Ant 0								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
10	QPSK	1	0		752			
10	QPSK	1	25	23.13				
10	QPSK	1	49	23.15				
10	QPSK	25	0	22.26				
10	QPSK	25	25	22.13				
10	QPSK	50	0	22.19				
10	16QAM	1	0	22.33				
10	16QAM	1	25	22.43				
10	16QAM	1	49	22.44				
10	16QAM	25	0	21.19				
10	16QAM	25	12	21.29				
10	16QAM	25	25	21.16				
10	16QAM	50	0	21.23				
10	16QAM	1	0	21.40				
10	16QAM	1	25	21.42				
10	16QAM	1	49	21.39				
10	16QAM	25	0	20.23				
10	16QAM	25	12	20.29				
10	16QAM	25	25	20.18				
10	16QAM	50	0	20.19				
Channel								
Frequency (MHz)								
5	QPSK	1	0	23.03	23.00	23.07		
5	QPSK	1	12	23.21	23.22	23.13		
5	QPSK	1	24	23.00	23.08	23.00		
5	QPSK	12	0	22.17	22.23	22.20		
5	QPSK	12	7	22.02	22.16	22.10		
5	QPSK	12	13	22.05	21.97	22.04		
5	QPSK	25	0	22.20	22.18	22.05		
5	16QAM	1	0	22.29	22.22	22.22		
5	16QAM	1	12	22.39	22.47	22.49		
5	16QAM	1	24	22.44	22.29	22.43		
5	16QAM	12	0	21.17	21.13	21.04		
5	16QAM	12	7	21.10	21.23	21.23		
5	16QAM	12	13	21.03	21.14	20.98		
5	16QAM	25	0	21.15	21.23	21.04		
5	16QAM	1	0	21.35	21.24	21.38		
5	16QAM	1	12	21.37	21.26	21.28		
5	16QAM	1	24	21.34	21.21	21.20		
5	16QAM	12	0	20.14	20.08	20.17		
5	16QAM	12	7	20.15	20.06	20.12		
5	16QAM	12	13	20.12	20.00	20.12		
5	16QAM	25	0	20.08	20.12	20.16		

Band 26(FCC)_Ant 0								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
15	QPSK	1	0	22.99	22.91	22.94		
15	QPSK	1	37	22.91	22.93	22.91		
15	QPSK	1	74	22.99	22.84	22.84		
15	QPSK	36	0	22.12	22.15	22.13		
15	QPSK	36	25	22.09	22.06	22.12		
15	QPSK	36	39	22.10	22.11	22.06		
15	QPSK	75	0	22.10	22.11	22.08		
15	16QAM	1	0	22.26	22.15	22.23		
15	16QAM	1	37	22.21	22.40	22.42		
15	16QAM	1	74	22.20	22.22	22.15		
15	16QAM	36	0	21.07	21.06	21.11		
15	16QAM	36	25	21.13	21.06	21.15		
15	16QAM	36	39	21.08	21.10	21.03		
15	16QAM	75	0	21.10	21.07	21.10		
15	16QAM	1	0	21.17	21.08	21.15		
15	16QAM	1	37	21.26	21.36	21.38		
15	16QAM	1	74	21.19	21.21	21.13		
15	16QAM	36	0	20.15	20.11	20.15		
15	16QAM	36	25	20.17	20.15	20.19		
15	16QAM	36	39	20.16	20.15	20.10		
15	16QAM	75	0	20.13	20.14	20.13		
Channel								
Frequency (MHz)								
10	QPSK	1	0	22.92	22.93	22.90		
10	QPSK	1	25	23.21	23.24	22.96		
10	QPSK	1	49	22.97	22.94	22.76		
10	QPSK	25	0	22.13	22.12	21.96		
10	QPSK	25	12	21.91	21.91	22.05		
10	QPSK	25	25	22.08	22.07	21.89		
10	QPSK	50	0	22.09	22.12	21.90		
10	16QAM	1	0	22.17	22.27	22.19		
10	16QAM	1	25	22.46	22.32	22.40		
10	16QAM	1	49	22.12	22.06	22.07		
10	16QAM	25	0	21.03	20.96	21.12		
10	16QAM	25	12	20.93	21.01	21.12		
10	16QAM	25	25	21.03	20.97	20.88		
10	16QAM	50	0	20.92	20.97	20.93		
10	16QAM	1	0	20.96	20.92	20.94		
10	16QAM	1	25	21.27	21.23	21.36		
10	16QAM	1	49	21.03	21.04	21.08		
10	16QAM	25	0	20.04	19.93	19.96		
10	16QAM	25	12	20.06	20.10	20.15		
10	16QAM	25	25	20.08	20.01	19.99		
10	16QAM	50	0	20.13	19.96	20.07		
Channel								
Frequency (MHz)								
5	QPSK	1	0	22.93	22.82	22.75		
5	QPSK	1	12	23.03	23.21	23.02		
5	QPSK	1	24	22.93	22.76	22.76		
5	QPSK	12	0	21.93	21.93	21.98		
5	QPSK	12	7	22.00	22.07	22.02		
5	QPSK	12	13	22.10	22.09	21.97		
5	QPSK	25	0	22.26	22.14	22.14		
5	16QAM	1	0	22.50	22.39	22.41		
5	16QAM	1	24	22.18	22.09	22.09		
5	16QAM	12	0	20.94	20.94	20.96		
5	16QAM	12	7	21.06	20.94	20.98		
5	16QAM	12	13	20.90	20.94	20.84		
5	16QAM	25	0	21.01	20.95	20.94		
5	16QAM	25	12	21.15	21.08	21.01		
5	16QAM	1	0	21.16	21.31	21.22		
5	16QAM	1	24	21.11	21.08	21.09		
5	16QAM	12	0	20.02	19.94	20.11		
5	16QAM	12	7	19.98	20.02	20.02		
5	16QAM	12	13	20.09	20.06	19.93		
5	16QAM	25	0	20.04	20.10	20.04		
Channel								
Frequency (MHz)								
3	QPSK	1	0	22.82	22.81	22.80		
3	QPSK	1	8	23.16	23.14	22.97		
3	QPSK	1	14	22.88	22.97	22.85		
3	QPSK	8	0	22.03	21.98	21.96		
3	QPSK	8	4	21.98	21.93	22.01		
3	QPSK	8	7	21.93	22.03	21.93		
3	QPSK	15	0	22.06	21.98	22.06		
3	16QAM	1	0	22.14	22.02	22.21		
3	16QAM	1	8	22.53	22.41	22.37		
3	16QAM	1	14	22.06	22.00	22.00		
3	16QAM	8	0	20.89	21.01	21.09		
3	16QAM	8	4	20.92	21.00	21.13		
3	16QAM	8	7	21.07	21.01	21.00		
3	16QAM	15	0	21.02	20.98	20.96		
3	16QAM	1	0	21.12	20.96	21.14		
3	16QAM	1	8	21.09	21.33	21.39		
3	16QAM	1	14	21.11	21.10	21.09		
3	16QAM	8	0	20.06	20.02	20.16		
3	16QAM	8	4	20.12	20.14	20.18		
3	16QAM	8	7	20.09	20.06	20.00		
3	16QAM	15	0	20.13	20.12	19.98		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	23.01	23.00	22.98		
1.4	QPSK	1	3	23.18	23.10	23.09		
1.4	QPSK	1	5	23.03	22.96	23.01		
1.4	QPSK	3	0	23.14	23.10	23.10		
1.4	QPSK	3	1	23.18	23.13	23.14		
1.4	QPSK	3	3	23.14	23.09	23.10		
1.4	QPSK	6	0	22.13	22.13	22.16		
1.4	16QAM	1	0	22.17	22.21	22.13		
1.4	16QAM	1	3	22.38	22.36	22.30		
1.4	16QAM	1	5	22.21	22.26	22.19		
1.4	16QAM	3	0	22.09	22.02	22.04		
1.4	16QAM	3	1	22.15	22.13	22.14		
1.4	16QAM	3	3	22.06	22.00	22.00		
1.4	16QAM	6	0	21.21	21.19	21.19		
1.4	16QAM	1	0	21.17	21.21	21.20		
1.4	16QAM	1	3	21.19	21.26	21.26		
1.4	16QAM	1	5	21.13	21.12	21.17		
1.4	16QAM	3	0	21.21	21.23	21.19		
1.4	16QAM	3	1	21.26	21.22	21.25		
1.4	16QAM	3	3	21.16	21.16	21.16		
1.4	16QAM	6	0	20.17	20.16	20.14		

Band 26(FCC)_Ant 3								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq (dBm)	Power Middle Ch / Freq (dBm)	Power High Ch / Freq (dBm)	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
15	QPSK	1	0	22.54	22.92	22.92		
15	QPSK	1	37	22.77	22.79	22.79		
15	QPSK	1	74	22.95	22.83	22.82		
15	QPSK	36	0	21.67	21.87	21.70	23	1
15	QPSK	36	36	21.63	21.69	21.66		
15	QPSK	1	0	21.62	21.60	21.60		
15	16QAM	1	0	21.80	21.70	21.70		
15	16QAM	1	37	21.85	22.06	21.98		
15	16QAM	1	74	21.86	21.76	21.77		
15	16QAM	36	0	20.48	20.81	20.70	22	
15	16QAM	36	20	20.68	20.85	20.70		
15	16QAM	36	36	20.60	20.71	20.69		
15	16QAM	1	0	20.56	20.58	20.58		
15	16QAM	1	0	20.54	20.66	20.73		
15	16QAM	1	37	20.56	20.85	20.85	22	2
15	16QAM	1	74	20.72	20.94	20.96		
15	16QAM	36	0	19.78	19.87	19.87	21	3
15	16QAM	36	20	19.73	19.78	19.77		
15	16QAM	36	36	19.67	19.77	19.73		
15	16QAM	1	0	19.84	19.74	19.74		
Channel								
Frequency (MHz)								
10	QPSK	1	0	20.740	20.665	20.665	Turn-up limit (dBm)	MPR (dB)
10	QPSK	1	0	83.15	83.15	844		
10	QPSK	1	0	22.58	22.42	22.47		
10	QPSK	1	26	22.42	22.68	22.69	24	0
10	QPSK	1	26	22.48	22.47	22.47		
10	QPSK	25	0	21.67	21.82	21.62		
10	QPSK	25	0	21.62	21.50	21.48	23	1
10	QPSK	25	0	21.52	21.63	21.54		
10	QPSK	50	0	21.52	21.55	21.48		
10	16QAM	1	0	21.71	21.51	21.77		
10	16QAM	1	26	21.85	22.05	21.84	23	1
10	16QAM	1	26	21.89	21.89	21.89		
10	16QAM	25	0	20.51	20.44	20.66		
10	16QAM	25	0	20.59	20.46	20.58	22	2
10	16QAM	25	12	20.47	20.54	20.54		
10	16QAM	50	0	20.56	20.64	20.58		
10	16QAM	1	0	20.56	20.47	20.64		
10	16QAM	1	26	20.62	20.66	20.66	22	2
10	16QAM	1	26	20.60	20.47	20.60		
10	16QAM	25	0	19.57	19.39	19.58		
10	16QAM	25	0	19.62	19.68	19.69	21	3
10	16QAM	25	12	19.52	19.62	19.61		
10	16QAM	50	0	19.44	19.63	19.61		
Channel								
Frequency (MHz)								
5	QPSK	1	0	21.615	20.665	20.615	Turn-up limit (dBm)	MPR (dB)
5	QPSK	1	0	83.15	83.15	845		
5	QPSK	1	0	22.48	22.37	22.34		
5	QPSK	1	24	22.27	22.78	22.78	24	0
5	QPSK	12	0	21.63	21.63	21.63		
5	QPSK	12	0	21.68	21.61	21.53	23	1
5	QPSK	12	13	21.44	21.64	21.50		
5	QPSK	25	0	21.44	21.68	21.52		
5	16QAM	1	0	21.66	21.68	21.62		
5	16QAM	1	24	21.96	21.96	21.96	23	1
5	16QAM	1	24	21.88	21.66	21.64		
5	16QAM	12	0	20.50	20.59	20.53		
5	16QAM	12	0	20.47	20.72	20.54	22	2
5	16QAM	12	13	20.54	20.52	20.55		
5	16QAM	25	0	20.54	20.69	20.51		
5	16QAM	1	0	20.58	20.52	20.67		
5	16QAM	1	24	20.64	20.50	20.62	22	2
5	16QAM	12	0	19.60	19.67	19.73		
5	16QAM	12	0	19.58	19.73	19.73	21	3
5	16QAM	12	13	19.50	19.73	19.69		
5	16QAM	25	0	19.56	19.69	19.65		
Channel								
Frequency (MHz)								
3	QPSK	1	0	22.705	20.665	21.025	Turn-up limit (dBm)	MPR (dB)
3	QPSK	1	0	83.15	83.15	849.3		
3	QPSK	1	8	22.31	22.36	22.40		
3	QPSK	1	8	22.71	22.76	22.60	24	0
3	QPSK	1	14	22.54	22.44	22.48		
3	QPSK	1	14	21.77	21.74	21.69	23	1
3	QPSK	8	0	21.53	21.60	21.54		
3	QPSK	8	7	21.50	21.54	21.58		
3	QPSK	15	0	21.53	21.54	21.60		
3	16QAM	1	0	21.70	21.57	21.70		
3	16QAM	1	8	21.68	21.84	21.83	23	1
3	16QAM	1	14	21.85	21.75	21.71		
3	16QAM	8	0	20.62	20.65	20.65	22	2
3	16QAM	8	4	20.52	20.52	20.52		
3	16QAM	8	7	20.41	20.64	20.64		
3	16QAM	15	0	20.40	20.57	20.52		
3	16QAM	15	0	20.40	20.40	20.40	22	2
3	16QAM	1	8	20.78	20.86	20.84		
3	16QAM	1	14	20.65	20.54	20.64		
3	16QAM	8	0	19.60	19.60	19.60	21	3
3	16QAM	8	7	19.50	19.78	19.70		
3	16QAM	8	7	19.51	19.60	19.58		
3	16QAM	15	0	19.50	19.59	19.60		
Channel								
Frequency (MHz)								
1.4	QPSK	1	0	81.17	83.15	849.3	Turn-up limit (dBm)	MPR (dB)
1.4	QPSK	1	0	22.60	22.60	22.61		
1.4	QPSK	3	0	22.71	22.72	22.74		
1.4	QPSK	3	0	22.85	22.37	22.60	23	0
1.4	QPSK	3	0	22.67	22.68	22.71		
1.4	QPSK	3	1	22.74	22.77	22.76		
1.4	QPSK	3	1	22.68	22.67	22.72	23	1
1.4	QPSK	3	1	21.67	21.72	21.70		
1.4	16QAM	1	0	21.80	21.80	21.76		
1.4	16QAM	3	0	21.85	21.88	21.89		
1.4	16QAM	3	0	21.81	21.78	21.79	23	1
1.4	16QAM	3	0	21.62	21.63	21.65		
1.4	16QAM	3	1	21.62	21.68	21.65		
1.4	16QAM	3	1	21.62	21.63	21.65	22	2
1.4	16QAM	3	1	20.63	20.72	20.71		
1.4	16QAM	3	3	20.83	20.91	20.90		
1.4	16QAM	3	3	20.74	20.74	20.79	22	2
1.4	16QAM	3	3	20.74	20.74	20.77		
1.4	16QAM	3	1	20.79	20.81	20.78		
1.4	16QAM	3	3	20.74	20.79	20.75	21	3
1.4	16QAM	3	3	20.74	20.74	20.74		

