

Full Power Mode

<GSM>		GSM850 Ant0 Default											
		Burst Average Power (dbm)				Tune-up Limit		Frame-Average Power (dbm)				Tune-up Limit	
		126	186	281	351			126	186	281	351		
TX Channel		824.2						824.2					
Frequency (MHz)		836.4						836.4					
GPRS 1 Tx slot		32.83	32.87	32.75	33.50	23.83	23.87	23.75	24.50				
GPRS 2 Tx slots		32.07	32.11	31.99	33.00	26.07	26.11	25.99	27.00				
GPRS 3 Tx slots		30.08	30.13	30.11	31.00	25.82	25.87	25.85	26.74				
GPRS 4 Tx slots		29.04	29.09	29.05	30.00	26.04	26.09	26.05	27.00				
EDGE 1 Tx slot		26.83	26.89	27.23	28.00	17.93	17.99	18.23	19.00				
EDGE 2 Tx slots		25.92	25.97	26.26	27.00	19.92	19.97	20.26	21.00				
EDGE 3 Tx slots		23.88	23.94	24.25	25.00	19.62	19.68	19.99	20.74				
EDGE 4 Tx slots		22.61	22.73	22.73	24.00	19.61	19.73	19.73	21.00				
GSM1900 Ant0 Default													
		Burst Average Power (dbm)				Tune-up Limit		Frame-Average Power (dbm)				Tune-up Limit	
		512	661	810	1061			512	661	810	1061		
TX Channel		1850.2						1850.2					
Frequency (MHz)		1860						1860					
GPRS 1 Tx slot		29.62	29.50	29.60	30.50	20.62	20.50	20.60	21.50				
GPRS 2 Tx slots		28.82	28.76	28.80	29.50	22.82	22.76	22.80	23.50				
GPRS 3 Tx slots		27.13	27.03	27.06	28.00	22.87	22.77	22.82	23.74				
GPRS 4 Tx slots		26.08	26.10	26.01	27.00	23.08	23.10	23.01	24.00				
EDGE 1 Tx slot		26.24	26.21	26.31	27.00	17.24	17.21	17.31	18.00				
EDGE 2 Tx slots		25.27	25.16	25.35	26.00	19.27	19.16	19.35	20.00				
EDGE 3 Tx slots		23.34	23.20	23.33	24.00	19.08	18.94	19.07	19.74				
EDGE 4 Tx slots		22.30	22.20	22.32	23.00	19.30	19.20	19.32	20.00				
WCDMA II Ant0 Default													
		WCDMA II				Tune-up Limit		WCDMA IV				Tune-up Limit	
		9262	9600	9538	9938			1312	1413	1513	1593		
TX Channel		9602						1507					
Frequency (MHz)		1852.4						1712.4					
3GPP Rel 99 RMC 12.2Kbps		22.68	22.81	22.74	24.00	22.68	22.73	22.65	24.00	22.66	22.76	22.68	24.00
3GPP Rel 6 HSDPA Subtest-1		21.70	21.81	21.78	23.00	21.75	21.75	21.76	23.00	21.72	21.82	21.76	23.00
3GPP Rel 6 HSDPA Subtest-2		21.68	21.66	21.63	23.00	21.71	21.69	21.71	23.00	21.62	21.71	21.71	23.00
3GPP Rel 6 HSDPA Subtest-3		21.23	21.29	21.22	22.50	21.19	21.34	21.25	22.50	21.20	21.35	21.25	22.50
3GPP Rel 6 HSDPA Subtest-4		21.09	21.17	21.12	22.50	21.18	21.24	21.21	22.50	21.12	21.21	21.20	22.50
3GPP Rel 6 HSUPA Subtest-1		21.51	21.68	21.63	23.00	21.57	21.70	21.59	23.00	21.58	21.63	21.65	23.00
3GPP Rel 6 HSUPA Subtest-2		19.63	19.74	19.76	21.00	19.63	19.78	19.75	21.00	19.66	19.72	19.65	21.00
3GPP Rel 6 HSUPA Subtest-3		20.78	20.79	20.85	22.00	20.73	20.82	20.74	22.00	20.80	20.88	20.79	22.00
3GPP Rel 6 HSUPA Subtest-4		19.64	19.63	19.65	21.00	19.59	19.67	19.66	21.00	19.64	19.71	19.66	21.00
3GPP Rel 6 HSUPA Subtest-5		21.65	21.73	21.66	23.00	21.61	21.70	21.63	23.00	21.62	21.75	21.67	23.00
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		19.20	19.27	19.21	20.50	19.20	19.23	19.14	20.50	19.20	19.24	19.13	20.50
WCDMA V Ant0 Default													
		WCDMA V				Tune-up Limit		WCDMA V				Tune-up Limit	
		4152	4182	4233	4397			4152	4182	4233	4397		
TX Channel		4397						4397					
Frequency (MHz)		826.4						826.4					
3GPP Rel 99 RMC 12.2Kbps		22.68	22.76	22.68	24.00	22.68	22.73	22.65	24.00	22.66	22.76	22.68	24.00
3GPP Rel 6 HSDPA Subtest-1		21.70	21.81	21.78	23.00	21.75	21.75	21.76	23.00	21.72	21.82	21.76	23.00
3GPP Rel 6 HSDPA Subtest-2		21.68	21.66	21.63	23.00	21.71	21.69	21.71	23.00	21.62	21.71	21.71	23.00
3GPP Rel 6 HSDPA Subtest-3		21.23	21.29	21.22	22.50	21.19	21.34	21.25	22.50	21.20	21.35	21.25	22.50
3GPP Rel 6 HSDPA Subtest-4		21.09	21.17	21.12	22.50	21.18	21.24	21.21	22.50	21.12	21.21	21.20	22.50
3GPP Rel 6 HSUPA Subtest-1		21.51	21.68	21.63	23.00	21.57	21.70	21.59	23.00	21.58	21.63	21.65	23.00
3GPP Rel 6 HSUPA Subtest-2		19.63	19.74	19.76	21.00	19.63	19.78	19.75	21.00	19.66	19.72	19.65	21.00
3GPP Rel 6 HSUPA Subtest-3		20.78	20.79	20.85	22.00	20.73	20.82	20.74	22.00	20.80	20.88	20.79	22.00
3GPP Rel 6 HSUPA Subtest-4		19.64	19.63	19.65	21.00	19.59	19.67	19.66	21.00	19.64	19.71	19.66	21.00
3GPP Rel 6 HSUPA Subtest-5		21.65	21.73	21.66	23.00	21.61	21.70	21.63	23.00	21.62	21.75	21.67	23.00
3GPP Rel 7 HSPA+ (16QAM) Subtest-1		19.20	19.27	19.21	20.50	19.20	19.23	19.14	20.50	19.20	19.24	19.13	20.50

LTE Band 2 Ant0 Default													
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							
Frequency (MHz)				1860	1880	1900							
20	QPSK	1	0	22.03	22.05	22.02	23	0					
20	QPSK	1	49	21.97	21.99	21.94							
20	QPSK	1	99	21.89	21.92	21.88	22	1					
20	QPSK	50	0	21.20	21.32	21.29							
20	QPSK	50	24	21.15	21.20	21.25	22	1					
20	QPSK	50	50	21.13	21.21	21.23							
20	QPSK	100	0	21.18	21.27	21.15	22	1					
20	16QAM	1	0	21.13	21.20	21.15							
20	16QAM	1	49	21.10	21.23	21.20	22	1					
20	16QAM	1	99	21.13	21.23	21.23							
20	16QAM	50	0	20.23	20.29	20.22	21	2					
20	16QAM	50	24	20.12	20.19	20.14							
20	16QAM	50	50	20.18	20.15	20.08	21	2					
20	16QAM	100	0	20.09	20.22	20.11							
20	64QAM	1	0	20.05	20.15	20.06	21	2					
20	64QAM	1	49	20.02	20.09	19.93							
20	64QAM	1	99	19.99	20.04	20.00	20	3					
20	64QAM	50	0	19.21	19.36	19.23							
20	64QAM	50	24	19.16	19.22	19.20	20	3					
20	64QAM	50	50	19.13	19.21	19.19			Tune-up limit (dBm) MPR (dB)				
20	64QAM	100	0	19.10	19.28	19.18							
Channel				18675	18900	19125							
Frequency (MHz)				1857.5	1880	1902.5							
15	QPSK	1	0	21.90	21.92	21.96	23	0					
15	QPSK	1	37	21.91	21.94	21.81							
15	QPSK	1	74	21.82	21.86	21.75	22	1					
15	QPSK	36	0	21.08	21.18	21.16							
15	QPSK	36	20	21.12	21.13	21.14	22	1					
15	QPSK	36	39	20.99	21.09	21.16							
15	QPSK	75	0	21.14	21.13	21.04	22	1					
15	16QAM	1	0	21.05	21.13	21.00							
15	16QAM	1	37	21.02	21.16	21.11	22	1					
15	16QAM	1	74	20.99	21.09	21.09							
15	16QAM	36	0	20.11	20.23	20.09	21	2					
15	16QAM	36	20	20.04	20.12	20.03							
15	16QAM	36	39	20.12	20.11	20.00	21	2					
15	16QAM	75	0	20.01	20.15	19.98							
15	64QAM	1	0	19.93	20.06	20.00	21	2					
15	64QAM	1	37	19.94	20.04	19.83							
15	64QAM	1	74	19.88	19.98	19.88	20	3					
15	64QAM	36	0	19.12	19.25	19.15							
15	64QAM	36	20	19.11	19.11	19.06	20	3					
15	64QAM	36	39	19.05	19.16	19.05							
15	64QAM	75	0	19.01	19.24	19.05	Tune-up limit (dBm) MPR (dB)						
Channel				18650	18900	19150							
Frequency (MHz)				1855	1880	1905							
10	QPSK	1	0	21.96	21.97	21.88	23	0					
10	QPSK	1	25	21.82	21.86	21.81							
10	QPSK	1	49	21.76	21.82	21.85	22	1					
10	QPSK	25	0	21.07	21.21	21.24							
10	QPSK	25	12	21.01	21.15	21.16	22	1					
10	QPSK	25	25	20.97	21.17	21.15							
10	QPSK	50	0	21.09	21.18	21.01	22	1					
10	16QAM	1	0	21.02	21.12	21.08							
10	16QAM	1	25	20.99	21.13	21.09	22	1					
10	16QAM	1	49	21.02	21.11	21.19							
10	16QAM	25	0	20.17	20.25	20.18	21	2					
10	16QAM	25	12	19.99	20.16	20.02							
10	16QAM	25	25	20.11	20.01	20.05	21	2					
10	16QAM	50	0	20.03	20.17	19.97							
10	64QAM	1	0	19.98	20.11	19.98	21	2					
10	64QAM	1	25	19.94	20.00	19.80							
10	64QAM	1	49	19.90	19.97	19.90	20	3					
10	64QAM	25	0	19.07	19.33	19.15							
10	64QAM	25	12	19.01	19.16	19.08	20	3					
10	64QAM	25	25	19.01	19.14	19.12							
10	64QAM	50	0	18.98	19.23	19.04	Tune-up limit (dBm) MPR (dB)						
Channel				18625	18900	19175							
Frequency (MHz)				1852.5	1880	1907.5							
5	QPSK	1	0	21.92	21.91	21.93	23	0					
5	QPSK	1	12	21.91	21.86	21.80							
5	QPSK	1	24	21.84	21.83	21.82	22	1					
5	QPSK	12	0	21.15	21.24	21.19							
5	QPSK	12	7	21.06	21.15	21.10	22	1					
5	QPSK	12	13	20.99	21.10	21.17							
5	QPSK	25	0	21.13	21.23	21.02	22	1					
5	16QAM	1	0	21.07	21.10	21.10							
5	16QAM	1	12	21.01	21.12	21.11	22	1					
5	16QAM	1	24	20.99	21.12	21.12							
5	16QAM	12	0	20.14	20.24	20.10	21	2					
5	16QAM	12	7	20.04	20.05	19.99							
5	16QAM	12	13	20.10	20.09	20.11	21	2					
5	16QAM	25	0	19.97	20.08	19.97							
5	64QAM	1	0	19.98	20.03	19.98	21	2					
5	64QAM	1	12	19.97	20.02	19.80							
5	64QAM	1	24	19.85	19.94	19.93	20	3					
5	64QAM	12	0	19.18	19.32	19.19							
5	64QAM	12	7	19.12	19.16	19.06	20	3					
5	64QAM	12	13	19.07	19.06	19.08							
5	64QAM	25	0	18.99	19.18	19.07	Tune-up limit (dBm) MPR (dB)						
Channel				18615	18900	19185							
Frequency (MHz)				1850.5	1880	1903.5							
3	QPSK	1	0	21.95	21.90	21.91	23	0					
3	QPSK	1	8	21.82	21.93	21.83							
3	QPSK	1	14	21.79	21.79	21.77	22	1					
3	QPSK	8	0	21.06	21.17	21.20							
3	QPSK	8	4	21.01	21.17	21.14	22	1					
3	QPSK	8	7	21.06	21.09	21.13							
3	QPSK	15	0	21.06	21.21	21.05	22	1					
3	16QAM	1	0	21.01	21.11	21.09							
3	16QAM	1	8	21.03	21.19	21.13	22	1					
3	16QAM	1	14	21.07	21.11	21.10							
3	16QAM	8	0	20.19	20.20	20.11	21	2					
3	16QAM	8	4	19.98	20.11	20.10							
3	16QAM	8	7	20.04	20.06	19.95	21	2					
3	16QAM	15	0	20.06	20.15	19.97							
3	64QAM	1	0	19.97	20.05	20.00	21	2					
3	64QAM	1	8	19.98	19.96	19.84							
3	64QAM	1	14	19.88	19.93	19.90	20	3					
3	64QAM	8	0	19.17	19.32	19.16							
3	64QAM	8	4	19.09	19.11	19.06	20	3					
3	64QAM	8	7	19.86	19.12	19.08							
3	64QAM	15	0	19.35	19.23	19.08	Tune-up limit (dBm) MPR (dB)						
Channel				1857.0	1880	1909.3							
Frequency (MHz)				1850.7	1880	1909.3							
1.4	QPSK	1	0	21.91	21.96	21.96	23	0					
1.4	QPSK	1	3	21.90	21.85	21.84							
1.4	QPSK	1	5	21.78	21.80	21.75	22	1					
1.4	QPSK	3	0	21.94	21.93	21.99							
1.4	QPSK	3	1	21.86	21.96	21.90	22	1					
1.4	QPSK	3	3	21.75	21.86	21.79							
1.4	QPSK	6	0	21.14	21.20	21.25	22	1					
1.4	16QAM	1	0	21.07	21.12	21.19							
1.4	16QAM	1	3	20.98	21.11	21.12	22	1					
1.4	16QAM	1	5	21.05	21.16	21.06							
1.4	16QAM	3	0	21.00	21.08	21.05	21	2					
1.4	16QAM	3	1	20.95	21.17	21.16							
1.4	16QAM	3	3	20.99	21.14	21.12	21	2					
1.4	16QAM	6	0	20.17	20.25	20.18							
1.4	64QAM	1	0	19.99	20.02	19.96	21	2					
1.4	64QAM	1	3	20.05	20.09	19.96							
1.4	64QAM	1	5	20.03	20.16	20.00	21	2					
1.4	64QAM	3	0	19.99	20.09	19.93							
1.4	64QAM	3	1	19.96	20.04	19.89	20	3					
1.4	64QAM	3	3	19.95	20.05	19.91							
1.4	64QAM	6	0	19.99	20.16	19.06	20	3					
1.4	64QAM	3	1	19.90	20.06	19.84							

