

Full Power Mode

<GSM Power>

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up Limit	Frame-Average Power (dBm)			Tune-up Limit
	128	189	251		128	189	251	
TX Channel	824.2	836.4	848.6	(dBm)	824.2	836.4	848.6	(dBm)
Frequency (MHz)	824.2	836.4	848.6		824.2	836.4	848.6	
GSM 1 Tx slot	32.99	33.22	33.31	34.00	23.99	24.22	24.31	25.00
GPRS 1 Tx slot	32.98	33.19	33.28	34.00	23.98	24.19	24.28	25.00
GPRS 2 Tx slots	30.05	30.25	30.37	31.00	24.05	24.25	24.37	25.00
GPRS 3 Tx slots	28.31	28.49	28.62	29.50	24.05	24.23	24.36	25.24
GPRS 4 Tx slots	26.97	27.16	27.29	28.00	23.97	24.16	24.29	25.00
EDGE 1 Tx slot	27.02	26.86	26.84	28.00	18.02	17.86	17.84	19.00
EDGE 2 Tx slots	24.12	23.94	23.93	25.00	18.12	17.94	17.93	19.00
EDGE 3 Tx slots	22.34	22.14	22.12	23.50	18.08	17.88	17.86	19.24
EDGE 4 Tx slots	20.88	20.74	20.52	22.00	17.88	17.74	17.52	19.00

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up Limit	Frame-Average Power (dBm)			Tune-up Limit
	512	661	810		512	661	810	
TX Channel	1850.2	1860	1909.8	(dBm)	1850.2	1860	1909.8	(dBm)
Frequency (MHz)	1850.2	1860	1909.8		1850.2	1860	1909.8	
GSM 1 Tx slot	30.25	30.54	30.67	31.00	21.25	21.54	21.67	22.00
GPRS 1 Tx slot	30.23	30.51	30.63	31.00	21.23	21.51	21.63	22.00
GPRS 2 Tx slots	27.19	27.49	27.67	28.00	21.19	21.49	21.67	22.00
GPRS 3 Tx slots	25.45	25.74	25.91	26.50	21.19	21.48	21.65	22.24
GPRS 4 Tx slots	24.07	24.39	24.57	25.00	21.07	21.39	21.57	22.00
EDGE 1 Tx slot	26.25	26.31	26.22	27.00	17.25	17.31	17.22	18.00
EDGE 2 Tx slots	23.73	23.74	23.67	24.00	17.73	17.74	17.67	18.00
EDGE 3 Tx slots	21.95	22.15	21.99	23.00	17.69	17.89	17.73	18.74
EDGE 4 Tx slots	20.72	20.88	20.81	22.00	17.72	17.88	17.81	19.00

<WCDMA>

Band	WCDMA E_Ant 0			Tune-up Limit	WCDMA N_Ant 0			Tune-up Limit	WCDMA V_Ant 0			Tune-up Limit
	9262	9400	9538		1312	1413	1513		4132	4182	4233	
TX Channel	9662	9600	9938	(dBm)	1537	1638	1738	(dBm)	4357	4407	4458	(dBm)
Frequency (MHz)	1852.4	1860	1907.6		1712.4	1732.6	1752.6		4364	4364	446.6	
3GPP Rel 99	23.56	23.61	23.60	24.00	23.49	23.51	23.44	24.00	23.40	23.32	23.44	24.00
3GPP Rel 99	RMC 12.2Kbps	23.59	23.63	23.61	24.00	23.50	23.53	23.49	24.00	23.41	23.38	23.47
3GPP Rel 6	HSDPA Subtest-1	22.58	22.61	22.66	23.00	22.55	22.51	22.52	23.00	22.58	22.51	22.63
3GPP Rel 6	HSDPA Subtest-2	22.51	22.58	22.56	23.00	22.55	22.57	22.46	23.00	22.55	22.49	23.00
3GPP Rel 6	HSDPA Subtest-3	22.04	22.04	22.08	22.50	22.03	22.09	21.96	22.50	22.05	22.04	22.50
3GPP Rel 6	HSDPA Subtest-4	22.05	22.07	22.03	22.50	22.04	22.07	21.93	22.50	22.05	22.04	22.50
3GPP Rel 8	DC-HSDPA Subtest-1	22.54	22.60	22.63	23.00	22.43	22.42	22.45	23.00	22.55	22.50	23.00
3GPP Rel 8	DC-HSDPA Subtest-2	22.48	22.56	22.55	23.00	22.38	22.37	22.39	23.00	22.53	22.48	23.00
3GPP Rel 8	DC-HSDPA Subtest-3	22.01	22.03	22.05	22.50	21.86	21.83	21.85	22.50	22.01	22.01	22.50
3GPP Rel 8	DC-HSDPA Subtest-4	22.63	22.05	22.01	22.50	21.85	21.78	21.83	22.50	22.03	22.03	22.50
3GPP Rel 6	HSUPA Subtest-1	21.57	21.71	21.78	23.00	21.54	21.52	21.53	23.00	21.58	21.60	21.59
3GPP Rel 6	HSUPA Subtest-2	21.39	21.47	21.50	23.00	21.40	21.33	21.33	23.00	21.30	21.32	21.40
3GPP Rel 6	HSUPA Subtest-3	22.39	22.48	22.48	23.00	22.34	22.35	22.33	23.00	22.39	22.41	23.00
3GPP Rel 6	HSUPA Subtest-4	21.05	21.11	21.30	22.00	21.11	21.12	21.10	22.00	20.91	20.93	21.15
3GPP Rel 6	HSUPA Subtest-5	22.60	22.70	22.60	23.00	22.50	22.50	22.40	23.00	22.50	22.50	23.00
3GPP Rel 7	HSPA+ (16QAM) Subtest-1	20.89	20.91	20.93	22.00	20.89	20.93	20.93	22.00	20.53	20.66	20.73

Band 2_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)				16700	16800	16900					
20	QPSK	1	0	23.07	23.08	23.08	24	0			
20	QPSK	1	49	23.23	23.35	23.34					
20	QPSK	1	99	22.94	22.96	23.07					
20	QPSK	50	0	22.12	22.38	22.37	23	1			
20	QPSK	50	24	22.21	22.30	22.36					
20	QPSK	50	50	22.15	22.23	22.17					
20	QPSK	100	0	22.09	22.27	22.26	23	1			
20	16QAM	1	0	22.35	22.44	22.43					
20	16QAM	1	49	22.54	22.62	22.68					
20	16QAM	1	99	22.30	22.34	22.29	22	2			
20	16QAM	50	0	21.11	21.31	21.34					
20	16QAM	50	24	21.23	21.30	21.38					
20	16QAM	50	50	21.13	21.25	21.18	22	2			
20	16QAM	100	0	21.10	21.29	21.27					
20	64QAM	1	0	21.35	21.28	21.26					
20	64QAM	1	49	21.46	21.59	21.59	22	2			
20	64QAM	1	99	21.24	21.29	21.27					
20	64QAM	50	0	20.07	20.28	20.30					
20	64QAM	50	24	20.21	20.29	20.35	21	3			
20	64QAM	50	50	20.14	20.23	20.18					
20	64QAM	100	0	20.09	20.28	20.25					
Channel											
Frequency (MHz)				16875	16900	16925			Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	23.29	23.29	23.33	24	0			
15	QPSK	1	37	23.29	23.33	23.30					
15	QPSK	1	74	23.17	23.20	23.25					
15	QPSK	36	0	22.33	22.46	22.56	23	1			
15	QPSK	36	20	22.37	22.46	22.44					
15	QPSK	36	39	22.32	22.42	22.40					
15	QPSK	75	0	22.34	22.39	22.46	23	1			
15	16QAM	1	0	22.61	22.59	22.53					
15	16QAM	1	37	22.76	22.79	22.74					
15	16QAM	1	74	22.52	22.53	22.59	22	2			
15	16QAM	36	0	21.31	21.44	21.51					
15	16QAM	36	20	21.33	21.45	21.46					
15	16QAM	36	39	21.32	21.39	21.36	22	2			
15	16QAM	75	0	21.30	21.40	21.45					
15	64QAM	1	0	21.51	21.44	21.53					
15	64QAM	1	37	21.61	21.69	21.63	22	2			
15	64QAM	1	74	21.34	21.41	21.38					
15	64QAM	36	0	20.30	20.46	20.56					
15	64QAM	36	20	20.32	20.47	20.48	21	3			
15	64QAM	36	39	20.27	20.38	20.39					
15	64QAM	75	0	20.31	20.40	20.43					
Channel											
Frequency (MHz)				16850	16900	16950			Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.29	23.32	23.33	24	0			
10	QPSK	1	25	23.31	23.26	23.33					
10	QPSK	1	49	23.22	23.29	23.33					
10	QPSK	25	0	22.28	22.45	22.52	23	1			
10	QPSK	25	12	22.32	22.42	22.42					
10	QPSK	25	25	22.35	22.42	22.41					
10	QPSK	50	0	22.33	22.45	22.46	23	1			
10	16QAM	1	0	22.65	22.66	22.67					
10	16QAM	1	25	22.7	22.71	22.68					
10	16QAM	1	49	22.55	22.57	22.59	22	2			
10	16QAM	25	0	21.32	21.43	21.49					
10	16QAM	25	12	21.36	21.42	21.47					
10	16QAM	25	25	21.36	21.41	21.41	22	2			
10	16QAM	50	0	21.35	21.44	21.42					
10	64QAM	1	0	21.56	21.56	21.52					
10	64QAM	1	25	21.53	21.66	21.66	22	2			
10	64QAM	1	49	21.48	21.54	21.56					
10	64QAM	25	0	20.31	20.49	20.5					
10	64QAM	25	12	20.29	20.38	20.45	21	3			
10	64QAM	25	25	20.33	20.42	20.37					
10	64QAM	50	0	20.32	20.45	20.46					
Channel											
Frequency (MHz)				16825	16900	16975			Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.19	23.32	23.25	24	0			
5	QPSK	1	12	23.31	23.32	23.27					
5	QPSK	1	24	23.12	23.22	23.27					
5	QPSK	12	0	22.25	22.37	22.47	23	1			
5	QPSK	12	7	22.36	22.43	22.50					
5	QPSK	12	13	22.33	22.41	22.42					
5	QPSK	25	0	22.31	22.41	22.46	23	1			
5	16QAM	1	0	22.57	22.54	22.52					
5	16QAM	1	12	22.71	22.85	22.77					
5	16QAM	1	24	22.69	22.52	22.53	23	1			
5	16QAM	12	0	21.28	21.37	21.42					
5	16QAM	12	7	21.39	21.43	21.47					
5	16QAM	12	13	21.34	21.39	21.41	22	2			
5	16QAM	25	0	21.33	21.42	21.46					
5	64QAM	1	0	21.39	21.45	21.46					
5	64QAM	1	12	21.59	21.67	21.72	22	2			
5	64QAM	1	24	21.36	21.44	21.50					
5	64QAM	12	0	20.28	20.39	20.47					
5	64QAM	12	7	20.40	20.44	20.49	21	3			
5	64QAM	12	13	20.35	20.44	20.41					
5	64QAM	25	0	20.32	20.40	20.43					
Channel											
Frequency (MHz)				16815	16900	16985			Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	23.13	23.26	23.25	24	0			
3	QPSK	1	8	23.3	23.31	23.31					
3	QPSK	1	14	23.24	23.31	23.33					
3	QPSK	8	0	22.34	22.4	22.42	23	1			
3	QPSK	8	4	22.35	22.39	22.46					
3	QPSK	8	7	22.32	22.38	22.39					
3	QPSK	15	0	22.32	22.33	22.45	23	1			
3	16QAM	1	0	22.67	22.65	22.6					
3	16QAM	1	8	22.66	22.66	22.65					
3	16QAM	1	14	22.56	22.68	22.65	22	2			
3	16QAM	8	0	21.42	21.47	21.48					
3	16QAM	8	4	21.41	21.44	21.49					
3	16QAM	8	7	21.38	21.4	21.5	22	2			
3	16QAM	15	0	21.3	21.37	21.43					
3	64QAM	1	0	21.36	21.5	21.51					
3	64QAM	1	8	21.56	21.51	21.58	22	2			
3	64QAM	1	14	21.43	21.5	21.6					
3	64QAM	8	0	20.38	20.42	20.49					
3	64QAM	8	4	20.39	20.43	20.48	21	3			
3	64QAM	8	7	20.35	20.41	20.44					
3	64QAM	15	0	20.3	20.33	20.42					
Channel											
Frequency (MHz)				16807	16900	16993			Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	23.16	23.2	23.24	24	0			
1.4	QPSK	1	3	23.28	23.3	23.29					
1.4	QPSK	1	5	23.16	23.17	23.25					
1.4	QPSK	3	0	23.24	23.27	23.3	23	1			
1.4	QPSK	3	1	23.32	23.34	23.3					
1.4	QPSK	3	3	23.27	23.28	23.33					
1.4	QPSK	6	0	22.3	22.28	22.36	23	1			
1.4	16QAM	1	0	22.58	22.45	22.44					
1.4	16QAM	1	3	22.56	22.61	22.62					
1.4	16QAM	1	5	22.48	22.47	22.49	23	1			
1.4	16QAM	3	0	22.3	22.31	22.32					
1.4	16QAM	3	1	22.32	22.34	22.37					
1.4	16QAM	3	3	22.27	22.3	22.3	22	2			
1.4	16QAM	6	0	21.37	21.4	21.42					
1.4	64QAM	1	0	21.39	21.41	21.45					
1.4	64QAM	1	3	21.49	21.42	21.51	22	2			
1.4	64QAM	1	5	21.39	21.41	21.45					
1.4	64QAM	3	0	21.35	21.42	21.43					
1.4	64QAM	3	1	21.46	21.46	21.5	21	3			
1.4	64QAM	3	3	21.43	21.4	21.45					
1.4	64QAM	5	0	20.29	20.34	20.35	21	3			