Band 66_Ant 0												
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	20.83	20.89	20.82	22	0				
20	QPSK	1	49	21.21	21.30	21.23						
20	QPSK	1	99	20.78	20.85	20.81						
20	QPSK	50	0	20.25	20.29	20.22	21	1				
20	QPSK	50	24	20.25	20.28	20.21						
20	QPSK	50	50	20.19	20.20	20.19						
20	QPSK	100	0	20.13	20.20	20.10	21	1				
20	16QAM	1	0	20.11	20.15	20.08						
20	16QAM	1	49	20.37	20.40	20.35						
20	16QAM	50	0	19.21	19.23	19.19	20	2				
20	16QAM	50	24	19.19	19.21	19.15						
20	16QAM	50	50	19.16	19.22	19.16						
20	16QAM	100	0	19.13	19.21	19.17	20	2				
20	64QAM	1	0	18.97	19.02	18.92						
20	64QAM	1	49	19.23	19.30	19.23						
20	64QAM	1	99	18.85	18.93	18.83	19	3				
20	64QAM	50	0	18.21	18.23	18.17						
20	64QAM	50	24	18.14	18.22	18.17						
20	64QAM	50	50	18.12	18.18	18.12	19	3				
20	64QAM	100	0	18.16	18.24	18.21						
Channel												
Frequency (MHz)												
15	QPSK	1	0	20.84	20.86	20.85				22	0	
15	QPSK	1	25	21.29	21.20	21.20						
15	QPSK	1	49	20.80	20.77	20.84						
15	QPSK	25	0	20.19	20.20	20.20	21	1				
15	QPSK	25	12	20.22	20.19	20.20						
15	QPSK	25	25	20.19	20.14	20.15						
15	QPSK	50	0	20.16	20.17	20.13	21	1				
15	QPSK	50	0	20.16	20.16	20.13						
15	16QAM	1	0	20.10	20.11	20.06						
15	16QAM	1	25	20.32	20.36	20.33	20	2				
15	16QAM	1	49	20.07	20.11	20.08						
15	16QAM	25	0	19.16	19.22	19.22						
15	16QAM	25	12	19.13	19.12	19.18	20	2				
15	16QAM	50	0	19.20	19.12	19.16						
15	64QAM	1	0	19.01	19.00	18.92						
15	64QAM	1	25	19.37	19.29	19.38	20	2				
15	64QAM	1	49	18.89	18.85	18.92						
15	64QAM	25	0	18.20	18.22	18.15						
15	64QAM	25	12	18.19	18.16	18.18	19	3				
15	64QAM	25	25	18.09	18.15	18.13						
15	64QAM	50	0	18.14	18.17	18.22						
Channel												
Frequency (MHz)												
10	QPSK	1	0	20.85	20.88	20.83	22	0				
10	QPSK	1	12	21.23	21.21	21.26						
10	QPSK	1	24	20.81	20.76	20.79						
10	QPSK	12	0	20.19	20.21	20.19	21	1				
10	QPSK	12	7	20.26	20.21	20.23						
10	QPSK	12	13	20.18	20.18	20.12						
10	QPSK	25	0	20.17	20.13	20.14	21	1				
10	16QAM	1	0	20.14	20.08	20.14						
10	16QAM	1	12	20.35	20.33	20.36						
10	16QAM	1	24	20.02	20.05	20.07	21	1				
10	16QAM	12	0	19.21	19.18	19.22						
10	16QAM	12	7	19.15	19.13	19.11						
10	16QAM	12	13	19.15	19.13	19.15	20	2				
10	16QAM	25	0	19.12	19.17	19.16						
10	64QAM	1	0	18.99	18.93	18.95						
10	64QAM	1	12	19.29	19.33	19.37	20	2				
10	64QAM	1	24	18.88	18.86	18.91						
10	64QAM	12	0	18.18	18.18	18.17						
10	64QAM	12	7	18.19	18.17	18.16	19	3				
10	64QAM	12	13	18.12	18.16	18.12						
10	64QAM	25	0	18.21	18.14	18.22						
Channel												
Frequency (MHz)												
5	QPSK	1	0	20.82	20.82	20.79	22	0				
5	QPSK	1	8	21.23	21.29	21.26						
5	QPSK	1	14	20.79	20.76	20.78						
5	QPSK	8	0	20.28	20.21	20.22	21	1				
5	QPSK	8	4	20.26	20.25	20.26						
5	QPSK	8	7	20.11	20.12	20.14						
5	QPSK	15	0	20.13	20.12	20.14	21	1				
5	16QAM	1	0	20.09	20.10	20.06						
5	16QAM	1	8	20.26	20.29	20.27						
5	16QAM	8	0	20.02	20.05	20.05	20	2				
5	16QAM	8	0	19.16	19.18	19.13						
5	16QAM	8	7	19.15	19.12	19.21						
5	16QAM	15	0	19.13	19.12	19.16	20	2				
5	64QAM	1	0	18.95	18.96	18.96						
5	64QAM	1	8	19.23	19.33	19.26						
5	64QAM	1	14	18.88	18.86	18.94	19	3				
5	64QAM	8	0	18.13	18.17	18.19						
5	64QAM	8	4	18.16	18.12	18.15						
5	64QAM	8	7	18.15	18.15	18.15	19	3				
5	64QAM	15	0	18.22	18.18	18.15						
Channel												
Frequency (MHz)												
1.4	QPSK	1	0	20.81	20.88	20.81				22	0	
1.4	QPSK	1	3	21.28	21.29	21.22						
1.4	QPSK	1	5	20.77	20.81	20.79						
1.4	QPSK	3	0	21.00	21.08	20.99	21	1				
1.4	QPSK	3	1	21.00	21.02	21.00						
1.4	QPSK	3	3	20.84	20.80	20.91						
1.4	QPSK	6	0	20.15	20.17	20.16	21	1				
1.4	16QAM	1	0	20.12	20.10	20.13						
1.4	16QAM	1	3	20.31	20.31	20.30						
1.4	16QAM	1	5	20.10	20.06	20.10	21	1				
1.4	16QAM	3	0	19.97	19.95	20.02						

Band 38_Ant 0									
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	18.67	18.52	18.56	19.5	0	
20	QPSK	1	49	18.61	18.55	18.58			
20	QPSK	1	99	18.52	18.61	18.63			
20	QPSK	50	0	18.12	18.19	18.03			
20	QPSK	50	24	17.91	17.94	17.84	18.5	1	
20	QPSK	50	50	18.08	17.89	17.92			
20	QPSK	100	0	17.89	18.13	17.88			
20	16QAM	1	0	17.71	17.72	17.88			
20	16QAM	1	49	17.95	18.12	18.15	18.5	1	
20	16QAM	1	99	18.04	17.90	17.95			
20	16QAM	50	0	17.00	17.03	16.95			
20	16QAM	50	24	17.07	17.15	17.09			
20	16QAM	50	50	17.21	16.91	16.95	17.5	2	
20	16QAM	100	0	17.00	17.14	17.02			
20	64QAM	1	0	16.69	16.82	16.64			
20	64QAM	1	49	17.09	17.19	17.13			
20	64QAM	1	99	16.63	16.65	16.68	17.5	2	
20	64QAM	50	0	15.87	15.90	16.03			
20	64QAM	50	24	16.22	15.89	15.96			
20	64QAM	50	50	15.94	16.18	16.00			
20	64QAM	100	0	16.23	15.95	15.94	16.5	3	
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5	Tune-up limit (dBm)		
15	QPSK	1	0	18.57	18.41	18.49	19.5	0	
15	QPSK	1	37	18.76	18.94	18.63			
15	QPSK	1	74	18.37	18.62	18.32			
15	QPSK	36	0	17.83	17.77	17.87			
15	QPSK	36	20	17.97	17.86	17.65	18.5	1	
15	QPSK	36	39	17.80	17.82	17.79			
15	QPSK	75	0	17.97	17.81	17.76			
15	16QAM	1	0	17.64	17.64	17.79			
15	16QAM	1	37	18.08	17.97	17.98	18.5	1	
15	16QAM	1	74	17.73	17.74	17.93			
15	16QAM	36	0	17.00	17.02	17.13			
15	16QAM	36	20	17.00	17.00	16.87			
15	16QAM	36	39	16.92	16.90	16.96	17.5	2	
15	16QAM	75	0	17.15	17.05	16.99			
15	64QAM	1	0	16.47	16.64	16.44			
15	64QAM	1	37	16.87	17.17	16.95			
15	64QAM	1	74	16.79	16.74	16.81	17.5	2	
15	64QAM	36	0	15.85	15.86	16.03			
15	64QAM	36	20	15.91	15.71	15.83			
15	64QAM	36	39	15.80	16.13	15.88			
15	64QAM	75	0	15.82	15.99	15.90	16.5	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615	Tune-up limit (dBm)		
10	QPSK	1	0	18.53	18.52	18.51	19.5	0	
10	QPSK	1	25	18.76	18.91	18.66			
10	QPSK	1	49	18.42	18.59	18.64			
10	QPSK	25	0	17.88	17.94	18.11			
10	QPSK	25	12	17.87	17.97	17.82	18.5	1	
10	QPSK	25	25	17.79	17.86	17.97			
10	QPSK	50	0	18.03	17.84	18.07			
10	16QAM	1	0	17.52	17.64	17.76			
10	16QAM	1	25	17.98	17.87	18.09	18.5	1	
10	16QAM	1	49	17.69	17.67	17.83			
10	16QAM	25	0	16.99	16.96	16.87			
10	16QAM	25	12	16.90	17.07	17.07			
10	16QAM	25	25	16.92	16.88	17.05	17.5	2	
10	16QAM	50	0	16.97	17.02	17.12			
10	64QAM	1	0	16.85	16.68	16.50			
10	64QAM	1	25	16.92	16.96	16.97			
10	64QAM	1	49	16.82	16.52	16.84	17.5	2	
10	64QAM	25	0	15.96	16.07	16.04			
10	64QAM	25	12	16.13	15.81	15.81			
10	64QAM	25	25	15.95	16.04	16.15			
10	64QAM	50	0	15.96	16.03	15.93	16.5	3	
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5	Tune-up limit (dBm)		
5	QPSK	1	0	18.34	18.65	18.61	19.5	0	
5	QPSK	1	12	18.86	18.77	18.88			
5	QPSK	1	24	18.62	18.60	18.49			
5	QPSK	12	0	17.91	17.86	17.97			
5	QPSK	12	7	17.82	17.85	17.87	18.5	1	
5	QPSK	12	13	17.68	17.84	17.91			
5	QPSK	26	0	18.06	18.03	17.80			
5	16QAM	1	0	17.70	17.90	17.68			
5	16QAM	1	12	18.09	18.05	18.16	18.5	1	
5	16QAM	1	24	17.87	17.94	17.63			
5	16QAM	12	0	17.04	16.96	16.95			
5	16QAM	12	7	17.02	17.18	17.04			
5	16QAM	12	13	17.05	17.01	16.93	17.5	2	
5	16QAM	25	0	16.87	17.13	17.17			
5	64QAM	1	0	16.79	16.53	16.45			
5	64QAM	1	12	16.94	17.22	16.92			
5	64QAM	1	24	16.88	16.54	16.76	17.5	2	
5	64QAM	12	0	15.77	15.82	15.92			
5	64QAM	12	7	15.89	16.09	16.09			
5	64QAM	12	13	15.77	16.20	15.97			
5	64QAM	25	0	15.92	16.09	16.14	16.5	3	

