

GSM:

GSM900_Ant 0	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	198	199	201		198	199	201	
TX Channel	824.2	836.4	848.8	824.2	836.4	848.8		
Frequency (MHz)	29.03	28.95	28.93	30.00	20.03	19.95	19.93	21.00
GSM 1 Tx slot	29.00	28.91	28.89	30.00	20.00	19.91	19.89	21.00
GPRS 1 Tx slots	28.52	28.39	28.41	29.50	22.52	22.39	22.41	23.50
GPRS 2 Tx slots	28.89	28.82	28.81	28.90	22.99	22.81	22.85	23.14
GPRS 3 Tx slots	28.31	28.32	28.31	28.50	22.31	22.32	22.31	23.50
GPRS 4 Tx slots								

GSM900_Ant 1	Burst Average Power (dBm)			Tune-up Limit (dBm)	Frame Average Power (dBm)			Tune-up Limit (dBm)
	512	661	810		512	661	810	
TX Channel	1850.2	1860	1909.8	1850.2	1860	1909.8		
Frequency (MHz)	23.51	23.73	23.93	24.53	14.51	14.73	14.93	15.53
GSM 1 Tx slot	23.48	23.77	23.86	24.50	14.48	14.77	14.86	15.50
GPRS 1 Tx slot	22.48	22.75	22.88	23.50	16.48	16.75	16.88	17.50
GPRS 2 Tx slots	20.47	20.73	20.68	21.50	15.21	16.47	16.42	17.24
GPRS 3 Tx slots	19.42	19.71	19.83	20.50	16.42	16.71	16.83	17.50
GPRS 4 Tx slots								

WCDMA:

Band	WCDMA E_Ant 1			Tune-up Limit (dBm)	WCDMA N_Ant 1			Tune-up Limit (dBm)
	9262	9500	9538		1312	1413	1513	
Rx Channel	9682	9800	9838	1637	1638	1738		
Frequency (MHz)	1822.4	1830	1827.6	1742.4	1722.6	1720.6		
3GPP Rel 99	17.03	17.04	17.03	18.00	17.09	17.11	17.05	18.00
3GPP Rel 99	17.06	17.10	17.07	18.00	17.11	17.15	17.09	18.00
3GPP Rel 6	18.00	18.11	18.15	17.00	16.17	16.19	16.17	17.00
3GPP Rel 6	16.17	16.17	16.13	17.00	16.07	16.14	16.10	17.00
3GPP Rel 6	15.45	15.57	15.50	16.50	15.73	15.62	15.51	16.50
3GPP Rel 6	15.44	15.56	15.48	16.50	15.52	15.72	15.62	16.50
3GPP Rel 8	16.02	16.06	16.13	17.00	16.23	16.10	15.98	17.00
3GPP Rel 8	16.09	16.14	16.12	17.00	16.18	16.22	16.10	17.00
3GPP Rel 8	15.51	15.62	15.60	16.50	15.50	15.58	15.65	16.50
3GPP Rel 8	15.55	15.58	15.61	16.50	15.52	15.59	15.61	16.50
3GPP Rel 6	15.99	16.14	16.00	17.00	16.07	16.05	16.12	17.00
3GPP Rel 6	13.90	14.20	14.13	15.00	14.09	14.10	14.02	15.00
3GPP Rel 6	15.03	15.10	15.11	16.00	15.02	15.15	15.12	16.00
3GPP Rel 6	14.03	14.13	14.05	15.00	14.08	14.23	14.08	15.00
3GPP Rel 6	16.14	16.06	16.16	17.00	16.02	16.17	16.05	17.00
3GPP Rel 7	13.61	13.66	13.61	14.50	13.55	13.68	13.55	14.50

LTE Band 12 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				23040	23095	23130	24	0
Frequency (MHz)				704	707.5	711		
10	QPSK	1	0	23.15	23.16	23.12	23	1
10	QPSK	1	36	22.95	23.01	23.04		
10	QPSK	1	48	23.07	23.03	22.92		
10	QPSK	25	0	22.10	22.17	22.08		
10	QPSK	25	15	21.89	22.00	21.85		
10	QPSK	25	25	22.01	22.16	21.85		
10	16QAM	50	0	21.95	22.01	21.96	23	1
10	16QAM	1	0	22.42	22.41	22.44		
10	16QAM	1	25	22.46	22.40	22.39		
10	16QAM	1	40	22.27	22.30	22.29		
10	16QAM	25	0	21.15	21.15	21.15		
10	16QAM	25	12	21.23	21.10	21.21	22	2
10	16QAM	25	32	21.20	21.27	21.20		
10	16QAM	50	0	21.21	21.11	21.24		
10	64QAM	1	0	21.35	21.26	21.24		
10	64QAM	1	25	21.32	21.45	21.44		
10	64QAM	1	48	21.35	21.43	21.48		
10	64QAM	25	0	19.98	20.14	20.11	21	3
10	64QAM	25	12	20.06	20.05	20.14		
10	64QAM	25	25	20.08	20.17	20.13		
10	64QAM	50	0	20.18	20.18	20.07		
Channel				23035	23090	23155	24	0
Frequency (MHz)				707.5	707.5	713.5		
5	QPSK	1	8	22.84	22.10	22.51	23	1
5	QPSK	1	12	22.77	22.82	23.05		
5	QPSK	1	34	22.62	22.92	22.88		
5	QPSK	12	0	22.12	22.05	22.04		
5	QPSK	12	7	21.80	21.87	21.81		
5	QPSK	12	13	21.82	22.14	21.73		
5	QPSK	25	0	21.14	21.86	21.75	23	1
5	16QAM	1	0	22.36	22.22	22.33		
5	16QAM	1	12	22.33	22.30	22.34		
5	16QAM	1	24	22.16	22.33	22.21		
5	16QAM	12	0	21.21	21.03	21.17		
5	16QAM	12	7	21.22	20.96	21.07		
5	16QAM	12	13	21.08	21.15	21.09	22	2
5	16QAM	25	0	21.00	21.02	21.08		
5	64QAM	1	0	21.35	21.28	21.23		
5	64QAM	1	12	21.16	21.48	21.32		
5	64QAM	1	34	21.22	21.41	21.26		
5	64QAM	12	0	19.89	20.07	20.03	21	3
5	64QAM	12	7	19.88	20.02	20.09		
5	64QAM	12	13	20.07	20.13	20.02		
5	64QAM	25	0	20.01	20.12	19.87		
Channel				23025	23090	23155	24	0
Frequency (MHz)				706.5	707.5	714.5		
3	QPSK	1	0	23.10	22.95	23.34	23	1
3	QPSK	1	8	22.90	22.92	23.02		
3	QPSK	1	14	22.80	22.83	22.82		
3	QPSK	8	0	22.08	22.15	21.96		
3	QPSK	8	4	21.76	21.96	21.67		
3	QPSK	8	7	21.61	22.12	21.85		
3	QPSK	15	0	21.84	21.55	21.85	23	1
3	16QAM	1	0	22.41	22.21	22.29		
3	16QAM	1	8	22.33	22.27	22.15		
3	16QAM	1	14	22.25	22.31	22.21		
3	16QAM	8	0	21.13	21.02	21.17		
3	16QAM	8	4	21.04	21.09	21.18		
3	16QAM	8	7	20.98	21.20	21.02	22	2
3	16QAM	15	0	21.12	20.91	21.23		
3	64QAM	1	0	21.31	21.08	21.12		
3	64QAM	1	8	21.24	21.31	21.39		
3	64QAM	1	14	21.31	21.31	21.43		
3	64QAM	8	0	19.80	19.97	19.88	21	3
3	64QAM	8	4	19.97	19.90	20.15		
3	64QAM	8	7	19.80	20.15	20.12		
3	64QAM	15	0	20.15	20.00	19.91		
Channel				23015	23095	23175	24	0
Frequency (MHz)				699.7	707.5	715.3		
1.4	QPSK	1	0	23.10	22.96	22.99	24	0
1.4	QPSK	1	9	22.82	23.00	22.98		
1.4	QPSK	1	5	22.88	23.02	22.79		
1.4	QPSK	3	0	23.01	23.01	23.12		
1.4	QPSK	3	1	22.77	22.85	22.80		
1.4	QPSK	3	3	22.88	22.93	22.91		
1.4	QPSK	6	0	21.92	21.84	21.87	23	1
1.4	16QAM	1	0	22.27	22.21	22.31		
1.4	16QAM	1	3	22.45	22.33	22.34		
1.4	16QAM	1	5	22.16	22.49	22.26		
1.4	16QAM	3	0	22.05	22.17	21.85		
1.4	16QAM	3	1	21.70	21.93	21.83		
1.4	16QAM	3	3	21.98	22.17	21.84	22	2
1.4	16QAM	6	0	21.13	20.92	21.04		
1.4	64QAM	1	0	21.26	21.26	21.14		
1.4	64QAM	1	3	21.15	21.25	21.25		
1.4	64QAM	1	5	21.17	21.23	21.25		
1.4	64QAM	3	0	21.02	21.12	21.14	22	2
1.4	64QAM	3	1	21.24	21.07	21.05		
1.4	64QAM	3	3	21.17	21.25	21.12		
1.4	64QAM	6	0	20.06	19.99	19.90		