Band 5_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				20450	20525	20600	24	0	
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	22.92	22.90	22.99	23	1	
10	QPSK	1	25	23.09	23.10	23.06			
10	QPSK	1	49	22.92	23.01	23.03	22	2	
10	QPSK	25	0	22.07	22.08	22.06			
10	QPSK	25	12	22.05	22.02	22.05	21	3	
10	QPSK	25	25	22.03	22.01	22.00			
10	QPSK	50	0	22.05	22.06	22.03	23	1	
10	16QAM	1	0	22.24	22.15	22.31			
10	16QAM	1	25	22.27	22.25	22.34	22	2	
10	16QAM	1	49	22.15	22.33	22.21			
10	16QAM	25	0	21.03	20.98	21.07	21	3	
10	16QAM	25	12	21.02	21.05	21.10			
10	16QAM	25	25	21.04	21.10	21.06	20	0	
10	16QAM	50	0	21.02	21.04	21.07			
10	64QAM	1	0	21.12	21.04	21.16	22		2
10	64QAM	1	25	21.21	21.19	21.23			
10	64QAM	1	49	21.12	21.14	21.13	21		3
10	64QAM	25	0	20.06	19.98	20.13			
10	64QAM	25	12	20.02	20.08	20.12	20	0	
10	64QAM	25	25	20.07	20.10	20.04			
10	64QAM	50	0	20.06	20.06	20.08	Channel		
Frequency (MHz)				826.5	836.5	846.5	Tune-up limit (dBm)		MPR (dB)
5	QPSK	1	0	22.92	22.98	23.01	24		0
5	QPSK	1	12	23.04	23.05	23.04			
5	QPSK	1	24	23	22.97	23	23	1	
5	QPSK	12	0	22.12	22.11	22.17			
5	QPSK	12	7	22.15	22.24	22.23	23	1	
5	QPSK	12	13	22.12	22.15	22.14			
5	QPSK	25	0	22.13	22.15	22.19	23	1	
5	16QAM	1	0	22.25	22.21	22.3			
5	16QAM	1	12	22.48	22.48	22.47	22	2	
5	16QAM	1	24	22.22	22.28	22.28			
5	16QAM	12	0	21.09	21.07	21.13	21	3	
5	16QAM	12	7	21.12	21.21	21.19			
5	16QAM	12	13	21.1	21.15	21.08	22	2	
5	16QAM	25	0	21.14	21.12	21.16			
5	64QAM	1	0	21.16	21.14	21.19	22	2	
5	64QAM	1	12	21.48	21.39	21.43			
5	64QAM	1	24	21.12	21.14	21.15	21	3	
5	64QAM	12	0	20.12	20.09	20.16			
5	64QAM	12	7	20.19	20.23	20.24	20	0	
5	64QAM	12	13	20.14	20.14	20.12			
5	64QAM	25	0	20.13	20.14	20.16	Channel		
Frequency (MHz)				825.5	836.5	847.5	Tune-up limit (dBm)		MPR (dB)
3	QPSK	1	0	23.04	23.08	23.07	24		0
3	QPSK	1	8	23.04	23.08	23.06			
3	QPSK	1	14	23.06	23.08	23.08	23	1	
3	QPSK	8	0	22.09	22.12	22.18			
3	QPSK	8	4	22.17	22.17	22.21	23	1	
3	QPSK	8	7	22.12	22.14	22.17			
3	QPSK	15	0	22.08	22.14	22.16	22	2	
3	16QAM	1	0	22.31	22.29	22.41			
3	16QAM	1	8	22.35	22.27	22.33	23	1	
3	16QAM	1	14	22.39	22.36	22.34			
3	16QAM	8	0	21.16	21.15	21.2	22	2	
3	16QAM	8	4	21.17	21.23	21.2			
3	16QAM	8	7	21.16	21.19	21.19	22	2	
3	16QAM	15	0	21.09	21.14	21.14			
3	64QAM	1	0	21.26	21.19	21.25	22	2	
3	64QAM	1	8	21.38	21.28	21.3			
3	64QAM	1	14	21.28	21.26	21.28	21	3	
3	64QAM	8	0	20.14	20.17	20.2			
3	64QAM	8	4	20.19	20.22	20.2	20	0	
3	64QAM	8	7	20.15	20.2	20.17			
3	64QAM	15	0	20.06	20.14	20.12	Channel		
Frequency (MHz)				20407	20525	20643	Tune-up limit (dBm)		MPR (dB)
				824.7	836.5	848.3			
1.4	QPSK	1	0	22.99	23.04	23.06	24	0	
1.4	QPSK	1	3	23	23.01	23.02			
1.4	QPSK	1	5	23.03	23	23.06	23	1	
1.4	QPSK	3	0	23.01	23.06	23.02			
1.4	QPSK	3	1	23.04	23.03	23	23	1	
1.4	QPSK	3	5	23.05	23	23.04			
1.4	QPSK	6	0	22.1	22.11	22.15	23	1	
1.4	16QAM	1	0	22.32	22.29	22.34			
1.4	16QAM	1	3	22.37	22.42	22.41	23	1	
1.4	16QAM	1	5	22.32	22.28	22.25			
1.4	16QAM	3	0	22.07	22.11	22.12	22	2	
1.4	16QAM	3	1	22.14	22.13	22.17			
1.4	16QAM	3	3	22.08	22.14	22.12	22	2	
1.4	16QAM	6	0	21.17	21.21	21.24			
1.4	64QAM	1	0	21.15	21.22	21.21	22	2	
1.4	64QAM	1	3	21.25	21.24	21.31			
1.4	64QAM	1	5	21.21	21.19	21.18	22	2	
1.4	64QAM	3	0	21.23	21.19	21.19			
1.4	64QAM	3	1	21.27	21.27	21.31	21	3	
1.4	64QAM	3	3	21.19	21.2	21.26			
1.4	64QAM	6	0	20.07	20.12	20.16	Channel		

Band 7_Ant 2

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				20950	21100	21350		
Frequency (MHz)				2510	2535	2560		
20	QPSK	1	0	23.24	23.15	23.14	24	0
20	QPSK	1	49	23.46	23.47	23.29		
20	QPSK	1	99	23.15	23.05	23.07		
20	QPSK	50	0	22.40	22.43	22.39	23	1
20	QPSK	50	24	22.38	22.40	22.35		
20	QPSK	50	50	22.37	22.26	22.29		
20	QPSK	100	0	22.38	22.40	22.27	22	2
20	16QAM	1	0	22.45	22.32	22.34		
20	16QAM	1	49	22.67	22.71	22.57		
20	16QAM	1	99	22.42	22.37	22.32	21	3
20	16QAM	50	0	21.35	21.34	21.24		
20	16QAM	50	24	21.46	21.37	21.29		
20	16QAM	50	50	21.42	21.25	21.24	22	2
20	16QAM	100	0	21.39	21.29	21.25		
20	64QAM	1	0	21.35	21.26	21.34		
20	64QAM	1	49	21.62	21.58	21.43	22	2
20	64QAM	1	99	21.35	21.33	21.19		
20	64QAM	50	0	20.41	20.41	20.33		
20	64QAM	50	24	20.49	20.42	20.37	21	3
20	64QAM	50	50	20.48	20.29	20.31		
20	64QAM	100	0	20.43	20.39	20.32		
Channel				20925	21100	21375	Tune-up limit (dbm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	0	23.18	23.05	23.05	24	0
15	QPSK	1	37	23.39	23.37	23.22		
15	QPSK	1	74	23.13	23.03	22.98		
15	QPSK	36	0	22.34	22.37	22.35	23	1
15	QPSK	36	20	22.32	22.3	22.25		
15	QPSK	36	39	22.31	22.16	22.21		
15	QPSK	75	0	22.31	22.33	22.2	22	2
15	16QAM	1	0	22.42	22.26	22.25		
15	16QAM	1	37	22.59	22.69	22.48		
15	16QAM	1	74	22.33	22.34	22.28	23	1
15	16QAM	36	0	21.33	21.24	21.15		
15	16QAM	36	20	21.43	21.32	21.22		
15	16QAM	36	39	21.37	21.17	21.18	22	2
15	16QAM	75	0	21.33	21.27	21.23		
15	64QAM	1	0	21.27	21.22	21.24		
15	64QAM	1	37	21.58	21.56	21.38	22	2
15	64QAM	1	74	21.28	21.31	21.09		
15	64QAM	36	0	20.36	20.39	20.23		
15	64QAM	36	20	20.41	20.33	20.33	21	3
15	64QAM	36	39	20.44	20.23	20.27		
15	64QAM	75	0	20.37	20.31	20.29		
Channel				20900	21100	21400	Tune-up limit (dbm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	0	23.14	23.07	23.05	24	0
10	QPSK	1	25	23.39	23.43	23.23		
10	QPSK	1	49	23.15	23.00	23.00		
10	QPSK	25	0	22.34	22.41	22.34	23	1
10	QPSK	25	12	22.36	22.35	22.28		
10	QPSK	25	25	22.31	22.21	22.24		
10	QPSK	50	0	22.38	22.34	22.20	23	1
10	16QAM	1	0	22.39	22.22	22.31		
10	16QAM	1	25	22.64	22.64	22.52		
10	16QAM	1	49	22.34	22.30	22.23	22	2
10	16QAM	25	0	21.27	21.31	21.20		
10	16QAM	25	12	21.43	21.28	21.21		
10	16QAM	25	25	21.39	21.21	21.22	21	3
10	16QAM	50	0	21.29	21.26	21.32		
10	64QAM	1	0	21.30	21.20	21.23		
10	64QAM	1	25	21.60	21.50	21.38	22	2
10	64QAM	1	49	21.31	21.24	21.14		
10	64QAM	25	0	20.38	20.36	20.27		
10	64QAM	25	12	20.41	20.38	20.27	21	3
10	64QAM	25	25	20.39	20.25	20.21		
10	64QAM	50	0	20.47	20.29	20.22		
Channel				20775 <th>21100<th>21425</th><th>Tune-up limit (dbm)</th><th>MPR (dB)</th></th>	21100 <th>21425</th> <th>Tune-up limit (dbm)</th> <th>MPR (dB)</th>	21425	Tune-up limit (dbm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	0	23.17	23.06	23.07	24	0
5	QPSK	1	12	23.44	23.39	23.26		
5	QPSK	1	24	23.16	23.01	22.98		
5	QPSK	12	0	22.3	22.41	22.35	23	1
5	QPSK	12	7	22.28	22.35	22.27		
5	QPSK	12	13	22.33	22.21	22.22		
5	QPSK	25	0	22.39	22.36	22.2	23	1
5	16QAM	1	0	22.42	22.29	22.29		
5	16QAM	1	12	22.63	22.61	22.54		
5	16QAM	1	24	22.33	22.29	22.26	22	2
5	16QAM	12	7	21.38	21.21	21.14		
5	16QAM	12	7	21.38	21.35	21.27		
5	64QAM	1	0	21.37	21.23	21.14	22	2
5	64QAM	1	0	21.29	21.22	21.17		
5	64QAM	1	12	21.50	21.50	21.34		
5	64QAM	1	24	21.28	21.28	21.14	21	3
5	64QAM	12	0	20.37	20.37	20.3		
5	64QAM	12	7	20.4	20.39	20.3		
5	64QAM	25	0	20.45	20.25	20.28	21	3
5	64QAM	25	0	20.39	20.3	20.22		