Band 38_Ant 3									
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	20.74	20.77	20.47	22	0	
20	QPSK	1	49	20.93	21.13	20.97			
20	QPSK	1	99	20.72	20.60	20.59			
20	QPSK	50	0	19.99	19.93	19.78			
20	QPSK	50	24	20.02	20.06	20.04	21	1	
20	QPSK	50	50	19.96	19.92	19.93			
20	QPSK	100	0	20.00	20.04	19.83			
20	16QAM	1	0	19.75	20.02	19.70			
20	16QAM	1	49	20.15	20.23	20.09	21	1	
20	16QAM	1	99	19.65	19.79	19.69			
20	16QAM	50	0	19.10	19.10	18.94			
20	16QAM	50	24	19.03	19.03	18.84			
20	16QAM	50	50	19.07	19.03	18.89	20	2	
20	16QAM	100	0	18.91	19.17	18.94			
20	64QAM	1	0	18.63	18.95	18.68			
20	64QAM	1	49	18.93	19.22	19.03			
20	64QAM	1	99	18.80	18.92	18.50	19	3	
20	64QAM	50	0	17.88	18.17	18.04			
20	64QAM	50	24	17.97	18.16	17.73			
20	64QAM	50	50	18.06	18.13	18.06			
20	64QAM	100	0	18.06	18.08	18.00			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	20.55	20.66	20.44	22	0	
15	QPSK	1	37	20.87	21.02	20.81			
15	QPSK	1	74	20.56	20.42	20.47			
15	QPSK	36	0	19.90	19.91	19.72			
15	QPSK	36	20	19.79	20.00	19.70	21	1	
15	QPSK	36	39	19.90	19.83	19.80			
15	QPSK	75	0	20.00	19.89	19.83			
15	16QAM	1	0	19.51	19.83	19.63	21	1	
15	16QAM	1	37	19.87	20.13	19.88			
15	16QAM	1	74	19.50	19.81	19.73			
15	16QAM	36	0	18.86	19.17	18.74			
15	16QAM	36	20	18.94	19.85	18.73	20	2	
15	16QAM	36	39	18.89	19.58	18.69			
15	16QAM	75	0	19.90	19.00	18.94			
15	64QAM	1	0	18.79	18.84	18.56	20	2	
15	64QAM	1	37	18.97	19.01	19.04			
15	64QAM	1	74	18.80	18.90	18.48			
15	64QAM	36	0	17.98	18.16	17.90			
15	64QAM	36	20	17.87	19.05	17.81	19	3	
15	64QAM	36	39	18.06	18.07	18.61			
15	64QAM	75	0	17.99	17.97	17.72			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	20.49	20.32	20.54	22	0	
10	QPSK	1	25	20.50	20.32	20.71			
10	QPSK	1	49	20.30	20.58	20.33			
10	QPSK	25	0	19.70	19.96	19.90			
10	QPSK	25	12	19.64	19.95	19.67	21	1	
10	QPSK	25	25	19.96	19.96	19.86			
10	QPSK	50	0	19.85	19.88	20.01			
10	16QAM	1	0	19.63	19.65	19.44	21	1	
10	16QAM	1	25	20.03	20.19	20.20			
10	16QAM	1	49	19.83	19.83	19.59			
10	16QAM	25	0	19.05	19.09	18.83			
10	16QAM	25	12	18.87	19.08	18.83	20	2	
10	16QAM	25	25	19.01	19.95	18.67			
10	16QAM	50	0	18.83	18.18	18.99			
10	64QAM	1	0	18.61	18.86	18.45	20	2	
10	64QAM	1	25	19.03	19.25	19.83			
10	64QAM	1	49	18.61	18.69	18.40			
10	64QAM	25	0	18.00	17.93	17.71			
10	64QAM	25	12	17.71	17.88	17.76	19	3	
10	64QAM	25	25	17.84	18.00	17.82			
10	64QAM	50	0	17.93	18.13	18.14			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2627.5	2595	2612.5			
5	QPSK	1	0	20.55	20.59	20.32	22	0	
5	QPSK	1	12	20.93	20.97	20.70			
5	QPSK	1	24	20.35	20.56	20.48			
5	QPSK	12	0	19.71	19.92	19.86			
5	QPSK	12	7	20.08	20.06	19.91	21	1	
5	QPSK	12	13	19.99	20.09	19.96			
5	QPSK	25	0	19.61	19.86	19.89			
5	16QAM	1	0	19.60	19.85	19.60	21	1	
5	16QAM	1	12	19.89	20.16	19.89			
5	16QAM	1	24	19.63	19.89	19.68			
5	16QAM	12	0	19.91	19.26	18.86	20	2	
5	16QAM	12	7	18.78	19.05	18.72			
5	16QAM	12	13	18.60	18.96	18.78			
5	64QAM	1	0	18.91	19.05	18.86	19	3	
5	64QAM	1	0	18.62	18.82	18.62			
5	64QAM	1	12	18.98	19.09	19.11			
5	64QAM	1	24	18.46	18.64	18.77	20	2	
5	64QAM	12	0	17.80	17.90	17.74			
5	64QAM	12	7	17.85	17.90	17.85			
5	64QAM	12	13	17.60	17.81	17.80	19	3	
5	64QAM	25	0	18.05	18.07	18.00			

Reduced Power Mode for EC17

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.6		824.2	836.4	848.6	
Frequency (MHz)	32.07	32.16	32.14	33.00	23.07	23.16	23.14	24.50
GSM 1 Tx slot	32.05	32.14	32.12	33.00	23.05	23.14	23.12	24.50
GPRS 1 Tx slots	29.98	30.14	30.03	31.00	23.98	24.14	24.03	25.50
GPRS 2 Tx slots	28.00	28.08	28.02	29.00	23.74	23.82	23.76	25.24
GPRS 3 Tx slots	26.03	26.16	26.05	27.00	23.03	23.16	23.05	24.50
GPRS 4 Tx slots	26.36	26.33	26.26	27.00	17.36	17.33	17.26	18.50
EDGE 1 Tx slot	24.21	24.33	24.09	25.00	18.21	18.33	18.09	19.50
EDGE 2 Tx slots	22.25	22.31	22.18	23.00	17.99	18.05	17.92	19.24
EDGE 3 Tx slots	20.09	20.01	19.97	21.00	17.09	17.01	16.97	18.00
EDGE 4 Tx slots								

SSM1800_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	681	810		512	681	810	
TX Channel	1850.2	1880	1909.8		1850.2	1880	1909.8	
Frequency (MHz)	27.21	27.29	27.25	28.00	18.21	18.29	18.25	19.00
GSM 1 Tx slot	27.09	27.14	27.05	28.00	18.09	18.14	18.05	19.00
GPRS 1 Tx slot	24.86	24.96	24.91	26.00	18.86	18.96	18.91	20.00
GPRS 2 Tx slots	22.91	22.95	22.93	24.00	18.65	18.69	18.67	19.74
GPRS 3 Tx slots	20.88	20.98	20.95	22.00	17.88	17.98	17.95	19.00
GPRS 4 Tx slots	23.31	23.40	23.39	24.00	14.31	14.40	14.39	15.00
EDGE 1 Tx slot	21.53	21.55	21.54	22.00	15.53	15.55	15.54	16.00
EDGE 2 Tx slots	19.32	19.33	19.29	20.00	15.06	15.07	15.03	15.74
EDGE 3 Tx slots	16.84	16.91	16.87	18.00	13.84	13.91	13.87	15.00
EDGE 4 Tx slots								

Band	WCDMA 8_Ant 0			Tune-up Limit (dBm)	WCDMA 1V_Ant 0			Tune-up Limit (dBm)	WCDMA V_Ant 0			Tune-up Limit (dBm)	
	TX Channel	8662	8490		9536	1312	1413		1513	4132	4182		4233
TX Channel	8662	8660	9536		1857	1838	1718		4357	4407	4458		
Frequency (MHz)	1852.4	1860	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6		
3GPP Rel 99	AMR 12.2Kbps	17.10	17.20	17.13	18.00	16.93	17.03	16.95	18.00	23.09	23.12	23.01	24.00
3GPP Rel 99	AMR 12.2Kbps	17.31	17.32	17.29	18.00	17.06	17.15	17.10	18.00	23.10	23.13	23.07	24.00
3GPP Rel 6	HSDPA Subtest-1	15.99	16.08	16.03	17.00	16.10	16.12	16.10	17.00	22.17	22.12	22.14	23.00
3GPP Rel 6	HSDPA Subtest-2	16.06	16.10	16.09	17.00	16.04	16.05	16.03	17.00	22.18	22.06	22.01	23.00
3GPP Rel 6	HSDPA Subtest-3	15.48	15.54	15.47	16.00	15.48	15.56	15.48	16.00	21.68	21.53	21.54	22.00
3GPP Rel 6	HSDPA Subtest-4	15.54	15.57	15.53	16.00	15.52	15.55	15.48	16.00	21.70	21.50	21.46	22.00
3GPP Rel 8	DC-HSDPA Subtest-1	15.96	16.05	15.96	17.00	15.95	16.05	16.02	17.00	21.68	21.72	21.76	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	15.92	16.02	15.95	17.00	16.07	16.11	16.03	17.00	21.74	21.86	21.84	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	15.72	15.79	15.76	16.00	15.47	15.55	15.51	16.00	21.22	21.34	21.25	22.00
3GPP Rel 8	DC-HSDPA Subtest-4	15.63	15.65	15.56	16.00	15.28	15.32	15.29	16.00	21.22	21.06	21.13	22.00
3GPP Rel 6	HSUPA Subtest-1	14.18	14.19	14.09	15.00	13.97	14.07	14.02	15.00	20.24	20.27	20.20	21.00
3GPP Rel 6	HSUPA Subtest-2	14.06	14.16	14.13	15.00	13.96	13.97	13.86	15.00	20.03	20.04	20.02	21.00
3GPP Rel 6	HSUPA Subtest-3	15.08	15.15	15.12	16.00	15.11	15.14	15.09	16.00	21.13	21.16	21.10	22.00
3GPP Rel 6	HSUPA Subtest-4	13.33	13.83	13.35	15.00	13.45	13.51	13.45	16.00	19.61	19.60	19.61	21.00
3GPP Rel 6	HSUPA Subtest-5	15.13	15.19	15.11	16.00	14.96	15.03	15.01	16.00	21.00	21.00	21.00	22.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	13.67	13.73	13.63	15.00	13.53	13.57	13.47	15.00	19.94	20.05	19.71	21.00

Band 2_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	16.23	16.23	16.23	17.5	0	
20	QPSK	1	49	15.58	15.58	15.58			
20	QPSK	1	99	15.07	15.07	15.08			
20	QPSK	50	0	15.52	15.54	15.52	16.5	1	
20	QPSK	50	49	14.50	14.50	14.50			
20	QPSK	50	99	13.96	13.96	13.96			
20	QPSK	100	0	15.56	15.64	15.62			
20	16QAM	1	0	15.61	15.64	15.62	16.5	1	
20	16QAM	1	49	14.61	14.70	14.62			
20	16QAM	1	99	13.38	13.48	13.41			
20	16QAM	50	0	14.50	14.60	14.52			
20	16QAM	50	24	14.56	14.56	14.56	15.5	2	
20	16QAM	50	50	14.50	14.53	14.49			
20	16QAM	100	0	14.52	14.55	14.53			
20	64QAM	1	0	14.33	14.42	14.40	15.5	2	
20	64QAM	1	49	14.61	14.70	14.62			
20	64QAM	1	99	14.18	14.28	14.20			
20	64QAM	50	0	13.58	13.59	13.53			
20	64QAM	50	24	13.60	13.61	13.54	14.5	3	
20	64QAM	50	50	13.46	13.54	13.44			
20	64QAM	100	0	13.48	13.55	13.51			
Channel									
Frequency (MHz)									
15	QPSK	1	0	16.37	16.37	16.37	17.5	0	
15	QPSK	1	37	16.53	16.54	16.56			
15	QPSK	1	74	16.13	16.07	16.11			
15	QPSK	36	0	15.58	15.59	15.62	16.5	1	
15	QPSK	36	20	15.63	15.58	15.58			
15	QPSK	36	39	15.53	15.54	15.53			
15	QPSK	75	0	15.59	15.62	15.61			
15	16QAM	1	0	15.58	15.62	15.61	16.5	1	
15	16QAM	1	37	15.85	15.87	15.81			
15	16QAM	1	74	15.39	15.45	15.45			
15	16QAM	36	0	14.57	14.53	14.58	15.5	2	
15	16QAM	36	20	14.56	14.56	14.47			
15	16QAM	36	39	14.48	14.52	14.48			
15	16QAM	75	0	14.50	14.54	14.51			
15	64QAM	1	0	14.29	14.41	14.33	15.5	2	
15	64QAM	1	37	14.66	14.67	14.66			
15	64QAM	1	74	14.19	14.19	14.27			
15	64QAM	36	0	13.49	13.52	13.52	14.5	3	
15	64QAM	36	20	13.50	13.53	13.50			
15	64QAM	36	39	13.48	13.52	13.52			
15	64QAM	75	0	13.54	13.47	13.48			
Channel									
Frequency (MHz)									
10	QPSK	1	0	16.23	16.23	16.20	17.5	0	
10	QPSK	1	25	16.05	16.07	16.06			
10	QPSK	1	49	16.15	16.11	16.12			
10	QPSK	25	0	15.63	15.58	15.58	16.5	1	
10	QPSK	25	12	15.52	15.53	15.55			
10	QPSK	25	25	15.53	15.56	15.52			
10	QPSK	50	0	15.58	15.58	15.58	16.5	1	
10	QPSK	50	0	15.58	15.54	15.63			
10	16QAM	1	25	15.89	15.88	15.86	16.5	1	
10	16QAM	1	49	15.67	15.66	15.60			
10	16QAM	25	0	14.58	14.53	14.50	15.5	2	
10	16QAM	25	12	14.54	14.51	14.47			
10	16QAM	25	25	14.45	14.43	14.44			
10	16QAM	50	0	14.40	14.45	14.46	15.5	2	
10	16QAM	50	0	14.36	14.40	14.37			
10	16QAM	1	25	14.67	14.68	14.66	15.5	2	
10	64QAM	1	49	14.22	14.20	14.27	14.5	3	
10	64QAM	1	25	14.49	14.50	14.50			
10	64QAM	25	12	13.60	13.55	13.54			
10	64QAM	25	25	13.50	13.52	13.48			
10	64QAM	50	0	13.52	13.47	13.48			
Channel									
Frequency (MHz)									
5	QPSK	1	0	16.25	16.23	16.26	17.5	0	
5	QPSK	1	12	16.55	16.55	16.60			
5	QPSK	1	24	16.08	16.07	16.08			
5	QPSK	12	0	15.58	15.57	15.59	16.5	1	
5	QPSK	12	7	15.54	15.50	15.56			
5	QPSK	12	13	15.57	15.52	15.50			
5	QPSK	25	0	15.55	15.61	15.54	16.5	1	
5	16QAM	1	0	15.60	15.56	15.63			
5	16QAM	1	12	15.89	15.80	15.89	16.5	1	
5	16QAM	1	24	15.57	15.56	15.59			
5	16QAM	12	7	14.57	14.58	14.54	15.5	2	
5	16QAM	12	7	14.46	14.47	14.52			
5	16QAM	12	13	14.48	14.50	14.50			
5	16QAM	25	0	14.50	14.51	14.47	15.5	2	
5	64QAM	1	0	14.38	14.34	14.34	14.5	3	
5	64QAM	1	12	14.63	14.66	14.61			
5	64QAM	1	24	14.18	14.12	14.10			
5	64QAM	12	7	13.52	13.54	13.53			
5	64QAM	12	13	13.52	13.51	13.60	14.5	3	
5	64QAM	25	0	13.52	13.47	13.48			
Channel									
Frequency (MHz)									
3	QPSK	1	0	16.26	16.23	16.26	17.5	0	
3	QPSK	1	8	16.55	16.56	16.56			
3	QPSK	1	16	16.07	16.15	16.08			
3	QPSK	8	0	15.61	15.57	15.55	16.5	1	
3	QPSK	8	4	15.50	15.58	15.58			
3	QPSK	15	0	15.49	15.58	15.49			
3	QPSK	15	0	15.55	15.56	15.58			
3	16QAM	1	0	15.56	15.61	15.59	16.5	1	
3	16QAM	1	8	15.85	15.86	15.85			
3	16QAM	8	4	14.50	14.56	14.59	15.5	2	
3	16QAM	8	4	14.51	14.47	14.51			
3	16QAM	15	0	14.46	14.52	14.54			
3	64QAM	1	0	14.39	14.39	14.36	15.5	2	
3	64QAM	1	8	14.61	14.53	14.66			
3	64QAM	25	14	14.50	14.51	14.42			
3	64QAM	8	0	13.50	13.58	13.51	14.5	3	
3	64QAM	8	4	13.52	13.57	13.51			
3	64QAM	8	7	13.46	13.53	13.47			
3	64QAM	15	0	13.53	13.50	13.48			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	16.25	16.23	16.25	17.5	0	
1.4	QPSK	1	3	16.53	16.53	16.59			
1.4	QPSK	1	5	16.10	16.10	16.08			
1.4	QPSK	3	0	16.39	16.43	16.35	16.5	1	
1.4	QPSK	3	1	16.33	16.39	16.30			
1.4	QPSK	3	3	16.33	16.35	16.37			
1.4	QPSK	6	0	15.56	15.62	15.54	16.5	1	
1.4	16QAM	1	0	15.59	15.62	15.57			
1.4	16QAM	1	3	15.61	15.67	15.59	16.5	1	
1.4	16QAM	1	5	15.41	15.39	15.42			
1.4	16QAM	3	0	15.36	15.36	15.34	15.5	2	
1.4	16QAM	3	1	15.52	15.56	15.59			
1.4	16QAM	3	10	15.24	15.27	15.24			
1.4	16QAM	6	0	14.46	14.49	14.45	15.5	2	
1.4	64QAM	1	0	14.39	14.40	14.34	14.5	3	
1.4	64QAM	1	3	14.65	14.65	14.62			
1.4	64QAM	1	5	14.27	14.22	14.24			
1.4	64QAM	3	0	14.29	14.35	14.35	15.5	2	
1.4	64QAM	3	1	14.31	14.30	14.30			
1.4	64QAM	3	4	14.31	14.33	14.26			
1.4	64QAM	6	0	13.51	13.46	13.52	14.5	3	

