



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20025		20175		20325	
Frequency (MHz)				1717.5		1732.5		1747.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.04	0.160	22.16	0.164	21.98	0.158
15	QPSK	1	37	22.00	0.158	22.11	0.163	21.87	0.154
15	QPSK	1	74	21.89	0.155	22.04	0.160	21.87	0.154
15	QPSK	36	0	21.13	0.130	21.27	0.134	21.18	0.131
15	QPSK	36	20	21.03	0.127	21.26	0.134	21.09	0.129
15	QPSK	36	39	20.93	0.124	21.13	0.130	20.97	0.125
15	QPSK	75	0	21.15	0.130	21.25	0.133	21.09	0.129
15	16QAM	1	0	21.01	0.126	21.19	0.132	21.00	0.126
15	16QAM	1	37	21.12	0.129	21.24	0.133	21.14	0.130
15	16QAM	1	74	20.85	0.122	21.04	0.127	20.87	0.122
15	16QAM	36	0	20.02	0.100	20.21	0.105	20.07	0.102
15	16QAM	36	20	20.07	0.102	20.26	0.106	20.00	0.100
15	16QAM	36	39	19.98	0.100	20.11	0.103	19.95	0.099
15	16QAM	75	0	19.95	0.099	20.16	0.104	20.05	0.101
15	64QAM	1	0	19.85	0.097	20.01	0.100	19.88	0.097
15	64QAM	1	37	19.94	0.099	20.05	0.101	19.97	0.099
15	64QAM	1	74	20.01	0.100	20.12	0.103	19.92	0.098
15	64QAM	36	0	19.09	0.081	19.21	0.083	19.11	0.081
15	64QAM	36	20	19.22	0.084	19.33	0.086	19.21	0.083
15	64QAM	36	39	18.99	0.079	19.16	0.082	19.09	0.081
15	64QAM	75	0	19.11	0.081	19.34	0.086	19.20	0.083



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20000		20175		20350	
Frequency (MHz)				1715		1732.5		1750	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	21.90	0.155	22.05	0.160	21.81	0.152
10	QPSK	1	25	21.89	0.155	21.95	0.157	21.70	0.148
10	QPSK	1	49	21.78	0.151	21.84	0.153	21.69	0.148
10	QPSK	25	0	21.01	0.126	21.17	0.131	20.99	0.126
10	QPSK	25	12	20.84	0.121	21.06	0.128	20.97	0.125
10	QPSK	25	25	20.80	0.120	20.95	0.124	20.86	0.122
10	QPSK	50	0	20.98	0.125	21.12	0.129	20.91	0.123
10	16QAM	1	0	20.86	0.122	21.04	0.127	20.88	0.122
10	16QAM	1	25	20.99	0.126	21.12	0.129	20.95	0.124
10	16QAM	1	49	20.70	0.117	20.85	0.122	20.70	0.117
10	16QAM	25	0	19.89	0.097	20.04	0.101	19.93	0.098
10	16QAM	25	12	19.96	0.099	20.16	0.104	19.89	0.097
10	16QAM	25	25	19.78	0.095	20.01	0.100	19.78	0.095
10	16QAM	50	0	19.84	0.096	19.98	0.100	19.86	0.097
10	64QAM	1	0	19.71	0.094	19.84	0.096	19.72	0.094
10	64QAM	1	25	19.82	0.096	19.86	0.097	19.83	0.096
10	64QAM	1	49	19.90	0.098	20.01	0.100	19.74	0.094
10	64QAM	25	0	18.97	0.079	19.07	0.081	18.96	0.079
10	64QAM	25	12	19.07	0.081	19.21	0.083	19.08	0.081
10	64QAM	25	25	18.88	0.077	19.03	0.080	18.99	0.079
10	64QAM	50	0	19.00	0.079	19.21	0.083	19.06	0.081