Band 26_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)												
15	QPSK	1	0	22.84	22.87	22.83	24	0				
15	QPSK	1	37	23.08	23.11	23.07						
15	QPSK	1	74	22.85	22.85	22.87						
15	QPSK	36	0	22.00	22.00	22.03						
15	QPSK	36	20	21.99	22.04	22.00	23	1				
15	QPSK	36	39	21.94	22.01	21.96						
15	QPSK	75	0	21.90	22.07	21.96						
15	16QAM	1	0	22.03	22.13	22.06						
15	16QAM	1	37	22.30	22.31	22.36	23	1				
15	16QAM	1	74	22.05	22.06	22.08						
15	16QAM	36	0	20.84	20.94	20.94						
15	16QAM	36	20	20.99	20.96	21.01						
15	16QAM	36	39	20.93	20.99	20.92	22	2				
15	16QAM	75	0	20.91	20.98	20.94						
15	64QAM	1	0	20.97	21.03	20.99						
15	64QAM	1	37	21.37	21.14	21.32						
15	64QAM	1	74	21.03	20.94	20.95	22	2				
15	64QAM	36	0	19.87	19.98	20.05						
15	64QAM	36	20	19.99	20.03	20.02						
15	64QAM	36	39	19.95	20.04	19.94						
15	64QAM	75	0	19.91	19.99	19.95	21	3				
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.69	22.69	22.69	24	0				
10	QPSK	1	25	22.99	22.99	23.08						
10	QPSK	1	49	23.01	23.06	23.06						
10	QPSK	25	0	22.15	22.12	22.2						
10	QPSK	25	12	22.09	22.16	22.15	23	1				
10	QPSK	25	25	22.13	22.14	22.05						
10	QPSK	50	0	22.15	22.14	22.14						
10	16QAM	1	0	22.2	22.23	22.26						
10	16QAM	1	25	22.39	22.46	22.42	23	1				
10	16QAM	1	49	22.26	22.33	22.32						
10	16QAM	25	0	21.15	21.06	21.17						
10	16QAM	25	12	21.06	21.12	21.13						
10	16QAM	25	25	21.11	21.12	21.05	22	2				
10	16QAM	50	0	21.13	21.12	21.14						
10	64QAM	1	0	21.19	21.1	21.26						
10	64QAM	1	25	21.22	21.29	21.3						
10	64QAM	1	49	21.18	21.24	21.2	21	3				
10	64QAM	25	0	20.15	20.11	20.19						
10	64QAM	25	12	20.07	20.11	20.15						
10	64QAM	25	25	20.13	20.14	20.08						
10	64QAM	50	0	20.14	20.12	20.12	Channel					
Frequency (MHz)			26715	26865	27015	Tune-up limit (dBm)	MPR (dB)					
5	QPSK	1	0	22.9	22.91	22.93	24	0				
5	QPSK	1	12	23.09	23.02	23.04						
5	QPSK	1	24	22.95	22.93	22.95						
5	QPSK	12	0	22.09	22.07	22.08						
5	QPSK	12	7	22.1	22.2	22.13	23	1				
5	QPSK	12	13	22.08	22.08	22.06						
5	QPSK	25	0	22.08	22.09	22.06						
5	16QAM	1	0	22.19	22.19	22.21						
5	16QAM	1	12	22.48	22.42	22.42	23	1				
5	16QAM	1	24	22.17	22.16	22.21						
5	16QAM	12	0	21.04	21.03	21.05						
5	16QAM	12	7	21.08	21.12	21.1						
5	16QAM	12	13	21.02	21.05	21.01	22	2				
5	16QAM	25	0	21.07	21.07	21.06						
5	64QAM	1	0	21.07	21.08	21.15						
5	64QAM	1	12	21.39	21.4	21.27						
5	64QAM	1	24	21.09	21.12	21.09	22	2				
5	64QAM	12	0	20.14	20.07	20.07						
5	64QAM	12	7	20.13	20.17	20.16						
5	64QAM	12	13	20.05	20.11	20.07						
5	64QAM	25	0	20.08	20.12	20.04	Channel					
Frequency (MHz)			26705	26865	27015	Tune-up limit (dBm)	MPR (dB)					
3	QPSK	1	0	23	23.04	23.01	24	0				
3	QPSK	1	8	23.03	23.04	23.01						
3	QPSK	1	14	23.01	23.04	23.07						
3	QPSK	8	0	22.03	22.07	22.08						
3	QPSK	8	4	22.07	22.12	22.08	23	1				
3	QPSK	8	12	22.03	22.1	22.1						
3	QPSK	15	0	22.05	22.07	22.07						
3	16QAM	1	0	22.28	22.25	22.29						
3	16QAM	1	8	22.34	22.32	22.27	23	1				
3	16QAM	1	14	22.27	22.28	22.32						
3	16QAM	8	0	21.09	21.14	21.09						
3	16QAM	8	4	21.12	21.15	21.15						
3	16QAM	8	7	21.11	21.13	21.12	22	2				
3	16QAM	15	0	21.09	21.08	21.1						
3	64QAM	1	0	21.18	21.16	21.14						
3	64QAM	1	8	21.15	21.2	21.23						
3	64QAM	1	14	21.15	21.27	21.26	22	2				
3	64QAM	8	0	20.09	20.11	20.13						
3	64QAM	8	4	20.14	20.13	20.14						
3	64QAM	8	7	20.06	20.12	20.15						
3	64QAM	15	0	20.07	20.1	20.06	21	3				
Channel												
Frequency (MHz)												
1.4	QPSK	1	0	22.96	22.94	22.96	24	0				
1.4	QPSK	1	3	23.07	23.1	23.04						
1.4	QPSK	1	5	22.92	22.95	22.99						
1.4	QPSK	3	0	23.06	23.06	23.1						
1.4	QPSK	3	1	23.01	23.1	23.04	23	1				
1.4	QPSK	3	3	23.04	23.05	23.1						
1.4	QPSK	6	0	22.08	22.09	22.09						
1.4	16QAM	1	0	22.18	22.14	22.23						
1.4	16QAM	1	3	22.3	22.29	22.39	23	1				
1.4	16QAM	1	5	22.25	22.11	22.34						
1.4	16QAM	3	0	22.05	22.03	22.09						
1.4	16QAM	3	1	22.09	22.06	22.15						
1.4	16QAM	3	3	22.01	21.99	22.05	22	2				
1.4	16QAM	6	0	21.13	21.14	21.19						
1.4	64QAM	1	0	21.12	21.18	21.14						
1.4	64QAM	1	3	21.25	21.25	21.31						
1.4	64QAM	1	5	21.04	21.19	21.13	22	2				
1.4	64QAM	3	0	21.12	21.18	21.23						
1.4	64QAM	3	1	21.15	21.15	21.25						
1.4	64QAM	3	3	21.13	21.13	21.2						
1.4	64QAM	6	0	20.05	20.03	20.07	21	3				
Channel												
Frequency (MHz)												
1.4	QPSK	1	0	22.96	22.94	22.96	24	0				
1.4	QPSK	1	3	23.07	23.1	23.04						
1.4	QPSK	1	5	22.92	22.95	22.99						
1.4	QPSK	3	0	23.06	23.06	23.1						
1.4	QPSK	3	1	23.01	23.1	23.04	23	1				
1.4	QPSK	3	3	23.04	23.05	23.1						
1.4	QPSK	6	0	22.08	22.09	22.09						
1.4	16QAM	1	0	22.18	22.14	22.23						
1.4	16QAM	1	3	22.3	22.29	22.39	23	1				
1.4	16QAM	1	5	22.25	22.11	22.34						
1.4	16QAM	3	0	22.05	22.03	22.09						
1.4	16QAM	3	1	22.09	22.06	22.15						
1.4	16QAM	3	3	22.01	21.99	22.05	22	2				
1.4	16QAM	6	0	21.13	21.14	21.19						
1.4	64QAM	1	0	21.12	21.18	21.14						
1.4	64QAM	1	3	21.25	21.25	21.31						
1.4	64QAM	1	5	21.04	21.19	21.13	22	2				
1.4	64QAM	3	0	21.12	21.18	21.23						
1.4	64QAM	3	1	21.15	21.15	21.25						
1.4	64QAM	3	3	21.13	21.13	21.2						
1.4	64QAM	6	0	20.05	20.03	20.07	21	3				

Band 38_Ant 2									
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)				37850	38000	38150			
20	QPSK	1	0	23.50	23.55	26.10	24	0	
20	QPSK	1	49	23.54	23.55	23.18			
20	QPSK	1	99	23.24	23.23	23.18			
20	QPSK	50	0	22.31	22.36	22.29	23	1	
20	QPSK	50	24	22.30	22.35	22.27			
20	QPSK	50	50	22.29	22.28	22.25			
20	QPSK	100	0	22.31	22.34	22.33	23	1	
20	16QAM	1	0	22.26	22.25	22.24			
20	16QAM	1	49	22.64	22.58	22.65			
20	16QAM	50	0	21.29	21.30	21.26	22	2	
20	16QAM	50	24	21.32	21.48	21.41			
20	16QAM	50	50	21.35	21.32	21.32			
20	16QAM	100	0	21.43	21.43	21.40	22	2	
20	16QAM	100	24	21.43	21.43	21.40			
20	16QAM	100	50	21.03	21.01	21.00			
20	16QAM	1	49	21.41	21.45	21.37	22	2	
20	16QAM	1	99	21.08	20.99	21.06			
20	16QAM	50	0	20.42	20.44	20.43			
20	16QAM	50	24	20.51	20.50	20.45	21	3	
20	16QAM	50	50	20.43	20.39	20.38			
20	16QAM	100	0	20.47	20.47	20.42			
Channel									
Frequency (MHz)				37850	38000	38150	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	0	23.46	23.41	23.36	24	0	
15	QPSK	1	37	23.49	23.47	23.47			
15	QPSK	1	74	23.49	23.44	23.37			
15	QPSK	36	0	22.61	22.57	22.54	23	1	
15	QPSK	36	20	22.67	22.5	22.51			
15	QPSK	36	39	22.48	22.46	22.45			
15	16QAM	1	0	22.48	22.44	22.42	23	1	
15	16QAM	1	37	22.68	22.67	22.56			
15	16QAM	1	74	22.51	22.42	22.44			
15	16QAM	36	0	21.57	21.56	21.51	22	2	
15	16QAM	36	20	21.6	21.52	21.49			
15	16QAM	36	39	21.6	21.53	21.45			
15	16QAM	75	0	21.55	21.53	21.49	22	2	
15	16QAM	1	0	21.23	21.22	21.23			
15	16QAM	1	37	21.51	21.53	21.43			
15	16QAM	1	74	21.25	21.22	21.18	21	3	
15	16QAM	36	0	20.57	20.58	20.51			
15	16QAM	36	20	20.58	20.59	20.51			
15	16QAM	36	39	20.59	20.52	20.47	21	3	
15	16QAM	75	0	20.6	20.57	20.5			
Channel									
Frequency (MHz)				37850	38000	38200	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	23.5	23.5	23.45	24	0	
10	QPSK	1	25	23.38	23.44	23.42			
10	QPSK	1	49	23.53	23.46	23.44			
10	QPSK	25	0	22.55	22.59	22.57	23	1	
10	QPSK	25	12	22.58	22.58	22.53			
10	QPSK	25	25	22.53	22.52	22.42			
10	QPSK	50	0	22.45	22.47	22.46	23	1	
10	16QAM	1	0	22.52	22.56	22.52			
10	16QAM	1	25	22.4	22.48	22.44			
10	16QAM	1	49	22.55	22.48	22.52	23	1	
10	16QAM	25	0	21.67	21.64	21.64			
10	16QAM	25	12	21.6	21.66	21.59			
10	16QAM	25	25	21.65	21.63	21.53	22	2	
10	16QAM	50	0	21.61	21.58	21.56			
10	16QAM	1	0	21.31	21.27	21.29			
10	16QAM	1	25	21.26	21.31	21.25	22	2	
10	16QAM	1	49	21.3	21.31	21.26			
10	16QAM	25	0	20.66	20.68	20.63			
10	16QAM	25	12	20.66	20.65	20.59	21	3	
10	16QAM	25	25	20.64	20.58	20.61			
10	16QAM	50	0	20.61	20.62	20.58			
Channel									
Frequency (MHz)				2577.5	2592.5	2617.5 <th>Tune-up limit (dBm)</th> <th>MPR (dB)</th> <th></th>	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	23.33	23.37	23.35	24	0	
5	QPSK	1	12	23.52	23.53	23.52			
5	QPSK	1	24	23.36	23.4	23.35			
5	QPSK	12	0	22.59	22.56	22.49	23	1	
5	QPSK	12	7	22.54	22.57	22.51			
5	QPSK	12	13	22.57	22.54	22.47			
5	QPSK	25	0	22.57	22.53	22.47	23	1	
5	16QAM	1	0	22.43	22.45	22.41			
5	16QAM	1	12	22.72	22.62	22.57			
5	16QAM	1	24	22.45	22.43	22.41	22	2	
5	16QAM	12	0	21.54	21.51	21.43			
5	16QAM	12	7	21.56	21.58	21.53			
5	16QAM	12	13	21.52	21.48	21.47	22	2	
5	16QAM	25	0	21.6	21.59	21.56			
5	16QAM	1	0	21.24	21.21	21.2			
5	16QAM	1	12	21.42	21.45	21.34	22	2	
5	16QAM	1	24	21.2	21.23	21.23			
5	16QAM	12	0	20.51	20.55	20.5			
5	16QAM	12	7	20.61	20.56	20.55	21	3	
5	16QAM	12	13	20.54	20.55	20.51			
5	16QAM	25	0	20.64	20.59	20.54			