Band 2_Ant 3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch [MHz]	Power High Ch [MHz]	Power High Ch [MHz]	Turn-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				18670	18690	19150			
20	QPSK	1	0	13.76	13.79	13.71			
20	QPSK	1	49	13.72	14.17	14.12	15.5	0	
20	QPSK	1	99	13.80	13.82	13.79			
20	QPSK	50	0	13.10	13.14	13.05	14.5	1	
20	QPSK	50	24	13.03	13.10	13.01			
20	QPSK	50	50	12.97	13.01	12.94			
20	QPSK	100	0	13.09	13.11	13.09			
20	16QAM	1	0	12.97	13.06	12.96	14.5	1	
20	16QAM	1	49	13.25	13.33	13.21			
20	16QAM	1	99	12.85	12.90	12.83			
20	16QAM	50	0	12.01	12.07	12.05			
20	16QAM	50	24	11.96	11.97	11.96	13.5	2	
20	16QAM	50	50	11.95	12.04	12.00			
20	16QAM	100	0	11.98	12.07	12.01			
20	64QAM	1	0	11.84	11.92	11.84			
20	64QAM	1	49	12.21	12.23	12.18	13.5	2	
20	64QAM	1	99	11.73	11.77	11.73			
20	64QAM	50	0	11.10	11.20	11.15			
20	64QAM	50	24	11.07	11.10	11.10	12.5	3	
20	64QAM	50	50	10.88	10.90	10.86			
20	64QAM	100	0	10.98	10.99	10.98			
Channel				18675	18690	19125	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				18675	18690	19025			
15	QPSK	1	0	13.77	13.79	13.71	15.5	0	
15	QPSK	1	37	14.08	14.07	14.13			
15	QPSK	1	74	13.77	13.81	13.76			
15	QPSK	36	0	13.04	13.11	13.10	14.5	1	
15	QPSK	36	25	13.04	13.01	13.04			
15	QPSK	36	39	13.00	12.94	12.99			
15	QPSK	75	0	13.10	13.05	13.06			
15	16QAM	1	0	12.93	13.03	12.93	14.5	1	
15	16QAM	1	37	12.30	13.29	13.30			
15	16QAM	1	74	12.83	12.83	12.86			
15	16QAM	36	0	12.02	12.03	12.05			
15	16QAM	36	25	12.91	11.87	11.91	13.5	2	
15	16QAM	36	39	12.02	11.95	12.02			
15	16QAM	75	0	12.00	12.01	11.99			
15	64QAM	1	0	11.84	11.92	11.81	13.5	2	
15	64QAM	1	37	12.15	12.14	12.16			
15	64QAM	1	74	11.70	11.73	11.71			
15	64QAM	36	0	11.12	11.13	11.17	12.5	3	
15	64QAM	36	25	11.06	11.09	11.09			
15	64QAM	36	39	10.83	10.86	10.85			
15	64QAM	75	0	10.89	10.97	10.92			
Channel				18690	18690	19150	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				18690	18690	19150			
10	QPSK	1	0	13.71	13.79	13.69	15.5	0	
10	QPSK	1	25	14.09	14.14	14.15			
10	QPSK	1	49	13.76	13.75	13.74			
10	QPSK	25	0	13.13	13.07	13.12	14.5	1	
10	QPSK	25	12	13.07	13.04	13.03			
10	QPSK	25	25	12.94	12.94	12.93			
10	QPSK	50	0	13.08	13.05	13.03	14.5	1	
10	16QAM	1	0	13.03	13.00	13.04			
10	16QAM	1	25	13.25	13.24	13.27	14.5	1	
10	16QAM	1	49	12.84	12.83	12.85			
10	16QAM	25	0	11.98	12.06	12.03			
10	16QAM	25	12	11.84	11.92	11.84	13.5	2	
10	16QAM	25	25	12.00	11.99	11.98			
10	16QAM	50	0	11.95	12.04	12.01			
10	64QAM	1	0	11.90	11.88	11.85	13.5	2	
10	64QAM	1	25	12.13	12.15	12.17			
10	64QAM	1	49	11.68	11.69	11.67	12.5	3	
10	64QAM	25	0	11.11	11.10	11.10			
10	64QAM	25	12	11.01	11.04	11.06	12.5	3	
10	64QAM	25	25	10.87	10.88	10.88			
10	64QAM	50	0	10.93	10.94	10.94			
Channel				18625	18690	19175	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				18625	18690	19075			
5	QPSK	1	0	13.71	13.69	13.71	15.5	0	
5	QPSK	1	49	14.16	14.14	14.13			
5	QPSK	1	24	13.80	13.79	13.79			
5	QPSK	12	0	13.10	13.12	13.06	14.5	1	
5	QPSK	12	7	13.04	13.06	13.09			
5	QPSK	12	25	12.92	12.98	12.93			
5	QPSK	25	0	13.07	13.10	13.04	14.5	1	
5	QPSK	25	7	13.03	13.04	13.02			
5	QPSK	25	12	13.24	13.24	13.23			
5	16QAM	1	24	12.80	12.80	12.89	14.5	1	
5	16QAM	12	0	12.01	11.98	12.00			
5	16QAM	12	7	11.98	11.98	11.91	13.5	2	
5	16QAM	12	25	12.02	11.94	11.94			
5	16QAM	25	0	11.97	11.98	11.97			
5	64QAM	1	0	11.91	11.96	11.82	13.5	2	
5	64QAM	1	24	11.18	11.12	11.22			
5	64QAM	1	24	11.69	11.79	11.71			
5	64QAM	12	0	11.13	11.12	11.18	12.5	3	
5	64QAM	12	7	11.05	11.09	11.04			
5	64QAM	12	25	10.84	10.87	10.85			
5	64QAM	25	0	10.93	10.90	10.97			
Channel				18615	18690	19165	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				18615	18690	19165			
3	QPSK	1	0	13.75	13.69	13.76	15.5	0	
3	QPSK	1	8	14.10	14.12	14.08			
3	QPSK	1	14	13.74	13.81	13.77			
3	QPSK	8	0	13.13	13.09	13.13	14.5	1	
3	QPSK	8	4	13.09	13.01	13.05			
3	QPSK	8	7	12.96	12.93	13.03			
3	16QAM	15	0	13.04	13.08	13.02	14.5	1	
3	16QAM	1	8	13.29	13.25	13.29	14.5	1	
3	16QAM	1	14	12.88	12.87	12.80			
3	16QAM	8	0	12.05	11.98	12.02	13.5	2	
3	16QAM	8	4	11.88	11.93	11.87			
3	16QAM	8	7	12.02	11.94	11.94			
3	64QAM	15	0	11.98	12.02	11.96	13.5	2	
3	64QAM	1	8	11.98	11.91	11.91			
3	64QAM	1	8	12.19	12.22	12.19			
3	64QAM	1	14	11.67	11.73	11.70	12.5	3	
3	64QAM	8	0	11.14	11.16	11.16			
3	64QAM	8	4	11.06	11.04	11.06			
3	64QAM	8	7	10.89	10.89	10.93			
3	64QAM	15	0	10.93	10.97	10.90			
Channel				18570	18690	19030	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)				18570	18690	19030			
1.4	QPSK	1	0	13.73	13.74	13.74	15.5	0	
1.4	QPSK	1	3	14.01	14.10	14.09			
1.4	QPSK	1	3	13.80	13.80	13.81			
1.4	QPSK	3	0	12.99	13.00	13.07	14.5	1	
1.4	QPSK	3	1	13.83	13.89	13.81			
1.4	QPSK	3	1	13.71	13.79	13.79			
1.4	QPSK	6	0	13.01	13.07	13.09	14.5	1	
1.4	16QAM	1	0	12.98	12.98	13.02	14.5	1	
1.4	16QAM	1	3	12.73	13.24	13.24			
1.4	16QAM	1	3	12.80	12.81	12.82			
1.4	16QAM	3	1	12.79	12.78	12.80			
1.4	16QAM	3	1	12.73	12.76	12.73	13.5	2	
1.4	16QAM	6	0	11.98	12.06	12.04			
1.4	64QAM	1	0	11.91	11.86	11.87	13.5	2	
1.4	64QAM	3	1	11.21	12.17	12.15			
1.4	64QAM	3	1	11.68	11.69	11.68			
1.4	64QAM	3	3	10.97	11.91	11.92			
1.4	64QAM	3	1	11.87	11.87	11.84	12.5	3	
1.4	64QAM	6	0	10.93	10.93	10.93			