LTE Band 2 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)								
20	QPSK	1	0	16.91	17.15	16.98	18	0
20	QPSK	1	49	16.85	16.96	16.77		
20	QPSK	1	99	16.84	16.95	16.88		
20	QPSK	50	0	16.84	17.09	16.87		
20	QPSK	50	24	16.75	17.01	16.97	18	0
20	QPSK	50	50	16.77	17.01	16.99		
20	QPSK	100	0	16.86	16.95	16.91		
20	16QAM	1	0	16.69	17.07	16.88		
20	16QAM	1	49	16.70	17.03	16.78	18	0
20	16QAM	1	99	16.82	16.99	16.89		
20	16QAM	50	0	16.79	17.02	16.82		
20	16QAM	50	24	16.83	17.12	16.98		
20	16QAM	50	50	16.85	17.02	16.99	18	0
20	16QAM	100	0	16.84	17.09	16.77		
20	64QAM	1	0	16.88	16.95	16.87		
20	64QAM	1	49	16.70	17.13	16.85		
20	64QAM	1	99	16.70	16.99	16.85	18	0
20	64QAM	50	0	16.72	17.12	16.91		
20	64QAM	50	24	16.82	16.94	16.94		
20	64QAM	50	50	16.78	17.00	16.97		
20	64QAM	100	0	16.84	17.12	16.76	18	0
Channel Frequency (MHz)								
15	QPSK	1	0	16.73	17.12	16.73	18	MPR (dB)
15	QPSK	1	37	16.80	16.86	16.69		
15	QPSK	1	74	16.82	16.83	16.69		
15	QPSK	36	0	16.85	17.08	16.87		
15	QPSK	36	20	16.66	16.82	16.82	18	0
15	QPSK	36	39	16.75	16.94	16.95		
15	QPSK	36	58	16.84	16.93	16.82		
15	16QAM	1	0	16.72	17.02	16.96		
15	16QAM	1	37	16.73	17.07	16.88	18	0
15	16QAM	1	74	16.87	16.90	16.91		
15	16QAM	36	0	16.66	16.87	16.85		
15	16QAM	36	20	16.80	16.80	16.88		
15	16QAM	36	39	16.64	16.90	16.93	18	0
15	16QAM	75	0	16.82	16.99	16.97		
15	64QAM	1	0	16.78	16.81	16.87		
15	64QAM	1	37	16.48	16.91	16.73		
15	64QAM	1	74	16.49	16.88	16.66	18	0
15	64QAM	36	0	16.53	16.95	16.83		
15	64QAM	36	20	16.68	16.74	16.73		
15	64QAM	36	39	16.62	16.95	16.87		
15	64QAM	75	0	17.03	17.03	16.78	18	0
Channel Frequency (MHz)								
10	QPSK	1	0	16.91	17.07	16.79	18	MPR (dB)
10	QPSK	1	25	16.84	16.92	16.85		
10	QPSK	1	49	16.76	16.80	16.85		
10	QPSK	25	0	16.62	17.01	16.80		
10	QPSK	25	12	16.61	16.81	16.98	18	0
10	QPSK	25	25	16.60	16.79	16.97		
10	QPSK	50	0	16.85	16.86	16.87		
10	16QAM	1	0	16.71	17.04	16.88		
10	16QAM	1	25	16.68	16.87	16.83	18	0
10	16QAM	1	49	16.79	16.93	16.79		
10	16QAM	25	0	16.60	16.80	16.81		
10	16QAM	25	12	16.76	17.09	16.97		
10	16QAM	25	25	16.64	16.87	16.99	18	0
10	16QAM	50	0	16.74	16.98	16.75		
10	64QAM	1	0	16.73	16.97	16.66		
10	64QAM	1	25	16.64	16.97	16.75		
10	64QAM	1	49	16.68	16.80	16.73	18	0
10	64QAM	25	0	16.69	17.11	16.78		
10	64QAM	25	12	16.77	16.91	16.93		
10	64QAM	25	25	16.64	16.86	16.98		
10	64QAM	50	0	16.66	17.03	16.65	18	0
Channel Frequency (MHz)								
5	QPSK	1	0	16.72	17.03	16.85	18	MPR (dB)
5	QPSK	1	12	16.86	16.91	16.87		
5	QPSK	1	24	16.64	16.97	16.98		
5	QPSK	12	0	16.68	17.07	16.77		
5	QPSK	12	7	16.67	16.82	16.78	18	0
5	QPSK	12	13	16.68	16.97	16.86		
5	QPSK	25	0	16.81	16.79	16.82		
5	16QAM	1	0	16.59	16.99	16.79		
5	16QAM	1	12	16.65	17.05	16.62	18	0
5	16QAM	1	24	16.77	16.99	16.87		
5	16QAM	12	0	16.69	16.89	16.70		
5	16QAM	12	7	16.64	16.89	16.70		
5	16QAM	12	13	16.67	16.95	16.90	18	0
5	16QAM	25	0	16.67	17.01	16.97		
5	64QAM	1	0	16.75	16.89	16.82		
5	64QAM	1	12	16.51	16.95	16.76		
5	64QAM	1	24	16.56	16.98	16.69	18	0
5	64QAM	12	0	16.63	17.07	16.85		
5	64QAM	12	7	16.79	16.87	16.82		
5	64QAM	12	13	16.67	16.99	16.75		
5	64QAM	25	0	16.63	17.06	16.72	18	0
Channel Frequency (MHz)								
3	QPSK	1	0	16.70	16.90	16.79	18	0
3	QPSK	1	8	16.78	16.87	16.99		
3	QPSK	1	14	16.75	16.79	16.80		
3	QPSK	8	0	16.83	16.83	16.80		
3	QPSK	8	4	16.54	16.92	16.83	18	0
3	QPSK	8	7	16.76	16.94	16.93		
3	QPSK	16	0	16.78	16.89	16.80		
3	16QAM	1	0	16.69	17.08	16.76		
3	16QAM	1	8	16.67	16.99	16.70	18	0
3	16QAM	1	14	16.81	16.85	16.82		
3	16QAM	8	0	16.88	16.99	16.83		
3	16QAM	8	4	16.77	16.98	16.86		
3	16QAM	8	7	16.94	17.04	16.91	18	0
3	16QAM	15	0	16.76	16.86	16.73		
3	64QAM	1	0	16.70	16.89	16.74		
3	64QAM	1	8	16.51	16.98	16.80		
3	64QAM	1	14	16.54	16.88	16.81	18	0
3	64QAM	8	0	16.72	16.99	16.81		
3	64QAM	8	4	16.65	16.77	16.84		
3	64QAM	8	7	16.76	16.90	16.95		
3	64QAM	15	0	16.74	16.94	16.95	18	0
Channel Frequency (MHz)								
1.4	QPSK	1	0	16.73	17.05	16.95	18	0
1.4	QPSK	1	3	16.75	16.83	16.95		
1.4	QPSK	1	5	16.74	16.82	16.69		
1.4	QPSK	3	0	16.71	16.92	16.98		
1.4	QPSK	3	1	16.68	16.95	16.85	18	0
1.4	QPSK	3	3	16.73	16.82	16.98		
1.4	QPSK	6	0	16.83	16.76	16.74		
1.4	16QAM	1	0	16.69	16.88	16.87		
1.4	16QAM	1	3	16.61	16.81	16.82	18	0
1.4	16QAM	1	5	16.78	16.88	16.89		
1.4	16QAM	3	0	16.66	16.91	16.75		
1.4	16QAM	3	1	16.87	16.97	16.94		
1.4	16QAM	3	3	16.67	16.82	16.81	18	0
1.4	16QAM	6	0	16.72	17.09	16.64		
1.4	64QAM	1	0	16.80	16.79	16.94		
1.4	64QAM	1	3	16.72	16.91	16.82		
1.4	64QAM	1	5	16.65	16.84	16.87	18	0
1.4	64QAM	3	0	16.92	16.95	16.91		
1.4	64QAM	3	1	16.66	16.92	16.95		
1.4	64QAM	3	3	16.69	16.98	16.95		
1.4	64QAM	6	0	16.78	17.06	16.76	18	0