Band 41_Ant 2										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Middle Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel										
Frequency (MHz)				39750	40165	40620	41055	41490		
				2506	2549.5	2593	2636.5	2680		
24	QPSK	1	0	23.31	23.27	23.41	23.16	23.05	24	0
20	QPSK	1	49	23.32	23.28	23.42	23.17	23.06		
20	QPSK	1	99	23.34	23.24	23.43	23.15	23.18		
20	QPSK	50	0	22.40	22.38	22.55	22.25	22.21	23	
20	QPSK	50	24	22.39	22.36	22.44	22.24	22.20		
20	QPSK	50	50	22.35	22.33	22.41	22.23	22.20		
20	QPSK	100	0	22.42	22.35	22.54	22.31	22.25	23	
20	16QAM	1	0	22.37	22.31	22.45	22.22	22.10		
20	16QAM	1	49	22.64	22.60	22.71	22.44	22.38		
20	16QAM	1	99	22.35	22.28	22.43	22.19	22.19	23	1
20	16QAM	50	0	21.49	21.38	21.50	21.30	21.22		
20	16QAM	50	24	21.48	21.42	21.51	21.30	21.24		
20	16QAM	50	50	21.44	21.41	21.49	21.29	21.22	22	
20	16QAM	100	0	21.48	21.39	21.51	21.35	21.25		
20	16QAM	100	24	21.11	21.09	21.26	20.99	20.97		
20	16QAM	1	49	21.46	21.39	21.49	21.28	21.30	22	
20	16QAM	1	99	21.18	21.11	21.23	21.02	20.93		
20	16QAM	50	0	20.52	20.37	20.49	20.27	20.27		
20	16QAM	50	24	20.47	20.38	20.54	20.25	20.33	21	
20	16QAM	50	50	20.40	20.38	20.50	20.25	20.31		
20	16QAM	100	0	20.48	20.44	20.58	20.31	20.33		
Channel				39750	40165	40620	41055	41490	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				25015	25443	25903	2637.8	2689.5		
15	QPSK	1	0	23.6	23.6	23.44	23.33	23.31	24.00	0
15	QPSK	1	37	23.57	23.58	23.58	23.47	23.46		
15	QPSK	1	74	23.59	23.57	23.43	23.34	23.37		
15	QPSK	36	0	22.86	22.63	22.63	22.43	22.39	23	
15	QPSK	36	20	22.82	22.64	22.52	22.4	22.53		
15	QPSK	36	39	22.84	22.73	22.53	22.48	22.55		
15	QPSK	75	0	22.74	22.55	22.46	22.41	22.38	23	1
15	16QAM	1	0	22.74	22.59	22.49	22.39	22.31		
15	16QAM	1	37	22.84	22.76	22.62	22.5	22.46		
15	16QAM	1	74	22.72	22.57	22.38	22.39	22.39	22	2
15	16QAM	36	0	21.77	21.64	21.55	21.41	21.37		
15	16QAM	36	20	21.81	21.66	21.56	21.39	21.38		
15	16QAM	36	39	21.75	21.65	21.5	21.38	21.36	22	
15	16QAM	75	0	21.76	21.64	21.52	21.45	21.34		
15	16QAM	1	0	21.54	21.38	21.24	21.14	21.16		
15	16QAM	1	37	21.69	21.57	21.48	21.34	21.31	22	2
15	16QAM	1	74	21.52	21.39	21.29	21.2	21.21		
15	16QAM	36	0	20.81	20.69	20.56	20.45	20.43		
15	16QAM	36	20	20.85	20.68	20.59	20.45	20.51	21	3
15	16QAM	36	39	20.78	20.67	20.55	20.47	20.48		
15	16QAM	75	0	20.5	20.85	20.56	20.42	20.38		
Channel				39700	40160	40620	41060	41540	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2501	2547	2593	2633	2685		
10	QPSK	1	0	23.58	23.53	23.53	23.44	23.44	24.00	0
10	QPSK	1	25	23.53	23.52	23.44	23.33	23.33		
10	QPSK	1	49	23.59	23.53	23.55	23.44	23.46		
10	QPSK	25	0	22.79	22.65	22.58	22.48	22.43	23	1
10	QPSK	25	12	22.71	22.63	22.53	22.51	22.43		
10	QPSK	25	25	22.82	22.63	22.53	22.49	22.39		
10	QPSK	50	0	22.66	22.53	22.45	22.42	22.39	23	
10	16QAM	1	0	22.83	22.69	22.55	22.47	22.43		
10	16QAM	1	25	22.72	22.54	22.47	22.37	22.39		
10	16QAM	1	49	22.70	22.65	22.55	22.4	22.49	22	2
10	16QAM	25	0	21.83	21.72	21.63	21.52	21.5		
10	16QAM	25	12	21.86	21.73	21.62	21.58	21.43		
10	16QAM	25	25	21.84	21.7	21.62	21.6	21.48	22	
10	16QAM	50	0	21.79	21.63	21.55	21.45	21.41		
10	16QAM	1	0	21.61	21.47	21.35	21.25	21.25		
10	16QAM	1	25	21.49	21.34	21.24	21.13	21.15	22	2
10	16QAM	1	49	21.6	21.45	21.35	21.24	21.18		
10	16QAM	1	74	20.84	20.73	20.65	20.48	20.53		
10	16QAM	25	12	20.85	20.74	20.63	20.49	20.56	21	3
10	16QAM	25	25	20.84	20.73	20.62	20.55	20.56		
10	16QAM	50	0	20.84	20.72	20.56	20.47	20.48		
Channel				24985	25445	25903	26340	26875	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				24985	25445	25903	26340	26875		
5	QPSK	1	0	23.59	23.51	23.39	23.26	23.32	24.00	0
5	QPSK	1	12	23.54	23.61	23.51	23.48	23.43		
5	QPSK	25	0	23.53	23.53	23.35	23.25	23.35		
5	QPSK	12	0	22.85	22.89	22.6	22.45	22.5	23	1
5	QPSK	12	7	22.84	22.71	22.57	22.53	22.53		
5	QPSK	12	13	22.83	22.68	22.58	22.46	22.49		
5	QPSK	25	0	22.77	22.64	22.51	22.47	22.45	23	1
5	QPSK	25	6	22.71	22.6	22.46	22.35	22.38		
5	16QAM	1	12	22.83	22.75	22.63	22.56	22.53		
5	16QAM	1	24	22.71	22.59	22.46	22.37	22.4	22	2
5	16QAM	12	0	21.79	21.66	21.51	21.4	21.39		
5	16QAM	12	12	21.83	21.68	21.55	21.45	21.43		
5	16QAM	12	13	21.8	21.64	21.52	21.4	21.43	22	
5	16QAM	25	0	21.89	21.75	21.63	21.55	21.41		
5	16QAM	12	0	21.51	21.37	21.26	21.15	21.13		
5	16QAM	12	7	21.69	21.54	21.39	21.32	21.31	22	2
5	16QAM	1	24	21.54	21.35	21.24	21.18	21.13		
5	16QAM	12	0	20.83	20.67	20.58	20.43	20.45		
5	16QAM	12	7	20.86	20.73	20.58	20.49	20.51	21	3
5	16QAM	12	13	20.83	20.66	20.56	20.45	20.51		
5	16QAM	25	0	20.87	20.73	20.6	20.51	20.56		

Reduced Power Mode for Sensor on

<GSM Powers>

GSM850_Ant 0	Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
TX Channel	125	180	251	Limit	125	180	251	Limit
Frequency (MHz)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM 1 Tx slot	25.06	25.28	25.40	26.50	16.06	16.28	16.40	17.50
GPRS 1 Tx slot	25.04	25.25	25.37	26.50	16.04	16.25	16.37	17.50
GPRS 2 Tx slots	22.62	22.79	22.89	23.50	16.62	16.79	16.89	17.50
GPRS 3 Tx slots	21.03	21.21	21.33	22.00	16.77	16.95	17.07	17.74
GPRS 4 Tx slots	18.95	19.16	19.30	20.50	15.95	16.16	16.30	17.50
EDGE 1 Tx slot	19.57	19.29	19.27	20.50	10.57	10.29	10.27	11.50
EDGE 2 Tx slots	16.69	16.45	16.45	17.50	10.69	10.45	10.45	11.50
EDGE 3 Tx slots	14.83	14.56	14.71	16.00	10.57	10.30	10.45	11.74
EDGE 4 Tx slots	13.38	13.21	13.00	14.50	10.38	10.21	10.00	11.50

GSM1900_Ant 0	Burst Average Power (dBm)			Tune-up	Frame Average Power (dBm)			Tune-up
TX Channel	512	661	810	Limit	512	661	810	Limit
Frequency (MHz)	1850.2	1860	1869.8	(dBm)	1850.2	1860	1869.8	(dBm)
GSM 1 Tx slot	21.35	21.62	21.75	22.00	12.35	12.62	12.75	13.00
GPRS 1 Tx slot	21.34	21.60	21.73	22.00	12.34	12.60	12.73	13.00
GPRS 2 Tx slots	18.14	18.52	18.64	19.00	12.14	12.52	12.64	13.00
GPRS 3 Tx slots	16.17	16.56	16.75	17.50	11.91	12.30	12.49	13.24
GPRS 4 Tx slots	15.17	15.55	15.75	16.00	12.17	12.55	12.75	13.00
EDGE 1 Tx slot	17.26	17.26	17.13	18.00	8.26	8.26	8.13	9.00
EDGE 2 Tx slots	14.76	14.81	14.73	15.00	8.76	8.81	8.73	9.00
EDGE 3 Tx slots	12.99	13.16	12.94	14.00	8.73	8.90	8.68	9.74
EDGE 4 Tx slots	11.74	11.89	11.75	13.00	8.74	8.89	8.75	10.00

<WCDMA Powers>

Band		WCDMA II_Ant 0			Tune-up	WCDMA IV_Ant 0			Tune-up	WCDMA V_Ant 0			Tune-up
TX Channel		9262	9400	9538	Limit	1312	1413	1513	Limit	4132	4182	4233	Limit
Rx Channel		9602	9800	9938		1637	1638	1738		4387	4407	4468	
Frequency (MHz)		1850.4	1860	1907.8	(dBm)	1824.4	1824.6	1852.6	(dBm)	4264.4	4304.4	444.6	(dBm)
3GPP Rel 99	AMR 12.2kbps	12.11	12.14	12.09	12.50	13.03	13.10	13.04	13.50	17.00	17.01	16.98	17.50
3GPP Rel 99	RMC 12.2kbps	12.14	12.15	12.10	12.50	13.08	13.11	13.06	13.50	17.01	17.02	17.00	17.50
3GPP Rel 6	HSDPA Subtest-1	11.02	11.07	11.11	11.50	12.11	11.95	12.11	12.50	15.99	16.05	16.11	16.50
3GPP Rel 6	HSDPA Subtest-2	11.05	11.01	10.99	11.50	11.98	12.07	11.93	12.50	16.02	15.92	16.08	16.50
3GPP Rel 6	HSDPA Subtest-3	10.49	10.44	10.56	11.00	11.53	11.53	11.37	12.00	15.64	15.59	15.51	16.00
3GPP Rel 6	HSDPA Subtest-4	10.58	10.55	10.62	11.00	11.50	11.49	11.42	12.00	15.45	15.55	15.43	16.00
3GPP Rel 8	DC-HSDPA Subtest-1	10.97	11.13	11.10	11.50	11.85	11.97	11.92	12.50	16.01	16.00	16.14	16.50
3GPP Rel 8	DC-HSDPA Subtest-2	11.01	11.13	10.98	11.50	11.88	11.94	11.87	12.50	15.93	15.94	16.01	16.50
3GPP Rel 8	DC-HSDPA Subtest-3	10.60	10.54	10.50	11.00	11.26	11.30	11.26	12.00	15.41	15.41	15.46	16.00
3GPP Rel 8	DC-HSDPA Subtest-4	10.48	10.65	10.58	11.00	11.27	11.21	11.42	12.00	15.60	15.45	15.52	16.00
3GPP Rel 8	HSUPA Subtest-1	10.06	10.16	10.32	11.50	11.13	11.06	10.93	12.50	15.07	15.19	15.17	16.50
3GPP Rel 6	HSUPA Subtest-2	9.83	9.98	10.07	11.50	10.92	10.90	10.75	12.50	14.86	14.72	14.97	16.50
3GPP Rel 6	HSUPA Subtest-3	10.87	10.93	11.07	11.50	11.76	11.94	11.93	12.50	15.97	15.96	15.87	16.50
3GPP Rel 6	HSUPA Subtest-4	9.52	9.69	9.70	10.50	10.55	10.89	10.64	11.50	14.39	14.48	14.64	15.50
3GPP Rel 6	HSUPA Subtest-5	11.01	11.27	11.08	11.50	12.08	12.00	11.80	12.50	16.35	16.04	15.98	16.50
3GPP Rel 7	HSUPA+ (16QAM) Subtest-1	9.39	9.35	9.35	10.50	10.41	10.53	10.50	11.50	14.07	14.17	14.24	15.50

Band 2_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				18700	18900	19100	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1860	1880	1900			
20	QPSK	1	0	10.56	10.57	10.58	11.5	0	
20	QPSK	1	49	10.82	10.95	10.90			
20	QPSK	1	99	10.46	10.48	10.56			
20	QPSK	50	0	10.81	10.92	10.90	11.5	0	
20	QPSK	50	24	10.74	10.84	10.89			
20	QPSK	50	50	10.61	10.69	10.63			
20	QPSK	100	0	10.63	10.73	10.72	11.5	0	
20	16QAM	1	0	10.85	10.87	10.93			
20	16QAM	1	49	10.92	10.88	10.90			
20	16QAM	1	99	10.81	10.83	10.84	11.5	0	
20	16QAM	50	0	10.63	10.83	10.81			
20	16QAM	50	24	10.78	10.74	10.82			
20	16QAM	50	50	10.60	10.78	10.66	11.5	0	
20	16QAM	100	0	10.63	10.84	10.72			
20	64QAM	1	0	10.79	10.85	10.74			
20	64QAM	1	49	10.94	10.87	10.90	11.5	0	
20	64QAM	1	99	10.81	10.75	10.76			
20	64QAM	50	0	10.53	10.76	10.86			
20	64QAM	50	24	10.72	10.81	10.78	11.5	0	
20	64QAM	50	50	10.59	10.80	10.71			
20	64QAM	100	0	10.58	10.74	10.70			
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1867.5	1890	1902.5			
15	QPSK	1	0	10.47	10.51	10.56	11.5	0	
15	QPSK	1	37	10.70	10.93	10.91			
15	QPSK	1	74	10.42	10.40	10.50			
15	QPSK	36	0	10.55	10.85	10.88	11.5	0	
15	QPSK	36	20	10.70	10.82	10.85			
15	QPSK	36	39	10.58	10.66	10.55			
15	QPSK	72	0	10.57	10.69	10.65	11.5	0	
15	16QAM	1	0	10.76	10.81	10.86			
15	16QAM	1	37	10.87	10.80	10.82			
15	16QAM	1	74	10.75	10.76	10.79	11.5	0	
15	16QAM	36	0	10.57	10.75	10.77			
15	16QAM	36	20	10.73	10.69	10.77			
15	16QAM	36	39	10.56	10.73	10.82	11.5	0	
15	16QAM	72	0	10.55	10.78	10.65			
15	64QAM	1	0	10.70	10.80	10.67			
15	64QAM	1	37	10.88	10.82	10.88	11.5	0	
15	64QAM	1	74	10.76	10.69	10.73			
15	64QAM	36	0	10.48	10.74	10.79			
15	64QAM	36	20	10.65	10.79	10.69	11.5	0	
15	64QAM	36	39	10.52	10.78	10.65			
15	64QAM	72	0	10.53	10.71	10.68			
Channel				18650	18900	19150	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1865	1890	1915			
10	QPSK	1	0	10.53	10.48	10.56	11.5	0	
10	QPSK	1	25	10.77	10.86	10.86			
10	QPSK	1	49	10.41	10.39	10.5			
10	QPSK	25	0	10.57	10.87	10.87	11.5	0	
10	QPSK	25	12	10.66	10.81	10.86			
10	QPSK	25	25	10.54	10.64	10.56			
10	QPSK	50	0	10.58	10.64	10.65	11.5	0	
10	16QAM	1	0	10.83	10.78	10.85			
10	16QAM	1	25	10.83	10.8	10.87			
10	16QAM	1	49	10.78	10.79	10.79	11.5	0	
10	16QAM	25	0	10.8	10.75	10.75			
10	16QAM	25	12	10.74	10.66	10.77			
10	16QAM	25	25	10.58	10.7	10.59	11.5	0	
10	16QAM	50	0	10.61	10.77	10.65			
10	64QAM	1	0	10.75	10.8	10.7			
10	64QAM	1	25	10.87	10.84	10.86	11.5	0	
10	64QAM	1	49	10.75	10.69	10.72			
10	64QAM	25	0	10.47	10.7	10.82			
10	64QAM	25	12	10.66	10.79	10.72	11.5	0	
10	64QAM	25	25	10.55	10.78	10.65			
10	64QAM	50	0	10.56	10.7	10.68			
Channel				18625	18900	19175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1862.5	1890	1917.5			
5	QPSK	1	0	10.54	10.53	10.56	11.5	0	
5	QPSK	1	12	10.67	10.88	10.84			
5	QPSK	1	24	10.39	10.43	10.49			
5	QPSK	12	0	10.51	10.83	10.84	11.5	0	
5	QPSK	12	7	10.70	10.79	10.85			
5	QPSK	12	13	10.52	10.60	10.56			
5	QPSK	25	0	10.60	10.69	10.64	11.5	0	
5	16QAM	1	0	10.76	10.79	10.90			
5	16QAM	1	12	10.83	10.83	10.84			
5	16QAM	1	24	10.74	10.76	10.77	11.5	0	
5	16QAM	12	0	10.61	10.74	10.73			
5	16QAM	12	7	10.76	10.66	10.76			
5	16QAM	12	13	10.51	10.74	10.63	11.5	0	
5	16QAM	25	0	10.56	10.82	10.69			
5	64QAM	1	0	10.74	10.80	10.68			
5	64QAM	1	12	10.85	10.82	10.83	11.5	0	
5	64QAM	1	24	10.73	10.72	10.68			
5	64QAM	12	0	10.49	10.67	10.83			
5	64QAM	12	7	10.64	10.77	10.72	11.5	0	
5	64QAM	12	13	10.56	10.74	10.67			
5	64QAM	25	0	10.51	10.71	10.63			
Channel				18615	18900	19185	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1861.5	1890	1918.5			
3	QPSK	1	0	10.49	10.51	10.5	11.5	0	
3	QPSK	1	8	10.65	10.87	10.86			
3	QPSK	1	14	10.38	10.39	10.5			
3	QPSK	8	0	10.53	10.85	10.86	11.5	0	
3	QPSK	8	4	10.67	10.78	10.8			
3	QPSK	8	7	10.58	10.65	10.61			
3	QPSK	15	0	10.56	10.65	10.63	11.5	0	
3	16QAM	1	0	10.83	10.84	10.84			
3	16QAM	1	8	10.89	10.8	10.83			
3	16QAM	1	14	10.78	10.79	10.76	11.5	0	
3	16QAM	8	0	10.59	10.75	10.79			
3	16QAM	8	4	10.72	10.67	10.77			
3	16QAM	8	7	10.55	10.7	10.6	11.5	0	
3	16QAM	15	0	10.57	10.81	10.7			
3	64QAM	1	0	10.7	10.77	10.7			
3	64QAM	1	8	10.92	10.85	10.88	11.5	0	
3	64QAM	1	14	10.73	10.69	10.71			
3	64QAM	8	0	10.5	10.69	10.81			
3	64QAM	8	4	10.7	10.79	10.73	11.5	0	
3	64QAM	8	7	10.51	10.75	10.66			
3	64QAM	15	0	10.53	10.66	10.66			
Channel				18607	18900	19193	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1860.7	18900	1919.3			
1.4	QPSK	1	0	10.51	10.48	10.52	11.5	0	
1.4	QPSK	1	3	10.65	10.86	10.82			
1.4	QPSK	1	5	10.41	10.44	10.48			
1.4	QPSK	3	0	10.52	10.84	10.87	11.5	0	
1.4	QPSK	3	1	10.65	10.79	10.83			
1.4	QPSK	3	3	10.53	10.64	10.56			
1.4	QPSK	6	0	10.56	10.7	10.67	11.5	0	
1.4	16QAM	1	0	10.78	10.83	10.9			
1.4	16QAM	1	3	10.87	10.83	10.86			
1.4	16QAM	1	5	10.72	10.76	10.79	11.5	0	
1.4	16QAM	3	0	10.59	10.75	10.79			
1.4	16QAM	3	1	10.71	10.65	10.79			
1.4	16QAM	3	3	10.54	10.69	10.62	11.5	0	
1.4	16QAM	6	0	10.6	10.82	10.84			
1.4	16QAM	6	1	10.75	10.81	10.71			
1.4	64QAM	1	0	10.81	10.82	10.85	11.5	0	
1.4	64QAM	1	5	10.73	10.66	10.74			
1.4	64QAM	3	0	10.51	10.68	10.8			
1.4	64QAM	3	1	10.63	10.79	10.71	11.5	0	
1.4	64QAM	3	1	10.51	10.72	10.63			
1.4	64QAM	6	0	10.49	10.69	10.81			