Band 5_Ant 0											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. (dB)	Power Mid Ch./Freq. (dB)	Power High Ch./Freq. (dB)	Time-up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)				829	836.5	844					
10	QPSK	1	0	23.06	23.07	23.03	24	0			
10	QPSK	1	25	23.05	23.15	23.14					
10	QPSK	1	49	23.07	23.03	23.02					
10	QPSK	25	0	22.18	22.23	22.18					
10	QPSK	25	12	22.18	22.15	22.16	23	1			
10	QPSK	25	25	22.13	22.15	22.01					
10	QPSK	50	0	22.16	22.19	22.07					
10	16QAM	1	0	22.25	22.32	22.25					
10	16QAM	1	25	22.40	22.36	22.37	23	1			
10	16QAM	1	49	22.32	22.30	22.29					
10	16QAM	25	0	21.14	21.14	21.12					
10	16QAM	25	12	21.15	21.15	21.15					
10	16QAM	25	25	21.21	21.15	20.98	22	2			
10	16QAM	50	0	21.17	21.15	21.05					
10	64QAM	1	0	21.19	21.16	21.20					
10	64QAM	1	25	21.34	21.31	21.26					
10	64QAM	1	49	21.17	21.25	21.19	21	3			
10	64QAM	25	0	20.20	20.18	20.18					
10	64QAM	25	12	20.20	20.17	20.16					
10	64QAM	25	25	20.24	20.16	20.03					
10	64QAM	50	0	20.21	20.16	20.09					
Channel											
Frequency (MHz)				20425 <th>20525<th>20625<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20625<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20625 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)			
				826.5 <th>836.5<th>846.5<th colspan="3"></th></th></th>	836.5 <th>846.5<th colspan="3"></th></th>	846.5 <th colspan="3"></th>					
5	QPSK	1	0	22.63	22.62	22.65	24	0			
5	QPSK	1	12	23.14	23.11	23.09					
5	QPSK	1	24	22.94	22.86	23.03					
5	QPSK	12	0	22.11	22.14	22.11					
5	QPSK	12	7	22.14	21.96	22.09	23	1			
5	QPSK	12	13	21.84	22.07	21.89					
5	QPSK	25	0	22.12	22.00	22.00					
5	16QAM	1	0	22.24	22.16	22.22					
5	16QAM	1	12	22.34	22.33	22.21	23	1			
5	16QAM	1	24	22.14	22.22	22.22					
5	16QAM	12	0	20.95	21.05	21.02					
5	16QAM	12	7	21.07	21.08	21.05					
5	16QAM	12	13	21.09	21.00	20.81	22	2			
5	16QAM	25	0	21.02	21.11	20.87					
5	64QAM	1	0	21.04	21.17	21.02					
5	64QAM	1	12	21.30	21.26	21.11					
5	64QAM	1	24	21.08	21.07	21.14	22	2			
5	64QAM	12	0	20.97	20.16	20.12					
5	64QAM	12	7	20.90	20.12	20.06					
5	64QAM	12	13	20.25	19.98	19.84					
5	64QAM	25	0	20.19	20.09	20.09	21	3			
Channel											
Frequency (MHz)				20415 <th>20525<th>20635<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20635<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20635 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)			
				824.5 <th>836.5<th>847.5<th colspan="3"></th></th></th>	836.5 <th>847.5<th colspan="3"></th></th>	847.5 <th colspan="3"></th>					
3	QPSK	1	0	22.90	22.94	22.97	24	0			
3	QPSK	1	8	23.06	23.11	22.96					
3	QPSK	1	14	23.02	22.86	22.87					
3	QPSK	8	0	22.19	22.06	22.12					
3	QPSK	8	4	21.97	22.08	22.08	23	1			
3	QPSK	8	7	22.08	21.96	21.88					
3	QPSK	15	0	22.17	22.06	21.97					
3	16QAM	1	0	22.22	22.17	22.21					
3	16QAM	1	8	22.40	22.19	22.22	23	1			
3	16QAM	1	14	22.19	22.21	22.24					
3	16QAM	8	0	20.96	21.03	20.96					
3	16QAM	8	4	21.02	20.99	21.13					
3	16QAM	8	7	21.02	21.12	21.05	22	2			
3	16QAM	15	0	21.14	21.06	21.05					
3	64QAM	1	0	21.19	21.13	21.12					
3	64QAM	1	8	21.22	21.12	21.27					
3	64QAM	1	14	21.15	21.08	21.07	22	2			
3	64QAM	8	0	20.11	20.03	20.09					
3	64QAM	8	4	20.09	19.98	20.07					
3	64QAM	8	7	20.10	20.04	20.01					
3	64QAM	15	0	20.07	19.96	20.05	21	3			
Channel											
Frequency (MHz)				20400 <th>20525<th>20645<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20645<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20645 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)			
				824.7 <th>836.5<th>848.3<th colspan="3"></th></th></th>	836.5 <th>848.3<th colspan="3"></th></th>	848.3 <th colspan="3"></th>					
1.4	QPSK	1	0	23.00	23.00	22.97	24	0			
1.4	QPSK	1	3	23.11	23.13	23.13					
1.4	QPSK	1	5	22.97	22.99	23.05					
1.4	QPSK	3	0	23.11	23.08	23.09					
1.4	QPSK	3	1	23.13	23.14	23.17	23	1			
1.4	QPSK	3	3	23.08	23.11	23.09					
1.4	QPSK	6	0	22.13	22.12	22.12					
1.4	16QAM	1	0	22.15	22.19	22.24					
1.4	16QAM	1	3	22.34	22.36	22.31	23	1			
1.4	16QAM	1	5	22.34	22.19	22.14					
1.4	16QAM	3	0	22.07	22.02	22.02					
1.4	16QAM	3	1	22.06	22.13	22.07					
1.4	16QAM	3	3	22.04	22.05	22.05	22	2			
1.4	16QAM	6	0	21.18	21.14	21.17					
1.4	64QAM	1	0	21.16	21.11	21.08					
1.4	64QAM	1	3	21.19	21.19	21.27					
1.4	64QAM	1	5	21.14	21.13	21.14	22	2			
1.4	64QAM	3	0	21.18	21.09	21.17					
1.4	64QAM	3	1	21.24	21.23	21.17					
1.4	64QAM	3	3	21.19	21.21	21.14					
1.4	64QAM	6	0	20.15	20.15	20.11	21	3			

Band 5_Ant 3										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Mid Ch./Freq.	Power High Ch./Freq.	Time-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)				20450	20525	20600				
				829	836.5	844				
10	QPSK	1	0	19.56	19.59	19.56	21	0		
10	QPSK	1	25	19.52	19.52	19.52				
10	QPSK	1	49	19.53	19.53	19.50				
10	QPSK	25	0	18.76	18.79	18.65				
10	QPSK	25	12	18.61	18.66	18.63	20	1		
10	QPSK	25	25	18.57	18.64	18.61				
10	QPSK	50	0	18.67	18.69	18.60				
10	16QAM	1	0	18.62	18.67	18.63				
10	16QAM	1	25	18.84	18.91	18.62	20	1		
10	16QAM	1	49	18.73	18.75	18.70				
10	16QAM	25	0	17.60	17.61	17.55				
10	16QAM	25	12	17.61	17.62	17.62				
10	16QAM	25	25	17.65	17.73	17.68	19	2		
10	16QAM	50	0	17.70	17.72	17.66				
10	64QAM	1	0	17.60	17.67	17.62				
10	64QAM	1	25	17.76	17.84	17.63				
10	64QAM	1	49	17.52	17.62	17.59	19	2		
10	64QAM	25	0	16.58	16.67	16.58				
10	64QAM	25	12	16.56	16.67	16.61				
10	64QAM	25	25	16.62	16.72	16.68				
10	64QAM	50	0	16.77	16.78	16.72	18	3		
Channel										
Frequency (MHz)				20425 <th>20525<th>20625<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20625<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20625 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)		
				826.5 <th>836.5<th>846.5<th colspan="3"></th></th></th>	836.5 <th>846.5<th colspan="3"></th></th>	846.5 <th colspan="3"></th>				
5	QPSK	1	0	19.16	19.17	19.10	21	0		
5	QPSK	1	12	19.06	19.09	19.08				
5	QPSK	1	24	19.46	19.48	19.53				
5	QPSK	12	0	18.77	18.73	18.70	20	1		
5	QPSK	12	7	18.58	18.59	18.61				
5	QPSK	12	13	18.61	18.63	18.61				
5	QPSK	25	0	18.67	18.68	18.65				
5	16QAM	1	0	18.66	18.62	18.60	20	1		
5	16QAM	1	12	18.87	18.85	18.85				
5	16QAM	1	24	18.75	18.75	18.78				
5	16QAM	12	0	17.52	17.51	17.54				
5	16QAM	12	7	17.57	17.52	17.61	19	2		
5	16QAM	12	13	17.71	17.65	17.69				
5	16QAM	25	0	17.67	17.73	17.69				
5	64QAM	1	0	17.62	17.64	17.67				
5	64QAM	1	12	17.78	17.75	17.75	19	2		
5	64QAM	1	24	17.53	17.61	17.59				
5	64QAM	12	0	16.62	16.65	16.65				
5	64QAM	12	7	16.57	16.56	16.63				
5	64QAM	12	13	16.67	16.64	16.70	18	3		
5	64QAM	25	0	16.74	16.76	16.76				
Channel										
Frequency (MHz)				20415 <th>20525<th>20635<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20635<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20635 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)		
				824.5 <th>836.5<th>847.5<th colspan="3"></th></th></th>	836.5 <th>847.5<th colspan="3"></th></th>	847.5 <th colspan="3"></th>				
3	QPSK	1	0	19.57	19.51	19.52	21	0		
3	QPSK	1	12	19.62	19.51	19.56				
3	QPSK	1	24	19.51	19.41	19.48				
3	QPSK	8	0	18.69	18.72	18.68	20	1		
3	QPSK	8	4	18.64	18.62	18.64				
3	QPSK	8	8	18.60	18.67	18.67				
3	QPSK	15	0	18.60	18.63	18.59				
3	16QAM	1	0	18.59	18.57	18.59	20	1		
3	16QAM	1	8	18.96	18.81	18.94				
3	16QAM	1	16	18.70	18.75	18.74				
3	16QAM	8	0	17.55	17.53	17.59				
3	16QAM	8	4	17.52	17.60	17.60	19	2		
3	16QAM	8	8	17.61	17.69	17.72				
3	16QAM	15	0	17.69	17.63	17.62				
3	64QAM	1	0	17.58	17.63	17.62				
3	64QAM	1	8	17.74	17.74	17.83	19	2		
3	64QAM	1	16	17.59	17.71	17.60				
3	64QAM	8	0	16.57	16.60	16.58				
3	64QAM	8	4	16.65	16.61	16.61				
3	64QAM	8	7	16.65	16.71	16.62	18	3		
3	64QAM	15	0	16.67	16.73	16.66				
Channel										
Frequency (MHz)				20410 <th>20525<th>20643<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th></th>	20525 <th>20643<th>Time-up limit (dBm)</th><th colspan="2">MPR (dB)</th></th>	20643 <th>Time-up limit (dBm)</th> <th colspan="2">MPR (dB)</th>	Time-up limit (dBm)	MPR (dB)		
				824.7 <th>836.5<th>848.3<th colspan="3"></th></th></th>	836.5 <th>848.3<th colspan="3"></th></th>	848.3 <th colspan="3"></th>				
1.4	QPSK	1	0	19.54	19.57	19.58	21	0		
1.4	QPSK	1	12	19.50	19.63	19.58				
1.4	QPSK	1	5	19.23	19.53	19.23				
1.4	QPSK	3	0	19.50	19.58	19.53	20	1		
1.4	QPSK	3	1	19.38	19.45	19.41				
1.4	QPSK	3	1	19.35	19.41	19.41				
1.4	QPSK	6	0	18.68	18.66	18.61				
1.4	16QAM	1	0	18.58	18.62	18.57	20	1		
1.4	16QAM	1	5	18.91	18.86	18.91				
1.4	16QAM	3	0	18.73	18.76	18.74				
1.4	16QAM	3	1	18.30	18.39	18.36				
1.4	16QAM	3	1	18.32	18.41	18.41	20	1		
1.4	16QAM	3	1	18.47	18.50	18.46				
1.4	16QAM	6	0	17.66	17.71	17.70				
1.4	64QAM	1	0	17.59	17.58	17.64				
1.4	64QAM	1	3	17.79	17.79	17.78	19	2		
1.4	64QAM	1	3	17.61	17.66	17.61				
1.4	64QAM	3	0	17.44	17.42	17.39				
1.4	64QAM	3	1	17.45	17.45	17.40				
1.4	64QAM	3	1	17.48	17.48	17.44	18	3		
1.4	64QAM	6	0	16.75	16.74	16.75				

Band 13_Ant 0								
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
				23230				
				782				
10	QPSK	1	0	23.13			24	0
10	QPSK	1	25	23.26				
10	QPSK	1	49	23.15				
10	QPSK	25	0	22.26	22.26		23	1
10	QPSK	25	12	22.16				
10	QPSK	25	25	22.13				
10	QPSK	50	0	22.19			23	1
10	16QAM	1	0	22.33				
10	16QAM	1	25	22.49				
10	16QAM	1	49	22.44			22	2
10	16QAM	25	0	21.19				
10	16QAM	25	12	21.29				
10	16QAM	25	25	21.16			22	2
10	16QAM	50	0	21.23				
10	16QAM	1	0	21.40				
10	16QAM	1	25	21.42			21	3
10	16QAM	1	49	21.39				
10	16QAM	25	12	20.29				
10	16QAM	25	25	20.18			21	3
10	16QAM	50	0	20.19				
Channel								
Frequency (MHz)								
				23205	23230	23255	Turn-up limit (dBm)	MPR (dB)
				779.5	782	784.5		
5	QPSK	1	0	23.03	23.00	23.07	24	0
5	QPSK	1	12	23.21	23.22	23.13		
5	QPSK	1	24	23.00	23.08	23.00		
5	QPSK	12	0	22.17	22.23	22.20	23	1
5	QPSK	12	7	22.02	22.16	22.10		
5	QPSK	12	13	22.05	21.97	22.04		
5	QPSK	25	0	22.20	22.18	22.05	23	1
5	16QAM	1	0	22.29	22.22	22.22		
5	16QAM	1	12	22.39	22.47	22.40		
5	16QAM	1	24	22.44	22.29	22.43	22	2
5	16QAM	12	0	21.17	21.13	21.04		
5	16QAM	12	7	21.10	21.23	21.23		
5	16QAM	12	13	21.03	21.14	20.98	22	2
5	16QAM	25	0	21.15	21.23	21.04		
5	16QAM	25	0	21.35	21.24	21.38		
5	16QAM	1	12	21.37	21.26	21.28	22	2
5	16QAM	1	24	21.34	21.21	21.22		
5	16QAM	12	0	20.14	20.08	20.17		
5	16QAM	12	7	20.15	20.06	20.12	21	3
5	16QAM	12	13	20.12	20.00	20.12		
5	16QAM	25	0	20.08	20.12	20.16		