LTE Band 4 Ant 1

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel Frequency (MHz)										
20	QPSK	1	0	16.82	17.08	16.88	18	0		
20	QPSK	1	49	16.83	17.01	16.75				
20	QPSK	1	99	16.85	17.01	16.77				
20	QPSK	50	0	16.61	16.95	16.69				
20	QPSK	50	24	16.81	16.92	16.87	18	0		
20	QPSK	50	50	16.74	16.88	16.86				
20	QPSK	100	0	16.80	17.02	16.88				
20	16QAM	1	0	16.63	17.00	16.82				
20	16QAM	1	49	16.69	17.01	16.75	18	0		
20	16QAM	1	99	16.62	17.03	16.80				
20	16QAM	50	0	16.77	16.90	16.97				
20	16QAM	50	24	16.88	16.96	16.96	18	0		
20	16QAM	50	50	16.82	16.87	16.82				
20	16QAM	100	0	16.71	17.05	16.78				
20	64QAM	1	0	16.43	16.86	16.72				
20	64QAM	1	49	16.72	16.97	16.66	18	0		
20	64QAM	1	99	16.77	17.07	16.79				
20	64QAM	50	0	16.80	17.03	16.75				
20	64QAM	50	24	16.73	17.00	16.71	18	0		
20	64QAM	50	50	16.81	17.07	16.80				
20	64QAM	100	0	16.75	16.97	16.87				
Channel Frequency (MHz)										
15	QPSK	1	0	16.73	17.23	17.12	18	0		
15	QPSK	1	37	16.87	16.87	16.87				
15	QPSK	1	74	16.66	16.83	16.59				
15	QPSK	36	0	16.60	16.84	16.68				
15	QPSK	36	20	16.66	16.74	16.59	18	0		
15	QPSK	36	36	16.60	16.86	16.62				
15	QPSK	75	0	16.60	16.80	16.62				
15	16QAM	1	0	16.54	16.95	16.65				
15	16QAM	1	37	16.55	16.72	16.71	18	0		
15	16QAM	1	74	16.53	16.82	16.63				
15	16QAM	36	0	16.79	16.77	16.86				
15	16QAM	36	36	16.52	16.84	16.76				
15	16QAM	36	36	16.60	16.77	16.73	18	0		
15	16QAM	75	0	16.49	16.93	16.61				
15	64QAM	1	0	16.72	16.80	16.59				
15	64QAM	1	37	16.62	16.68	16.66				
15	64QAM	1	74	16.72	17.03	16.56	18	0		
15	64QAM	36	0	16.72	17.00	16.71				
15	64QAM	36	20	16.72	17.00	16.71				
15	64QAM	36	20	16.60	16.86	16.52				
15	64QAM	36	36	16.75	16.66	16.66	18	0		
15	64QAM	75	0	16.58	16.89	16.62				
Channel Frequency (MHz)										
10	QPSK	1	0	16.78	17.23	17.10			18	0
10	QPSK	1	29	16.77	16.82	16.61				
10	QPSK	1	59	16.52	16.82	16.76				
10	QPSK	25	0	16.69	16.79	16.54				
10	QPSK	25	12	16.75	16.81	16.64	18	0		
10	QPSK	25	25	16.53	16.72	16.67				
10	QPSK	50	0	16.72	16.91	16.66				
10	16QAM	1	0	16.65	16.87	16.75				
10	16QAM	1	29	16.61	16.82	16.59	18	0		
10	16QAM	1	49	16.43	16.80	16.71				
10	16QAM	25	0	16.73	16.73	16.83				
10	16QAM	25	12	16.64	16.76	16.80				
10	16QAM	25	25	16.43	16.67	16.73	18	0		
10	16QAM	50	0	16.70	17.02	16.79				
10	64QAM	1	0	16.74	16.96	16.76				
10	64QAM	1	29	16.63	16.92	16.76				
10	64QAM	1	49	16.61	17.06	16.63	18	0		
10	64QAM	25	0	16.59	16.91	16.79				
10	64QAM	25	12	16.73	16.91	16.61				
10	64QAM	25	25	16.67	16.95	16.72				
10	64QAM	50	0	16.70	16.87	16.57	18	0		
Channel Frequency (MHz)										
5	QPSK	1	0	16.81	17.23	17.12			18	0
5	QPSK	1	12	16.64	16.83	16.74				
5	QPSK	1	24	16.59	16.87	16.73				
5	QPSK	12	0	16.68	16.98	16.61				
5	QPSK	12	7	16.77	16.97	16.68	18	0		
5	QPSK	12	12	16.61	16.81	16.59				
5	QPSK	25	0	16.80	17.00	16.90				
5	16QAM	1	0	16.73	17.04	16.72				
5	16QAM	1	12	16.85	16.85	16.68	18	0		
5	16QAM	1	24	16.56	16.92	16.67				
5	16QAM	12	0	16.58	16.77	16.67				
5	16QAM	12	7	16.60	16.84	16.64				
5	16QAM	12	13	16.53	16.72	16.80	18	0		
5	64QAM	1	0	16.56	16.96	16.76				
5	64QAM	1	12	16.69	16.83	16.72				
5	64QAM	1	24	16.55	16.88	16.69				
5	64QAM	12	0	16.81	16.97	16.67	18	0		
5	64QAM	12	7	16.71	16.91	16.65				
5	64QAM	12	13	16.68	17.05	16.84				
5	64QAM	25	0	16.59	16.82	16.48				
Channel Frequency (MHz)										
3	QPSK	1	0	16.81	17.23	17.12	18	0		
3	QPSK	1	8	16.82	16.86	16.61				
3	QPSK	1	16	16.60	16.87	16.68				
3	QPSK	8	0	16.60	16.93	16.72				
3	QPSK	8	4	16.75	17.02	16.68	18	0		
3	QPSK	8	7	16.52	16.75	16.75				
3	QPSK	15	0	16.67	16.90	16.86				
3	16QAM	1	0	16.67	16.87	16.78				
3	16QAM	1	8	16.50	16.83	16.67	18	0		
3	16QAM	1	14	16.60	16.93	16.89				
3	16QAM	8	0	16.62	16.69	16.87				
3	16QAM	8	7	16.68	16.83	16.80				
3	16QAM	8	7	16.41	16.76	16.62	18	0		
3	16QAM	15	0	16.58	17.00	16.76				
3	64QAM	1	0	16.74	16.92	16.50				
3	64QAM	1	8	16.65	16.80	16.59				
3	64QAM	1	14	16.72	16.92	16.60	18	0		
3	64QAM	8	0	16.73	16.93	16.60				
3	64QAM	8	4	16.73	16.95	16.52				
3	64QAM	8	7	16.67	17.00	16.63				
3	64QAM	15	0	16.59	16.89	16.56	18	0		
Channel Frequency (MHz)										
1.4	QPSK	1	0	16.72	17.23	17.13			18	0
1.4	QPSK	1	3	16.66	16.85	16.79				
1.4	QPSK	1	6	16.66	16.84	16.66				
1.4	QPSK	3	0	16.40	16.76	16.68				
1.4	QPSK	3	1	16.77	16.83	16.68	18	0		
1.4	QPSK	3	16	16.62	16.82	16.65				
1.4	16QAM	1	0	16.70	16.91	16.72				
1.4	16QAM	1	0	16.79	16.93	16.79				
1.4	16QAM	1	3	16.66	16.86	16.67	18	0		
1.4	16QAM	1	6	16.62	16.68	16.59				
1.4	16QAM	3	0	16.67	16.89	16.88				
1.4	16QAM	3	1	16.72	16.87	16.81				
1.4	16QAM	3	3	16.58	17.02	16.70	18	0		
1.4	16QAM	6	0	16.59	16.90	16.63				
1.4	64QAM	1	0	16.67	17.21	16.96				
1.4	64QAM	1	3	16.63	16.81	16.95				
1.4	64QAM	1	5	16.56	16.98	16.77	18	0		
1.4	64QAM	1	7	16.75	16.91	16.67				
1.4	64QAM	3	1	16.72	16.88	16.64				
1.4	64QAM	3	3	16.62	16.68	16.74				
1.4	64QAM	6	0	16.67	16.93	16.57	18	0		
1.4	64QAM	6	1	16.67	16.93	16.57				
1.4	64QAM	6	3	16.62	16.66	16.66				
1.4	64QAM	6	5	16.62	16.68	16.64				