Band 5_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				20450	20525	20600			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	0	15.47	15.42	15.44	16.5	0	
10	QPSK	1	25	15.55	15.54	15.59			
10	QPSK	1	49	15.38	15.51	15.60			
10	QPSK	25	0	15.59	15.51	15.58	16.5	0	
10	QPSK	25	12	15.60	15.54	15.57			
10	QPSK	25	25	15.48	15.55	15.49			
10	QPSK	50	0	15.52	15.53	15.46	16.5	0	
10	16QAM	1	0	15.60	15.60	15.58			
10	16QAM	1	25	15.62	15.60	15.57			
10	16QAM	1	49	15.57	15.59	15.59	16.5	0	
10	16QAM	25	0	15.54	15.45	15.52			
10	16QAM	25	12	15.59	15.55	15.62			
10	16QAM	25	25	15.57	15.60	15.60	16.5	0	
10	16QAM	50	0	15.46	15.58	15.55			
10	64QAM	1	0	15.57	15.57	15.61			
10	64QAM	1	25	15.56	15.58	15.60	16.5	0	
10	64QAM	1	49	15.62	15.61	15.63			
10	64QAM	25	0	15.53	15.44	15.62			
10	64QAM	25	12	15.45	15.57	15.57	16.5	0	
10	64QAM	25	25	15.61	15.55	15.52			
10	64QAM	50	0	15.63	15.54	15.63			
Channel				20425	20525	20625	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	0	15.42	15.38	15.38	16.5	0	
5	QPSK	1	12	15.52	15.55	15.5			
5	QPSK	1	24	15.3	15.42	15.57			
5	QPSK	12	0	15.52	15.59	15.49	16.5	0	
5	QPSK	12	7	15.53	15.46	15.5			
5	QPSK	12	13	15.45	15.48	15.47			
5	QPSK	25	0	15.44	15.51	15.42	16.5	0	
5	16QAM	1	0	15.53	15.54	15.5			
5	16QAM	1	12	15.6	15.53	15.52			
5	16QAM	1	24	15.5	15.55	15.54	16.5	0	
5	16QAM	12	0	15.52	15.58	15.46			
5	16QAM	12	7	15.5	15.52	15.56			
5	16QAM	12	13	15.52	15.54	15.51	16.5	0	
5	16QAM	25	0	15.43	15.54	15.5			
5	64QAM	1	0	15.49	15.48	15.55			
5	64QAM	1	12	15.5	15.53	15.58	16.5	0	
5	64QAM	1	24	15.54	15.52	15.56			
5	64QAM	12	0	15.48	15.37	15.57			
5	64QAM	12	7	15.38	15.54	15.53	16.5	0	
5	64QAM	12	13	15.56	15.47	15.48			
5	64QAM	25	0	15.57	15.45	15.58			
Channel				20415	20525	20635	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				825.5	836.5	847.5			
3	QPSK	1	0	15.45	15.38	15.4	16.5	0	
3	QPSK	1	8	15.46	15.61	15.57			
3	QPSK	1	14	15.36	15.44	15.53			
3	QPSK	8	0	15.55	15.58	15.51	16.5	0	
3	QPSK	8	4	15.55	15.51	15.49			
3	QPSK	8	7	15.42	15.51	15.42			
3	QPSK	15	0	15.43	15.51	15.43	16.5	0	
3	16QAM	1	0	15.51	15.57	15.56			
3	16QAM	1	8	15.54	15.53	15.53			
3	16QAM	1	14	15.55	15.51	15.52	16.5	0	
3	16QAM	8	0	15.5	15.37	15.47			
3	16QAM	8	4	15.5	15.47	15.6			
3	16QAM	8	7	15.52	15.58	15.53	16.5	0	
3	16QAM	15	0	15.41	15.55	15.51			
3	64QAM	1	0	15.5	15.49	15.58	16.5	0	
3	64QAM	1	8	15.52	15.49	15.54			
3	64QAM	1	14	15.56	15.54	15.6			
3	64QAM	8	0	15.47	15.37	15.55	16.5	0	
3	64QAM	8	4	15.42	15.52	15.48			
3	64QAM	8	7	15.58	15.52	15.47			
3	64QAM	15	0	15.54	15.45	15.54	16.5	0	
Channel				20407	20525	20643			
Frequency (MHz)				824.7	836.5	848.3			
1.4	QPSK	1	0	15.42	15.34	15.35	16.5	0	
1.4	QPSK	1	3	15.5	15.58	15.5			
1.4	QPSK	1	5	15.34	15.42	15.56			
1.4	QPSK	3	0	15.54	15.57	15.53	16.5	0	
1.4	QPSK	3	1	15.53	15.45	15.49			
1.4	QPSK	3	5	15.43	15.51	15.47			
1.4	QPSK	6	0	15.47	15.5	15.42	16.5	0	
1.4	16QAM	1	0	15.57	15.51	15.54			
1.4	16QAM	1	3	15.56	15.57	15.55			
1.4	16QAM	1	5	15.48	15.53	15.54	16.5	0	
1.4	16QAM	3	0	15.49	15.37	15.49			
1.4	16QAM	3	1	15.56	15.51	15.53			
1.4	16QAM	3	3	15.54	15.53	15.58	16.5	0	
1.4	16QAM	6	0	15.41	15.56	15.47			
1.4	64QAM	1	0	15.5	15.52	15.56			
1.4	64QAM	1	3	15.54	15.53	15.53	16.5	0	
1.4	64QAM	1	5	15.56	15.56	15.56			
1.4	64QAM	3	0	15.46	15.4	15.54			
1.4	64QAM	3	1	15.36	15.52	15.51	16.5	0	
1.4	64QAM	3	3	15.55	15.5	15.45			
1.4	64QAM	6	0	15.57	15.48	15.54			

Band 7_Ant 2									
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				20550	21100	21350			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	11.70	11.65	11.71	12.5	0	
20	QPSK	1	49	11.95	12.02	11.72			
20	QPSK	1	99	11.71	11.62	11.61			
20	QPSK	50	0	11.84	11.98	11.91	12.5	0	
20	QPSK	50	24	11.86	11.91	11.79			
20	QPSK	50	50	11.92	11.81	11.81			
20	QPSK	100	0	11.95	11.95	11.78	12.5	0	
20	16QAM	1	0	12.00	11.75	11.50			
20	16QAM	1	49	11.94	11.95	11.95			
20	16QAM	1	99	11.96	11.89	11.81	12.5	0	
20	16QAM	50	0	11.79	11.88	11.68			
20	16QAM	50	24	11.95	11.83	11.79			
20	16QAM	50	50	11.85	11.79	11.70	12.5	0	
20	16QAM	100	0	11.91	11.81	11.81			
20	64QAM	1	0	11.88	11.79	11.86			
20	64QAM	1	49	11.97	11.84	11.99	12.5	0	
20	64QAM	1	99	11.91	11.86	11.70			
20	64QAM	50	0	11.89	11.87	11.87			
20	64QAM	50	24	11.96	11.86	11.90	12.5	0	
20	64QAM	50	50	12.00	11.72	11.79			
20	64QAM	100	0	11.85	11.84	11.87			
Channel				20625	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	11.63	11.58	11.66	12.5	0	
15	QPSK	1	37	11.86	11.96	11.83			
15	QPSK	1	74	11.62	11.53	11.57			
15	QPSK	36	0	11.77	11.91	11.83	12.5	0	
15	QPSK	36	20	11.82	11.85	11.74			
15	QPSK	36	39	11.89	11.76	11.73			
15	QPSK	75	0	11.89	11.92	11.71	12.5	0	
15	16QAM	1	0	11.96	11.71	11.88			
15	16QAM	1	37	11.86	11.87	11.91			
15	16QAM	1	74	11.82	11.84	11.73	12.5	0	
15	16QAM	36	0	11.7	11.81	11.84			
15	16QAM	36	20	11.88	11.8	11.7			
15	16QAM	36	39	11.77	11.73	11.84	12.5	0	
15	16QAM	75	0	11.86	11.79	11.72			
15	64QAM	1	0	11.84	11.76	11.81			
15	64QAM	1	37	11.85	11.82	11.67	12.5	0	
15	64QAM	36	0	11.85	11.79	11.85			
15	64QAM	36	39	11.89	11.78	11.87			
15	64QAM	36	39	11.93	11.66	11.7	12.5	0	
15	64QAM	75	0	11.84	11.78	11.79			
15	64QAM	75	0	11.84	11.78	11.79			
Channel				20600	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				20550	2535	2565.5			
10	QPSK	1	0	11.62	11.58	11.63	12.5	0	
10	QPSK	1	25	11.92	11.95	11.64			
10	QPSK	1	49	11.62	11.59	11.55			
10	QPSK	25	0	11.79	11.92	11.88	12.5	0	
10	QPSK	25	12	11.77	11.87	11.77			
10	QPSK	25	25	11.84	11.79	11.75			
10	QPSK	50	0	11.88	11.91	11.69	12.5	0	
10	16QAM	1	0	11.91	11.68	11.83			
10	16QAM	1	12	11.92	11.87	11.89			
10	16QAM	1	49	11.93	11.83	11.75	12.5	0	
10	16QAM	25	0	11.76	11.80	11.62			
10	16QAM	25	12	11.83	11.75	11.71			
10	16QAM	50	0	11.83	11.76	11.64	12.5	0	
10	16QAM	50	0	11.82	11.79	11.79			
10	64QAM	1	0	11.81	11.72	11.83			
10	64QAM	1	25	11.89	11.85	11.90	12.5	0	
10	64QAM	1	49	11.86	11.78	11.88			
10	64QAM	25	0	11.85	11.83	11.83			
10	64QAM	25	12	11.94	11.80	11.87	12.5	0	
10	64QAM	25	25	11.91	11.63	11.74			
10	64QAM	50	0	11.79	11.75	11.85			
10	64QAM	50	0	11.79	11.75	11.85	12.5	0	
10	64QAM	50	0	11.79	11.75	11.85			
10	64QAM	50	0	11.79	11.75	11.85			
Channel				20602.5	21100	21402.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	11.61	11.61	11.66	12.5	0	
5	QPSK	1	12	11.91	11.94	11.63			
5	QPSK	1	24	11.62	11.56	11.55			
5	QPSK	12	0	11.82	11.92	11.84	12.5	0	
5	QPSK	12	7	11.81	11.89	11.75			
5	QPSK	12	13	11.83	11.72	11.78			
5	QPSK	25	0	11.92	11.87	11.87	12.5	0	
5	16QAM	1	0	11.92	11.67	11.81			
5	16QAM	1	12	11.9	11.86	11.88			
5	16QAM	1	24	11.91	11.85	11.73	12.5	0	
5	16QAM	12	0	11.75	11.85	11.65			
5	16QAM	12	7	11.86	11.78	11.76			
5	16QAM	12	13	11.83	11.72	11.62	12.5	0	
5	16QAM	25	0	11.88	11.73	11.71			
5	64QAM	1	0	11.79	11.77	11.79			
5	64QAM	1	12	11.92	11.86	11.83	12.5	0	
5	64QAM	1	24	11.83	11.77	11.65			
5	64QAM	12	0	11.65	11.79	11.82			
5	64QAM	12	7	11.93	11.77	11.78	12.5	0	
5	64QAM	12	13	11.92	11.66	11.74			
5	64QAM	25	0	11.79	11.81	11.8			