Band 26(FCC)_Ant 0												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MPR (dB)				
Channel												
Frequency (MHz)				811.5	811.5	811.5						
15	QPSK	1	0	22.99	22.91	22.94	24	0				
15	QPSK	1	37	22.92	22.94	22.94						
15	QPSK	1	74	22.99	22.94	22.94						
15	QPSK	36	0	22.12	22.15	22.13	23	1				
15	QPSK	36	20	22.09	22.08	22.12						
15	QPSK	36	39	22.10	22.11	22.06						
15	QPSK	75	0	22.10	22.11	22.08	23	1				
15	16QAM	1	0	22.26	22.15	22.23						
15	16QAM	1	37	22.52	22.49	22.42						
15	16QAM	1	74	22.20	22.22	22.15	22	2				
15	16QAM	36	0	21.07	21.06	21.11						
15	16QAM	36	20	21.11	21.08	21.15						
15	16QAM	36	39	21.08	21.10	21.03	22	2				
15	16QAM	75	0	21.10	21.07	21.10						
15	16QAM	1	0	21.17	21.08	21.15						
15	16QAM	1	37	21.28	21.30	21.38	22	2				
15	16QAM	1	74	21.19	21.21	21.13						
15	16QAM	36	0	20.15	20.11	20.15						
15	16QAM	36	20	20.17	20.10	20.19	21	3				
15	16QAM	36	39	20.16	20.15	20.10						
15	16QAM	75	0	20.13	20.14	20.13						
Channel												
Frequency (MHz)				811.5	811.5	811.5				Turn-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	22.92	22.92	22.90	24	0				
10	QPSK	1	25	23.21	23.24	22.96						
10	QPSK	1	49	22.97	22.94	22.76						
10	QPSK	25	0	22.13	22.12	21.96	23	1				
10	QPSK	25	12	21.91	21.91	22.05						
10	QPSK	25	25	22.09	22.12	21.90						
10	QPSK	50	0	22.09	22.12	21.90	23	1				
10	16QAM	1	0	22.17	22.27	22.19						
10	16QAM	1	25	22.46	22.32	22.40						
10	16QAM	1	49	22.12	22.06	22.07	22	2				
10	16QAM	25	0	21.03	20.96	21.12						
10	16QAM	25	12	20.93	20.91	21.12						
10	16QAM	25	25	21.03	20.97	20.88	22	2				
10	16QAM	50	0	20.92	20.97	20.93						
10	16QAM	1	0	21.00	20.92	20.94						
10	16QAM	1	25	21.27	21.23	21.36	22	2				
10	16QAM	1	49	21.03	21.04	21.08						
10	16QAM	25	0	20.04	19.93	19.96						
10	16QAM	25	12	20.06	20.01	20.15	21	3				
10	16QAM	25	25	20.08	20.01	19.99						
10	16QAM	50	0	20.13	19.96	20.07						
Channel												
Frequency (MHz)				811.5	811.5	811.5				Turn-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.93	22.82	22.75	24	0				
5	QPSK	1	12	23.03	23.21	23.02						
5	QPSK	1	24	22.93	22.76	22.76						
5	QPSK	12	0	21.93	21.93	21.98	23	1				
5	QPSK	12	7	22.00	22.07	22.02						
5	QPSK	12	13	22.10	22.09	21.97						
5	QPSK	25	0	22.26	22.14	22.26	23	1				
5	16QAM	1	0	22.17	22.11	22.14						
5	16QAM	1	12	22.50	22.39	22.41						
5	16QAM	1	24	22.18	22.09	22.09	22	2				
5	16QAM	12	0	20.94	20.94	20.96						
5	16QAM	12	7	21.06	20.94	20.98						
5	16QAM	12	13	20.90	20.94	20.84	22	2				
5	16QAM	25	0	21.01	20.95	20.94						
5	16QAM	25	0	21.15	21.08	21.01						
5	16QAM	1	12	21.16	21.31	21.22	22	2				
5	16QAM	1	24	21.11	21.08	21.09						
5	16QAM	12	0	20.02	19.94	20.11						
5	16QAM	12	7	19.98	20.02	20.02	21	3				
5	16QAM	12	13	20.09	20.06	19.93						
5	16QAM	25	0	20.04	20.10	20.04						
Channel												
Frequency (MHz)				2615	2615	2615				Turn-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	22.82	22.81	22.80	24	0				
3	QPSK	1	8	23.16	23.14	22.97						
3	QPSK	1	14	22.88	22.97	22.85						
3	QPSK	8	0	22.03	21.98	21.96	23	1				
3	QPSK	8	4	21.98	21.90	22.01						
3	QPSK	8	7	21.93	22.03	21.93						
3	QPSK	15	0	22.06	21.98	22.06	23	1				
3	16QAM	1	0	22.14	22.02	22.21						
3	16QAM	1	8	22.53	22.41	22.37						
3	16QAM	1	14	22.06	22.00	22.00	22	2				
3	16QAM	8	0	20.89	21.01	21.09						
3	16QAM	8	4	20.92	21.00	21.13						
3	16QAM	8	7	21.07	21.01	21.00	22	2				
3	16QAM	15	0	21.02	20.98	20.96						
3	16QAM	1	0	21.12	20.96	21.14						
3	16QAM	1	8	21.09	21.33	21.39	22	2				
3	16QAM	1	14	21.11	21.10	21.05						
3	16QAM	8	0	20.06	20.02	20.16						
3	16QAM	8	4	20.12	20.14	20.18	21	3				
3	16QAM	8	7	20.09	20.06	20.00						
3	16QAM	15	0	20.13	20.12	19.98						
Channel												
Frequency (MHz)				811.7	811.3	811.3				Turn-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	23.01	23.00	22.98	24	0				
1.4	QPSK	1	3	23.18	23.10	23.09						
1.4	QPSK	1	5	23.03	22.96	23.01						
1.4	QPSK	3	0	23.14	23.10	23.10	23	1				
1.4	QPSK	3	3	23.14	23.08	23.08						
1.4	QPSK	3	5	23.14	23.08	23.08						
1.4	16QAM	1	0	22.17	22.21	22.23	23	1				
1.4	16QAM	1	3	22.28	22.36	22.35						
1.4	16QAM	1	5	22.28	22.36	22.35						
1.4	16QAM	3	0	22.09	22.02	22.04	22	2				
1.4	16QAM	3	1	22.15	22.13	22.14						
1.4	16QAM	3	3	22.08	22.06	22.03						
1.4	16QAM	3	5	22.11	22.11	22.11	22	2				
1.4	16QAM	3	7	21.21	21.21	21.20						
1.4	16QAM	3	9	21.21	21.21	21.19						
1.4	16QAM	3	1	21.26	21.22	21.25	21	3				
1.4	16QAM	3	3	21.15	21.16	21.15						
1.4	16QAM	3	5	21.15	21.16	21.15						

Band 66_Ant 0									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	QPSK	1	0	17.26	17.37	17.30	18.5	0	
20	QPSK	1	49	17.71	17.75	17.73			
20	QPSK	1	99	17.28	17.31	17.32			
20	QPSK	50	0	16.77	16.80	16.75	17.5	1	
20	QPSK	50	24	16.71	16.79	16.80			
20	QPSK	50	50	16.70	16.74	16.87			
20	QPSK	100	0	16.66	16.66	16.66			
20	16QAM	1	0	16.64	16.70	16.65			
20	16QAM	1	49	16.52	16.56	16.57	17.5	1	
20	16QAM	1	99	16.50	16.55	16.48			
20	16QAM	50	0	15.67	15.77	15.72			
20	16QAM	50	24	15.63	15.73	15.65	16.5	2	
20	16QAM	50	50	15.63	15.72	15.65			
20	16QAM	100	0	15.67	15.76	15.72			
20	64QAM	1	0	15.50	15.53	15.45			
20	64QAM	1	49	15.84	15.94	15.93	16.5	2	
20	64QAM	1	99	15.33	15.37	15.29			
20	64QAM	50	0	14.62	14.71	14.65			
20	64QAM	50	24	14.73	14.76	14.72	15.5	3	
20	64QAM	50	50	14.60	14.61	14.58			
20	64QAM	100	0	14.61	14.71	14.69			
Channel									
Frequency (MHz)									
15	QPSK	1	0	17.23	17.31	17.23	18.5	0	
15	QPSK	1	37	17.70	17.71	17.73			
15	QPSK	1	74	17.21	17.21	17.29			
15	QPSK	36	0	16.73	16.79	16.76	17.5	1	
15	QPSK	36	20	16.69	16.78	16.73			
15	QPSK	36	39	16.64	16.71	16.73			
15	QPSK	75	0	16.62	16.65	16.62			
15	16QAM	1	0	16.69	16.67	16.62			
15	16QAM	1	37	16.84	16.94	16.88	17.5	1	
15	16QAM	1	74	16.51	16.45	16.52			
15	16QAM	36	0	15.71	15.73	15.74	16.5	2	
15	16QAM	36	20	15.69	15.71	15.69			
15	16QAM	36	39	15.68	15.65	15.67			
15	16QAM	75	0	15.67	15.67	15.73			
15	64QAM	1	0	15.48	15.45	15.50			
15	64QAM	1	37	15.87	15.85	15.88	16.5	2	
15	64QAM	1	74	15.29	15.27	15.30			
15	64QAM	36	0	14.65	14.69	14.65			
15	64QAM	36	20	14.65	14.66	14.62	15.5	3	
15	64QAM	36	39	14.54	14.57	14.58			
15	64QAM	75	0	14.66	14.62	14.63			
Channel									
Frequency (MHz)									
10	QPSK	1	0	17.28	17.34	17.30	18.5	0	
10	QPSK	1	25	17.75	17.74	17.68			
10	QPSK	1	49	17.25	17.27	17.25			
10	QPSK	25	0	16.75	16.72	16.73	17.5	1	
10	QPSK	25	12	16.72	16.74	16.74			
10	QPSK	25	25	16.68	16.65	16.72			
10	QPSK	50	0	16.67	16.67	16.67			
10	16QAM	1	0	16.60	16.60	16.60	17.5	1	
10	16QAM	1	25	16.88	16.93	16.95			
10	16QAM	1	49	16.52	16.54	16.46			
10	16QAM	25	0	15.72	15.76	15.75	16.5	2	
10	16QAM	25	12	15.70	15.65	15.71			
10	16QAM	25	25	15.66	15.62	15.63			
10	16QAM	50	0	15.71	15.74	15.68			
10	64QAM	1	0	15.49	15.50	15.48			
10	64QAM	1	25	15.85	15.92	15.87	16.5	2	
10	64QAM	1	49	15.27	15.28	15.29			
10	64QAM	25	0	14.69	14.70	14.63			
10	64QAM	25	12	14.71	14.71	14.68	15.5	3	
10	64QAM	25	25	14.51	14.60	14.59			
10	64QAM	50	0	14.63	14.66	14.61			
Channel									
Frequency (MHz)									
5	QPSK	1	0	17.29	17.27	17.29	18.5	0	
5	QPSK	1	12	17.76	17.74	17.73			
5	QPSK	1	24	17.21	17.20	17.21			
5	QPSK	12	0	16.71	16.79	16.70	17.5	1	
5	QPSK	12	7	16.72	16.76	16.71			
5	QPSK	12	13	16.72	16.67	16.70			
5	QPSK	25	0	16.62	16.66	16.65			
5	16QAM	1	0	16.61	16.67	16.67			
5	16QAM	1	12	16.87	16.93	16.89	17.5	1	
5	16QAM	1	24	16.51	16.50	16.49			
5	16QAM	12	0	15.76	15.68	15.76			
5	16QAM	12	7	15.66	15.70	15.71	16.5	2	
5	16QAM	12	13	15.63	15.66	15.70			
5	16QAM	25	0	15.65	15.73	15.75			
5	64QAM	1	0	15.43	15.51	15.45			
5	64QAM	1	12	15.90	15.92	15.87	16.5	2	
5	64QAM	1	24	15.36	15.36	15.35			
5	64QAM	12	0	14.69	14.67	14.64			
5	64QAM	12	7	14.70	14.72	14.73	15.5	3	
5	64QAM	12	13	14.54	14.52	14.59			
5	64QAM	25	0	14.67	14.69	14.61			
Channel									
Frequency (MHz)									
3	QPSK	1	0	17.27	17.36	17.28	18.5	0	
3	QPSK	1	8	17.77	17.68	17.72			
3	QPSK	1	14	17.25	17.24	17.29			
3	QPSK	8	0	16.73	16.71	16.72	17.5	1	
3	QPSK	8	4	16.78	16.78	16.75			
3	QPSK	8	21	16.73	16.73	16.69			
3	QPSK	15	0	16.66	16.65	16.66			
3	16QAM	1	0	16.63	16.61	16.62	17.5	1	
3	16QAM	1	8	16.94	16.92	16.89			
3	16QAM	8	0	16.45	16.46	16.46			
3	16QAM	8	4	15.75	15.64	15.70	16.5	2	
3	16QAM	8	7	15.65	15.68	15.69			
3	16QAM	15	0	15.73	15.75	15.70			
3	64QAM	1	0	15.43	15.46	15.47			
3	64QAM	1	8	15.93	15.89	15.90	16.5	2	
3	64QAM	14	0	15.29	15.35	15.35			
3	64QAM	8	0	14.68	14.68	14.64			
3	64QAM	8	4	14.74	14.74	14.70	15.5	3	
3	64QAM	8	7	14.81	14.80	14.80			
3	64QAM	15	0	14.67	14.65	14.68			
Channel									
Frequency (MHz)									
1.4	QPSK	1	0	17.22	17.28	17.36	18.5	0	
1.4	QPSK	1	3	17.76	17.77	17.76			
1.4	QPSK	1	5	17.25	17.29	17.23			
1.4	QPSK	3	0	17.51	17.57	17.54	17.5	1	
1.4	QPSK	3	1	17.56	17.57	17.54			
1.4	QPSK	3	3	17.52	17.52	17.44			
1.4	16QAM	1	0	16.61	16.65	16.66	17.5	1	
1.4	16QAM	1	0	16.67	16.62	16.66			
1.4	16QAM	1	3	16.91	16.88	16.87			
1.4	16QAM	1	5	16.53	16.49	16.47	17.5	1	
1.4	16QAM	3	0	16.49	16.47	16.49			
1.4	16QAM	3	1	16.47	16.44	16.42			
1.4	16QAM	6	0	15.69	15.73	15.69	16.5	2	
1.4	16QAM	1	0	15.46	15.50	15.48			
1.4	64QAM	1	0	15.87	15.91	15.92			
1.4	64QAM	1	5	15.29	15.31	15.32	16.5	2	
1.4	64QAM	3	0	15.47	15.49	15.47			
1.4	64QAM	3	1	15.46	15.51	15.49			
1.4	64QAM	3	3	15.29	15.31	15.34	15.5	3	
1.4	64QAM	6	0	14.70	14.64	14.69			