LTE Band 41 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Low Mid Ch / Freq	Power Mid Ch / Freq	Power High Mid Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency [MHz]											
20	QPSK	1	0	15.27	15.34	15.37	15.27	15.24	16	0	
20	QPSK	1	49	15.28	15.17	15.20	15.13	15.17			
20	QPSK	1	99	15.29	15.26	15.33	15.20	15.16			
20	QPSK	50	0	15.29	15.21	15.33	15.16	15.14			
20	QPSK	50	24	15.17	15.15	15.28	15.20	15.12	16	0	
20	QPSK	50	50	15.27	15.21	15.31	15.12	15.07			
20	QPSK	100	0	15.18	15.17	15.26	15.17	15.10			
20	16QAM	1	0	15.14	15.35	15.23	15.09	15.09			
20	16QAM	1	49	15.22	15.17	15.36	15.23	15.10	16	0	
20	16QAM	1	99	15.25	15.30	15.27	15.16	15.04			
20	16QAM	50	0	15.12	15.34	15.26	15.28	15.20			
20	16QAM	50	24	15.22	15.30	15.15	15.24	15.21			
20	16QAM	100	50	15.26	15.15	15.18	15.11	15.24	16	0	
20	16QAM	100	0	15.10	15.28	15.29	15.13	15.19			
20	64QAM	1	0	15.29	15.13	15.21	15.12	15.11			
20	64QAM	1	49	15.25	15.25	15.30	15.25	15.20			
20	64QAM	1	99	15.17	15.31	15.21	15.09	15.08	16	0	
20	64QAM	50	0	15.14	15.23	15.19	15.29	15.09			
20	64QAM	50	24	15.06	15.30	15.29	15.09	15.19			
20	64QAM	100	50	15.09	15.21	15.36	15.21	15.15			
20	64QAM	100	0	15.11	15.25	15.18	15.06	15.11	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency [MHz]											
15	QPSK	1	0	15.12	15.23	15.33	15.14	15.04	16.00	0	
15	QPSK	1	37	15.08	15.05	15.19	15.06	15.02			
15	QPSK	1	74	15.05	15.04	15.27	15.13	15.05			
15	QPSK	36	0	15.26	15.20	15.30	14.96	15.02			
15	QPSK	36	36	14.97	15.06	15.08	15.19	14.92	16	0	
15	QPSK	36	39	15.20	15.15	15.30	15.12	14.95			
15	QPSK	75	0	15.14	15.00	15.20	15.05	14.93			
15	16QAM	1	0	15.19	15.00	15.20	15.14	15.08			
15	16QAM	1	37	15.17	15.00	15.13	14.99	14.96	16	0	
15	16QAM	1	74	15.12	15.29	15.26	15.07	14.84			
15	16QAM	36	36	14.98	15.15	15.23	15.13	15.07			
15	16QAM	36	39	15.03	15.14	15.16	15.07	15.12			
15	16QAM	75	0	15.09	15.00	15.21	14.91	15.17	16	0	
15	16QAM	75	0	15.03	15.09	15.21	14.96	15.04			
15	64QAM	1	0	15.09	15.08	15.18	15.12	15.08			
15	64QAM	1	37	15.07	15.11	15.22	15.09	15.06			
15	64QAM	1	74	15.04	15.24	15.03	14.96	15.03	16	0	
15	64QAM	36	0	15.03	15.09	15.06	15.28	15.06			
15	64QAM	36	20	14.90	15.14	15.10	15.09	15.06			
15	64QAM	36	39	14.89	15.00	15.22	15.15	15.15			
15	64QAM	75	0	14.95	15.16	15.17	15.06	15.03	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency [MHz]											
10	QPSK	1	0	15.22	15.23	15.16	15.07	15.19	16.00	0	
10	QPSK	1	25	15.23	15.03	15.10	14.96	15.11			
10	QPSK	1	49	15.10	15.07	15.18	15.09	14.99			
10	QPSK	25	0	15.28	15.14	15.15	15.16	15.11			
10	QPSK	25	12	15.14	15.11	15.17	15.13	14.98	16	0	
10	QPSK	25	25	15.08	15.18	15.32	14.97	14.87			
10	QPSK	80	0	15.19	15.10	15.26	15.06	14.93			
10	16QAM	1	0	15.14	15.19	15.01	15.04	15.03			
10	16QAM	1	25	15.19	15.16	15.16	15.07	15.00	16	0	
10	16QAM	1	49	15.21	15.23	15.15	15.02	14.94			
10	16QAM	25	0	15.07	15.13	15.09	15.30	15.17			
10	16QAM	25	12	15.15	15.26	15.03	15.06	15.12			
10	16QAM	25	25	15.22	15.12	15.20	14.93	15.13	16	0	
10	16QAM	50	0	15.10	15.14	15.27	15.06	15.03			
10	64QAM	1	0	15.24	14.96	15.12	15.01	15.01			
10	64QAM	1	25	15.17	15.13	15.23	15.20	15.10			
10	64QAM	1	49	15.14	15.12	15.11	14.94	14.90	16	0	
10	64QAM	25	0	15.10	15.18	15.00	15.24	15.04			
10	64QAM	25	12	14.90	15.22	15.29	15.08	15.14			
10	64QAM	25	25	14.97	15.01	15.21	15.14	15.11			
10	64QAM	80	0	14.97	15.16	15.08	14.91	14.84	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency [MHz]											
5	QPSK	1	0	15.20	15.27	15.22	15.27	15.22	16.00	0	
5	QPSK	1	12	15.11	14.97	15.09	15.06	15.17			
5	QPSK	1	24	15.08	15.13	15.21	15.13	15.06			
5	QPSK	12	0	15.23	15.09	15.19	15.10	14.97			
5	QPSK	12	7	14.99	15.14	15.21	15.08	14.90	16	0	
5	QPSK	12	13	15.24	15.20	15.30	15.13	14.85			
5	QPSK	25	0	15.11	15.15	15.23	15.00	15.09			
5	16QAM	1	0	14.99	15.26	15.18	14.92	15.01			
5	16QAM	1	12	15.14	14.98	15.14	15.21	14.91	16	0	
5	16QAM	1	24	15.10	15.25	15.16	15.12	15.02			
5	16QAM	12	0	14.94	15.13	15.24	15.26	15.22			
5	16QAM	12	7	15.17	15.27	15.13	15.14	15.20			
5	16QAM	12	13	15.18	15.06	15.16	15.01	15.07	16	0	
5	16QAM	25	0	14.97	15.11	15.02	14.96	15.02			
5	64QAM	1	0	15.24	15.05	15.02	15.07	14.95			
5	64QAM	1	12	15.25	15.26	15.21	15.16	15.03			
5	64QAM	1	24	15.08	15.23	15.10	14.87	15.00	16	0	
5	64QAM	12	0	14.94	15.16	15.12	15.09	15.11			
5	64QAM	12	7	15.07	15.30	15.27	15.06	14.99			
5	64QAM	12	13	14.88	15.19	15.27	15.03	14.89			
5	64QAM	25	0	15.01	15.19	15.11	14.84	15.03	Tune-up limit (dBm)	MPR (dB)	
Channel											
Frequency [MHz]											