LTE Band 7 Ant0 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	23	0	
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	22.23	22.39	22.33	22	1	
20	QPSK	1	49	22.18	22.28	22.26			
20	QPSK	1	99	22.10	22.31	22.26	22	1	
20	QPSK	50	0	21.63	21.70	21.65			
20	QPSK	50	24	21.57	21.64	21.50	21	2	
20	QPSK	50	50	21.58	21.62	21.53			
20	QPSK	100	0	21.61	21.65	21.57	21	2	
20	16QAM	1	0	21.48	21.60	21.50			
20	16QAM	1	49	21.53	21.55	21.54	21	2	
20	16QAM	1	99	21.58	21.66	21.62			
20	16QAM	50	0	20.64	20.68	20.62	20	3	
20	16QAM	50	24	20.59	20.55	20.58			
20	16QAM	50	50	20.55	20.56	20.51	20	3	
20	16QAM	100	0	20.54	20.62	20.51			
20	16QAM	1	0	20.44	20.55	20.51	20	3	
20	16QAM	1	49	20.53	20.64	20.54			
20	16QAM	1	99	20.52	20.61	20.58	20	3	
20	16QAM	50	0	19.62	19.70	19.62			
20	16QAM	50	24	19.54	19.67	19.52	20	3	
20	16QAM	50	50	19.58	19.59	19.49			
20	16QAM	100	0	19.49	19.62	19.53	20	3	
Channel				20825	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5	23	0	
15	QPSK	1	0	22.15	22.32	22.27			
15	QPSK	1	37	22.13	22.18	22.13	22	1	
15	QPSK	1	74	22.01	22.16	22.11			
15	QPSK	36	0	21.49	21.62	21.56	21	2	
15	QPSK	36	20	21.46	21.60	21.46			
15	QPSK	36	39	21.46	21.58	21.49	21	2	
15	QPSK	75	0	21.48	21.51	21.50			
15	16QAM	1	0	21.44	21.61	21.38	21	2	
15	16QAM	1	37	21.42	21.67	21.43			
15	16QAM	1	74	21.52	21.56	21.50	20	3	
15	16QAM	36	0	20.60	20.57	20.52			
15	16QAM	36	20	20.53	20.41	20.44	20	3	
15	16QAM	36	39	20.47	20.51	20.36			
15	16QAM	75	0	20.46	20.54	20.47	20	3	
15	16QAM	1	0	20.31	20.44	20.41			
15	16QAM	1	37	20.41	20.52	20.40	20	3	
15	16QAM	1	74	20.46	20.57	20.45			
15	16QAM	36	0	19.53	19.65	19.51	20	3	
15	16QAM	36	20	19.48	19.52	19.48			
15	16QAM	36	39	19.51	19.54	19.41	20	3	
15	16QAM	75	0	19.44	19.50	19.43			
Channel				20800	21100	21400	23	0	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	22.18	22.36	22.26	22	1	
10	QPSK	1	25	22.06	22.17	22.11			
10	QPSK	1	49	22.03	22.19	22.18	22	1	
10	QPSK	25	0	21.51	21.58	21.56			
10	QPSK	25	12	21.50	21.59	21.43	22	1	
10	QPSK	25	25	21.46	21.52	21.42			
10	QPSK	50	0	21.57	21.62	21.45	22	1	
10	16QAM	1	0	21.34	21.53	21.36			
10	16QAM	1	25	21.39	21.46	21.42	21	2	
10	16QAM	1	49	21.46	21.51	21.49			
10	16QAM	25	0	20.60	20.58	20.59	21	2	
10	16QAM	25	12	20.48	20.47	20.47			
10	16QAM	25	25	20.47	20.49	20.44	21	2	
10	16QAM	50	0	20.48	20.57	20.37			
10	16QAM	1	0	20.32	20.46	20.36	20	3	
10	16QAM	1	25	20.47	20.59	20.48			
10	16QAM	1	49	20.43	20.58	20.51	20	3	
10	16QAM	25	0	19.54	19.60	19.47			
10	16QAM	25	12	19.45	19.59	19.38	20	3	
10	16QAM	25	25	19.45	19.54	19.39			
10	16QAM	50	0	19.41	19.52	19.41	20	3	
Channel				20775	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5	23	0	
5	QPSK	1	0	22.17	22.28	22.25			
5	QPSK	1	12	22.07	22.18	22.16	22	1	
5	QPSK	1	24	21.99	22.18	22.16			
5	QPSK	12	0	21.56	21.55	21.51	22	1	
5	QPSK	12	7	21.53	21.51	21.43			
5	QPSK	12	13	21.54	21.51	21.42	22	1	
5	QPSK	25	0	21.53	21.61	21.54			
5	16QAM	1	0	21.33	21.51	21.35	22	1	
5	16QAM	1	12	21.47	21.44	21.48			
5	16QAM	1	24	21.43	21.51	21.50	21	2	
5	16QAM	12	0	20.53	20.61	20.54			
5	16QAM	12	7	20.50	20.47	20.45	21	2	
5	16QAM	12	13	20.43	20.41	20.46			
5	16QAM	25	0	20.43	20.55	20.43	21	2	
5	16QAM	1	0	20.30	20.47	20.48			
5	16QAM	1	12	20.42	20.56	20.51	20	3	
5	16QAM	1	24	20.40	20.49	20.49			
5	16QAM	12	0	19.55	19.60	19.49	20	3	
5	16QAM	12	7	19.50	19.62	19.39			
5	16QAM	12	13	19.43	19.55	19.44	20	3	
5	16QAM	25	0	19.35	19.58	19.49			

LTE Band 12 Ant0 Default									
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				23060	23095	23130	23	0	
Frequency (MHz)				704	707.5	711			
10	QPSK	1	0	22.15	22.20	22.17	22	1	
10	QPSK	1	25	22.05	22.16	22.13			
10	QPSK	1	49	22.05	22.09	22.13	22	1	
10	QPSK	25	0	21.32	21.38	21.27			
10	QPSK	25	12	21.19	21.29	21.19	21	2	
10	QPSK	25	25	21.27	21.31	21.21			
10	QPSK	50	0	21.29	21.33	21.28	21	2	
10	16QAM	1	0	21.45	21.57	21.43			
10	16QAM	1	25	21.24	21.34	21.23	20	3	
10	16QAM	1	49	21.26	21.23	21.13			
10	16QAM	25	0	20.30	20.35	20.21	21	2	
10	16QAM	25	12	20.17	20.25	20.17			
10	16QAM	25	25	20.17	20.27	20.17	21	2	
10	16QAM	50	0	20.27	20.24	20.14			
10	64QAM	1	0	20.34	20.39	20.35	21	2	
10	64QAM	1	25	20.21	20.25	20.09			
10	64QAM	1	49	20.23	20.30	20.18	20	3	
10	64QAM	25	0	19.21	19.34	19.30			
10	64QAM	25	12	19.17	19.20	19.26	20	3	
10	64QAM	25	25	19.14	19.26	19.16			
10	64QAM	50	0	19.08	19.23	19.21	20	3	
Channel				23035	23095	23155			
Frequency (MHz)				701.5	707.5	713.5	23	0	
5	QPSK	1	0	22.10	22.13	22.06			
5	QPSK	1	12	21.95	22.02	22.06	22	1	
5	QPSK	1	24	21.98	21.98	22.06			
5	QPSK	12	7	21.19	21.32	21.16	22	1	
5	QPSK	12	13	21.07	21.25	21.06			
5	QPSK	25	0	21.26	21.25	21.17	22	1	
5	16QAM	1	0	21.32	21.47	21.30			
5	16QAM	1	12	21.10	21.29	21.10	21	2	
5	16QAM	1	24	21.12	21.17	21.07			
5	16QAM	12	0	20.23	20.21	20.17	21	2	
5	16QAM	12	13	20.06	20.13	20.07			
5	16QAM	12	13	20.03	20.13	20.03	21	2	
5	16QAM	25	0	20.17	20.11	20.10			
5	64QAM	1	0	20.29	20.24	20.23	21	2	
5	64QAM	1	12	20.17	20.17	19.99			
5	64QAM	1	24	20.12	20.16	20.15	20	3	
5	64QAM	12	0	19.16	19.20	19.20			
5	64QAM	12	7	19.06	19.08	19.20	20	3	
5	64QAM	12	13	19.10	19.19	19.08			
5	64QAM	25	0	18.93	19.13	19.14	20	3	
Channel				23025	23095	23165			
Frequency (MHz)				700.5	707.5	714.5	23	0	
3	QPSK	1	0	22.02	22.08	22.07			
3	QPSK	8	0	21.86	22.08	22.03	22	1	
3	QPSK	1	14	21.96	22.00	22.09			
3	QPSK	8	0	21.21	21.28	21.22	22	1	
3	QPSK	8	4	21.04	21.24	21.08			
3	QPSK	8	7	21.17	21.18	21.14	22	1	
3	QPSK	15	0	21.16	21.20	21.23			
3	16QAM	1	0	21.35	21.44	21.38	22	1	
3	16QAM	1	8	21.20	21.25	21.11			
3	16QAM	1	14	21.12	21.12	21.09	21	2	
3	16QAM	8	0	20.26	20.23	20.13			
3	16QAM	8	4	20.12	20.11	20.10	21	2	
3	16QAM	8	7	20.06	20.21	20.02			
3	16QAM	15	0	20.18	20.11	20.06	21	2	
3	64QAM	1	0	20.27	20.25	20.26			
3	64QAM	1	8	20.07	20.14	20.01	20	3	
3	64QAM	8	4	20.18	20.20	20.04			
3	64QAM	8	7	19.13	19.07	19.21	20	3	
3	64QAM	8	7	19.08	19.16	19.05			
3	64QAM	15	0	19.05	19.10	19.15	20	3	
Channel				23025	23095	23175			
Frequency (MHz)				699.7	707.5	715.3	23	0	
1.4	QPSK	1	0	21.88	21.94	22.06			
1.4	QPSK	1	3	22.00	21.91	21.78	23	0	
1.4	QPSK	1	5	21.76	21.84	21.87			
1.4	QPSK	3	0	22.02	21.95	22.02	22	1	
1.4	QPSK	3	1	21.88	21.95	21.85			
1.4	QPSK	3	3	21.75	21.80	21.85	22	1	
1.4	QPSK	6	0	21.22	21.28	21.26			
1.4	16QAM	1	0	21.14	21.18	21.18	22	1	
1.4	16QAM	1	3	20.93	21.13	21.20			
1.4	16QAM	1	5	21.14	21.28	21.08	21	2	
1.4	16QAM	3	0	21.04	21.13	21.13			
1.4	16QAM	3	1	20.99	21.25	21.11	21	2	
1.4	16QAM	3	3	21.11	21.14	21.10			
1.4	16QAM	6	0	20.30	20.33	20.17	21	2	
1.4	64QAM	1	0	20.04	20.06	20.04			
1.4	64QAM	1	3	20.15	20.20	19.99	21	2	
1.4	64QAM	1	5	20.06	20.10	20.04			
1.4	64QAM	3	0	20.04	20.17	19.93	20	3	
1.4	64QAM	3	1	19.98	20.03	19.99			
1.4	64QAM	3	3	19.90	19.99	19.89	20	3	
1.4	64QAM	6	0	19.08	19.26	19.06			