Band 66_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
	Channel			132072	132322	132572			
				17202	1745	1770			
20	QPSK	1	0	17.71	17.74	17.68			
20	QPSK	1	49	17.03	17.13	17.11	19.5	0	
20	QPSK	1	99	17.60	17.64	17.59			
20	QPSK	50	0	17.11	17.17	17.14			
20	QPSK	50	24	17.05	17.10	17.04	18.5	1	
20	QPSK	50	50	17.04	17.06	17.03			
20	QPSK	100	0	17.03	17.11	17.01			
20	16QAM	1	0	16.99	17.02	16.92			
20	16QAM	1	49	17.36	17.39	17.32	18.5	1	
20	16QAM	1	99	17.60	17.64	17.59			
20	16QAM	50	0	16.01	16.10	16.05			
20	16QAM	50	24	16.05	16.10	16.00	17.5	2	
20	16QAM	50	50	16.02	16.10	16.08			
20	16QAM	100	0	16.08	16.16	16.06			
20	64QAM	1	0	15.85	15.88	15.78			
20	64QAM	1	49	15.26	15.27	15.21	17.5	1	
20	64QAM	1	99	15.79	15.81	15.73			
20	64QAM	50	0	15.18	15.21	15.15			
20	64QAM	50	24	14.98	15.08	15.07	16.5	1	
20	64QAM	50	50	15.03	15.10	15.04			
20	64QAM	100	0	15.00	15.04	15.05			
Channel									
Frequency (MHz)									
	Channel			132047	132322	132597	Time-up limit (dBm)	MPR (dB)	
				17175	1745	1772.5			
15	QPSK	1	0	17.66	17.64	17.73			
15	QPSK	1	49	17.17	17.18	17.10	19.5	0	
15	QPSK	1	74	17.56	17.55	17.54			
15	QPSK	36	0	17.13	17.08	17.10			
15	QPSK	36	20	17.02	17.07	17.04			
15	QPSK	36	39	17.04	17.01	16.96	18.5	1	
15	QPSK	75	0	17.07	17.05	17.09			
15	16QAM	1	0	16.99	16.97	16.96			
15	16QAM	1	49	17.31	17.32	17.29	18.5	1	
15	16QAM	1	74	16.95	16.91	16.95			
15	16QAM	36	0	16.00	16.00	16.07			
15	16QAM	36	16.01	16.00	16.00	17.5	2		
15	16QAM	36	39	15.94	15.94	15.93			
15	16QAM	75	0	16.08	16.01	16.01			
15	16QAM	75	1	15.98	15.82	15.86			
15	16QAM	75	2	16.18	16.21	16.24	17.5	2	
15	64QAM	1	74	15.86	15.82	15.87			
15	64QAM	36	0	15.17	15.19	15.15			
15	64QAM	36	16.07	15.03	15.03	16.5	3		
15	64QAM	36	39	15.02	15.00	15.02			
15	64QAM	75	0	15.01	14.99	15.04			
Channel									
Frequency (MHz)									
	Channel			132202	132322	132522	Time-up limit (dBm)	MPR (dB)	
				17465	1766	1770			
10	QPSK	1	0	17.72	17.66	17.70			
10	QPSK	1	25	18.14	18.16	18.10	19.5	0	
10	QPSK	1	49	17.62	17.56	17.62			
10	QPSK	1	74	17.11	17.17	17.14			
10	QPSK	25	12	17.00	17.07	17.07	18.5	1	
10	QPSK	25	25	16.99	17.02	17.03			
10	QPSK	1	99	17.04	17.06	17.03			
10	16QAM	1	0	16.94	16.96	17.01			
10	16QAM	1	25	17.30	17.32	17.32	18.5	1	
10	16QAM	1	49	16.96	16.91	16.94			
10	16QAM	1	74	16.00	16.00	16.09	17.5	2	
10	16QAM	25	12	16.00	16.00	16.02			
10	16QAM	25	25	15.98	15.97	15.97			
10	16QAM	1	99	16.09	16.00	16.00			
10	64QAM	1	0	15.98	15.82	15.85			
10	64QAM	1	25	16.26	16.17	16.25	17.5	1	
10	64QAM	1	49	15.85	15.86	15.79			
10	64QAM	25	12	15.12	15.15	15.11			
10	64QAM	25	12.5	14.94	14.98	15.01	16.5	3	
10	64QAM	25	25	14.96	14.97	14.96			
10	64QAM	50	0	15.04	14.94	15.01			
Channel									
Frequency (MHz)									
	Channel			131197	132322	132647	Time-up limit (dBm)	MPR (dB)	
				17125	1745	1777.5			
5	QPSK	1	0	17.68	17.64	17.67			
5	QPSK	1	12	18.12	18.16	18.14	19.5	0	
5	QPSK	1	49	17.63	17.67	17.62			
5	QPSK	12	0	17.09	17.14	17.16			
5	QPSK	12	7	17.03	17.08	17.01	18.5	1	
5	QPSK	12	16	16.98	17.07	17.04			
5	QPSK	25	0	17.05	17.06	17.10			
5	16QAM	1	0	16.97	16.97	16.92			
5	16QAM	1	12	17.29	17.37	17.32	18.5	1	
5	16QAM	1	49	16.93	16.90	16.94			
5	16QAM	12	0	16.01	16.06	16.06			
5	16QAM	12	7	16.06	16.03	16.09	17.5	2	
5	16QAM	12	16	15.94	15.97	15.92			
5	16QAM	25	0	16.04	16.09	16.06			
5	64QAM	1	0	15.81	15.81	15.86			
5	64QAM	1	12	16.22	16.15	16.24	17.5	2	
5	64QAM	1	49	15.87	15.84	15.84			
5	64QAM	12	0	15.12	15.15	15.13			
5	64QAM	12	7	15.06	14.98	14.99	16.5	3	
5	64QAM	12	16	14.95	15.02	14.91			
5	64QAM	25	0	15.01	14.94	15.03			
Channel									
Frequency (MHz)									
	Channel			131997	132322	132657	Time-up limit (dBm)	MPR (dB)	
				17115	1745	1776.5			
1.4	QPSK	1	0	17.10	17.10	17.10			
1.4	QPSK	1	8	18.14	18.09	18.12	19.5	0	
1.4	QPSK	1	14	17.60	17.61	17.51			
1.4	QPSK	8	0	17.12	17.09	17.09			
1.4	QPSK	8	8	17.01	17.03	17.01	18.5	1	
1.4	QPSK	8	7	17.04	16.98	17.00			
1.4	QPSK	15	0	17.05	17.05	17.01			
1.4	16QAM	1	0	16.96	16.96	16.96			
1.4	16QAM	1	8	17.30	17.37	17.29	18.5	1	
1.4	16QAM	1	14	16.93	16.96	16.91			
1.4	16QAM	8	0	16.04	16.00	16.01			
1.4	16QAM	8	8	15.00	16.00	15.04	17.5	2	
1.4	16QAM	8	7	15.95	15.97	15.92			
1.4	16QAM	15	0	16.01	16.04	16.03			
1.4	64QAM	1	8	16.18	16.20	16.21	17.5	2	
1.4	64QAM	1	14	15.80	15.80	15.82			
1.4	64QAM	8	0	15.15	15.18	15.19			
1.4	64QAM	8	8	15.07	15.02	14.98	16.5	3	
1.4	64QAM	8	7	15.01	14.99	15.03			
1.4	64QAM	15	0	15.01	15.01	15.03			
Channel									
Frequency (MHz)									
	Channel			132002	132322	132657	Time-up limit (dBm)	MPR (dB)	
				17170	1745	1779.5			
1.4	QPSK	1	0	17.05	17.11	17.11			
1.4	QPSK	1	8	18.16	18.09	18.09	19.5	0	
1.4	QPSK	1	14	17.60	17.60	17.62			
1.4	QPSK	3	1	17.84	17.81	17.82			
1.4	QPSK	3	1	17.73	17.82	17.82	18.5	1	
1.4	QPSK	3	1	17.10	17.10	17.10			
1.4	16QAM	1	0	16.99	16.92	17.00			
1.4	16QAM	1	8	17.29	17.31	17.34			
1.4	16QAM	1	14	16.92	16.90	16.92	18.5	1	
1.4	16QAM	3	1	16.84	16.88	16.86			
1.4	16QAM	3	1	16.62	16.86	16.83			
1.4	16QAM	3	3	16.69	16.70	16.75	17.5	2	
1.4	16QAM	3	3	16.00	16.02	16.00			
1.4	64QAM	1	8	15.83	15.87	15.78			
1.4	64QAM	1	3	16.20	16.24	16.22			
1.4	64QAM	1	14	15.15	15.18	15.19	17.5	2	
1.4	64QAM	3	3	15.91	15.94	15.97			
1.4	64QAM	3	3	15.86	15.80	15.83			
1.4	64QAM	3	3	15.75	15.75	15.77	16.5	1	

Band 38_Ant 0									
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	14.58	14.64	14.57	15.5	0	
20	QPSK	1	49	15.04	15.08	14.90			
20	QPSK	1	99	14.70	14.74	14.72			
20	QPSK	50	0	14.09	14.19	14.12	14.5	1	
20	QPSK	50	24	14.01	14.09	14.04			
20	QPSK	100	0	14.09	14.11	14.04			
20	16QAM	1	0	13.86	13.89	13.85	14.5	1	
20	16QAM	1	49	14.11	14.16	14.11			
20	16QAM	1	99	13.90	13.98	13.97			
20	16QAM	50	0	13.08	13.12	13.11	13.5	2	
20	16QAM	50	24	13.08	13.16	13.13			
20	16QAM	50	50	13.05	13.12	13.04			
20	16QAM	100	0	13.15	13.17	13.11	13.5	2	
20	64QAM	1	0	12.75	12.81	12.77			
20	64QAM	1	49	13.16	13.19	13.09			
20	64QAM	1	99	12.85	12.86	12.78	12.5	3	
20	64QAM	50	0	12.03	12.10	12.03			
20	64QAM	50	24	12.00	12.06	11.99			
20	64QAM	50	50	12.11	12.18	12.15	12.5	3	
20	64QAM	100	0	12.10	12.16	12.15			
Channel				37825	38000	38175			
Frequency (MHz)				2577.5	2595	2612.5			
15	QPSK	1	0	14.58	14.62	14.63	15.5	0	
15	QPSK	1	37	15.04	14.97	15.05			
15	QPSK	1	74	14.65	14.67	14.67			
15	QPSK	36	0	14.07	14.10	14.12	14.5	1	
15	QPSK	36	20	14.00	14.06	14.07			
15	QPSK	36	39	14.06	14.06	14.00			
15	QPSK	75	0	14.01	14.10	14.01	14.5	1	
15	16QAM	1	0	13.87	13.84	13.87			
15	16QAM	1	37	14.15	14.06	14.14			
15	16QAM	1	74	13.95	13.88	13.96	13.5	2	
15	16QAM	36	0	13.07	13.11	13.08			
15	16QAM	36	20	13.13	13.08	13.10			
15	16QAM	36	39	13.11	13.06	13.02	13.5	2	
15	16QAM	75	0	13.13	13.12	13.16			
15	64QAM	1	0	12.80	12.71	12.76			
15	64QAM	1	37	13.09	13.15	13.09	13.5	2	
15	64QAM	1	74	12.76	12.81	12.80			
15	64QAM	36	0	12.05	12.02	12.02			
15	64QAM	36	20	11.96	12.03	11.99	12.5	3	
15	64QAM	36	39	12.13	12.12	12.12			
15	64QAM	75	0	12.15	12.06	12.09			
Channel				37800	38000	38200	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	14.60	14.58	14.61	15.5	0	
10	QPSK	1	25	14.98	15.04	15.04			
10	QPSK	1	49	14.69	14.64	14.69			
10	QPSK	25	0	14.03	14.09	14.11	14.5	1	
10	QPSK	25	12	14.02	14.02	14.05			
10	QPSK	25	25	13.97	13.98	13.99			
10	QPSK	50	0	14.05	14.05	14.01	14.5	1	
10	16QAM	1	0	13.83	13.84	13.84			
10	16QAM	1	25	14.13	14.13	14.08			
10	16QAM	1	49	13.92	13.97	13.95	13.5	2	
10	16QAM	25	0	13.10	13.11	13.05			
10	16QAM	25	12	13.12	13.06	13.11			
10	16QAM	25	25	13.05	13.08	13.06	13.5	2	
10	16QAM	50	0	13.16	13.12	13.10			
10	64QAM	1	0	12.79	12.80	12.76			
10	64QAM	1	25	13.13	13.10	13.13	13.5	2	
10	64QAM	1	49	12.84	12.84	12.85			
10	64QAM	25	0	12.09	12.04	12.08			
10	64QAM	25	12	11.97	12.00	11.99	12.5	3	
10	64QAM	25	25	12.11	12.14	12.15			
10	64QAM	50	0	12.12	12.06	12.14			
Channel				37775	38000	38225	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	14.50	14.57	14.58	15.5	0	
5	QPSK	1	12	14.99	15.02	15.02			
5	QPSK	1	24	14.71	14.66	14.68			
5	QPSK	12	0	14.06	14.04	14.10	14.5	1	
5	QPSK	12	7	14.03	14.04	14.03			
5	QPSK	12	13	14.04	14.06	14.02			
5	QPSK	25	0	14.01	14.03	14.01	14.5	1	
5	16QAM	1	0	13.86	13.86	13.86			
5	16QAM	1	12	14.15	14.14	14.12			
5	16QAM	1	24	13.97	13.91	13.95	14.5	1	
5	16QAM	12	0	13.05	13.05	13.09			
5	16QAM	12	7	13.13	13.14	13.11			
5	16QAM	12	13	13.06	13.06	13.06	13.5	2	
5	16QAM	25	0	13.16	13.14	13.15			
5	64QAM	1	0	12.72	12.74	12.78			
5	64QAM	1	12	13.09	13.12	13.11	13.5	2	
5	64QAM	1	24	12.85	12.82	12.78			
5	64QAM	12	0	12.06	12.00	12.00			
5	64QAM	12	7	12.03	12.05	11.97	12.5	3	
5	64QAM	12	13	12.14	12.17	12.12			
5	64QAM	25	0	12.15	12.06	12.15			