LTE Band 42 Ant 0

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power High Ch / Freq	Power Low Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel									
Frequency [MHz]									
20	QPSK	1	0	14.70	14.69	14.70	14.70	16	0
20	QPSK	1	49	14.61	14.73	14.73	14.77		
20	QPSK	1	99	14.69	14.67	14.67	14.77		
20	QPSK	50	0	14.67	14.69	14.67	14.77		
20	QPSK	50	24	14.61	14.72	14.72	14.57	16	0
20	QPSK	50	50	14.52	14.61	14.61	14.49		
20	QPSK	100	0	14.58	14.79	14.78	14.38		
20	16QAM	1	0	14.63	14.74	14.74	14.37		
20	16QAM	1	49	14.65	14.78	14.78	14.43	16	0
20	16QAM	1	99	14.49	14.73	14.73	14.70		
20	16QAM	50	0	14.72	14.70	14.70	14.44		
20	16QAM	50	24	14.65	14.67	14.67	14.44		
20	16QAM	100	50	14.69	14.84	14.84	14.69	16	0
20	16QAM	100	0	14.63	14.68	14.67	14.47		
20	64QAM	1	0	14.68	14.68	14.68	14.46	16	0
20	64QAM	1	49	14.54	14.85	14.85	14.55		
20	64QAM	1	99	14.61	14.72	14.68	14.46		
20	64QAM	50	0	14.67	14.83	14.83	14.69		
20	64QAM	50	24	14.65	14.74	14.64	14.54	16	0
20	64QAM	50	50	14.62	14.67	14.61	14.51		
20	64QAM	100	0	14.71	14.84	14.85	14.65		
Channel									
Frequency [MHz]									
15	QPSK	1	0	14.62	14.67	14.67	14.73	16	MPR (dB)
15	QPSK	1	37	14.60	14.69	14.69	14.89		
15	QPSK	1	74	14.65	14.69	14.69	14.50		
15	QPSK	36	0	14.51	14.73	14.76	14.76		
15	QPSK	36	20	14.46	14.50	14.50	14.50	16	0
15	QPSK	36	36	14.33	14.44	14.62	14.34		
15	QPSK	75	0	14.53	14.65	14.65	14.25		
15	16QAM	1	0	14.52	14.74	14.80	14.30		
15	16QAM	1	37	14.50	14.70	14.74	14.74	16	0
15	16QAM	1	74	14.41	14.62	14.54	14.34		
15	16QAM	36	0	14.55	14.51	14.51	14.58		
15	16QAM	36	36	14.66	14.66	14.66	14.43		
15	16QAM	36	39	14.69	14.61	14.65	14.55	16	0
15	16QAM	75	0	14.65	14.70	14.57	14.37		
15	64QAM	1	0	14.52	14.61	14.56	14.56		
15	64QAM	1	37	14.40	14.70	14.47	14.40		
15	64QAM	1	74	14.63	14.51	14.51	14.31	16	0
15	64QAM	36	0	14.58	14.77	14.71	14.71		
15	64QAM	36	20	14.62	14.74	14.64	14.54		
15	64QAM	36	39	14.41	14.63	14.46	14.46		
15	64QAM	75	0	14.54	14.63	14.63	14.43		
Channel									
Frequency [MHz]									
10	QPSK	1	0	14.49	14.59	14.59	14.49	16	MPR (dB)
10	QPSK	1	25	14.46	14.61	14.73	14.73		
10	QPSK	1	49	14.64	14.65	14.70	14.70		
10	QPSK	25	0	14.59	14.74	14.61	14.61		
10	QPSK	25	12	14.41	14.60	14.53	14.53	16	0
10	QPSK	25	25	14.35	14.74	14.36	14.36		
10	QPSK	50	0	14.40	14.60	14.39	14.39		
10	16QAM	1	0	14.65	14.68	14.68	14.68		
10	16QAM	1	25	14.57	14.69	14.70	14.70	16	0
10	16QAM	1	49	14.39	14.73	14.69	14.69		
10	16QAM	25	0	14.65	14.52	14.71	14.71		
10	16QAM	25	12	14.60	14.60	14.62	14.62		
10	16QAM	25	25	14.60	14.71	14.67	14.67	16	0
10	16QAM	50	0	14.65	14.68	14.51	14.51		
10	64QAM	1	0	14.68	14.63	14.66	14.66		
10	64QAM	1	25	14.53	14.67	14.64	14.64		
10	64QAM	1	49	14.59	14.70	14.40	14.40	16	0
10	64QAM	25	0	14.62	14.66	14.53	14.53		
10	64QAM	25	12	14.59	14.59	14.46	14.46		
10	64QAM	25	25	14.41	14.54	14.57	14.57		
10	64QAM	50	0	14.64	14.53	14.49	14.49		
Channel									
Frequency [MHz]									
5	QPSK	1	0	14.73	14.69	14.69	14.73	16	MPR (dB)
5	QPSK	1	12	14.43	14.50	14.49	14.49		
5	QPSK	1	24	14.63	14.73	14.71	14.71		
5	QPSK	12	0	14.56	14.74	14.66	14.66		
5	QPSK	12	7	14.41	14.44	14.44	14.44	16	0
5	QPSK	12	14	14.46	14.46	14.47	14.47		
5	QPSK	25	0	14.37	14.59	14.25	14.25		
5	QPSK	1	0	14.64	14.62	14.67	14.67		
5	16QAM	1	0	14.63	14.63	14.63	14.63	16	0
5	16QAM	1	24	14.33	14.61	14.61	14.61		
5	16QAM	12	0	14.36	14.67	14.66	14.66		
5	16QAM	12	7	14.73	14.53	14.67	14.67		
5	16QAM	12	14	14.60	14.64	14.64	14.64	16	0
5	16QAM	25	0	14.49	14.52	14.34	14.34		
5	64QAM	1	0	14.49	14.49	14.52	14.52		
5	64QAM	1	24	14.38	14.60	14.65	14.65		
5	64QAM	1	12	14.50	14.56	14.73	14.73	16	0
5	64QAM	12	7	14.49	14.73	14.61	14.61		
5	64QAM	12	14	14.50	14.50	14.51	14.51		
5	64QAM	25	0	14.72	14.56	14.62	14.62		