Band 26_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)									
15	QPSK	1	0	26765	26965	26960	16.5	0	
15	QPSK	1	37	811.5	831.5	841.5			
15	QPSK	1	74	15.41	15.35	15.35			
15	QPSK	1	74	15.42	15.29	15.42	16.5	0	
15	QPSK	36	0	15.54	15.60	15.53			
15	QPSK	36	20	15.56	15.50	15.47			
15	QPSK	36	39	15.40	15.48	15.44	16.5	0	
15	QPSK	75	0	15.33	15.38	15.46			
15	16QAM	1	0	15.57	15.61	15.63			
15	16QAM	1	37	15.60	15.58	15.58	16.5	0	
15	16QAM	1	74	15.52	15.54	15.55			
15	16QAM	36	0	15.36	15.45	15.48			
15	16QAM	36	20	15.55	15.52	15.58	16.5	0	
15	16QAM	36	39	15.47	15.42	15.37			
15	16QAM	75	0	15.36	15.43	15.43			
15	64QAM	1	0	15.49	15.46	15.54	16.5	0	
15	64QAM	1	37	15.60	15.58	15.59			
15	64QAM	1	74	15.58	15.38	15.42			
15	64QAM	36	0	15.36	15.48	15.54	16.5	0	
15	64QAM	36	20	15.43	15.48	15.59			
15	64QAM	36	39	15.39	15.54	15.48			
15	64QAM	75	0	15.45	15.46	15.42	Channel		
Frequency (MHz)				26760	26965	26960	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	0	819	831.5	844	16.5	0	
10	QPSK	1	25	15.37	15.31	15.26			
10	QPSK	1	49	15.55	15.56	15.58			
10	QPSK	25	0	15.46	15.52	15.5	16.5	0	
10	QPSK	25	12	15.52	15.41	15.42			
10	QPSK	25	25	15.38	15.39	15.41			
10	QPSK	50	0	15.3	15.55	15.41	16.5	0	
10	16QAM	1	0	15.5	15.55	15.57			
10	16QAM	1	25	15.55	15.53	15.52			
10	16QAM	1	49	15.43	15.46	15.48	16.5	0	
10	16QAM	25	0	15.3	15.39	15.46			
10	16QAM	25	12	15.48	15.47	15.49			
10	16QAM	25	25	15.42	15.38	15.35	16.5	0	
10	16QAM	50	0	15.31	15.41	15.4			
10	64QAM	1	0	15.4	15.4	15.47	16.5	0	
10	64QAM	1	25	15.57	15.49	15.55			
10	64QAM	1	49	15.54	15.3	15.37			
10	64QAM	25	0	15.3	15.45	15.46	16.5	0	
10	64QAM	25	12	15.34	15.45	15.53			
10	64QAM	25	25	15.39	15.49	15.56			
10	64QAM	50	0	15.38	15.42	15.33	Channel		
Frequency (MHz)				26715	26965	27015	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	811.5	831.5	844	16.5	0	
5	QPSK	1	12	15.51	15.58	15.6			
5	QPSK	1	24	15.37	15.21	15.36			
5	QPSK	12	0	15.47	15.56	15.45	16.5	0	
5	QPSK	12	7	15.53	15.43	15.44			
5	QPSK	12	13	15.34	15.4	15.36			
5	QPSK	25	0	15.29	15.53	15.43	16.5	0	
5	16QAM	1	0	15.53	15.57	15.56			
5	16QAM	1	12	15.52	15.53	15.49			
5	16QAM	1	24	15.47	15.49	15.47	16.5	0	
5	16QAM	12	0	15.34	15.36	15.45			
5	16QAM	12	7	15.49	15.49	15.55			
5	16QAM	12	13	15.43	15.38	15.34	16.5	0	
5	16QAM	25	0	15.27	15.39	15.35			
5	64QAM	1	0	15.4	15.4	15.46	16.5	0	
5	64QAM	1	12	15.53	15.54	15.5			
5	64QAM	1	24	15.56	15.34	15.34			
5	64QAM	12	0	15.33	15.39	15.52	16.5	0	
5	64QAM	12	7	15.34	15.39	15.56			
5	64QAM	12	13	15.36	15.45	15.41			
5	64QAM	25	0	15.4	15.41	15.38	Channel		
Frequency (MHz)				26705	26965	27005	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	811.5	831.5	847.5	16.5	0	
3	QPSK	1	8	15.54	15.26	15.61			
3	QPSK	1	14	15.35	15.21	15.35			
3	QPSK	8	0	15.51	15.54	15.44	16.5	0	
3	QPSK	8	4	15.48	15.43	15.41			
3	QPSK	8	7	15.31	15.39	15.37			
3	QPSK	15	0	15.28	15.5	15.42	16.5	0	
3	16QAM	1	0	15.53	15.55	15.58			
3	16QAM	1	8	15.56	15.51	15.52			
3	16QAM	1	14	15.45	15.51	15.53	16.5	0	
3	16QAM	8	0	15.28	15.38	15.41			
3	16QAM	8	4	15.53	15.44	15.54			
3	16QAM	8	7	15.44	15.35	15.33	16.5	0	
3	16QAM	15	0	15.3	15.38	15.37			
3	64QAM	1	0	15.41	15.37	15.45	16.5	0	
3	64QAM	1	8	15.55	15.56	15.57			
3	64QAM	1	14	15.55	15.35	15.36			
3	64QAM	8	0	15.3	15.46	15.48	16.5	0	
3	64QAM	8	4	15.41	15.42	15.4			
3	64QAM	8	7	15.37	15.51	15.5			
3	64QAM	15	0	15.37	15.43	15.4	Channel		
Frequency (MHz)				26697	26965	27033	Tune-up limit (dBm)	MPR (dB)	
1.4	QPSK	1	0	814.7	831.5	848.3	16.5	0	
1.4	QPSK	1	3	15.35	15.3	15.27			
1.4	QPSK	1	5	15.51	15.58	15.57			
1.4	QPSK	3	0	15.4	15.26	15.38	16.5	0	
1.4	QPSK	3	0	15.46	15.56	15.48			
1.4	QPSK	3	3	15.52	15.43	15.44			
1.4	QPSK	3	3	15.36	15.39	15.4	16.5	0	
1.4	QPSK	6	0	15.24	15.56	15.41			
1.4	16QAM	1	0	15.55	15.56	15.55			
1.4	16QAM	1	3	15.51	15.5	15.52	16.5	0	
1.4	16QAM	1	5	15.49	15.45	15.48			
1.4	16QAM	3	0	15.34	15.36	15.4			
1.4	16QAM	3	1	15.47	15.44	15.5	16.5	0	
1.4	16QAM	3	3	15.41	15.37	15.3			
1.4	16QAM	6	0	15.34	15.34	15.41			
1.4	64QAM	1	0	15.44	15.38	15.45	16.5	0	
1.4	64QAM	3	3	15.55	15.53	15.51			
1.4	64QAM	1	5	15.51	15.36	15.38			
1.4	64QAM	3	0	15.28	15.42	15.46	16.5	0	
1.4	64QAM	3	1	15.41	15.44	15.55			
1.4	64QAM	3	3	15.34	15.52	15.43			
1.4	64QAM	6	0	15.42	15.43	15.33	16.5	0	

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				130072	132322	132572			
Frequency (MHz)				12.00	12.45	12.70			
20	QPSK	1	0	11.00	10.94	10.85	12	0	
20	QPSK	1	49	11.04	11.17	11.07			
20	QPSK	1	99	10.79	10.84	10.78			
20	QPSK	50	0	11.11	11.15	11.14	12	0	
20	QPSK	50	24	11.08	11.08	11.14			
20	QPSK	50	50	10.99	10.98	11.03			
20	QPSK	100	0	11.07	11.13	11.12	12	0	
20	16QAM	1	0	11.15	11.13	11.11			
20	16QAM	1	49	11.13	11.13	11.12			
20	16QAM	1	99	10.96	11.01	11.01	12	0	
20	16QAM	50	0	11.01	11.11	11.06			
20	16QAM	50	24	11.02	10.99	11.05	12	0	
20	16QAM	50	50	11.07	10.99	10.97			
20	16QAM	100	0	11.09	11.06	11.00			
20	64QAM	1	0	11.11	11.15	11.07	12	0	
20	64QAM	1	49	11.11	11.16	11.13			
20	64QAM	1	99	11.04	10.80	10.89			
20	64QAM	50	0	11.07	11.14	11.18	12	0	
20	64QAM	50	24	11.04	11.02	10.99			
20	64QAM	50	50	11.04	10.99	10.94			
20	64QAM	100	0	10.98	11.08	11.00			
Channel				130047	132322	132567	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				12.00	12.45	12.70			
15	QPSK	1	0	10.93	10.92	10.83	12	0	
15	QPSK	1	37	11.01	11.08	11.05			
15	QPSK	1	74	10.72	10.56	10.74			
15	QPSK	36	0	11.09	11.13	11.06	12	0	
15	QPSK	36	20	11.02	11.04	11.11			
15	QPSK	36	39	10.93	10.96	10.94			
15	QPSK	75	0	11.04	11.07	11.03	12	0	
15	16QAM	1	0	11.06	11.08	11.07			
15	16QAM	1	39	11.09	11.06	11.03			
15	16QAM	1	74	10.94	10.96	10.98	12	0	
15	16QAM	36	0	10.97	11.03	11.02			
15	16QAM	36	20	11	10.9	11.03	12	0	
15	16QAM	36	39	11.04	10.91	10.91			
15	16QAM	75	0	10.95	10.98	10.97			
15	64QAM	1	0	11.04	11.1	10.98	12	0	
15	64QAM	1	37	11.06	11.14	11.07			
15	64QAM	1	74	11.02	10.72	10.85			
15	64QAM	36	0	11.02	11.08	11.14	12	0	
15	64QAM	36	20	10.95	10.99	10.91			
15	64QAM	36	39	10.98	10.97	10.87			
15	64QAM	75	0	10.94	11.02	10.95			
Channel				130022	132322	132562	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				12.00	12.45	12.70			
10	QPSK	1	0	10.93	10.85	10.83	12	0	
10	QPSK	1	25	10.98	11.11	11.03			
10	QPSK	1	49	10.72	10.61	10.74			
10	QPSK	25	0	11.06	11.1	11.04	12	0	
10	QPSK	25	12	11	11.04	11.12			
10	QPSK	25	25	10.94	10.93	10.94			
10	QPSK	50	0	10.98	11.07	11.08	12	0	
10	16QAM	1	0	11.08	11.06	11.02			
10	16QAM	1	25	11.08	11.07	11.06			
10	16QAM	1	49	10.87	10.98	10.96	12	0	
10	16QAM	25	0	10.92	11.09	11.04			
10	16QAM	25	12	10.99	10.9	11.03	12	0	
10	16QAM	25	25	11.02	10.96	10.9			
10	16QAM	50	0	10.93	11.0	10.99			
10	64QAM	1	0	11.03	11.07	11.05	12	0	
10	64QAM	1	25	11.06	11.11	11.1			
10	64QAM	1	49	10.95	10.76	10.84			
10	64QAM	25	0	11.05	11.08	11.14	12	0	
10	64QAM	25	12	10.95	11.02	10.92			
10	64QAM	25	25	10.95	10.9	10.92			
10	64QAM	50	0	10.96	11	10.91			
Channel				131997	132322	132567	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				12.00	12.45	12.70			
5	QPSK	1	0	10.95	10.91	10.78	12	0	
5	QPSK	1	12	10.96	11.08	10.98			
5	QPSK	1	24	10.73	10.57	10.7			
5	QPSK	12	0	11.04	11.12	11.12	12	0	
5	QPSK	12	6	11.02	11.06	11.08			
5	QPSK	12	13	10.91	10.93	10.97			
5	QPSK	25	0	11	11.05	11.05	12	0	
5	16QAM	1	0	11.06	11.07	11.03			
5	16QAM	1	12	11.09	11.09	11.03			
5	16QAM	1	24	11.08	11.03	11.03	12	0	
5	16QAM	12	0	10.98	11.13	11.01			
5	16QAM	12	7	10.93	10.95	11.01	12	0	
5	16QAM	12	13	11	10.92	10.94			
5	16QAM	25	0	10.9	11.02	10.82			
5	64QAM	1	0	11.02	11.11	11	12	0	
5	64QAM	1	12	11.07	11.14	11.09			
5	64QAM	1	24	11.02	10.74	10.84			
5	64QAM	12	0	11	11.06	11.12	12	0	
5	64QAM	12	7	10.93	10.93	10.94			
5	64QAM	12	13	10.95	10.97	10.92			
5	64QAM	25	0	10.96	10.99	10.96			
Channel				131987	132322	132565	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				12.00	12.45	12.70			
3	QPSK	1	0	10.95	10.87	10.83	12	0	
3	QPSK	1	8	10.97	11.14	10.98			
3	QPSK	1	14	10.76	10.58	10.73			
3	QPSK	8	0	11.08	11.13	11.07	12	0	
3	QPSK	8	4	10.98	11.04	11.12			
3	QPSK	8	7	10.97	10.94	10.95			
3	QPSK	15	0	10.98	11.11	11.06	12	0	
3	16QAM	1	0	11.06	11.11	11.05			
3	16QAM	1	8	11.09	11.11	11.03			
3	16QAM	1	14	10.9	10.96	10.96	12	0	
3	16QAM	8	0	10.95	11.04	11.03			
3	16QAM	8	4	10.96	10.94	11.02	12	0	
3	16QAM	8	7	11.03	10.96	10.92			
3	16QAM	15	0	10.98	10.99	10.98			
3	64QAM	1	0	11.02	11.08	11.03	12	0	
3	64QAM	1	8	11.05	11.09	11.07			
3	64QAM	1	14	10.99	10.71	10.81			
3	64QAM	8	0	11.03	11.05	11.13	12	0	
3	64QAM	8	4	11.02	10.93	10.92			
3	64QAM	8	7	11.02	10.97	10.88			
3	64QAM	15	0	10.91	11.01	10.91			
Channel				131979	132322	132565	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				12.00	12.45	12.70			
1.4	QPSK	1	0	10.94	10.86	10.76	12	0	
1.4	QPSK	1	3	11.02	11.09	10.99			
1.4	QPSK	1	5	10.72	10.59	10.76			
1.4	QPSK	3	0	11.08	11.08	11.06	12	0	
1.4	QPSK	3	1	11	11.05	11.1			
1.4	QPSK	3	3	10.94	10.91	11.01			
1.4	QPSK	6	0	10.98	11.04	11.08	12	0	
1.4	16QAM	1	0	11.07	11.09	11.09			
1.4	16QAM	1	3	11.11	11.09	11.1			
1.4	16QAM	1	5	10.95	10.97	10.95	12	0	
1.4	16QAM	3	0	10.94	10.9	10.88			
1.4	16QAM	3	1	11	10.95	10.88	12	0	
1.4	16QAM	6	0	10.93	11.02	10.97			
1.4	64QAM	1	0	11.06	11.08	11.09			
1.4	64QAM	1	3	11.07	11.09	11.09	12	0	
1.4	64QAM	1	5	10.99	10.76	10.8			
1.4	64QAM	3	0	11.04	11.12	11.11			
1.4	64QAM	3	1	11.01	10.94	10.93	12	0	
1.4	64QAM	3	3	10.95	10.93	10.92			
1.4	64QAM	6	0	10.89	11	10.96			