LTE Band 25 Ant0 Default										
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				26140	26340	26590				
Frequency (MHz)				1860	1880	1905				
20	QPSK	1	0	22.03	22.09	22.05	23	0		
20	QPSK	1	49	21.96	22.04	21.94				
20	QPSK	1	99	21.93	21.96	22.00	22	1		
20	QPSK	50	0	21.29	21.33	21.23				
20	QPSK	50	24	21.26	21.20	21.15	22	1		
20	QPSK	50	50	21.26	21.30	21.14				
20	QPSK	100	0	21.23	21.30	21.22	22	1		
20	16QAM	1	0	21.08	21.19	21.07				
20	16QAM	1	49	21.15	21.28	21.12	21	2		
20	16QAM	1	99	21.24	21.26	21.18				
20	16QAM	50	0	20.25	20.33	20.20	21	2		
20	16QAM	50	24	20.16	20.25	20.10				
20	16QAM	50	50	20.17	20.23	20.05	21	2		
20	16QAM	100	0	20.12	20.24	20.06				
20	64QAM	1	0	20.10	20.18	20.08	21	2		
20	64QAM	1	49	20.14	20.25	20.12				
20	64QAM	1	99	20.15	20.28	20.12	20	3		
20	64QAM	50	0	19.32	19.39	19.34				
20	64QAM	50	24	19.26	19.27	19.30	20	3		
20	64QAM	50	50	19.27	19.31	19.31				
20	64QAM	100	0	19.24	19.29	19.22				
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1857.5	1880	1907.5				
15	QPSK	1	0	21.91	22.02	22.00	23	0		
15	QPSK	1	37	21.91	22.00	21.86				
15	QPSK	1	74	21.86	21.88	21.90	22	1		
15	QPSK	36	0	21.24	21.26	21.09				
15	QPSK	36	20	21.22	21.05	21.04	22	1		
15	QPSK	36	39	21.15	21.24	21.09				
15	QPSK	75	0	21.12	21.18	21.13	22	1		
15	16QAM	1	0	21.01	21.06	20.95				
15	16QAM	1	37	21.09	21.19	21.04	21	2		
15	16QAM	1	74	21.10	21.13	21.11				
15	16QAM	36	0	20.11	20.23	20.13	21	2		
15	16QAM	36	20	20.03	20.22	20.05				
15	16QAM	36	39	20.04	20.13	19.95	21	2		
15	16QAM	75	0	20.09	20.11	20.00				
15	64QAM	1	0	19.98	20.14	20.01	21	2		
15	64QAM	1	37	20.10	20.21	20.02				
15	64QAM	1	74	20.05	20.20	20.01	20	3		
15	64QAM	36	0	19.23	19.32	19.27				
15	64QAM	36	20	19.14	19.15	19.22	20	3		
15	64QAM	36	39	19.17	19.28	19.22				
15	64QAM	75	0	19.09	19.14	19.17				
Channel				26090	26340	26640	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1855	1880	1910				
10	QPSK	1	0	21.91	21.99	21.91	23	0		
10	QPSK	1	25	21.87	21.92	21.85				
10	QPSK	1	49	21.81	21.87	21.85	22	1		
10	QPSK	25	0	21.25	21.20	21.09				
10	QPSK	25	12	21.22	21.08	21.06	22	1		
10	QPSK	25	25	21.16	21.24	21.06				
10	QPSK	50	0	21.12	21.17	21.10	22	1		
10	16QAM	1	0	20.97	21.14	20.98				
10	16QAM	1	25	21.06	21.21	21.05	22	1		
10	16QAM	1	49	21.12	21.16	21.05				
10	16QAM	25	0	20.21	20.26	20.16	21	2		
10	16QAM	25	12	20.07	20.13	19.96				
10	16QAM	25	25	20.10	20.13	19.99	21	2		
10	16QAM	50	0	20.02	20.14	19.98				
10	64QAM	1	0	20.05	20.04	20.03	21	2		
10	64QAM	1	25	20.07	20.14	19.98				
10	64QAM	1	49	20.01	20.19	20.02	21	2		
10	64QAM	25	0	19.28	19.33	19.23				
10	64QAM	25	12	19.19	19.13	19.21	20	3		
10	64QAM	25	25	19.21	19.27	19.22				
10	64QAM	50	0	19.20	19.14	19.15	Tune-up limit (dBm)	MPR (dB)		
Channel				26065	26340	26655	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1852.5	1880	1912.5				
5	QPSK	1	0	21.95	21.97	22.02	23	0		
5	QPSK	1	12	21.91	21.94	21.88				
5	QPSK	1	24	21.78	21.83	21.96	22	1		
5	QPSK	12	0	21.22	21.21	21.19				
5	QPSK	12	7	21.17	21.09	21.11	22	1		
5	QPSK	12	13	21.18	21.25	21.02				
5	QPSK	25	0	21.08	21.25	21.08	22	1		
5	16QAM	1	0	21.00	21.15	21.00				
5	16QAM	1	12	21.10	21.19	21.01	22	1		
5	16QAM	1	24	21.13	21.14	21.07				
5	16QAM	12	0	20.13	20.20	20.09	21	2		
5	16QAM	12	7	20.11	20.20	19.97				
5	16QAM	12	13	20.12	20.16	19.98	21	2		
5	16QAM	25	0	20.03	20.20	19.96				
5	64QAM	1	0	19.99	20.11	20.02	21	2		
5	64QAM	1	12	20.01	20.14	20.03				
5	64QAM	1	24	20.06	20.14	20.08	20	3		
5	64QAM	12	0	19.23	19.35	19.21				
5	64QAM	12	7	19.21	19.14	19.21	20	3		
5	64QAM	12	13	19.16	19.27	19.18				
5	64QAM	25	0	19.11	19.15	19.07	Tune-up limit (dBm)	MPR (dB)		
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1851.5	1880	1913.5				
3	QPSK	1	0	21.90	22.03	21.91	23	0		
3	QPSK	1	8	21.81	22.01	21.88				
3	QPSK	1	14	21.79	21.83	21.91	22	1		
3	QPSK	8	0	21.16	21.29	21.12				
3	QPSK	8	4	21.23	21.14	21.08	22	1		
3	QPSK	8	7	21.21	21.23	21.01				
3	QPSK	15	0	21.13	21.26	21.15	22	1		
3	16QAM	1	0	20.96	21.15	21.03				
3	16QAM	1	8	21.00	21.15	21.04	22	1		
3	16QAM	1	14	21.14	21.20	21.07				
3	16QAM	8	0	20.14	20.21	20.15	21	2		
3	16QAM	8	4	20.05	20.21	20.00				
3	16QAM	8	7	20.13	20.18	19.92	21	2		
3	16QAM	15	0	20.05	20.16	19.99				
3	64QAM	1	0	20.02	20.14	19.96	21	2		
3	64QAM	1	8	19.99	20.21	20.06	21	2		
3	64QAM	1	14	20.06	20.22	20.03				
3	64QAM	8	0	19.28	19.34	19.25	20	3		
3	64QAM	8	4	19.17	19.23	19.25				
3	64QAM	8	7	19.18	19.20	19.16	20	3		
3	64QAM	15	0	19.21	19.22	19.12				
Channel				26047	26340	26643	Tune-up limit (dBm)	MPR (dB)		
Frequency (MHz)				1850.7	1880	1913.3				
1.4	QPSK	1	0	21.80	21.88	21.99	23	0		
1.4	QPSK	1	3	21.96	21.80	21.68				
1.4	QPSK	1	5	21.62	21.78	21.80	23	0		
1.4	QPSK	3	0	21.87	21.82	21.88				
1.4	QPSK	3	1	21.77	21.86	21.76	22	1		
1.4	QPSK	3	3	21.70	21.68	21.81				
1.4	QPSK	6	0	21.09	21.22	21.18	22	1		
1.4	16QAM	1	0	21.11	21.04	21.04				
1.4	16QAM	1	3	20.79	21.03	21.06	22	1		
1.4	16QAM	1	5	21.02	21.17	21.01				
1.4	16QAM	3	0	20.64	20.98	21.01	22	1		
1.4	16QAM	3	1	20.80	21.05	21.01				
1.4	16QAM	3	3	21.06	21.09	20.97	21	2		
1.4	16QAM	6	0	20.24	20.28	20.11				
1.4	64QAM	1	0	19.91	19.98	19.96	21	2		
1.4	64QAM	1	3	20.04	20.15	19.86				
1.4	64QAM	1	5	20.00	19.97	19.92	21	2		
1.4	64QAM	3	0	20.00	20.04	19.82				
1.4	64QAM	3	1	20.07	19.95	19.90	21	2		
1.4	64QAM	3	3	19.82	19.86	19.86				
1.4	64QAM	6	0	19.04	19.18	19.00	20	3		

LTE Band 66 Ant0 Default									
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				132072	132322	132572			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.02	22.33	22.05	23	0	
20	QPSK	1	49	22.08	22.29	22.27			
20	QPSK	1	99	21.91	21.98	21.97			
20	QPSK	50	0	21.19	21.28	21.23	22	1	
20	QPSK	50	24	21.09	21.22	21.18			
20	QPSK	50	50	21.17	21.19	21.12			
20	QPSK	100	0	21.18	21.26	21.20	22	1	
20	16QAM	1	0	21.01	21.12	21.03			
20	16QAM	1	49	21.16	21.23	21.23			
20	16QAM	1	99	21.07	21.26	21.14	21	2	
20	16QAM	50	0	20.24	20.28	20.21			
20	16QAM	50	24	20.13	20.19	20.10			
20	16QAM	50	50	20.14	20.22	20.14	21	2	
20	16QAM	100	0	20.17	20.19	20.21			
20	64QAM	1	0	20.02	20.09	19.95			
20	64QAM	1	49	20.17	20.23	20.09	21	2	
20	64QAM	1	99	20.19	20.19	20.14			
20	64QAM	50	0	19.19	19.29	19.17			
20	64QAM	50	24	19.15	19.22	19.13	20	3	
20	64QAM	50	50	19.12	19.23	19.06			
20	64QAM	100	0	19.15	19.21	19.16			
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	21.90	22.24	22.02	23	0	
15	QPSK	1	37	22.08	22.22	22.24			
15	QPSK	1	74	21.82	21.88	21.89			
15	QPSK	36	0	21.08	21.16	21.19	22	1	
15	QPSK	36	20	21.04	21.16	21.07			
15	QPSK	36	39	21.07	21.10	21.01			
15	QPSK	75	0	21.16	21.25	21.10	22	1	
15	16QAM	1	0	20.94	21.05	20.93			
15	16QAM	1	37	21.15	21.14	21.17			
15	16QAM	1	74	21.00	21.17	21.09	21	2	
15	16QAM	36	0	20.19	20.26	20.16			
15	16QAM	36	20	20.03	20.17	20.07			
15	16QAM	36	39	20.07	20.20	20.06	21	2	
15	16QAM	75	0	20.08	20.15	20.19			
15	64QAM	1	0	19.94	20.02	19.93			
15	64QAM	1	37	20.07	20.20	20.09	21	2	
15	64QAM	1	74	20.17	20.09	20.09			
15	64QAM	36	0	19.10	19.29	19.07			
15	64QAM	36	20	19.13	19.11	19.03	20	3	
15	64QAM	36	39	19.01	19.12	19.00			
15	64QAM	75	0	19.10	19.19	19.09			
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1745	1745	1775			
10	QPSK	1	0	21.91	22.25	21.95	23	0	
10	QPSK	1	25	21.98	22.26	22.17			
10	QPSK	1	49	21.88	21.91	21.95			
10	QPSK	25	0	21.17	21.25	21.12	22	1	
10	QPSK	25	12	21.08	21.11	21.13			
10	QPSK	25	25	21.16	21.19	21.10			
10	QPSK	50	0	21.17	21.21	21.10	22	1	
10	16QAM	1	0	20.96	21.02	20.97			
10	16QAM	1	25	21.04	21.11	21.12			
10	16QAM	1	49	21.06	21.18	21.09	21	2	
10	16QAM	25	0	20.15	20.21	20.14			
10	16QAM	25	12	20.06	20.12	19.99			
10	16QAM	25	25	20.05	20.21	20.11	21	2	
10	16QAM	50	0	20.14	20.17	20.11			
10	64QAM	1	0	19.98	20.06	19.86			
10	64QAM	1	25	20.07	20.20	20.01	21	2	
10	64QAM	1	49	20.16	20.10	20.05			
10	64QAM	25	0	19.13	19.25	19.06			
10	64QAM	25	12	19.14	19.19	19.09	20	3	
10	64QAM	25	25	19.10	19.16	18.97			
10	64QAM	50	0	19.09	19.13	19.06			
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	21.82	22.24	21.97	23	0	
5	QPSK	1	12	21.96	22.20	22.18			
5	QPSK	1	24	21.91	21.90	21.95			
5	QPSK	12	0	21.19	21.22	21.16	22	1	
5	QPSK	12	7	21.03	21.16	21.08			
5	QPSK	12	13	21.07	21.09	21.00			
5	QPSK	25	0	21.15	21.21	21.19	22	1	
5	16QAM	1	0	20.93	21.09	20.95			
5	16QAM	1	12	21.12	21.13	21.21			
5	16QAM	1	24	20.97	21.21	21.06	21	2	
5	16QAM	12	0	20.19	20.20	20.19			
5	16QAM	12	7	20.12	20.18	20.04			
5	16QAM	12	13	20.11	20.13	20.02	21	2	
5	16QAM	25	0	20.08	20.09	20.15			
5	64QAM	1	0	20.01	19.98	19.85			
5	64QAM	1	12	20.15	20.18	20.03	21	2	
5	64QAM	1	24	20.10	20.13	20.10			
5	64QAM	12	0	19.08	19.26	19.08			
5	64QAM	12	7	19.12	19.22	19.09	20	3	
5	64QAM	12	13	19.11	19.23	19.00			
5	64QAM	25	0	19.04	19.15	19.07			
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	21.90	22.29	22.04	23	0	
3	QPSK	1	8	22.03	22.27	22.26			
3	QPSK	1	14	21.80	21.85	21.93			
3	QPSK	8	0	21.16	21.20	21.20	22	1	
3	QPSK	8	4	21.02	21.20	21.17			
3	QPSK	8	7	21.13	21.10	21.06			
3	QPSK	15	0	21.11	21.19	21.13	22	1	
3	16QAM	1	0	20.97	21.09	20.95			
3	16QAM	1	8	21.13	21.16	21.16			
3	16QAM	1	14	20.97	21.23	21.13	21	2	
3	16QAM	8	0	20.14	20.21	20.15			
3	16QAM	8	4	20.11	20.13	20.04			
3	16QAM	8	7	20.06	20.19	20.04	21	2	
3	16QAM	15	0	20.11	20.13	20.14			
3	64QAM	1	0	20.02	20.05	19.94			
3	64QAM	1	8	20.14	20.19	20.02	21	2	
3	64QAM	1	14	20.15	20.17	20.09			
3	64QAM	8	0	19.11	19.18	19.06			
3	64QAM	8	4	19.07	19.21	19.08	20	3	
3	64QAM	8	7	19.08	19.18	19.06			
3	64QAM	15	0	19.12	19.10	19.10			
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1710.7	1745	1779.3			
1.4	QPSK	1	0	22.02	22.14	22.21	23	0	
1.4	QPSK	1	3	22.24	22.14	22.21			
1.4	QPSK	1	5	21.92	22.03	22.02			
1.4	QPSK	3	0	22.03	22.13	22.09	22	1	
1.4	QPSK	3	1	22.06	22.07	22.04			
1.4	QPSK	3	3	22.04	21.92	22.02			
1.4	QPSK	6	0	21.35	21.45	21.51	22	1	
1.4	16QAM	1	0	21.36	21.31	21.24			
1.4	16QAM	1	3	21.00	21.26	21.25			
1.4	16QAM	1	5	21.32	21.45	21.26	22	1	
1.4	16QAM	3	0	21.27	21.24	21.25			
1.4	16QAM	3	1	21.09	21.46	21.30			
1.4	16QAM	3	3	21.40	21.42	21.21	21	2	
1.4	16QAM	6	0	20.54	20.49	20.40			
1.4	64QAM	1	0	20.19	20.25	20.26			
1.4	64QAM	1	3	20.22	20.49	20.21	21	2	
1.4	64QAM	1	5	20.26	20.26	20.17			
1.4	64QAM	3	0	20.28	20.25	20.05			
1.4	64QAM	3	1	19.92	20.24	20.19	20	3	
1.4	64QAM	3		19.25	19.48	19.33			