FR1 n77 Part 270 Ant 0							
Site (MHz)	Modulation	SSB Size	SSB Offset	Power Carrier Ch. (dBm)	Power Carrier Ch. (dBm)	Power Carrier Ch. (dBm)	Power Carrier Ch. (dBm)
Channel							
150	Frequency Mod.	1	0	12.00	12.00	12.00	
150	FMG BPSK	1	1.24	12.00	12.00	12.00	14.0 0.0
150	FMG BPSK	1	2.48	12.00	12.00	12.00	
150	FMG BPSK	1	3.72	12.00	12.00	12.00	
150	FMG BPSK	1	4.96	12.00	12.00	12.00	
150	FMG BPSK	1	6.20	12.00	12.00	12.00	
150	FMG BPSK	1	7.44	12.00	12.00	12.00	
150	FMG BPSK	1	8.68	12.00	12.00	12.00	
150	FMG BPSK	1	9.92	12.00	12.00	12.00	
150	FMG BPSK	1	11.16	12.00	12.00	12.00	
150	FMG BPSK	1	12.40	12.00	12.00	12.00	
150	FMG BPSK	1	13.64	12.00	12.00	12.00	
150	FMG BPSK	1	14.88	12.00	12.00	12.00	
150	FMG BPSK	1	16.12	12.00	12.00	12.00	
150	FMG BPSK	1	17.36	12.00	12.00	12.00	
150	FMG BPSK	1	18.60	12.00	12.00	12.00	
150	FMG BPSK	1	19.84	12.00	12.00	12.00	
150	FMG BPSK	1	21.08	12.00	12.00	12.00	
150	FMG BPSK	1	22.32	12.00	12.00	12.00	
150	FMG BPSK	1	23.56	12.00	12.00	12.00	
150	FMG BPSK	1	24.80	12.00	12.00	12.00	
150	FMG BPSK	1	26.04	12.00	12.00	12.00	
150	FMG BPSK	1	27.28	12.00	12.00	12.00	
150	FMG BPSK	1	28.52	12.00	12.00	12.00	
150	FMG BPSK	1	29.76	12.00	12.00	12.00	
150	FMG BPSK	1	31.00	12.00	12.00	12.00	
150	FMG BPSK	1	32.24	12.00	12.00	12.00	
150	FMG BPSK	1	33.48	12.00	12.00	12.00	
150	FMG BPSK	1	34.72	12.00	12.00	12.00	
150	FMG BPSK	1	35.96	12.00	12.00	12.00	
150	FMG BPSK	1	37.20	12.00	12.00	12.00	
150	FMG BPSK	1	38.44	12.00	12.00	12.00	
150	FMG BPSK	1	39.68	12.00	12.00	12.00	
150	FMG BPSK	1	40.92	12.00	12.00	12.00	
150	FMG BPSK	1	42.16	12.00	12.00	12.00	
150	FMG BPSK	1	43.40	12.00	12.00	12.00	
150	FMG BPSK	1	44.64	12.00	12.00	12.00	
150	FMG BPSK	1	45.88	12.00	12.00	12.00	
150	FMG BPSK	1	47.12	12.00	12.00	12.00	
150	FMG BPSK	1	48.36	12.00	12.00	12.00	
150	FMG BPSK	1	49.60	12.00	12.00	12.00	
150	FMG BPSK	1	50.84	12.00	12.00	12.00	
150	FMG BPSK	1	52.08	12.00	12.00	12.00	
150	FMG BPSK	1	53.32	12.00	12.00	12.00	
150	FMG BPSK	1	54.56	12.00	12.00	12.00	
150	FMG BPSK	1	55.80	12.00	12.00	12.00	
150	FMG BPSK	1	57.04	12.00	12.00	12.00	
150	FMG BPSK	1	58.28	12.00	12.00	12.00	
150	FMG BPSK	1	59.52	12.00	12.00	12.00	
150	FMG BPSK	1	60.76	12.00	12.00	12.00	
150	FMG BPSK	1	62.00	12.00	12.00	12.00	
150	FMG BPSK	1	63.24	12.00	12.00	12.00	
150	FMG BPSK	1	64.48	12.00	12.00	12.00	
150	FMG BPSK	1	65.72	12.00	12.00	12.00	
150	FMG BPSK	1	66.96	12.00	12.00	12.00	
150	FMG BPSK	1	68.20	12.00	12.00	12.00	
150	FMG BPSK	1	69.44	12.00	12.00	12.00	
150	FMG BPSK	1	70.68	12.00	12.00	12.00	
150	FMG BPSK	1	71.92	12.00	12.00	12.00	
150	FMG BPSK	1	73.16	12.00	12.00	12.00	
150	FMG BPSK	1	74.40	12.00	12.00	12.00	
150	FMG BPSK	1	75.64	12.00	12.00	12.00	
150	FMG BPSK	1	76.88	12.00	12.00	12.00	
150	FMG BPSK	1	78.12	12.00	12.00	12.00	
150	FMG BPSK	1	79.36	12.00	12.00	12.00	
150	FMG BPSK	1	80.60	12.00	12.00	12.00	
150	FMG BPSK	1	81.84	12.00	12.00	12.00	
150	FMG BPSK	1	83.08	12.00	12.00	12.00	
150	FMG BPSK	1	84.32	12.00	12.00	12.00	
150	FMG BPSK	1	85.56	12.00	12.00	12.00	
150	FMG BPSK	1	86.80	12.00	12.00	12.00	
150	FMG BPSK	1	88.04	12.00	12.00	12.00	
150	FMG BPSK	1	89.28	12.00	12.00	12.00	
150	FMG BPSK	1	90.52	12.00	12.00	12.00	
150	FMG BPSK	1	91.76	12.00	12.00	12.00	
150	FMG BPSK	1	93.00	12.00	12.00	12.00	
150	FMG BPSK	1	94.24	12.00	12.00	12.00	
150	FMG BPSK	1	95.48	12.00	12.00	12.00	
150	FMG BPSK	1	96.72	12.00	12.00	12.00	
150	FMG BPSK	1	97.96	12.00	12.00	12.00	
150	FMG BPSK	1	99.20	12.00	12.00	12.00	
150	FMG BPSK	1	100.44	12.00	12.00	12.00	
150	FMG BPSK	1	101.68	12.00	12.00	12.00	
150	FMG BPSK	1	102.92	12.00	12.00	12.00	
150	FMG BPSK	1	104.16	12.00	12.00	12.00	
150	FMG BPSK	1	105.40	12.00	12.00	12.00	
150	FMG BPSK	1	106.64	12.00	12.00	12.00	
150	FMG BPSK	1	107.88	12.00	12.00	12.00	
150	FMG BPSK	1	109.12	12.00	12.00	12.00	
150	FMG BPSK	1	110.36	12.00	12.00	12.00	
150	FMG BPSK	1	111.60	12.00	12.00	12.00	
150	FMG BPSK	1	112.84	12.00	12.00	12.00	
150	FMG BPSK	1	114.08	12.00	12.00	12.00	
150	FMG BPSK	1	115.32	12.00	12.00	12.00	
150	FMG BPSK	1	116.56	12.00	12.00	12.00	
150	FMG BPSK	1	117.80	12.00	12.00	12.00	
150	FMG BPSK	1	119.04	12.00	12.00	12.00	
150	FMG BPSK	1	120.28	12.00	12.00	12.00	
150	FMG BPSK	1	121.52	12.00	12.00	12.00	
150	FMG BPSK	1	122.76	12.00	12.00	12.00	
150	FMG BPSK	1	124.00	12.00	12.00	12.00	
150	FMG BPSK	1	125.24	12.00	12.00	12.00	
150	FMG BPSK	1	126.48	12.00	12.00	12.00	
150	FMG BPSK	1	127.72	12.00	12.00	12.00	
150	FMG BPSK	1	128.96	12.00	12.00	12.00	
150	FMG BPSK	1	130.20	12.00	12.00	12.00	
150	FMG BPSK	1	131.44	12.00	12.00	12.00	
150	FMG BPSK	1	132.68	12.00	12.00	12.00	
150	FMG BPSK	1	133.92	12.00	12.00	12.00	
150	FMG BPSK	1	135.16	12.00	12.00	12.00	
150	FMG BPSK	1	136.40	12.00	12.00	12.00	
150	FMG BPSK	1	137.64	12.00	12.00	12.00	
150	FMG BPSK	1	138.88	12.00	12.00	12.00	
150	FMG BPSK	1	140.12	12.00	12.00	12.00	
150	FMG BPSK	1	141.36	12.00	12.00	12.00	
150	FMG BPSK	1	142.60	12.00	12.00	12.00	
150	FMG BPSK	1	143.84	12.00	12.00	12.00	
150	FMG BPSK	1	145.08	12.00	12.00	12.00	
150	FMG BPSK	1	146.32	12.00	12.00	12.00	
150	FMG BPSK	1	147.56	12.00	12.00	12.00	
150	FMG BPSK	1	148.80	12.00	12.00	12.00	
150	FMG BPSK	1	150.04	12.00	12.00	12.00	
150	FMG BPSK	1	151.28	12.00	12.00	12.00	
150	FMG BPSK	1	152.52	12.00	12.00	12.00	
150	FMG BPSK	1	153.76	12.00	12.00	12.00	
150	FMG BPSK	1	155.00	12.00	12.00	12.00	
150	FMG BPSK	1	156.24	12.00	12.00	12.00	
150	FMG BPSK	1	157.48	12.00	12.00	12.00	
150	FMG BPSK	1	158.72	12.00	12.00	12.00	
150	FMG BPSK	1	159.96	12.00	12.00	12.00	
150	FMG BPSK	1	161.20	12.00	12.00	12.00	
150	FMG BPSK	1	162.44	12.00	12.00	12.00	
150	FMG BPSK	1	163.68	12.00	12.00	12.00	
150	FMG BPSK	1	164.92	12.00	12.00	12.00	
150	FMG BPSK	1	166.16	12.00	12.00	12.00	
150	FMG BPSK	1	167.40	12.00	12.00	12.00	
150	FMG BPSK	1	168.64	12.00	12.00	12.00	
150	FMG BPSK	1	169.88	12.00	12.00	12.00	
150	FMG BPSK	1	171.12	12.00	12.00	12.00	
150	FMG BPSK	1	172.36	12.00	12.00	12.00	
150	FMG BPSK	1	173.60	12.00	12.00	12.00	
150	FMG BPSK	1	174.84	12.00	12.00	12.00	
150	FMG BPSK	1	176.08	12.00	12.00	12.00	
150	FMG BPSK	1	177.32	12.00	12.00	12.00	
150	FMG BPSK	1	178.56	12.00	12.00	12.00	
150	FMG BPSK	1	179.80	12.00	12.00	12.00	
150	FMG BPSK	1	181.04	12.00	12.00	12.00	
150	FMG BPSK	1	182.28	12.00	12.00	12.00	
150	FMG BPSK	1	183.52	12.00	12.00	12.00	
150	FMG BPSK	1	184.76	12.00	12.00	12.00	
150	FMG BPSK	1	186.00	12.00	12.00	12.00	
150	FMG BPSK	1	187.24	12.00	12.00	12.00	
150	FMG BPSK	1	188.48	12.00	12.00	12.00	
150	FMG BPSK	1	189.72	12.00	12.00	12.00	
150	FMG BPSK	1	190.96	12.00	12.00	12.00	
150	FMG BPSK	1	192.20	12.00	12.00	12.00	
150	FMG BPSK	1	193.44	12.00	12.00	12.00	
150	FMG BPSK	1	194.68	12.00	12.00	12.00	
150	FMG BPSK	1	195.92	12.00	12.00	12.00	
150	FMG BPSK	1	197.16	12.00	12.00	12.00	
150	FMG BPSK	1	198.40	12.00	12.00	12.00	
150	FMG BPSK	1	199.64	12.00	12.00	12.00	
150	FMG BPSK	1	200.88	12.00	12.00	12.00	
150	FMG BPSK	1	202.12	12.00	12.00	12.00	
150	FMG BPSK	1	203.36	12.00	12.00	12.00	
150	FMG BPSK	1	204.60	12.00	12.00	12.00	
150	FMG BPSK	1	205.84	12.00	12.00	12.00	
150	FMG BPSK	1	207.08	12.00	12.00	12.00	
150	FMG BPSK	1	208.32	12.00	12.00	12.00	