Band 38_Ant 3									
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	14.93	15.15	14.91	16.5	0	
20	QPSK	1	49	15.39	15.44	15.31			
20	QPSK	1	99	14.86	15.03	15.10			
20	QPSK	50	0	14.45	14.50	14.35	15.5	1	
20	QPSK	50	24	14.45	14.44	14.24			
20	QPSK	50	50	14.40	14.44	14.25			
20	QPSK	100	0	14.40	14.45	14.42	15.5	1	
20	16QAM	1	0	14.40	14.30	14.27			
20	16QAM	1	49	14.60	14.61	14.71			
20	16QAM	1	99	14.13	14.50	14.31	14.5	2	
20	16QAM	50	0	13.58	13.61	13.32			
20	16QAM	50	24	13.41	13.49	13.51			
20	16QAM	50	50	13.46	13.61	13.56	13.5	3	
20	16QAM	100	0	13.51	13.73	13.32			
20	64QAM	1	0	13.15	13.23	13.02			
20	64QAM	1	49	13.47	13.80	13.67	14.5	2	
20	64QAM	1	99	13.12	13.41	13.23			
20	64QAM	50	0	12.43	12.60	12.45			
20	64QAM	50	24	12.35	12.61	12.39	13.5	3	
20	64QAM	50	50	12.61	12.56	12.52			
20	64QAM	100	0	12.38	12.43	12.53			
Channel				37825	38000	38175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2677.5	2695	2612.5			
15	QPSK	1	0	14.90	15.09	14.90	16.5	0	
15	QPSK	1	37	15.28	15.44	15.34			
15	QPSK	1	74	14.91	15.06	14.83			
15	QPSK	36	0	14.44	14.51	14.30	15.5	1	
15	QPSK	36	39	14.45	14.43	14.45			
15	QPSK	75	0	14.39	14.31	14.41			
15	16QAM	1	0	14.03	14.24	14.06	15.5	1	
15	16QAM	1	37	14.52	14.73	14.27			
15	16QAM	1	74	14.12	14.12	14.09			
15	16QAM	36	0	13.56	13.63	13.31	14.5	2	
15	16QAM	36	20	13.60	13.55	13.29			
15	16QAM	36	39	13.60	13.30	13.32			
15	16QAM	75	0	13.28	13.34	13.31	13.5	3	
15	16QAM	1	0	13.30	13.15	12.95			
15	64QAM	1	37	13.39	13.49	13.34			
15	64QAM	1	74	13.44	13.46	12.84	14.5	2	
15	64QAM	36	0	12.41	12.43	12.46			
15	64QAM	36	20	12.34	12.54	12.25			
15	64QAM	36	39	12.46	12.60	12.35	13.5	3	
15	64QAM	75	0	12.48	12.43	12.25			
Channel				37868	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	14.98	14.83	15.04	16.5	0	
10	QPSK	1	25	14.97	14.92	15.25			
10	QPSK	1	49	14.78	15.12	15.09			
10	QPSK	25	0	14.22	14.60	14.42	15.5	1	
10	QPSK	25	12	14.33	14.38	14.32			
10	QPSK	25	25	14.40	14.43	14.28			
10	QPSK	50	0	14.22	14.53	14.55	15.5	1	
10	16QAM	1	0	14.01	14.30	14.11			
10	16QAM	1	25	14.43	14.45	14.42			
10	16QAM	1	49	14.40	14.14	14.06	14.5	2	
10	16QAM	25	0	13.48	13.75	13.26			
10	16QAM	25	12	13.38	13.48	13.46			
10	16QAM	25	25	13.22	13.51	13.27	13.5	3	
10	16QAM	50	0	13.41	13.60	13.45			
10	16QAM	1	0	13.43	13.43	13.36			
10	64QAM	1	25	13.56	13.69	13.38	14.5	2	
10	64QAM	1	49	13.09	13.10	12.95			
10	64QAM	25	0	12.33	12.45	12.35			
10	64QAM	25	12	12.32	12.56	12.35	13.5	3	
10	64QAM	25	25	12.48	12.45	12.50			
10	64QAM	50	0	12.22	12.64	12.18			
Channel				2672.5	2695	2617.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1452	1506	1473			
5	QPSK	1	0	15.92	15.96	15.75	16.5	0	
5	QPSK	1	12	15.36	15.27	15.23			
5	QPSK	1	24	14.80	15.03	14.82			
5	QPSK	12	0	14.22	14.45	14.41	15.5	1	
5	QPSK	12	7	14.57	14.36	14.33			
5	QPSK	12	13	14.27	14.53	14.36			
5	QPSK	25	0	14.41	14.27	14.28	15.5	1	
5	16QAM	1	0	14.23	14.35	14.12			
5	16QAM	1	12	14.58	14.48	14.30			
5	16QAM	1	24	14.18	14.17	14.16	14.5	2	
5	16QAM	12	0	13.60	13.70	13.17			
5	16QAM	12	7	13.45	13.30	13.45			
5	16QAM	12	13	13.42	13.31	13.39	13.5	3	
5	64QAM	1	0	13.41	13.55	13.22			
5	64QAM	1	0	13.07	13.05	13.27			
5	64QAM	1	12	13.32	13.53	13.55	14.5	2	
5	64QAM	1	24	12.86	13.27	13.01			
5	64QAM	12	0	12.58	12.46	12.30			
5	64QAM	12	7	12.42	12.51	12.36	13.5	3	
5	64QAM	12	13	12.42	12.49	12.29			
5	64QAM	25	0	12.39	12.82	12.57			

2.4GHz WLAN																			
2.4GHz WLAN_Ant 5																			
Default/MF-Ul Power			Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on		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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
2.4GHz WLAN	802.11b 1Mbps	1	2412	18.80	20.50	15.80	17.50	13.90	15.50	15.30	17.00	12.80	14.50	18.80	20.50	16.20	18.00	14.20	16.00
		6	2437	19.00	20.50	16.00	17.50	14.10	15.50	15.30	17.00	13.00	14.50	19.00	20.50	16.40	18.00	14.40	16.00
		11	2462	18.80	20.50	15.80	17.50	13.90	15.50	15.30	17.00	12.80	14.50	18.80	20.50	16.20	18.00	14.20	16.00
		1	2412	18.70	20.50	17.50	17.50	15.50	15.30	17.00	14.50	18.70	20.50	18.00	16.00	16.00	16.00		
	802.11g 6Mbps	1	2412	18.80	20.50	17.50	17.50	15.50	15.30	17.00	14.50	18.80	20.50	18.00	16.00	16.00	16.00		
		6	2437	18.80	20.50	17.50	17.50	15.50	15.30	17.00	14.50	18.80	20.50	18.00	16.00	16.00	16.00		
		11	2462	17.60	19.50	17.50	17.50	15.50	15.30	17.00	14.50	17.60	19.50	18.00	16.00	16.00	16.00		
		1	2412	18.80	20.50	Not Required	Not Required	15.50	15.30	17.00	Not Required	14.50	18.80	20.50	Not Required	Not Required	16.00	16.00	
	802.11n HT20 MCS0	1	2412	18.80	20.50	Not Required	Not Required	15.50	15.30	17.00	Not Required	14.50	18.80	20.50	Not Required	Not Required	16.00	16.00	
		6	2437	18.80	20.50	Not Required	Not Required	15.50	15.30	17.00	Not Required	14.50	18.80	20.50	Not Required	Not Required	16.00	16.00	
		11	2462	17.70	19.50	Not Required	Not Required	15.50	15.30	17.00	Not Required	14.50	17.70	19.50	Not Required	Not Required	16.00	16.00	
		3	2422	17.20	19.00	Not Required	Not Required	15.50	15.30	17.00	Not Required	14.50	17.20	19.00	Not Required	Not Required	16.00	16.00	
2.4GHz WLAN	802.11n HT40 MCS0	6	2437	17.30	19.00	17.50	17.50	15.50	15.30	17.00	15.50	15.30	17.00	15.50	15.30	17.00	15.00	16.00	
		9	2452	15.30	17.00	17.00	17.00	15.50	17.00	17.00	14.50	15.30	17.00	17.00	16.00	16.00			
5.2GHz WLAN																			
5.2GHz WLAN_Ant 5																			
Default/MF-Ul Power			Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on		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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.32	18.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		40	5200	17.68	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		44	5220	17.71	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		48	5240	17.73	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
	802.11n HT20 MCS0	36	5180	16.41	18.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		40	5200	17.70	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		44	5220	17.71	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		48	5240	17.70	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
	802.11n HT40 MCS0	38	5190	14.31	16.00	14.31	16.00	14.00	12.00	8.50	14.31	16.00	14.00	16.00	14.00	16.00			
		40	5200	17.24	19.00	15.08	17.00	14.00	12.00	8.50	15.08	19.00	15.00	10.00	10.00				
		36	5180	18.00	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		40	5200	19.00	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
5.2GHz WLAN	802.11ac-VHT20 MCS0	44	5220	19.00	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		48	5240	19.00	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		48	5240	19.00	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		38	5190	18.00	16.00	18.00	16.00	14.00	12.00	8.50	18.00	16.00	16.00	10.00	10.00				
	802.11ac-VHT40 MCS0	40	5200	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
		42	5210	13.24	15.00	15.00	12.23	14.00	10.32	8.50	15.00	13.24	15.00	8.29	10.00	10.00			
		42	5210	13.24	15.00	15.00	12.23	14.00	10.32	8.50	15.00	13.24	15.00	8.29	10.00	10.00			
		42	5210	13.24	15.00	15.00	12.23	14.00	10.32	8.50	15.00	13.24	15.00	8.29	10.00	10.00			
5.3GHz WLAN																			
5.3GHz WLAN_Ant 5																			
Default/MF-Ul Power			Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on		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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
5.3GHz WLAN	802.11a 6Mbps	52	5280	17.60	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		56	5320	17.64	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		60	5360	17.58	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		64	5320	15.62	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
	802.11n HT20 MCS0	52	5280	17.68	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		56	5320	17.70	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		60	5360	17.67	19.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
		64	5320	15.74	17.00	17.00	17.00	14.00	12.00	8.50	17.00	15.00	15.00	10.00	10.00				
	802.11n HT40 MCS0	54	5270	17.53	18.50	15.54	17.00	14.00	12.00	8.50	15.54	17.00	13.76	15.00	10.00	10.00			
		62	5310	16.00	14.73	15.00	14.73	14.00	12.00	8.50	16.00	14.73	15.00	13.71	10.00	10.00			
		52	5280	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
		56	5320	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
5.3GHz WLAN	802.11ac-VHT20 MCS0	60	5360	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
		64	5320	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
		64	5320	19.00	17.00	17.00	17.00	14.00	12.00	8.50	19.00	17.00	15.00	10.00	10.00				
		54	5270	18.50	17.00	17.00	17.00	14.00	12.00	8.50	18.50	17.00	15.00	10.00	10.00				
	802.11ac-VHT40 MCS0	62	5310	16.00	14.73	15.00	14.73	14.00	12.00	8.50	16.00	14.73	15.00	13.71	10.00	10.00			
		58	5290	12.88	14.50	14.50	12.45	14.00	10.28	8.70	14.50	12.88	14.50	10.00	10.00				
5.5GHz WLAN																			
5.5GHz WLAN_Ant 5																			
Default/MF-Ul Power			Head Standalone		Head Simultaneous		Body Standalone		Body Simultaneous		Extremity Standalone		Extremity Simultaneous		Hotspot on		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	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.83	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00				
		116	5580	17.35	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		124	5620	17.22	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		132	5660	17.30	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
	802.11n HT20 MCS0	140	5700	12.77	14.50	14.50	14.50	11.00	11.00	8.00	14.50	14.50	14.50	10.00	10.00				
		144	5720	17.29	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		100	5500	15.06	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00				
		116	5580	17.37	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
	802.11n HT40 MCS0	124	5620	17.36	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		132	5660	17.32	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		140	5700	12.83	14.50	14.50	14.50	11.00	11.00	8.00	14.50	14.50	14.50	10.00	10.00				
		144	5720	17.35	19.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
5.5GHz WLAN	802.11ac-VHT20 MCS0	100	5500	15.00	16.50	16.50	15.00	11.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00				
		116	5580	19.00	17.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		124	5620	19.00	17.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
		132	5660	19.00	17.00	17.00	17.00	14.00	12.00	8.00	17.00	15.00	15.00	10.00	10.00				
	802.11ac-VHT40 MCS0	144	5700	14.50	16.00	16.00	14.50	11.00	11.00	8.00	16.00	14.50	16.00	14.50	10.00	10.00			
		144	5700	19.00	17.00	17.00	17.00	14.00	12.00	8.00	19.00	17.00	15.00	10.00	10.00				
		102	5610	16.50	16.50	16.50	15.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00					
		102	5610	16.50	16.50	16.50	15.00	11.00	8.00	16.50	15.00	15.00	10.00	10.00					
128		5630	16.50	17.00	17.00	15.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00						
132		5670	18.00	17.00	17.00	15.00	11.00	8.00	17.00	15.00	15.00	10.00	10.00						

BR / EDR			Ant 5				
Mode	Channel	Frequency (MHz)	Average power (dBm)				
			1Mbps	Tune-up	2Mbps	3Mbps	Tune-up
BR / EDR	CH 00	2402	9.20	11.00	6.20	6.20	8.00
	CH 39	2441	9.80	11.50	6.60	6.60	8.00
	CH 78	2480	9.90	11.50	6.80	6.80	8.00

BLE			Ant 5			
Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	125Kbps	625Kbps
LE	CH 00	2402	0.90	0.70	0.90	0.70
	CH 19	2440	2.40	2.30	2.50	2.30
	CH 39	2480	1.60	1.60	1.70	1.50
Tune-up Limit			2.50	2.50	2.90	2.50