LTE Band 38 Ant0 Default									
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	22.19	22.22	22.21	23	0	
20	QPSK	1	49	22.14	22.19	22.17			
20	QPSK	1	99	22.11	22.18	22.18			
20	QPSK	50	0	21.36	21.44	21.40			
20	QPSK	50	24	21.34	21.43	21.36	22	1	
20	QPSK	50	50	21.37	21.38	21.37			
20	QPSK	100	0	21.41	21.49	21.37			
20	16QAM	1	0	21.22	21.27	21.19			
20	16QAM	1	49	21.17	21.22	21.20	22	1	
20	16QAM	1	99	21.12	21.16	21.24			
20	16QAM	50	0	20.43	20.51	20.50			
20	16QAM	50	24	20.39	20.53	20.43			
20	16QAM	50	50	20.36	20.54	20.50	21	2	
20	16QAM	100	0	20.40	20.52	20.43			
20	64QAM	1	0	20.24	20.29	20.21			
20	64QAM	1	49	20.09	20.19	20.14			
20	64QAM	1	99	20.06	20.18	20.21	21	2	
20	64QAM	50	0	19.51	19.56	19.52			
20	64QAM	50	24	19.56	19.58	19.56			
20	64QAM	50	50	19.56	19.52	19.63			
20	64QAM	100	0	19.48	19.54	19.53	20	3	
Channel				37825	38000	38175			
Frequency (MHz)				2572.5	2595	2617.5			
15	QPSK	1	0	22.19	22.19	22.18	23	0	
15	QPSK	1	37	22.14	22.16	22.12			
15	QPSK	1	74	22.11	22.21	22.16			
15	QPSK	36	0	21.36	21.39	21.32			
15	QPSK	36	20	21.27	21.44	21.27	22	1	
15	QPSK	36	39	21.39	21.39	21.35			
15	QPSK	75	0	21.39	21.44	21.35			
15	16QAM	1	0	21.23	21.26	21.19			
15	16QAM	1	37	21.20	21.25	21.20	22	1	
15	16QAM	1	74	21.12	21.13	21.15			
15	16QAM	36	0	20.44	20.49	20.46			
15	16QAM	36	20	20.34	20.46	20.36			
15	16QAM	36	39	20.34	20.57	20.46	21	2	
15	16QAM	75	0	20.31	20.48	20.42			
15	64QAM	1	0	20.22	20.31	20.17			
15	64QAM	1	37	20.04	20.21	20.15			
15	64QAM	1	74	20.01	20.14	20.21	21	2	
15	64QAM	36	0	19.47	19.56	19.43			
15	64QAM	36	20	19.51	19.55	19.49			
15	64QAM	36	39	19.51	19.50	19.58			
15	64QAM	75	0	19.42	19.50	19.45	20	3	
Channel				37800	38000	38200			
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.18	22.20	22.15	23	0	
10	QPSK	1	25	22.08	22.20	22.14			
10	QPSK	1	49	22.03	22.18	22.21			
10	QPSK	25	0	21.29	21.45	21.34			
10	QPSK	25	12	21.31	21.38	21.34	22	1	
10	QPSK	25	25	21.33	21.36	21.34			
10	QPSK	50	0	21.34	21.48	21.38			
10	16QAM	1	0	21.14	21.25	21.21			
10	16QAM	1	25	21.15	21.19	21.19	22	1	
10	16QAM	1	49	21.03	21.10	21.27			
10	16QAM	25	0	20.37	20.52	20.44			
10	16QAM	25	12	20.31	20.53	20.35			
10	16QAM	25	25	20.37	20.51	20.52	21	2	
10	16QAM	50	0	20.39	20.47	20.44			
10	64QAM	1	0	20.19	20.29	20.22			
10	64QAM	1	25	20.11	20.11	20.08			
10	64QAM	1	49	20.08	20.13	20.15	21	2	
10	64QAM	25	0	19.48	19.56	19.44			
10	64QAM	25	12	19.53	19.54	19.52			
10	64QAM	25	25	19.58	19.47	19.61			
10	64QAM	50	0	19.40	19.52	19.45	20	3	
Channel				37775	38000	38225			
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.17	22.21	22.13	23	0	
5	QPSK	1	12	22.14	22.21	22.14			
5	QPSK	1	24	22.12	22.14	22.10			
5	QPSK	12	0	21.29	21.38	21.37			
5	QPSK	12	7	21.30	21.36	21.27	22	1	
5	QPSK	12	13	21.39	21.31	21.35			
5	QPSK	25	0	21.37	21.49	21.38			
5	16QAM	1	0	21.16	21.20	21.10			
5	16QAM	1	12	21.16	21.16	21.18	22	1	
5	16QAM	1	24	21.04	21.08	21.18			
5	16QAM	12	0	20.41	20.46	20.45			
5	16QAM	12	7	20.39	20.53	20.37			
5	16QAM	12	13	20.36	20.52	20.44	21	2	
5	16QAM	25	0	20.30	20.48	20.39			
5	64QAM	1	0	20.15	20.24	20.22			
5	64QAM	1	12	20.09	20.17	20.08			
5	64QAM	1	24	20.04	20.14	20.19	21	2	
5	64QAM	12	0	19.43	19.52	19.49			
5	64QAM	12	7	19.48	19.59	19.51			
5	64QAM	12	13	19.57	19.50	19.56			
5	64QAM	25	0	19.49	19.51	19.44	20	3	

LTE Band 41 Ant0 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140		
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	22.06	22.24	22.21	22.03	23	0
20	QPSK	1	49	21.95	22.13	22.09	21.90		
20	QPSK	1	99	21.94	22.15	22.16	21.91		
20	QPSK	50	0	21.37	21.46	21.37	21.31		
20	QPSK	50	24	21.26	21.34	21.29	21.17	22	1
20	QPSK	50	50	21.32	21.40	21.31	21.20		
20	QPSK	100	0	21.31	21.42	21.33	21.35		
20	16QAM	1	0	21.22	21.33	21.20	21.18		
20	16QAM	1	49	21.09	21.25	21.14	21.12	22	1
20	16QAM	1	99	21.13	21.27	21.10	21.08		
20	16QAM	50	0	20.43	20.53	20.49	20.48		
20	16QAM	50	24	20.34	20.46	20.38	20.43		
20	16QAM	50	50	20.28	20.44	20.46	20.39	21	2
20	16QAM	100	0	20.30	20.46	20.34	20.39		
20	64QAM	1	0	20.19	20.22	20.17	20.15		
20	64QAM	1	49	20.09	20.09	20.04	20.11		
20	64QAM	1	99	20.12	20.08	20.07	20.04	21	2
20	64QAM	50	0	19.47	19.53	19.46	19.41		
20	64QAM	50	24	19.39	19.43	19.42	19.33		
20	64QAM	50	50	19.40	19.43	19.35	19.33		
20	64QAM	100	0	19.32	19.46	19.33	19.29	20	3
Channel				40115	40395	40685	41165		
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	21.95	22.14	22.17	21.96	23	0
15	QPSK	1	37	21.85	22.06	21.99	21.78		
15	QPSK	1	74	21.88	22.03	22.13	21.81		
15	QPSK	36	0	21.25	21.38	21.31	21.25		
15	QPSK	36	20	21.19	21.21	21.17	21.07	22	1
15	QPSK	36	39	21.18	21.31	21.19	21.11		
15	QPSK	75	0	21.18	21.28	21.22	21.22		
15	16QAM	1	0	21.09	21.26	21.10	21.07		
15	16QAM	1	37	20.98	21.15	21.05	21.01	22	1
15	16QAM	1	74	21.10	21.15	21.06	21.00		
15	16QAM	36	0	20.32	20.42	20.40	20.42		
15	16QAM	36	20	20.20	20.33	20.34	20.35	21	2
15	16QAM	36	39	20.15	20.38	20.39	20.36		
15	16QAM	75	0	20.25	20.41	20.27	20.34		
15	64QAM	1	0	20.06	20.17	20.10	20.08		
15	64QAM	1	37	20.02	19.98	19.91	20.07	21	2
15	64QAM	1	74	20.00	19.97	19.97	19.90		
15	64QAM	36	0	19.34	19.47	19.40	19.32		
15	64QAM	36	20	19.30	19.40	19.39	19.28		
15	64QAM	36	39	19.28	19.39	19.38	19.27	20	3
15	64QAM	75	0	19.26	19.39	19.21	19.22		
Channel				40090	40390	40690	41190		
Frequency (MHz)				2540	2570	2600	2650	Tune-up limit (dBm)	MPR (dB)
10	QPSK	1	0	22.01	22.13	22.14	21.93	23	0
10	QPSK	1	25	21.88	22.04	21.96	21.80		
10	QPSK	1	49	21.87	22.01	22.06	21.79		
10	QPSK	25	0	21.30	21.31	21.27	21.21		
10	QPSK	25	12	21.28	21.31	21.19	21.03	22	1
10	QPSK	25	25	21.21	21.26	21.25	21.14		
10	QPSK	50	0	21.21	21.31	21.20	21.25		
10	16QAM	1	0	21.14	21.27	21.12	21.14		
10	16QAM	1	25	21.05	21.20	21.01	21.02	22	1
10	16QAM	1	49	21.03	21.14	21.02	21.01		
10	16QAM	25	0	20.36	20.43	20.45	20.34		
10	16QAM	25	12	20.33	20.38	20.33	20.26		
10	16QAM	25	25	20.19	20.32	20.37	20.29	21	2
10	16QAM	50	0	20.23	20.35	20.22	20.36		
10	64QAM	1	0	20.13	20.12	20.11	20.07		
10	64QAM	1	25	19.97	19.96	20.00	20.01		
10	64QAM	1	49	19.98	20.01	19.95	19.94	20	3
10	64QAM	25	0	19.37	19.46	19.39	19.26		
10	64QAM	25	12	19.37	19.29	19.36	19.29		
10	64QAM	25	25	19.28	19.38	19.28	19.25		
10	64QAM	50	0	19.28	19.32	19.25	19.16		
Channel				40065	40385	40705	41215	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.02	22.17	22.13	21.88	23	0
5	QPSK	1	12	21.87	22.10	21.94	21.78		
5	QPSK	1	24	21.85	22.08	22.12	21.87		
5	QPSK	12	0	21.18	21.31	21.28	21.21		
5	QPSK	12	7	21.19	21.22	21.25	21.02	22	1
5	QPSK	12	13	21.17	21.27	21.27	21.13		
5	QPSK	25	0	21.27	21.37	21.23	21.30		
5	16QAM	1	0	21.11	21.23	21.16	21.03		
5	16QAM	1	12	21.01	21.19	21.08	21.08	22	1
5	16QAM	1	24	21.04	21.21	21.06	20.97		
5	16QAM	12	0	20.36	20.49	20.36	20.41		
5	16QAM	12	7	20.38	20.38	20.23	20.36		
5	16QAM	12	13	20.20	20.31	20.33	20.32	21	2
5	16QAM	25	0	20.23	20.33	20.23	20.29		
5	64QAM	1	0	20.10	20.15	20.03	20.01		
5	64QAM	1	12	20.05	19.98	19.95	19.99		
5	64QAM	1	24	20.06	19.93	20.01	20.01	20	3
5	64QAM	12	0	19.43	19.42	19.40	19.28		
5	64QAM	12	7	19.39	19.39	19.36	19.25		
5	64QAM	12	13	19.25	19.32	19.22	19.21		
5	64QAM	25	0	19.21	19.34	19.22	19.20		