FR1 n77 Part 27Q Ant 0									
SRP (MHz)	Modulation	SS Size	SS Offset	Power (mW)	Power (dBm)	Power (dBm)	Power (dBm)	Time to Start (sec)	SRP (dB)
Channel									
1500	SSB (FDM)	1	0	15.0	11.76	11.76			
1500	SSB (FDM)	1	1347	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	2694	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	4041	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	5388	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	6735	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	8082	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	9429	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	10776	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	12123	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	13470	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	14817	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	16164	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	17511	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	18858	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	20205	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	21552	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	22899	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	24246	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	25593	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	26940	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	28287	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	29634	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	30981	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	32328	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	33675	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	35022	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	36369	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	37716	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	39063	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	40410	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	41757	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	43104	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	44451	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	45798	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	47145	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	48492	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	49839	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	51186	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	52533	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	53880	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	55227	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	56574	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	57921	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	59268	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	60615	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	61962	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	63309	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	64656	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	66003	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	67350	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	68697	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	70044	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	71391	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	72738	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	74085	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	75432	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	76779	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	78126	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	79473	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	80820	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	82167	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	83514	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	84861	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	86208	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	87555	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	88902	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	90249	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	91596	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	92943	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	94290	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	95637	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	96984	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	98331	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	99678	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	101025	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	102372	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	103719	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	105066	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	106413	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	107760	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	109107	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	110454	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	111801	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	113148	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	114495	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	115842	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	117189	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	118536	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	119883	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	121230	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	122577	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	123924	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	125271	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	126618	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	127965	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	129312	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	130659	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	132006	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	133353	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	134700	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	136047	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	137394	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	138741	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	140088	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	141435	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	142782	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	144129	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	145476	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	146823	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	148170	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	149517	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	150864	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	152211	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	153558	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	154905	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	156252	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	157599	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	158946	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	160293	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	161640	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	162987	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	164334	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	165681	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	167028	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	168375	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	169722	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	171069	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	172416	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	173763	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	175110	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	176457	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	177804	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	179151	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	180498	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	181845	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM)	1	183192	15.0	11.76	11.76		14.0	0.0
1500	SSB (FDM								