Band 38_Ant 2

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	25.50	25.50	25.50	11.5	0		
20	QPSK	1	49	10.68	10.62	10.67				
20	QPSK	1	99	11.01	11.05	11.00				
20	QPSK	50	0	10.89	10.80	10.72	11.5	0		
20	QPSK	50	24	10.87	10.93	10.86				
20	QPSK	50	50	10.77	10.83	10.84				
20	QPSK	50	50	10.76	10.76	10.80	11.5	0		
20	QPSK	100	0	10.81	10.91	10.85				
20	16QAM	1	0	10.70	10.71	10.75				
20	16QAM	1	49	10.96	10.96	11.00	11.5	0		
20	16QAM	1	99	10.76	10.75	10.78				
20	16QAM	50	0	10.85	10.91	10.88				
20	16QAM	50	24	10.94	11.02	10.85	11.5	0		
20	16QAM	50	50	10.83	10.76	10.84				
20	16QAM	100	0	10.90	10.93	10.94				
20	16QAM	1	0	10.54	10.53	10.51	11.5	0		
20	16QAM	1	49	10.92	10.95	10.84				
20	16QAM	1	99	10.64	10.54	10.50				
20	16QAM	50	0	10.89	11.00	10.87	11.5	0		
20	16QAM	50	24	11.02	10.99	11.02				
20	16QAM	50	50	10.93	10.88	10.92				
20	16QAM	100	0	10.91	10.94	10.91	11.5	0		
Channel										
Frequency (MHz)										
15	QPSK	1	0	25.77	25.95	26.125	11.5	0		
15	QPSK	1	0	10.66	10.57	10.6				
15	QPSK	1	37	10.96	11.03	10.98				
15	QPSK	1	74	10.65	10.75	10.67	11.5	0		
15	QPSK	36	0	10.84	10.84	10.83				
15	QPSK	36	20	10.75	10.8	10.77				
15	QPSK	36	39	10.71	10.68	10.77	11.5	0		
15	QPSK	75	0	10.72	10.85	10.79				
15	16QAM	1	0	10.67	10.66	10.73				
15	16QAM	1	37	10.87	10.9	10.91	11.5	0		
15	16QAM	1	74	10.7	10.73	10.74				
15	16QAM	36	0	10.78	10.85	10.83				
15	16QAM	36	20	10.87	10.98	10.82	11.5	0		
15	16QAM	36	39	10.74	10.69	10.77				
15	16QAM	75	0	10.85	10.86	10.9				
15	16QAM	1	0	10.51	10.48	10.48	11.5	0		
15	16QAM	1	37	10.85	10.88	10.75				
15	16QAM	1	74	10.58	10.5	10.45				
15	16QAM	36	0	10.87	10.83	10.83	11.5	0		
15	16QAM	36	20	11	10.97	10.85				
15	16QAM	36	39	10.86	10.85	10.85				
15	16QAM	75	0	10.86	10.9	10.89	11.5	0		
Channel										
Frequency (MHz)										
10	QPSK	1	0	33.60	33.600	33.600	11.5	0		
10	QPSK	1	0	10.59	10.55	10.62				
10	QPSK	1	25	10.95	10.98	10.96				
10	QPSK	1	49	10.66	10.78	10.67	11.5	0		
10	QPSK	25	0	10.79	10.83	10.83				
10	QPSK	25	12	10.73	10.75	10.81				
10	QPSK	25	25	10.68	10.7	10.78	11.5	0		
10	QPSK	50	0	10.74	10.88	10.79				
10	16QAM	1	0	10.68	10.68	10.71				
10	16QAM	1	25	10.94	10.88	10.91	11.5	0		
10	16QAM	1	49	10.7	10.73	10.73				
10	16QAM	25	0	10.83	10.89	10.79				
10	16QAM	25	12	10.91	11	10.77	11.5	0		
10	16QAM	25	25	10.81	10.74	10.76				
10	16QAM	50	0	10.83	10.88	10.89				
10	16QAM	1	0	10.48	10.45	10.45	11.5	0		
10	16QAM	1	25	10.82	10.89	10.79				
10	16QAM	1	49	10.62	10.51	10.47				
10	16QAM	25	0	10.81	10.92	10.78	11.5	0		
10	16QAM	25	12	10.94	10.96	10.99				
10	16QAM	25	25	10.89	10.86	10.9				
10	16QAM	50	0	10.89	10.89	10.82	11.5	0		
Channel										
Frequency (MHz)										
5	QPSK	1	0	37.775	38.000	38.225	11.5	0		
5	QPSK	1	0	10.61	10.54	10.65				
5	QPSK	1	12	10.96	11	10.91				
5	QPSK	1	24	10.64	10.74	10.63	11.5	0		
5	QPSK	12	0	10.81	10.84	10.9				
5	QPSK	12	7	10.72	10.74	10.76				
5	QPSK	12	13	10.7	10.71	10.71	11.5	0		
5	QPSK	25	0	10.74	10.89	10.8				
5	16QAM	1	0	10.62	10.63	10.67				
5	16QAM	1	12	10.93	10.88	10.96	11.5	0		
5	16QAM	1	24	10.69	10.67	10.73				
5	16QAM	12	0	10.77	10.86	10.85				
5	16QAM	12	7	10.9	10.96	10.82	11.5	0		
5	16QAM	12	13	10.79	10.73	10.82				
5	16QAM	25	0	10.83	10.86	10.86				
5	16QAM	1	0	10.51	10.48	10.43	11.5	0		
5	16QAM	1	12	10.85	10.87	10.8				
5	16QAM	1	24	10.62	10.49	10.44				
5	16QAM	12	0	10.86	10.83	10.85	11.5	0		
5	16QAM	12	7	11	10.95	10.96				
5	16QAM	12	13	10.87	10.83	10.85				
5	16QAM	25	0	10.82	10.9	10.86	11.5	0		

Band 41_Ant 2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel										
Frequency (MHz)										
20	QPSK	1	0	10.78	10.74	10.92	10.67	10.53	11.5	0
20	QPSK	1	49	11.03	11.04	11.12	10.91	10.79		
20	QPSK	1	99	10.86	10.73	10.87	10.59	10.65		
20	QPSK	50	0	10.93	10.93	11.06	10.76	10.75	11.5	0
20	QPSK	50	24	10.89	10.83	10.92	10.78	10.84		
20	QPSK	50	50	10.79	10.83	10.97	10.74	10.63		
20	QPSK	100	0	10.93	10.88	11.03	10.76	10.75	11.5	0
20	16QAM	1	0	10.91	10.75	10.94	10.67	10.56		
20	16QAM	1	49	11.11	11.10	11.05	10.88	10.84		
20	16QAM	1	99	10.91	10.83	10.86	10.62	10.76	11.5	0
20	16QAM	50	0	11.04	10.90	10.97	10.85	10.67		
20	16QAM	50	24	10.98	10.92	11.01	10.77	10.78		
20	16QAM	50	50	10.88	10.97	10.97	10.79	10.69	11.5	0
20	16QAM	100	0	10.98	10.86	11.04	10.83	10.70		
20	16QAM	1	0	10.60	10.66	10.80	10.51	10.54		
20	16QAM	1	49	10.96	10.96	11.05	10.85	10.79	11.5	0
20	16QAM	1	99	10.70	10.59	10.73	10.57	10.37		
20	16QAM	50	0	11.08	10.91	11.02	10.76	10.84		
20	16QAM	50	24	10.91	10.95	11.07	10.79	10.90	11.5	0
20	16QAM	50	50	10.88	10.94	11.02	10.68	10.77		
20	16QAM	100	0	10.99	10.90	11.11	10.78	10.83		
Channel										
Frequency (MHz)										
15	QPSK	1	0	10.75	10.7	10.9	10.62	10.5	11.50	0
15	QPSK	1	37	10.95	11.01	11.1	10.85	10.71		
15	QPSK	1	74	10.84	10.69	10.9	10.56	10.62		
15	QPSK	36	0	10.88	10.9	11.02	10.7	10.68	11.5	0
15	QPSK	36	20	10.83	10.77	10.89	10.7	10.62		
15	QPSK	36	39	10.77	10.78	10.9	10.68	10.56		
15	QPSK	75	0	10.84	10.83	10.95	10.72	10.72	11.5	0
15	16QAM	1	0	10.84	10.67	10.89	10.65	10.47		
15	16QAM	1	37	11.04	11.08	11	10.81	10.77		
15	16QAM	1	74	10.83	10.74	10.77	10.55	10.72	11.5	0
15	16QAM	36	0	10.99	10.82	10.88	10.88	10.79		
15	16QAM	36	20	10.89	10.88	10.98	10.68	10.76		
15	16QAM	36	39	10.85	10.9	10.94	10.71	10.62	11.5	0
15	16QAM	75	0	10.95	10.81	10.96	10.74	10.62		
15	16QAM	1	0	10.51	10.6	10.76	10.42	10.45		
15	16QAM	1	37	10.92	10.92	10.99	10.82	10.77	11.5	0
15	16QAM	1	74	10.61	10.54	10.65	10.5	10.3		
15	16QAM	36	0	11	10.87	10.98	10.67	10.8		
15	16QAM	36	20	10.84	10.9	11	10.73	10.8	11.5	0
15	16QAM	36	39	10.85	10.9	10.94	10.64	10.69		
15	16QAM	75	0	10.93	10.87	11.06	10.8	10.75		
Channel										
Frequency (MHz)										
10	QPSK	1	0	10.73	10.69	10.86	10.59	10.44	11.50	0
10	QPSK	1	25	11.01	10.97	11.07	10.86	10.67		
10	QPSK	1	50	10.77	10.68	10.85	10.57	10.59		
10	QPSK	25	0	10.86	10.88	11.03	10.67	10.67	11.5	0
10	QPSK	25	12	10.83	10.8	10.87	10.76	10.59		
10	QPSK	25	25	10.72	10.76	10.92	10.71	10.58		
10	QPSK	50	0	10.86	10.83	10.98	10.69	10.73	11.5	0
10	16QAM	1	0	10.88	10.72	10.87	10.6	10.49		
10	16QAM	1	25	11.05	11.05	11	10.81	10.67		
10	16QAM	1	49	10.87	10.79	10.8	10.6	10.72	11.5	0
10	16QAM	25	0	10.96	10.88	10.93	10.78	10.59		
10	16QAM	25	12	10.92	10.82	10.92	10.69	10.73		
10	16QAM	25	25	10.8	10.89	10.93	10.77	10.65	11.5	0
10	16QAM	50	0	10.94	10.8	10.98	10.77	10.62		
10	16QAM	1	0	10.55	10.63	10.74	10.45	10.52		
10	16QAM	1	25	10.89	10.87	11.02	10.81	10.74	11.5	0
10	16QAM	1	49	10.61	10.5	10.67	10.55	10.31		
10	16QAM	25	0	11.03	10.85	10.93	10.69	10.69		
10	16QAM	25	12	10.84	10.92	11.03	10.75	10.81	11.5	0
10	16QAM	25	25	10.84	10.87	10.99	10.56	10.74		
10	16QAM	50	0	10.92	10.83	11.04	10.75	10.68		
Channel										
Frequency (MHz)										
5	QPSK	1	0	10.76	10.7	10.89	10.61	10.46	11.50	0
5	QPSK	12	0	11.01	10.95	11.09	10.89	10.67		
5	QPSK	1	24	10.82	10.7	10.88	10.5	10.62		
5	QPSK	12	0	10.89	10.91	11	10.7	10.67	11.5	0
5	QPSK	12	7	10.8	10.81	10.88	10.75	10.57		
5	QPSK	12	13	10.7	10.76	10.91	10.67	10.54		
5	QPSK	25	0	10.86	10.82	10.95	10.73	10.68	11.5	0
5	16QAM	1	0	10.82	10.67	10.9	10.65	10.53		
5	16QAM	1	12	11.08	11.06	11.01	10.86	10.82		
5	16QAM	1	24	10.87	10.79	10.8	10.56	10.68	11.5	0
5	16QAM	12	7	10.86	10.83	10.9	10.7	10.63		
5	16QAM	12	7	10.95	10.88	10.95	10.69	10.7		
5	16QAM	12	13	10.86	10.89	10.9	10.7	10.62	11.5	0
5	16QAM	25	0	10.91	10.79	10.96	10.77	10.63		
5	16QAM	25	12	10.83	10.57	10.74	10.42	10.45		
5	16QAM	1	12	10.88	10.82	11.02	10.75	10.76	11.5	0
5	16QAM	1	24	10.68	10.52	10.69	10.5	10.33		
5	16QAM	12	0	10.99	10.87	10.98	10.67	10.8		
5	16QAM	12	7	10.84	10.88	11.02	10.73	10.87	11.5	0
5	16QAM	12	13	10.79	10.86	10.93	10.7	10.71		
5	16QAM	25	0	10.97	10.85	11.09	10.73	10.76		