Reduced Power Mode for Sensor On

GSM850 Ant0											
<GSM>											
Burst Average Power (dBm)			Tune-up Limit			Frame Average Power (dBm)			Tune-up Limit		
TX Channel			Limit (dBm)			Limit (dBm)			Limit (dBm)		
Frequency (MHz)	824.2	836.4	848.8			824.2	836.4	848.8			
GPRS 1 Tx slot	31.47	31.55	31.52	32.00	22.47	22.55	22.52	23.00			
GPRS 2 Tx slots	30.58	30.67	30.66	31.50	24.58	24.67	24.66	25.50			
GPRS 3 Tx slots	28.54	28.62	28.60	29.50	24.28	24.36	24.34	25.24			
GPRS 4 Tx slots	27.50	27.58	27.57	28.50	24.50	24.58	24.57	25.50			
EDGE 1 Tx slot	25.39	25.53	25.81	26.50	18.39	18.53	18.81	17.50			
EDGE 2 Tx slots	24.32	24.36	24.64	25.50	18.32	18.36	18.64	19.50			
EDGE 3 Tx slots	22.03	22.15	22.30	23.50	17.77	17.89	18.04	19.24			
EDGE 4 Tx slots	20.97	21.07	21.17	22.50	17.97	18.07	18.17	19.50			
GSM1900 Ant0											
<GSM>											
Burst Average Power (dBm)			Tune-up Limit			Frame Average Power (dBm)			Tune-up Limit		
TX Channel			Limit (dBm)			Limit (dBm)			Limit (dBm)		
Frequency (MHz)	1850.2	1860	1909.8			1850.2	1860	1909.8			
GPRS 1 Tx slot	27.92	28.01	28.12	28.50	18.92	19.01	19.12	19.50			
GPRS 2 Tx slots	26.93	27.00	27.09	27.50	20.93	21.00	21.09	21.50			
GPRS 3 Tx slots	24.81	24.87	25.06	26.00	20.35	20.61	20.60	21.74			
GPRS 4 Tx slots	23.73	24.03	24.01	25.00	20.73	21.03	21.01	22.00			
EDGE 1 Tx slot	23.59	23.62	23.91	25.00	14.59	14.62	14.91	16.00			
EDGE 2 Tx slots	22.41	22.43	22.82	24.00	16.41	16.43	16.82	18.00			
EDGE 3 Tx slots	20.21	20.22	20.57	22.00	15.95	15.96	16.31	17.74			
EDGE 4 Tx slots	19.23	19.21	19.31	21.00	16.23	16.21	16.31	18.00			
WCDMA Ant0											
<WCDMA>											
Band			WCDMA II			WCDMA IV Ant0 Default			WCDMA V Ant0 Default		
TX Channel			Tune-up Limit			Tune-up Limit			Tune-up Limit		
Rx Channel			Limit (dBm)			Limit (dBm)			Limit (dBm)		
Frequency (MHz)	1852.4	1880	1907.6			1712.4	1732.6	1752.6	826.4	836.4	846.6
3GPP Rel 99	21.77	21.86	21.82	23.00	22.68	22.73	22.65	24.00	22.66	22.76	22.68
3GPP Rel 6	20.72	20.86	20.76	22.00	21.75	21.75	21.76	23.00	21.72	21.82	21.76
3GPP Rel 6	20.67	20.70	20.64	22.00	21.71	21.69	21.71	23.00	21.62	21.71	21.71
3GPP Rel 6	20.17	20.27	20.17	21.50	21.19	21.34	21.25	22.50	21.20	21.33	21.25
3GPP Rel 6	20.07	20.23	20.08	21.50	21.18	21.24	21.21	22.50	21.12	21.21	21.20
3GPP Rel 6	20.55	20.63	20.65	22.00	21.57	21.70	21.59	23.00	21.58	21.63	21.65
3GPP Rel 6	18.60	18.74	18.80	20.00	19.63	19.78	19.75	21.00	19.66	19.72	19.65
3GPP Rel 6	19.72	19.73	19.66	21.00	20.73	20.82	20.74	22.00	20.80	20.88	20.79
3GPP Rel 6	18.65	18.64	18.66	20.00	19.59	19.67	19.66	21.00	19.64	19.71	19.66
3GPP Rel 6	20.67	20.69	20.63	22.00	21.61	21.70	21.63	23.00	21.62	21.75	21.67
3GPP Rel 7	18.25	18.39	18.38	19.50	18.20	18.23	18.14	20.50	18.20	18.24	18.13

LTE Band 2 Ant0																	
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											
Frequency (MHz)				1860	1880	1900											
20	QPSK	1	0	21.24	21.35	21.19	22	0									
20	QPSK	1	49	21.21	21.30	21.17											
20	QPSK	1	99	21.22	21.34	21.16	22	0									
20	QPSK	50	0	21.20	21.32	21.29											
20	QPSK	50	24	21.15	21.20	21.25	22	0									
20	QPSK	50	50	21.11	21.21	21.23											
20	QPSK	100	0	21.18	21.27	21.15	22	0									
20	16QAM	1	0	21.13	21.20	21.15											
20	16QAM	1	49	21.10	21.23	21.20	22	0									
20	16QAM	1	99	21.13	21.23	21.23											
20	16QAM	50	0	20.23	20.29	20.22	21	1									
20	16QAM	50	24	20.12	20.19	20.14											
20	16QAM	50	50	20.18	20.15	20.08	21	1									
20	16QAM	100	0	20.09	20.22	20.11											
20	64QAM	1	0	20.05	20.15	20.06	21	1									
20	64QAM	1	49	20.02	20.09	19.93											
20	64QAM	1	99	19.99	20.04	20.00	20	2									
20	64QAM	50	0	19.21	19.36	19.23											
20	64QAM	50	24	19.16	19.22	19.20	20	2									
20	64QAM	50	50	19.13	19.21	19.19											
20	64QAM	100	0	19.10	19.28	19.18											
Channel				18675	18900	19125	Tune-up limit (dBm)	MPR (dB)									
Frequency (MHz)				1857.5	1880	1902.5											
15	QPSK	1	0	21.23	21.32	21.18	22	0									
15	QPSK	1	37	21.20	21.28	21.08											
15	QPSK	1	74	21.13	21.31	21.16	22	0									
15	QPSK	36	0	21.08	21.18	21.16											
15	QPSK	36	20	21.12	21.13	21.14	22	0									
15	QPSK	36	39	20.99	21.09	21.16											
15	QPSK	75	0	21.14	21.13	21.04	22	0									
15	16QAM	1	0	21.05	21.13	21.00											
15	16QAM	1	37	21.02	21.16	21.11	22	0									
15	16QAM	1	74	20.99	21.09	21.09											
15	16QAM	36	0	20.11	20.23	20.09	21	1									
15	16QAM	36	20	20.04	20.12	20.03											
15	16QAM	36	39	20.12	20.11	20.00	21	1									
15	16QAM	75	0	20.01	20.15	19.98											
15	64QAM	1	0	19.93	20.06	20.00	21	1									
15	64QAM	1	37	19.94	20.04	19.83											
15	64QAM	1	74	19.88	19.98	19.88	20	2									
15	64QAM	36	0	19.12	19.25	19.15											
15	64QAM	36	20	19.11	19.11	19.06	20	2									
15	64QAM	36	39	19.05	19.16	19.05											
15	64QAM	75	0	19.01	19.24	19.05											
Channel				18650	18900	19150	Tune-up limit (dBm)						MPR (dB)				
Frequency (MHz)				1855	1880	1905											
10	QPSK	1	0	21.15	21.29	21.10	22	0									
10	QPSK	1	25	21.14	21.26	21.13											
10	QPSK	1	49	21.17	21.33	21.17	22	0									
10	QPSK	25	0	21.07	21.21	21.24											
10	QPSK	25	12	21.01	21.15	21.16	22	0									
10	QPSK	25	25	20.97	21.17	21.15											
10	QPSK	50	0	21.09	21.18	21.01	22	0									
10	16QAM	1	0	21.02	21.12	21.08											
10	16QAM	1	25	20.99	21.13	21.09	22	0									
10	16QAM	1	49	21.02	21.11	21.19											
10	16QAM	25	0	20.17	20.25	20.18	21	1									
10	16QAM	25	12	19.99	20.16	20.02											
10	16QAM	25	25	20.11	20.01	20.05	21	1									
10	16QAM	50	0	20.03	20.17	19.97											
10	64QAM	1	0	19.98	20.11	19.98	21	1									
10	64QAM	1	25	19.94	20.00	19.80											
10	64QAM	1	49	19.90	19.97	19.90	20	2									
10	64QAM	25	0	19.07	19.33	19.15											
10	64QAM	25	12	19.01	19.16	19.08	20	2									
10	64QAM	25	25	19.01	19.14	19.12											
10	64QAM	50	0	18.98	19.23	19.04											
Channel				18625	18900	19175	Tune-up limit (dBm)						MPR (dB)				
Frequency (MHz)				1852.5	1880	1907.5											
5	QPSK	1	0	21.21	21.31	21.12	22	0									
5	QPSK	1	12	21.12	21.28	21.15											
5	QPSK	1	24	21.24	21.28	21.13	22	0									
5	QPSK	12	0	21.15	21.24	21.19											
5	QPSK	12	7	21.06	21.15	21.10	22	0									
5	QPSK	12	13	20.99	21.10	21.17											
5	QPSK	25	0	21.13	21.23	21.02	22	0									
5	16QAM	1	0	21.07	21.10	21.10											
5	16QAM	1	12	21.01	21.12	21.11	22	0									
5	16QAM	1	24	20.99	21.12	21.12											
5	16QAM	12	0	20.14	20.24	20.10	21	1									
5	16QAM	12	7	20.04	20.05	20.11											
5	16QAM	12	13	20.10	20.09	19.99	21	1									
5	16QAM	25	0	19.97	20.08	19.97											
5	64QAM	1	0	19.98	20.03	19.98	21	1									
5	64QAM	1	12	19.97	20.02	19.80											
5	64QAM	1	24	19.85	19.94	19.93	20	2									
5	64QAM	12	0	19.18	19.32	19.19											
5	64QAM	12	7	19.12	19.16	19.06	20	2									
5	64QAM	12	13	19.07	19.06	19.08											
5	64QAM	25	0	18.99	19.18	19.07											
Channel				18615	18900	19185	Tune-up limit (dBm)						MPR (dB)				
Frequency (MHz)				1857.5	1880	1908.5											
3	QPSK	1	0	21.20	21.30	21.16	22	0									
3	QPSK	1	8	21.15	21.30	21.13											
3	QPSK	1	14	21.19	21.27	21.13	22	0									
3	QPSK	8	0	21.06	21.17	21.20											
3	QPSK	8	4	21.01	21.17	21.14	22	0									
3	QPSK	8	7	21.06	21.09	21.13											
3	QPSK	15	0	21.06	21.21	21.05	22	0									
3	16QAM	1	0	21.01	21.11	21.09											
3	16QAM	1	8	21.03	21.19	21.13	22	0									
3	16QAM	1	14	21.07	21.11	21.10											
3	16QAM	8	0	20.19	20.20	20.11	21	1									
3	16QAM	8	4	19.98	20.11	20.10											
3	16QAM	8	7	20.04	20.06	19.95	21	1									
3	16QAM	15	0	20.06	20.15	19.97											
3	64QAM	1	0	20.05	20.05	20.00	21	1									
3	64QAM	1	8	19.98	19.96	19.84											
3	64QAM	1	14	19.88	19.93	19.90	20	2									
3	64QAM	8	0	19.17	19.32	19.16											
3	64QAM	8	4	19.09	19.11	19.06	20	2									
3	64QAM	8	7	19.86	19.12	19.08											
3	64QAM	15	0	18.95	19.23	19.08											
Channel				18650	18900	19180	Tune-up limit (dBm)	MPR (dB)									
Frequency (MHz)				1857.5	1880	1909.3											
1.4	QPSK	1	0	21.23	21.31	21.13	22	0									
1.4	QPSK	1	3	21.23	21.27	21.11											
1.4	QPSK	1	5	21.17	21.29	21.17	22	0									
1.4	QPSK	3	0	21.26	21.27	21.16											
1.4	QPSK	3	1	21.19	21.25	21.12	22	0									
1.4	QPSK	3	3	21.15	21.33	21.13											
1.4	QPSK	3	5	21.19	21.20	21.25	22	0									
1.4	16QAM	1	0	21.07	21.12	21.19											
1.4	16QAM	1	3	20.98	21.11	21.12	22	0									
1.4	16QAM	1	5	21.05	21.16	21.06											
1.4	16QAM	3	0	21.00	21.08	21.05	21	1									
1.4	16QAM	3	1	20.95	21.17	21.16											
1.4	16QAM	3	3	20.93	21.14	21.12	21	1									
1.4	16QAM	5	0	20.17	20.25	20.18											
1.4	64QAM	3	0	19.99	20.12	20.04	21	1									
1.4	64QAM	3	3	20.05	20.09	19.96											
1.4	64QAM	1	5	20.03	20.16	20.00	21	1									
1.4	64QAM	3	0	19.99	20.09	19.93											
1.4	64QAM	3	1	19.96	20.04	19.89	20	2									
1.4	64QAM	3	3	19.85	20.05	19.81											
1.4	64QAM	5	0	19.90	19.16	19.09											

LTE Band 7 Ant0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Module Ch. / Freq.	Power Module Ch. / Freq.	Power Low Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20850	21100	21350	2510	2535	2560
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	19.06	19.21	19.12	20	0	
20	QPSK	1	49	19.17	19.18	19.03			
20	QPSK	1	99	19.14	19.17	19.11	20	0	
20	QPSK	50	0	19.11	19.12	19.09			
20	QPSK	50	24	19.10	19.08	19.04	20	0	
20	QPSK	50	50	19.04	19.10	19.07			
20	QPSK	100	0	19.01	19.17	19.05	20	0	
20	16QAM	1	0	19.01	19.06	19.04			
20	16QAM	1	49	19.15	19.06	19.14	20	0	
20	16QAM	1	99	19.14	19.09	19.08			
20	16QAM	50	0	19.09	19.11	19.09	20	0	
20	16QAM	50	24	19.17	19.20	19.13			
20	16QAM	50	50	19.14	19.09	19.04	20	0	
20	16QAM	100	0	19.00	19.11	19.05			
20	64QAM	1	0	19.06	19.03	19.10	20	0	
20	64QAM	1	49	19.18	19.00	19.10			
20	64QAM	1	99	19.10	19.06	19.07	20	0	
20	64QAM	50	0	19.12	19.20	19.12			
20	64QAM	50	24	19.04	19.17	19.02	20	0	
20	64QAM	50	50	19.08	19.09	19.13			
20	64QAM	100	0	19.07	19.12	19.03	20	0	
Channel				20825	21100	21375			
Frequency (MHz)				2507.5	2535	2562.5	2507.5	2535	2562.5
15	QPSK	1	0	19.00	19.16	19.02			
15	QPSK	1	37	19.15	19.15	19.06	20	0	
15	QPSK	1	74	19.10	19.16	19.11			
15	QPSK	36	0	19.10	19.10	19.03	20	0	
15	QPSK	36	20	19.14	19.12	19.06			
15	QPSK	36	39	19.05	19.12	19.07	20	0	
15	QPSK	75	0	19.15	19.08	19.18			
15	16QAM	1	0	19.15	19.15	19.04	20	0	
15	16QAM	1	37	19.13	19.06	19.17			
15	16QAM	1	74	19.17	19.04	19.02	20	0	
15	16QAM	36	0	19.11	19.08	19.09			
15	16QAM	36	20	19.15	19.14	19.12	20	0	
15	16QAM	36	39	19.18	19.00	19.02			
15	16QAM	75	0	19.08	19.12	19.05	20	0	
15	64QAM	1	0	19.15	19.13	19.14			
15	64QAM	1	37	19.16	19.08	19.11	20	0	
15	64QAM	1	74	19.13	19.05	19.16			
15	64QAM	36	0	19.04	19.14	19.05	20	0	
15	64QAM	36	20	19.04	19.15	19.14			
15	64QAM	36	39	19.02	19.07	19.16	20	0	
15	64QAM	75	0	19.10	19.09	19.08			
Channel				20800	21100	21400	2505	2535	2565
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	0	19.06	19.13	19.08	20	0	
10	QPSK	1	25	19.07	19.18	19.01			
10	QPSK	1	49	19.11	19.13	19.03	20	0	
10	QPSK	25	0	19.12	19.14	19.00			
10	QPSK	25	12	19.07	19.09	19.05	20	0	
10	QPSK	25	25	19.03	19.17	19.06			
10	QPSK	50	0	19.17	19.18	19.14	20	0	
10	16QAM	1	0	19.11	19.18	19.01			
10	16QAM	1	25	19.10	19.01	19.09	20	0	
10	16QAM	1	49	19.12	19.04	19.02			
10	16QAM	25	0	19.17	19.04	19.05	20	0	
10	16QAM	25	12	19.07	19.18	19.10			
10	16QAM	25	25	19.09	19.00	19.07	20	0	
10	16QAM	50	0	19.12	19.11	19.12			
10	64QAM	1	0	19.10	19.10	19.14	20	0	
10	64QAM	1	25	19.13	19.10	19.12			
10	64QAM	1	49	19.14	19.03	19.16	20	0	
10	64QAM	25	0	19.12	19.11	19.07			
10	64QAM	25	12	19.10	19.08	19.10	20	0	
10	64QAM	25	25	19.08	19.06	19.17			
10	64QAM	50	0	19.13	19.08	19.09	20	0	
Channel				20775	21100	21425			
Frequency (MHz)				2502.5	2535	2567.5	2502.5	2535	2567.5
5	QPSK	1	0	19.04	19.19	19.11			
5	QPSK	1	12	19.06	19.18	19.03	20	0	
5	QPSK	1	24	19.17	19.08	19.05			
5	QPSK	12	0	19.10	19.03	19.08	20	0	
5	QPSK	12	7	19.12	19.18	19.09			
5	QPSK	12	13	19.04	19.14	19.06	20	0	
5	QPSK	25	0	19.15	19.08	19.11			
5	16QAM	1	0	19.02	19.00	19.12	20	0	
5	16QAM	1	12	19.15	19.07	19.16			
5	16QAM	1	24	19.07	19.02	19.01	20	0	
5	16QAM	12	0	19.15	19.01	19.04			
5	16QAM	12	7	19.14	19.12	19.06	20	0	
5	16QAM	12	13	19.07	19.05	19.05			
5	16QAM	25	0	19.12	19.08	19.09	20	0	
5	64QAM	1	0	19.17	19.04	19.15			
5	64QAM	1	12	19.13	19.16	19.08	20	0	
5	64QAM	1	24	19.13	19.01	19.09			
5	64QAM	12	0	19.13	19.19	19.03	20	0	
5	64QAM	12	7	19.04	19.15	19.01			
5	64QAM	12	13	19.09	19.07	19.00	20	0	
5	64QAM	25	0	19.13	19.03	19.13			