<2.4GHz WLAN>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	11.04	13.00	99.66
		6	2437	11.09	13.00	
		11	2462	11.10	13.00	
	802.11g 6Mbps	1	2412	11.04	13.00	97.46
		6	2437	11.03	13.00	
		11	2462	11.02	13.00	
	802.11n-HT20 MCS0	1	2412	11.03	13.00	97.30
		6	2437	11.02	13.00	
		11	2462	11.01	13.00	
	802.11n-HT40 MCS0	3	2422	11.05	13.00	94.62
		6	2437	11.04	13.00	
		9	2452	11.04	13.00	

<5.2GHz WLAN>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	10.56	12.50	97.47
		40	5200	10.53	12.50	
		44	5220	10.51	12.50	
		48	5240	10.52	12.50	
	802.11n-HT20 MCS0	36	5180	10.53	12.50	97.30
		40	5200	10.54	12.50	
		44	5220	10.53	12.50	
		48	5240	10.56	12.50	
	802.11n-HT40 MCS0	38	5190	10.53	12.50	94.62
		46	5230	10.52	12.50	
		36	5180	10.54	12.50	
		40	5200	10.55	12.50	
	802.11ac-VHT20 MCS0	44	5220	10.55	12.50	97.31
		48	5240	10.57	12.50	
		38	5190	10.55	12.50	
		46	5230	10.54	12.50	
	802.11ac-VHT40 MCS0	42	5210	10.53	12.49	82.42

<5.3GHz WLAN>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	10.60	12.50	97.47
		56	5280	10.63	12.50	
		60	5300	10.54	12.50	
		64	5320	10.52	12.50	
	802.11n-HT20 MCS0	52	5260	10.54	12.50	97.30
		56	5280	10.53	12.50	
		60	5300	10.55	12.50	
		64	5320	10.54	12.50	
	802.11n-HT40 MCS0	54	5270	10.52	12.50	94.62
		62	5310	10.53	12.50	
		52	5260	10.54	12.50	
		56	5280	10.55	12.50	
	802.11ac-VHT20 MCS0	56	5280	10.55	12.50	97.31
		60	5300	10.56	12.50	
		64	5320	10.57	12.50	
		54	5270	10.56	12.50	
	802.11ac-VHT40 MCS0	62	5310	10.55	12.50	94.96
	802.11ac-VHT80 MCS0	58	5290	10.51	12.48	82.42

<5.8GHz WLAN>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	100	5900	10.52	12.50	97.47
		116	5980	10.59	12.50	
		134	6060	10.51	12.50	
		132	5960	10.98	12.50	
		140	5700	10.84	12.50	
		144	5720	10.87	12.50	
	802.11n-HT20 MCS0	100	5900	10.54	12.50	97.30
		116	5980	10.53	12.50	
		124	5920	10.52	12.50	
		132	5960	10.79	12.50	
		140	5700	10.60	12.50	
		144	5720	10.60	12.50	
	802.11n-HT40 MCS0	102	5510	10.51	12.50	94.62
		110	5590	10.53	12.50	
		126	5630	10.52	12.50	
		134	5670	10.72	12.50	
		142	5710	10.64	12.50	
		100	5900	10.56	12.50	
	802.11ac-VHT20 MCS0	116	5980	10.55	12.50	97.31
		124	5920	10.55	12.50	
		132	5960	10.87	12.50	
		140	5700	10.68	12.50	
		144	5720	10.68	12.50	
		102	5510	10.54	12.50	
	802.11ac-VHT40 MCS0	110	5590	10.56	12.50	94.96
		126	5630	10.53	12.50	
		134	5670	10.83	12.50	
		142	5710	10.75	12.50	
		106	5530	10.53	12.48	
		122	5610	10.51	12.48	
	802.11ac-VHT80 MCS0	138	5690	10.70	12.48	82.42

<5.8GHz WLAN>

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	148	5745	10.58	12.50	97.47
		157	5785	10.52	12.50	
		165	5825	10.53	12.50	
	802.11n-HT20 MCS0	148	5745	10.52	12.50	97.30
		157	5785	10.53	12.50	
		165	5825	10.52	12.50	
	802.11n-HT40 MCS0	151	5755	10.51	12.50	94.62
		159	5795	10.54	12.50	
		149	5745	10.50	12.50	
	802.11ac-VHT20 MCS0	157	5785	10.56	12.50	97.31
		166	5825	10.54	12.50	
		151	5755	10.54	12.50	
	802.11ac-VHT40 MCS0	159	5795	10.57	12.50	94.96
		165	5775	10.51	12.48	
		159	5795	10.57	12.50	
	802.11ac-VHT80 MCS0	165	5775	10.51	12.48	82.42



<Bluetooth>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			100% 10.26	20% 10.42	10% 10.26
BR / EDR	CH 00	2402	12.37	10.42	10.26
	CH 39	2441	12.21	10.28	10.33
	CH 38	2440	12.27	10.42	10.39
	Turn-up Limit		14	12	12

BLE 1M

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			100% 4.45	20% 4.75	10% 4.95
LE	CH 00	2402	4.45	4.75	4.95
	CH 19	2440	4.75	4.95	5.00
	CH 38	2440	4.95	5.00	5.00
	Turn-up Limit		8.00		

BLE 2M

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			100% 4.91	20% 4.92	10% 4.92
LE	CH 01	2404	4.91	4.92	4.92
	CH 19	2440	4.92	4.92	4.92
	CH 38	2472	4.92	4.92	4.92
	Turn-up Limit		8.50		