DL CA power

2CC																
Configure		CA Configuration (BCS)	PCC						SCC				Power			
			LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	
Inter-Band		CA_2A-5A	Band 2	20M	1880	18900	QPSK	1	49	Band 5	10M	881.5	2525	23.16	23.35	
		CA_2A-7A	Band 2	20M	1880	18900	QPSK	1	49	Band 7	20M	2655	3100	23.22	23.35	
		CA_4A-5A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 5	10M	881.5	2525	22.95	23.01	
		CA_4A-7A	Band 4	20M	1732.5	20175	QPSK	1	49	Band 7	20M	2655	3100	22.91	23.01	
		CA_5A-66A	Band 5	10M	836.5	20525	QPSK	1	25	Band 66	20M	2155	66886	23.01	23.10	
		CA_5A-7A	Band 5	10M	836.5	20525	QPSK	1	25	Band 7	20M	2655	3100	23.05	23.10	
		CA_5A-41A	Band 5	10M	836.5	20525	QPSK	1	25	Band 41	20M	2593	40620	22.99	23.10	
		CA_7A-26A	Band 7	20M	2535	21100	QPSK	1	49	Band 26	15M	876.5	8865	22.84	23.47	
Intra-Band		CA_26A-41A	Band 26	15M	831.5	26865	QPSK	1	37	Band 41	20M	2593	40620	22.17	23.11	
		Non-Contiguous	CA_7A-7A	Band 7	20M	2535	21100	QPSK	1	49	Band 7	5M	2687.5	3425	22.82	23.47
			CA_41A-41A	Band 41	20M	2593	40620	QPSK	1	49	Band 41	5M	2687.5	41565	22.59	23.63
			CA_66A-66A	Band 66	20M	1745	132322	QPSK	1	49	Band 66	5M	2121.8	66554	22.81	23.11
		Contiguous	CA_2C	Band 2	20M	1880	18900	QPSK	1	49	Band 2	20M	1979.8	1098	22.12	23.35
			CA_7C	Band 7	20M	2535	21100	QPSK	1	49	Band 7	20M	2674.8	3298	22.84	23.47
			CA_38C	Band 38	20M	2580	37850	QPSK	1	49	Band 38	20M	2599.8	38048	23.51	23.55
			CA_41C	Band 41	20M	2593	40620	QPSK	1	49	Band 41	20M	2612.8	40818	22.58	23.63
CA_66B	Band 66		15M	1745	132322	QPSK	1	49	Band 66	5M	2164.30	66979	22.05	23.11		
	CA_66C	Band 66	20M	1745	132322	QPSK	1	49	Band 66	20M	2174.80	67084	22.07	23.11		

Full power

<WLAN 2.4GHz>

2.4GHz WLAN					Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11b 1Mbps	1	2412	18.43	20.00	100.00	
	6	2437	18.41	20.00		
	11	2462	18.24	20.00		
802.11g 6Mbps	1	2412	17.48	19.00	96.96	
	6	2437	17.46	19.00		
	11	2462	16.96	18.50		
802.11n-HT20 MCS0	1	2412	16.99	18.50	96.75	
	6	2437	17.08	18.50		
	11	2462	16.57	18.00		

<WLAN 5GHz>

5.2GHz WLAN					Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	36	5180	17.31	19.00	96.97	
	40	5200	17.23	19.00		
	44	5220	17.27	19.00		
	48	5240	17.25	19.00		
802.11n-HT20 MCS0	36	5180	15.50	17.00	96.77	
	40	5200	15.46	17.00		
	44	5220	15.53	17.00		
	48	5240	15.55	17.00		
802.11n-HT40 MCS0	38	5190	14.56	16.00	93.68	
	46	5230	15.53	17.00		
	36	5180	15.44	17.00		
	40	5200	15.40	17.00		
802.11ac-VHT20 MCS0	44	5220	15.43	17.00	96.81	
	48	5240	15.50	17.00		
	38	5190	14.45	16.00		
	46	5230	14.93	16.50		
802.11ac-VHT40 MCS0	38	5190	14.45	16.00	93.75	
	46	5230	14.93	16.50		
802.11ac-VHT80 MCS0	42	5210	11.20	13.00	88.19	
	42	5210	11.20	13.00		

5.3GHz WLAN					Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	52	5280	17.36	19.00	96.97	
	56	5280	17.24	19.00		
	60	5300	17.29	19.00		
	64	5320	17.46	19.00		
802.11n-HT20 MCS0	52	5280	15.43	17.00	96.77	
	56	5280	15.41	17.00		
	60	5300	15.46	17.00		
	64	5320	15.52	17.00		
802.11n-HT40 MCS0	54	5270	15.57	17.00	93.68	
	62	5310	14.45	16.00		
	52	5280	15.46	17.00		
	56	5280	15.52	17.00		
802.11ac-VHT20 MCS0	60	5300	15.42	17.00	96.81	
	64	5320	15.48	17.00		
	54	5270	15.03	16.50		
	62	5310	14.36	16.00		
802.11ac-VHT40 MCS0	54	5270	15.03	16.50	93.75	
	62	5310	14.36	16.00		
802.11ac-VHT80 MCS0	58	5290	10.84	12.50	88.19	
	58	5290	10.84	12.50		

5.5GHz WLAN					Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	100	5500	17.49	19.00	96.97	
	116	5580	17.38	19.00		
	124	5620	17.44	19.00		
	132	5660	17.33	19.00		
	140	5700	16.25	18.00		
	144	5720	17.39	19.00		
802.11n-HT20 MCS0	100	5500	15.47	17.00	96.77	
	116	5580	15.44	17.00		
	124	5620	15.40	17.00		
	132	5660	15.50	17.00		
	140	5700	15.99	15.50		
	144	5720	15.45	17.00		
802.11n-HT40 MCS0	102	5510	15.25	16.50	93.68	
	110	5550	15.49	17.00		
	126	5630	15.46	17.00		
	134	5670	15.55	17.00		
	142	5710	15.50	17.00		
	100	5500	15.43	17.00		
802.11ac-VHT20 MCS0	116	5580	15.40	17.00	96.81	
	124	5620	15.45	17.00		
	132	5660	15.42	17.00		
	140	5700	13.87	15.50		
	144	5720	15.39	17.00		
	102	5510	14.97	16.50		
802.11ac-VHT40 MCS0	110	5550	15.00	16.50	93.75	
	126	5630	15.05	16.50		
	134	5670	15.06	16.50		
	142	5710	14.93	16.50		
	106	5530	13.94	15.50		
	122	5610	13.96	15.50		
802.11ac-VHT80 MCS0	106	5530	13.94	15.50	88.19	
	122	5610	13.96	15.50		
802.11ac-VHT80 MCS0	138	5690	14.01	15.50		
	138	5690	14.01	15.50		

5.8GHz WLAN					Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	149	5745	17.41	19.00	96.97	
	157	5785	17.32	19.00		
	165	5825	17.18	19.00		
802.11n-HT20 MCS0	149	5745	15.51	17.00	96.77	
	157	5785	15.46	17.00		
	165	5825	15.40	17.00		
802.11n-HT40 MCS0	151	5755	15.52	17.00	93.68	
	159	5795	15.48	17.00		
	149	5745	15.40	17.00		
802.11ac-VHT20 MCS0	157	5785	15.44	17.00	96.81	
	165	5825	15.39	17.00		
	151	5755	14.99	16.50		
802.11ac-VHT40 MCS0	159	5795	14.94	16.50	93.75	
	159	5795	14.94	16.50		
802.11ac-VHT80 MCS0	155	5775	13.90	15.50	88.19	
	155	5775	13.90	15.50		

Sensor on power

<WLAN 2.4GHz>						
2.4GHz WLAN				Ant 1		
2.4GHz WLAN	Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11b 1Mbps	1	2412	9.45	11.00	100.00
		6	2437	9.31	11.00	
		11	2462	9.16	11.00	
	802.11g 6Mbps	1	2412	9.41	11.00	96.96
		6	2437	9.37	11.00	
		11	2462	9.29	11.00	
	802.11n-HT20 MCS0	1	2412	9.24	11.00	96.75
		6	2437	9.39	11.00	
		11	2462	9.12	11.00	

<WLAN 5GHz>						
5.2GHz WLAN				Ant 3		
5.2GHz WLAN	Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	36	5180	11.60	13.00	96.97
		40	5200	11.43	13.00	
		44	5220	11.50	13.00	
		48	5240	11.57	13.00	
	802.11n-HT20 MCS0	36	5180	11.35	13.00	96.77
		40	5200	11.43	13.00	
		44	5220	11.42	13.00	
		48	5240	11.42	13.00	
	802.11n-VHT40 MCS0	38	5190	11.36	13.00	93.68
		46	5230	11.32	13.00	
	802.11ac-VHT20 MCS0	36	5180	11.31	13.00	96.81
		40	5200	11.30	13.00	
		44	5220	11.35	13.00	
		48	5240	11.23	13.00	
	802.11ac-VHT40 MCS0	38	5190	11.35	13.00	93.75
		46	5230	11.31	13.00	
	802.11ac-VHT80 MCS0	42	5210	11.20	13.00	88.19

5.3GHz WLAN						
5.3GHz WLAN	Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	52	5260	11.26	12.50	96.97
		56	5280	11.13	12.50	
		60	5300	11.09	12.50	
		64	5320	11.28	12.50	
	802.11n-HT20 MCS0	52	5260	10.90	12.50	96.77
		56	5280	10.85	12.50	
		60	5300	10.81	12.50	
		64	5320	10.95	12.50	
	802.11n-VHT40 MCS0	54	5270	10.86	12.50	93.68
		62	5310	10.87	12.50	
	802.11ac-VHT20 MCS0	52	5260	10.76	12.50	96.81
		56	5280	10.79	12.50	
		60	5300	10.80	12.50	
		64	5320	10.92	12.50	
	802.11ac-VHT40 MCS0	54	5270	10.89	12.50	93.75
		62	5310	10.88	12.50	
	802.11ac-VHT80 MCS0	58	5290	10.84	12.50	88.19

5.5GHz WLAN						
5.5GHz WLAN	Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	100	5500	9.79	11.50	96.97
		116	5580	9.59	11.50	
		124	5620	9.64	11.50	
		132	5660	9.60	11.50	
		140	5700	9.58	11.50	
		144	5720	9.68	11.50	
		100	5500	9.73	11.50	
		116	5580	9.76	11.50	
	802.11n-HT20 MCS0	124	5620	9.72	11.50	96.77
		132	5660	9.77	11.50	
		140	5700	9.78	11.50	
		144	5720	9.77	11.50	
		102	5510	9.71	11.50	
		110	5550	9.67	11.50	
		126	5630	9.74	11.50	
		134	5670	9.68	11.50	
	802.11ac-VHT20 MCS0	142	5710	9.64	11.50	93.68
		100	5500	9.69	11.50	
		116	5580	9.70	11.50	
		124	5620	9.67	11.50	
		132	5660	9.73	11.50	
		140	5700	9.56	11.50	
		144	5720	9.63	11.50	
		102	5510	9.60	11.50	
	802.11ac-VHT40 MCS0	110	5550	9.59	11.50	96.81
		126	5630	9.63	11.50	
		134	5670	9.56	11.50	
		142	5710	9.63	11.50	
		106	5530	9.56	11.50	
		122	5610	9.69	11.50	
		138	5690	9.73	11.50	
		146	5730	9.66	11.50	

5.8GHz WLAN						
5.8GHz WLAN	Mode	Channel	Frequenc y (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	10.62	12.00	96.97
		157	5785	10.60	12.00	
		165	5825	10.30	12.00	
	802.11n-HT20 MCS0	149	5745	10.12	12.00	96.77
		157	5785	10.25	12.00	
		165	5825	10.21	12.00	
	802.11n-VHT40 MCS0	151	5755	10.10	12.00	93.68
		159	5795	10.06	12.00	
		167	5835	10.11	12.00	
	802.11ac-VHT20 MCS0	149	5745	10.11	12.00	96.81
		157	5785	10.14	12.00	
		165	5825	10.12	12.00	
	802.11ac-VHT40 MCS0	151	5755	10.13	12.00	93.75
		159	5795	10.11	12.00	
		167	5835	10.13	12.00	
	802.11ac-VHT80 MCS0	155	5775	10.23	12.00	88.19

BT BR/EDR

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.24	7.92	7.67
	CH 39	2441	10.31	7.73	7.73
	CH 78	2480	10.20	7.85	7.69
Tune-up Limit			12.00	9.50	9.50

BLE_1M

Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps
LE	CH 00	2402	-2.08
	CH 19	2440	-1.24
	CH 39	2480	-2.24
Tune-up Limit			0

BLE_2M

Mode	Channel	Frequency (MHz)	Average power (dBm)
			2Mbps
LE	CH 00	2402	-2.09
	CH 19	2440	-1.29
	CH 39	2480	-2.27
Tune-up Limit			0