LTE Band 12 Ant0 Default									
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				23060	23095	23130			
Frequency (MHz)				704	707.5	711			
10	QPSK	1	0	22.15	22.20	22.17	23	0	
10	QPSK	1	25	22.05	22.16	22.13			
10	QPSK	1	49	22.05	22.09	22.13	22	1	
10	QPSK	25	0	21.32	21.38	21.27			
10	QPSK	25	12	21.19	21.29	21.19	22	1	
10	QPSK	25	25	21.27	21.31	21.21			
10	QPSK	50	0	21.29	21.33	21.28	22	1	
10	16QAM	1	0	21.45	21.57	21.43			
10	16QAM	1	25	21.24	21.34	21.23	22	1	
10	16QAM	1	49	21.26	21.23	21.13			
10	16QAM	25	0	20.30	20.35	20.21	21	2	
10	16QAM	25	12	20.17	20.25	20.17			
10	16QAM	25	25	20.17	20.27	20.17	21	2	
10	16QAM	50	0	20.27	20.24	20.14			
10	64QAM	1	0	20.34	20.39	20.35	21	2	
10	64QAM	1	25	20.21	20.25	20.09			
10	64QAM	1	49	20.23	20.30	20.18	20	3	
10	64QAM	25	0	19.21	19.34	19.30			
10	64QAM	25	12	19.17	19.20	19.26	20	3	
10	64QAM	25	25	19.14	19.26	19.16			
10	64QAM	50	0	19.08	19.23	19.21	20	3	
Channel				23035	23095	23155			
Frequency (MHz)				701.5	707.5	713.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.10	22.13	22.06	23	0	
5	QPSK	1	12	21.95	22.02	22.06			
5	QPSK	1	24	21.98	21.98	22.08	22	1	
5	QPSK	12	0	21.19	21.32	21.16			
5	QPSK	12	7	21.07	21.25	21.06	22	1	
5	QPSK	12	13	21.05	21.22	21.14			
5	QPSK	25	0	21.26	21.25	21.17	22	1	
5	16QAM	1	0	21.32	21.47	21.30			
5	16QAM	1	12	21.10	21.29	21.10	22	1	
5	16QAM	1	24	21.17	21.17	21.07			
5	16QAM	12	0	20.23	20.21	20.17	21	2	
5	16QAM	12	7	20.06	20.13	20.07			
5	16QAM	12	13	20.03	20.13	20.03	21	2	
5	16QAM	25	0	20.17	20.11	20.10			
5	16QAM	1	0	20.29	20.24	20.23	21	2	
5	64QAM	1	12	20.17	20.17	19.99			
5	64QAM	1	24	20.12	20.18	20.15	21	2	
5	64QAM	12	0	19.16	19.20	19.19			
5	64QAM	12	7	19.06	19.08	19.20	20	3	
5	64QAM	12	13	19.10	19.19	19.08			
5	64QAM	25	0	18.93	19.13	19.14	20	3	
Channel				23025	23095	23165			
Frequency (MHz)				700.5	707.5	714.5	Tune-up limit (dBm)	MPR (dB)	
3	QPSK	1	0	22.05	22.07	22.07	23	0	
3	QPSK	8	8	21.96	22.00	22.03			
3	QPSK	1	14	21.96	22.00	22.09	22	1	
3	QPSK	8	4	21.24	21.24	21.08			
3	QPSK	8	7	21.17	21.18	21.14	22	1	
3	QPSK	15	0	21.16	21.20	21.23			
3	QPSK	15	1	21.35	21.44	21.38	22	1	
3	16QAM	1	8	21.20	21.25	21.11			
3	16QAM	1	14	21.12	21.12	21.09	21	2	
3	16QAM	8	0	20.26	20.23	20.13			
3	16QAM	8	4	20.12	20.11	20.10	21	2	
3	16QAM	8	7	20.06	20.21	20.02			
3	16QAM	15	0	20.18	20.11	20.06	21	2	
3	64QAM	1	8	20.07	20.25	20.28			
3	64QAM	1	8	20.07	20.14	20.01	21	2	
3	64QAM	1	14	20.18	20.20	20.04			
3	64QAM	8	0	19.07	19.29	19.18	20	3	
3	64QAM	8	4	19.13	19.07	19.21			
3	64QAM	8	7	19.08	19.16	19.02	20	3	
3	64QAM	15	0	19.05	19.10	19.15			
Channel				23005	23095	23175	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				699.7	707.5	715.3			
1.4	QPSK	1	0	21.88	21.94	22.06	23	0	
1.4	QPSK	1	3	22.00	21.91	21.78			
1.4	QPSK	1	5	21.76	21.84	21.87	22	1	
1.4	QPSK	3	0	22.02	21.95	22.02			
1.4	QPSK	3	1	21.86	21.95	21.85	22	1	
1.4	QPSK	3	3	21.75	21.80	21.85			
1.4	QPSK	6	0	21.22	21.28	21.26	22	1	
1.4	16QAM	1	0	21.14	21.18	21.18			
1.4	16QAM	1	3	20.93	21.13	21.20	22	1	
1.4	16QAM	1	5	21.14	21.28	21.08			
1.4	16QAM	3	0	21.04	21.13	21.13	21	2	
1.4	16QAM	3	1	20.99	21.25	21.11			
1.4	16QAM	3	3	21.11	21.14	21.10	21	2	
1.4	16QAM	6	0	20.30	20.33	20.17			
1.4	64QAM	1	0	20.04	20.06	20.04	21	2	
1.4	64QAM	1	3	20.15	20.20	19.99			
1.4	64QAM	1	5	20.06	20.10	20.04	21	2	
1.4	64QAM	3	0	20.04	20.21	19.93			
1.4	64QAM	3	1	19.98	19.03	19.96	20	3	
1.4	64QAM	3	3	19.90	19.99	19.89			
1.4	64QAM	6	0	19.08	19.26	19.06	20	3	

LTE Band 25 Ant0									
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				26140	26340	26590			
Frequency (MHz)				1860	1880	1905			
20	QPSK	1	0	21.19	21.35	21.22	22	0	
20	QPSK	1	49	21.12	21.31	21.14			
20	QPSK	1	99	21.14	21.33	21.18			
20	QPSK	50	0	21.29	21.33	21.23			
20	QPSK	50	24	21.26	21.20	21.15	22	0	
20	QPSK	50	50	21.26	21.30	21.14			
20	QPSK	100	0	21.23	21.23	21.22			
20	16QAM	1	0	21.08	21.19	21.07			
20	16QAM	1	49	21.15	21.28	21.12	22	0	
20	16QAM	1	99	21.24	21.26	21.18			
20	16QAM	50	0	20.25	20.33	20.20			
20	16QAM	50	24	20.16	20.25	20.10			
20	16QAM	50	50	20.17	20.23	20.05	21	1	
20	16QAM	100	0	20.12	20.24	20.06			
20	64QAM	1	0	20.10	20.18	20.08			
20	64QAM	1	49	20.14	20.25	20.12	21	1	
20	64QAM	1	99	20.15	20.28	20.12			
20	64QAM	50	0	19.32	19.39	19.34			
20	64QAM	50	24	19.26	19.27	19.30	20	2	
20	64QAM	50	50	19.27	19.31	19.31			
20	64QAM	100	0	19.24	19.29	19.22			
Channel				26115	26340	26615	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1857.5	1880	1907.5			
15	QPSK	1	0	21.09	21.34	21.19	22	0	
15	QPSK	1	37	21.11	21.27	21.10			
15	QPSK	1	74	21.07	21.29	21.18			
15	QPSK	36	0	21.24	21.26	21.09	22	0	
15	QPSK	36	20	21.22	21.05	21.04			
15	QPSK	36	39	21.15	21.24	21.09			
15	QPSK	75	0	21.12	21.18	21.13			
15	16QAM	1	0	21.01	21.06	20.95	22	0	
15	16QAM	1	37	21.09	21.19	21.04			
15	16QAM	1	74	21.10	21.13	21.11			
15	16QAM	36	0	20.11	20.23	20.13			
15	16QAM	36	20	20.03	20.22	20.05	21	1	
15	16QAM	36	39	20.04	20.13	19.95			
15	16QAM	75	0	20.09	20.11	20.00			
15	64QAM	1	0	19.98	20.14	20.01	21	1	
15	64QAM	1	37	20.10	20.21	20.02			
15	64QAM	1	74	20.05	20.20	20.01			
15	64QAM	36	0	19.23	19.32	19.27			
15	64QAM	36	20	19.14	19.15	19.22	20	2	
15	64QAM	36	39	19.17	19.28	19.22			
15	64QAM	75	0	19.09	19.14	19.17			
Channel				26090	26340	26540	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1855	1880	1910			
10	QPSK	1	0	21.15	21.31	21.23	22	0	
10	QPSK	1	25	21.09	21.23	21.04			
10	QPSK	1	49	21.06	21.23	21.18			
10	QPSK	25	0	21.25	21.20	21.09	22	0	
10	QPSK	25	12	21.22	21.08	21.06			
10	QPSK	25	25	21.16	21.24	21.06			
10	QPSK	50	0	21.12	21.17	21.10			
10	16QAM	1	0	20.97	21.14	20.98			
10	16QAM	1	25	21.06	21.21	21.05	22	0	
10	16QAM	1	49	21.12	21.16	21.05			
10	16QAM	25	0	20.21	20.26	20.16			
10	16QAM	25	12	20.07	20.13	19.96	21	1	
10	16QAM	25	25	20.10	20.13	19.99			
10	16QAM	50	0	20.02	20.14	19.98			
10	64QAM	1	0	20.05	20.04	20.03			
10	64QAM	1	25	20.07	20.14	19.98	21	1	
10	64QAM	1	49	20.01	20.19	20.02			
10	64QAM	25	0	19.28	19.33	19.23			
10	64QAM	25	12	19.19	19.13	19.21	20	2	
10	64QAM	25	25	19.21	19.27	19.22			
10	64QAM	50	0	19.20	19.14	19.15			
Channel				26065	26340	26665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1852.5	1880	1912.5			
5	QPSK	1	0	21.16	21.32	21.15	22	0	
5	QPSK	1	12	21.06	21.27	21.16			
5	QPSK	1	24	21.13	21.24	21.17			
5	QPSK	12	0	21.22	21.21	21.19	22	0	
5	QPSK	12	7	21.17	21.09	21.11			
5	QPSK	12	13	21.18	21.25	21.02			
5	QPSK	25	0	21.08	21.25	21.08			
5	16QAM	1	0	21.00	21.15	21.00			
5	16QAM	1	12	21.10	21.19	21.01	22	0	
5	16QAM	1	24	21.13	21.14	21.07			
5	16QAM	5	0	20.13	20.20	20.09			
5	16QAM	12	7	20.11	20.20	19.97	21	1	
5	16QAM	12	13	20.12	20.16	19.98			
5	16QAM	25	0	20.03	20.20	19.96			
5	64QAM	1	0	19.99	20.11	20.02			
5	64QAM	1	12	20.01	20.14	20.03	21	1	
5	64QAM	1	24	20.06	20.14	20.08			
5	64QAM	12	0	19.23	19.35	19.21			
5	64QAM	12	7	19.21	19.14	19.21	20	2	
5	64QAM	12	13	19.16	19.27	19.18			
5	64QAM	25	0	19.11	19.15	19.07			
Channel				26055	26340	26675	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1851.5	1880	1913.5			
3	QPSK	1	0	21.14	21.30	21.16	22	0	
3	QPSK	1	8	21.11	21.30	21.06			
3	QPSK	1	14	21.19	21.34	21.13			
3	QPSK	8	0	21.16	21.29	21.11	22	0	
3	QPSK	8	4	21.23	21.14	21.08			
3	QPSK	8	7	21.21	21.23	21.01			
3	QPSK	15	0	21.13	21.26	21.15			
3	16QAM	1	0	20.96	21.15	21.03			
3	16QAM	1	8	21.00	21.15	21.04	22	0	
3	16QAM	1	14	21.14	21.20	21.07			
3	16QAM	8	0	20.14	20.21	20.15			
3	16QAM	8	4	20.05	20.21	20.00	21	1	
3	16QAM	8	7	20.13	20.18	19.92			
3	16QAM	15	0	20.05	20.16	19.99			
3	64QAM	1	0	20.02	20.14	19.96			
3	64QAM	1	8	19.99	20.21	20.06	21	1	
3	64QAM	1	14	20.06	20.22	20.03			
3	64QAM	8	0	19.28	19.34	19.25			
3	64QAM	8	4	19.17	19.23	19.25	20	2	
3	64QAM	8	7	19.18	19.20	19.16			
3	64QAM	15	0	19.21	19.22	19.12			
Channel				26047	26340	26683	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1850.7	1880	1914.3			
1.4	QPSK	1	0	21.13	21.33	21.20	22	0	
1.4	QPSK	1	3	21.04	21.30	21.13			
1.4	QPSK	1	5	21.05	21.31	21.16			
1.4	QPSK	3	0	21.12	21.29	21.22	22	0	
1.4	QPSK	3	1	21.14	21.32	21.13			
1.4	QPSK	3	3	21.05	21.27	21.14			
1.4	QPSK	6	0	21.09	21.22	21.18	22	0	
1.4	16QAM	1	0	21.11	21.04	21.04			
1.4	16QAM	1	3	20.79	21.03	21.06			
1.4	16QAM	1	5	21.02	21.17	21.01	22	0	
1.4	16QAM	3	0	20.94	20.98	21.01			
1.4	16QAM	3	1	20.90	21.17	21.01			
1.4	16QAM	3	3	21.06	21.09	20.97			
1.4	16QAM	6	0	20.24	20.28	20.11	21	1	
1.4	64QAM	1	0	19.91	19.98	19.96			
1.4	64QAM	1	3	20.04	20.15	19.86			
1.4	64QAM	1	5	20.00	19.97	19.92	21	1	
1.4	64QAM	3	0	20.00	20.04	19.82			
1.4	64QAM	3	1	19.74	19.95	19.92			
1.4	64QAM	3	3	19.82	19.86	19.86			
1.4	64QAM	6	0	19.04	19.18	19.00	20	2	

LTE Band 26 Ant0 Default									
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				26765	26865	26965			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	0	22.01	22.04	21.94	23	0	
15	QPSK	1	37	21.92	21.92	21.85			
15	QPSK	1	74	21.93	21.94	21.88			
15	QPSK	36	0	21.04	21.10	21.04			
15	QPSK	36	20	21.00	20.99	20.96	22	1	
15	QPSK	36	39	20.93	21.01	20.96			
15	QPSK	75	0	20.96	21.06	20.99			
15	16QAM	0	0	21.19	21.25	21.21			
15	16QAM	1	37	20.98	20.96	20.98	22	1	
15	16QAM	1	74	20.89	21.02	20.94			
15	16QAM	36	0	19.96	20.09	20.05			
15	16QAM	36	20	19.93	19.96	20.02	21	2	
15	16QAM	36	39	19.82	19.96	19.94			
15	16QAM	75	0	19.96	20.06	19.96			
15	64QAM	0	0	20.10	20.24	20.19			
15	64QAM	1	37	19.86	20.00	19.93	21	2	
15	64QAM	1	74	19.90	19.96	19.92			
15	64QAM	36	0	19.03	19.16	19.07			
15	64QAM	36	20	18.96	19.05	18.93	20	3	
15	64QAM	36	39	18.99	19.01	18.94			
15	64QAM	75	0	19.07	19.07	18.97			
Channel				26					

LTE Band 66 Ant0 Default									
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				132072	132322	132572			
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.02	22.33	22.05	23	0	
20	QPSK	1	49	22.08	22.29	22.27			
20	QPSK	1	99	21.91	21.98	21.97			
20	QPSK	50	0	21.19	21.28	21.23	22	1	
20	QPSK	50	24	21.09	21.22	21.18			
20	QPSK	50	50	21.17	21.19	21.12			
20	QPSK	100	0	21.18	21.26	21.20	22	1	
20	16QAM	1	0	21.01	21.12	21.03			
20	16QAM	1	49	21.16	21.23	21.23			
20	16QAM	1	99	21.07	21.26	21.14	21	2	
20	16QAM	50	0	20.24	20.28	20.21			
20	16QAM	50	24	20.13	20.19	20.10			
20	16QAM	50	50	20.14	20.22	20.14	21	2	
20	16QAM	100	0	20.17	20.19	20.21			
20	64QAM	1	0	20.02	20.09	19.95			
20	64QAM	1	49	20.17	20.23	20.09	21	2	
20	64QAM	1	99	20.19	20.19	20.14			
20	64QAM	50	0	19.19	19.29	19.17			
20	64QAM	50	24	19.15	19.22	19.13	20	3	
20	64QAM	50	50	19.12	19.23	19.06			
20	64QAM	100	0	19.15	19.21	19.16			
Channel				132047	132322	132597	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	21.90	22.24	22.02	23	0	
15	QPSK	1	37	22.08	22.22	22.24			
15	QPSK	1	74	21.82	21.88	21.89			
15	QPSK	36	0	21.08	21.16	21.19	22	1	
15	QPSK	36	20	21.04	21.16	21.07			
15	QPSK	36	39	21.07	21.10	21.01			
15	QPSK	75	0	21.16	21.25	21.10	22	1	
15	16QAM	1	0	20.94	21.05	20.93			
15	16QAM	1	37	21.15	21.14	21.17			
15	16QAM	1	74	21.00	21.17	21.09	21	2	
15	16QAM	36	0	20.19	20.26	20.16			
15	16QAM	36	20	20.03	20.17	20.07			
15	16QAM	36	39	20.07	20.20	20.06	21	2	
15	16QAM	75	0	20.08	20.15	20.19			
15	64QAM	1	0	19.94	20.02	19.93			
15	64QAM	1	37	20.07	20.20	20.09	21	2	
15	64QAM	1	74	20.17	20.09	20.09			
15	64QAM	36	0	19.10	19.29	19.07			
15	64QAM	36	20	19.13	19.11	19.03	20	3	
15	64QAM	36	39	19.01	19.12	19.00			
15	64QAM	75	0	19.10	19.19	19.09			
Channel				132022	132322	132622	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1745	1745	1775			
10	QPSK	1	0	21.91	22.25	21.95	23	0	
10	QPSK	1	25	21.98	22.26	22.17			
10	QPSK	1	49	21.88	21.91	21.95			
10	QPSK	25	0	21.17	21.25	21.12	22	1	
10	QPSK	25	12	21.08	21.11	21.13			
10	QPSK	25	25	21.16	21.19	21.00			
10	QPSK	50	0	21.17	21.21	21.10	22	1	
10	16QAM	1	0	20.96	21.02	20.97			
10	16QAM	1	25	21.04	21.11	21.12			
10	16QAM	1	49	21.06	21.18	21.09	21	2	
10	16QAM	25	0	20.15	20.21	20.14			
10	16QAM	25	12	20.06	20.12	19.99			
10	16QAM	25	25	20.05	20.21	20.11	21	2	
10	16QAM	50	0	20.14	20.17	20.11			
10	64QAM	1	0	19.98	20.06	19.86			
10	64QAM	1	25	20.07	20.20	20.01	21	2	
10	64QAM	1	49	20.16	20.10	20.05			
10	64QAM	25	0	19.13	19.25	19.06			
10	64QAM	25	12	19.14	19.19	19.09	20	3	
10	64QAM	25	25	19.10	19.16	18.97			
10	64QAM	50	0	19.09	19.13	19.06			
Channel				131997	132322	132647	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	21.82	22.24	21.97	23	0	
5	QPSK	1	12	21.96	22.20	22.18			
5	QPSK	1	24	21.91	21.90	21.95			
5	QPSK	12	0	21.19	21.22	21.16	22	1	
5	QPSK	12	7	21.03	21.16	21.08			
5	QPSK	12	13	21.07	21.09	21.00			
5	QPSK	25	0	21.15	21.21	21.19	22	1	
5	16QAM	1	0	20.93	21.09	20.95			
5	16QAM	1	12	21.12	21.13	21.21			
5	16QAM	1	24	20.97	21.21	21.06	21	2	
5	16QAM	12	0	20.19	20.20	20.19			
5	16QAM	12	7	20.12	20.18	20.04			
5	16QAM	12	13	20.11	20.13	20.02	21	2	
5	16QAM	25	0	20.08	20.09	20.15			
5	64QAM	1	0	20.01	19.98	19.85			
5	64QAM	1	12	20.15	20.18	20.03	21	2	
5	64QAM	1	24	20.10	20.13	20.10			
5	64QAM	12	0	19.08	19.26	19.08			
5	64QAM	12	7	19.12	19.22	19.09	20	3	
5	64QAM	12	13	19.11	19.23	19.00			
5	64QAM	25	0	19.04	19.15	19.07			
Channel				131987	132322	132657	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	21.90	22.29	22.04	23	0	
3	QPSK	1	8	22.03	22.27	22.26			
3	QPSK	1	14	21.80	21.85	21.93			
3	QPSK	8	0	21.16	21.20	21.20	22	1	
3	QPSK	8	4	21.02	21.20	21.17			
3	QPSK	8	7	21.13	21.10	21.06			
3	QPSK	15	0	21.11	21.19	21.13	22	1	
3	16QAM	1	0	20.97	21.09	20.95			
3	16QAM	1	8	21.13	21.16	21.16			
3	16QAM	1	14	20.97	21.23	21.13	21	2	
3	16QAM	8	0	20.14	20.21	20.15			
3	16QAM	8	4	20.11	20.13	20.04			
3	16QAM	8	7	20.06	20.19	20.04	21	2	
3	16QAM	15	0	20.11	20.13	20.14			
3	64QAM	1	0	20.02	20.05	19.94			
3	64QAM	1	8	20.14	20.19	20.02	21	2	
3	64QAM	1	14	20.15	20.17	20.09			
3	64QAM	8	0	19.11	19.18	19.06			
3	64QAM	8	4	19.07	19.21	19.08	20	3	
3	64QAM	8	7	19.08	19.18	19.06			
3	64QAM	15	0	19.12	19.10	19.10			
Channel				131979	132322	132665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				1710.7	1745	1773.3			
1.4	QPSK	1	0	22.02	22.14	22.21	23	0	
1.4	QPSK	1	3	22.24	22.14	22.21			
1.4	QPSK	1	5	21.92	22.03	22.02			
1.4	QPSK	3	0	22.03	22.13	22.09	22	1	
1.4	QPSK	3	1	22.06	22.07	22.04			
1.4	QPSK	3	3	22.04	21.92	22.02			
1.4	QPSK	6	0	21.35	21.45	21.51	22	1	
1.4	16QAM	1	0	21.36	21.31	21.24			
1.4	16QAM	1	3	21.00	21.26	21.25			
1.4	16QAM	1	5	21.32	21.45	21.26	22	1	
1.4	16QAM	3	0	21.27	21.24	21.25			
1.4	16QAM	3	1	21.09	21.46	21.30			
1.4	16QAM	3	3	21.40	21.42	21.21	21	2	
1.4	16QAM	6	0	20.54	20.49	20.40			
1.4	64QAM	1	0	20.19	20.25	20.26			
1.4	64QAM	1	3	20.22	20.49	20.21	21	2	
1.4	64QAM	1	5	20.26	20.26	20.17			
1.4	64QAM	3	0	20.26	20.25	20.19			
1.4	64QAM	3	1	19.92	20.24	20.19	20	3	
1.4	64QAM	3	3	20.05	20.10	20.08			
1.4	64QAM	6	0	19.27	19.48	19.31			

LTE Band 38 Ant0 Default									
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	23	0	
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	0	22.19	22.22	22.21			
20	QPSK	1	49	22.14	22.19	22.17			
20	QPSK	1	99	22.11	22.18	22.18	22	1	
20	QPSK	50	0	21.36	21.44	21.40			
20	QPSK	50	24	21.34	21.43	21.36			
20	QPSK	50	50	21.37	21.38	21.37			
20	QPSK	100	0	21.41	21.49	21.37	22	1	
20	16QAM	1	0	21.22	21.27	21.19			
20	16QAM	1	49	21.17	21.22	21.20			
20	16QAM	1	99	21.12	21.16	21.24			
20	16QAM	50	0	20.43	20.51	20.50	21	2	
20	16QAM	50	24	20.39	20.53	20.43			
20	16QAM	50	50	20.36	20.54	20.50			
20	16QAM	100	0	20.40	20.52	20.43			
20	64QAM	1	0	20.24	20.29	20.21	21	2	
20	64QAM	1	49	20.09	20.19	20.14			
20	64QAM	1	99	20.06	20.18	20.21			
20	64QAM	50	0	19.51	19.56	19.52			
20	64QAM	50	24	19.56	19.58	19.56	20	3	
20	64QAM	50	50	19.56	19.52	19.63			
20	64QAM	100	0	19.48	19.54	19.53			
Channel				37825	38000	38175	23	0	
Frequency (MHz)				2572.5	2595	2617.5			
15	QPSK	1	0	22.19	22.19	22.18			
15	QPSK	1	37	22.14	22.16	22.12			
15	QPSK	1	74	22.11	22.21	22.16	22	1	
15	QPSK	36	0	21.36	21.39	21.32			
15	QPSK	36	20	21.27	21.44	21.27			
15	QPSK	36	39	21.39	21.39	21.35			
15	QPSK	75	0	21.39	21.44	21.35	22	1	
15	16QAM	1	0	21.23	21.26	21.19			
15	16QAM	1	37	21.20	21.25	21.20			
15	16QAM	1	74	21.12	21.13	21.15			
15	16QAM	36	0	20.44	20.49	20.46	21	2	
15	16QAM	36	20	20.34	20.46	20.36			
15	16QAM	36	39	20.34	20.57	20.46			
15	16QAM	75	0	20.31	20.48	20.42			
15	64QAM	1	0	20.22	20.31	20.17	21	2	
15	64QAM	1	37	20.04	20.21	20.15			
15	64QAM	1	74	20.01	20.14	20.21			
15	64QAM	36	0	19.47	19.56	19.43			
15	64QAM	36	20	19.51	19.55	19.49	20	3	
15	64QAM	36	39	19.51	19.50	19.58			
15	64QAM	75	0	19.42	19.50	19.45			
Channel				37800	38000	38200	23	0	
Frequency (MHz)				2575	2595	2615			
10	QPSK	1	0	22.18	22.20	22.15			
10	QPSK	1	25	22.08	22.20	22.14			
10	QPSK	1	49	22.03	22.18	22.21	22	1	
10	QPSK	25	0	21.29	21.45	21.34			
10	QPSK	25	12	21.31	21.38	21.34			
10	QPSK	25	25	21.33	21.36	21.34			
10	QPSK	50	0	21.34	21.48	21.38	22	1	
10	16QAM	1	0	21.14	21.25	21.21			
10	16QAM	1	25	21.15	21.19	21.19			
10	16QAM	1	49	21.03	21.10	21.27			
10	16QAM	25	0	20.37	20.52	20.44	21	2	
10	16QAM	25	12	20.31	20.53	20.35			
10	16QAM	25	25	20.37	20.51	20.52			
10	16QAM	50	0	20.39	20.47	20.44			
10	64QAM	1	0	20.19	20.29	20.22	21	2	
10	64QAM	1	25	20.11	20.11	20.08			
10	64QAM	1	49	20.08	20.13	20.15			
10	64QAM	25	0	19.48	19.56	19.44			
10	64QAM	25	12	19.53	19.54	19.52	20	3	
10	64QAM	25	25	19.58	19.47	19.61			
10	64QAM	50	0	19.40	19.52	19.45			
Channel				37775	38000	38225	23	0	
Frequency (MHz)				2572.5	2595	2617.5			
5	QPSK	1	0	22.17	22.21	22.13			
5	QPSK	1	12	22.14	22.21	22.14			
5	QPSK	1	24	22.12	22.14	22.10	22	1	
5	QPSK	12	0	21.29	21.38	21.37			
5	QPSK	12	7	21.30	21.36	21.27			
5	QPSK	12	13	21.39	21.31	21.35			
5	QPSK	25	0	21.37	21.49	21.38	22	1	
5	16QAM	1	0	21.16	21.20	21.10			
5	16QAM	1	12	21.16	21.16	21.18			
5	16QAM	1	24	21.04	21.08	21.18			
5	16QAM	12	0	20.41	20.46	20.45	21	2	
5	16QAM	12	7	20.39	20.53	20.37			
5	16QAM	12	13	20.36	20.52	20.44			
5	16QAM	25	0	20.30	20.48	20.39			
5	64QAM	1	0	20.15	20.24	20.22	21	2	
5	64QAM	1	12	20.09	20.17	20.08			
5	64QAM	1	24	20.04	20.14	20.19			
5	64QAM	12	0	19.43	19.52	19.49			
5	64QAM	12	7	19.48	19.59	19.51	20	3	
5	64QAM	12	13	19.57	19.50	19.56			
5	64QAM	25	0	19.49	19.51	19.44			

LTE Band 41 Ant0 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Low Ch. / Freq.	Power Middle High Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				40140	40400	40670	41140	23	0
Frequency (MHz)				2545	2571	2598	2645		
20	QPSK	1	0	22.06	22.24	22.21	22.03		
20	QPSK	1	49	21.95	22.13	22.09	21.90		
20	QPSK	1	99	21.94	22.15	22.16	21.91	22	1
20	QPSK	50	0	21.37	21.46	21.37	21.31		
20	QPSK	50	24	21.26	21.40	21.29	21.17		
20	QPSK	50	50	21.32	21.40	21.31	21.20		
20	QPSK	100	0	21.31	21.42	21.33	21.35	22	1
20	16QAM	1	0	21.22	21.33	21.20	21.18		
20	16QAM	1	49	21.09	21.25	21.14	21.12		
20	16QAM	1	99	21.13	21.27	21.10	21.08		
20	16QAM	50	0	20.43	20.53	20.49	20.48	21	2
20	16QAM	50	24	20.34	20.46	20.38	20.43		
20	16QAM	50	50	20.28	20.44	20.46	20.39		
20	16QAM	100	0	20.30	20.46	20.34	20.39		
20	64QAM	1	0	20.19	20.22	20.17	20.15	21	2
20	64QAM	1	49	20.09	20.09	20.04	20.11		
20	64QAM	1	99	20.12	20.08	20.07	20.04		
20	64QAM	50	0	19.47	19.53	19.46	19.41		
20	64QAM	50	24	19.39	19.43	19.42	19.33	20	3
20	64QAM	50	50	19.40	19.43	19.35	19.33		
20	64QAM	100	0	19.32	19.46	19.33	19.29		
Channel				40115	40395	40685	41165	1/100ms limit (dBm)	MPR (dB)
Frequency (MHz)				2542.5	2570.5	2599.5	2647.5		
15	QPSK	1	0	21.95	22.14	22.17	21.96		
15	QPSK	1	37	21.85	22.06	21.99	21.78		
15	QPSK	1	74	21.88	22.03	22.13	21.81	23	0
15	QPSK	36	0	21.25	21.38	21.31	21.25		
15	QPSK	36	20	21.19	21.20	21.17	21.07		
15	QPSK	36	39	21.18	21.31	21.19	21.11		
15	QPSK	75	0	21.18	21.28	21.22	21.22	22	1
15	16QAM	1	0	21.09	21.26	21.10	21.07		
15	16QAM	1	37	20.98	21.15	21.05	21.01		
15	16QAM	1	74	21.10	21.15	21.06	21.00	22	1
15	16QAM	36	0	20.32	20.42	20.40	20.42		
15	16QAM	36	20	20.20	20.33	20.34	20.35	21	2
15	16QAM	36	39	20.15	20.33	20.34	20.26		
15	16QAM	75	0	20.25	20.41	20.27	20.34	21	2
15	64QAM	1	0	20.06	20.17	20.10	20.08		
15	64QAM	1	37	20.02	19.98	19.91	20.07		
15	64QAM	1	74	20.00	19.97	19.97	19.90	20	3
15	64QAM	36	0	19.34	19.47	19.40	19.32		
15	64QAM	36	20	19.30	19.40	19.39	19.28		
15	64QAM	36	39	19.33	19.39	19.39	19.28		
15	64QAM	75	0	19.26	19.39	19.21	19.22		
Channel				40090	40390	40690	41190	1/100ms limit (dBm)	MPR (dB)
Frequency (MHz)				2540	2570	2600	2650		
10	QPSK	1	0	22.01	22.13	22.14	21.93		
10	QPSK	1	25	21.88	22.04	21.96	21.80		
10	QPSK	1	49	21.87	22.01	22.06	21.79	23	0
10	QPSK	25	0	21.30	21.31	21.27	21.27		
10	QPSK	25	12	21.19	21.30	21.19	21.19		
10	QPSK	25	25	21.21	21.26	21.25	21.14		
10	QPSK	50	0	21.21	21.31	21.20	21.25	22	1
10	16QAM	1	0	21.14	21.27	21.12	21.14		
10	16QAM	1	25	21.05	21.20	21.01	21.02		
10	16QAM	1	49	21.03	21.14	21.02	21.00		
10	16QAM	25	0	20.36	20.43	20.45	20.34	21	2
10	16QAM	25	12	20.31	20.39	20.33	20.34		
10	16QAM	25	25	20.19	20.32	20.37	20.29		
10	16QAM	50	0	20.23	20.35	20.22	20.36	21	2
10	64QAM	1	0	20.13	20.12	20.11	20.07		
10	64QAM	1	25	19.97	19.96	20.00	20.01		
10	64QAM	1	49	19.98	20.01	19.95	19.94		
10	64QAM	25	0	19.37	19.46	19.39	19.26		
10	64QAM	25	12	19.31	19.29	19.36	19.29		
10	64QAM	25	25	19.27	19.30	19.25	19.25		
10	64QAM	50	0	19.28	19.32	19.25	19.16		
Channel				40065	40385	40705	41215	1/100ms limit (dBm)	MPR (dB)
Frequency (MHz)				2537.5	2569.5	2601.5	2652.5		
5	QPSK	1	0	22.02	22.17	22.13	21.88		
5	QPSK	1	12	21.87	22.10	21.94	21.78		
5	QPSK	1	24	21.85	22.08	22.12	21.87	23	0
5	QPSK	12	0	21.31	21.30	21.26	21.21		
5	QPSK	12	7	21.19	21.22	21.25	21.02		
5	QPSK	12	13	21.17	21.27	21.27	21.13		
5	QPSK	25	0	21.27	21.37	21.23	21.30	22	1
5	16QAM	1	0	21.11	21.23	21.16	21.03		
5	16QAM	1	12	21.01	21.19	21.08	21.08		
5	16QAM	1	24	21.04	21.21	20.96	20.97		
5	16QAM	12	0	20.36	20.29	20.36	20.21	21	2
5	16QAM	12	7	20.27	20.38	20.23	20.40		
5	16QAM	12	13	20.20	20.31	20.33	20.32		
5	16QAM	25	0	20.23	20.33	20.23	20.29		
5	64QAM	1	0	20.10	20.15	20.03	20.01		
5	64QAM	1	12	20.05	19.98	19.95	19.99		
5	64QAM	1	24	20.06	19.93	20.01	20.01		
5	64QAM	12	0	19.43	19.42	19.40	19.28		
5	64QAM	12	7	19.27	19.37	19.36	19.25		
5	64QAM	12	13	19.25	19.32	19.22	19.21	20	3
5	64QAM	25	0	19.21	19.34	19.28	19.20		

	Mode	Channel	Frequency (MHz)	Ant1		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	16.87	16.90	100.00
		6	2437	16.71	16.50	
		11	2462	15.91	17.20	
	802.11g 6Mbps	1	2412	14.90	16.50	96.97
		6	2437	15.20	16.50	
		11	2462	14.95	16.50	
	802.11n-HT20 MCS0	1	2412	12.87	14.50	96.77
		6	2437	13.19	14.50	
		11	2462	12.89	14.50	

	Mode	Channel	Frequency (MHz)	Ant1		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	15.00	16.50	96.48
		40	5200	14.89	16.50	
		44	5220	15.10	16.50	
		48	5240	15.14	16.50	
	802.11n-HT20 MCS0	36	5180	13.06	14.50	96.77
		40	5200	13.15	14.50	
		44	5220	13.20	14.50	
		48	5240	13.28	14.50	
	802.11n-HT40 MCS0	38	5190	13.40	15.00	93.33
		46	5230	13.28	15.00	
	802.11ac-VHT20 MCS0	36	5180	12.28	14.00	96.58
		40	5200	12.31	14.00	
		44	5220	12.34	14.00	
		48	5240	12.37	14.00	
	802.11ac-VHT40 MCS0	38	5190	12.24	14.00	93.75
		46	5230	12.30	14.00	
	802.11ac-VHT80 MCS0	42	5210	10.20	12.00	88.19

	Mode	Channel	Frequency (MHz)	Ant1		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5280	15.01	16.90	96.48
		56	5280	14.45	16.00	
		60	5300	14.45	16.00	
		64	5320	14.65	16.50	
	802.11n-HT20 MCS0	52	5280	13.36	15.00	96.77
		56	5280	13.26	15.00	
		60	5300	13.23	15.00	
		64	5320	13.39	15.00	
	802.11n-HT40 MCS0	54	5270	13.37	15.00	93.33
		62	5310	13.41	15.00	
	802.11ac-VHT20 MCS0	52	5280	12.28	14.00	96.58
		56	5280	12.30	14.00	
		60	5300	12.42	14.00	
		64	5320	12.30	14.00	
	802.11ac-VHT40 MCS0	54	5270	12.39	14.00	93.75
		62	5310	12.32	14.00	
	802.11ac-VHT80 MCS0	58	5290	10.13	12.00	88.19

	Mode	Channel	Frequency (MHz)	Ant1		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	14.80	16.90	96.48
		116	5580	14.71	16.00	
		124	5620	14.75	16.00	
		132	5660	14.63	16.00	
		140	5700	14.63	16.00	
		100	5500	13.63	15.00	96.77
	802.11n-HT20 MCS0	116	5580	13.47	15.00	
		124	5620	13.49	15.00	
		132	5660	13.32	15.00	
		140	5700	13.41	15.00	
		102	5510	13.53	15.00	93.33
	802.11n-HT40 MCS0	110	5550	13.58	15.00	
		128	5630	13.45	15.00	
		134	5670	13.36	15.00	
		100	5500	12.47	14.00	
		116	5580	12.54	14.00	96.58
	802.11ac-VHT20 MCS0	124	5620	12.59	14.00	
		132	5660	12.28	14.00	
		140	5700	12.52	14.00	
		102	5510	12.34	14.00	
		110	5550	12.57	14.00	93.75
	802.11ac-VHT40 MCS0	128	5630	12.51	14.00	
		134	5670	12.40	14.00	
		106	5530	10.24	12.00	
		122	5610	10.27	12.00	
		108	5530	10.24	12.00	
		122	5610	10.27	12.00	

<Bluetooth>			Ant1			Tune-up Limit
Mode	Channel	Frequency (MHz)	Average power (dBm)			
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	10.50	8.81	8.73	12.00
	CH 39	2441	11.06	9.04	8.88	12.50
	CH 76	2480	10.52	8.59	8.47	12.00

LE 1M			Ant1	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			GFSK	
LE	CH 00	2402	-2.85	
	CH 19	2440	-1.89	
	CH 39	2480	-2.53	
Tune-up Limit			-1.00	

LE 2M			Average power (dBm)	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			GFSK	
LE	CH 00	2402	-2.34	
	CH 19	2440	-1.72	
	CH 39	2480	-2.29	
Tune-up Limit			-1.00	