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19975		20175		20375	
Frequency (MHz)				1712.5		1732.5		1752.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.78	0.151	21.90	0.155	21.70	0.148
5	QPSK	1	12	21.75	0.150	21.80	0.151	21.56	0.143
5	QPSK	1	24	21.67	0.147	21.66	0.147	21.50	0.141
5	QPSK	12	0	20.88	0.122	21.04	0.127	20.83	0.121
5	QPSK	12	7	20.65	0.116	20.91	0.123	20.83	0.121
5	QPSK	12	13	20.64	0.116	20.77	0.119	20.70	0.117
5	QPSK	25	0	20.86	0.122	21.00	0.126	20.79	0.120
5	16QAM	1	0	20.71	0.118	20.89	0.123	20.76	0.119
5	16QAM	1	12	20.87	0.122	21.01	0.126	20.78	0.120
5	16QAM	1	24	20.54	0.113	20.72	0.118	20.55	0.114
5	16QAM	12	0	19.73	0.094	19.90	0.098	19.81	0.096
5	16QAM	12	7	19.79	0.095	19.99	0.100	19.73	0.094
5	16QAM	12	13	19.68	0.093	19.90	0.098	19.59	0.091
5	16QAM	25	0	19.68	0.093	19.86	0.097	19.74	0.094
5	64QAM	1	0	19.56	0.090	19.65	0.092	19.61	0.091
5	64QAM	1	12	19.70	0.093	19.70	0.093	19.66	0.092
5	64QAM	1	24	19.75	0.094	19.85	0.097	19.63	0.092
5	64QAM	12	0	18.86	0.077	18.95	0.079	18.82	0.076
5	64QAM	12	7	18.92	0.078	19.09	0.081	18.94	0.078
5	64QAM	12	13	18.76	0.075	18.89	0.077	18.89	0.077
5	64QAM	25	0	18.82	0.076	19.07	0.081	18.90	0.078



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19965		20175		20385	
Frequency (MHz)				1711.5		1732.5		1753.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	21.66	0.147	21.71	0.148	21.58	0.144
3	QPSK	1	8	21.61	0.145	21.68	0.147	21.44	0.139
3	QPSK	1	14	21.52	0.142	21.55	0.143	21.40	0.138
3	QPSK	8	0	20.70	0.117	20.86	0.122	20.72	0.118
3	QPSK	8	4	20.46	0.111	20.75	0.119	20.69	0.117
3	QPSK	8	7	20.49	0.112	20.58	0.114	20.54	0.113
3	QPSK	15	0	20.74	0.119	20.88	0.122	20.68	0.117
3	16QAM	1	0	20.57	0.114	20.72	0.118	20.63	0.116
3	16QAM	1	8	20.71	0.118	20.86	0.122	20.66	0.116
3	16QAM	1	14	20.35	0.108	20.54	0.113	20.42	0.110
3	16QAM	8	0	19.53	0.090	19.71	0.094	19.71	0.094
3	16QAM	8	4	19.69	0.093	19.82	0.096	19.54	0.090
3	16QAM	8	7	19.53	0.090	19.73	0.094	19.40	0.087
3	16QAM	15	0	19.54	0.090	19.71	0.094	19.57	0.091
3	64QAM	1	0	19.40	0.087	19.51	0.089	19.48	0.089
3	64QAM	1	8	19.56	0.090	19.60	0.091	19.49	0.089
3	64QAM	1	14	19.61	0.091	19.68	0.093	19.50	0.089
3	64QAM	8	0	18.73	0.075	18.78	0.076	18.70	0.074
3	64QAM	8	4	18.79	0.076	18.96	0.079	18.76	0.075
3	64QAM	8	7	18.58	0.072	18.73	0.075	18.72	0.074
3	64QAM	15	0	18.63	0.073	18.96	0.079	18.76	0.075



LTE Band 4				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				19957		20175		20393	
Frequency (MHz)				1710.7		1732.5		1754.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	22.03	0.160	22.19	0.166	22.03	0.160
1.4	QPSK	1	3	21.98	0.158	22.09	0.162	21.93	0.156
1.4	QPSK	1	5	21.87	0.154	22.00	0.158	21.87	0.154
1.4	QPSK	3	0	21.20	0.132	21.33	0.136	21.19	0.132
1.4	QPSK	3	1	21.11	0.129	21.20	0.132	21.13	0.130
1.4	QPSK	3	3	21.26	0.134	21.15	0.130	21.33	0.136
1.4	QPSK	6	0	21.19	0.132	21.24	0.133	21.16	0.131
1.4	16QAM	1	0	21.05	0.127	21.16	0.131	20.97	0.125
1.4	16QAM	1	3	21.18	0.131	21.29	0.135	21.13	0.130
1.4	16QAM	1	5	20.78	0.120	20.96	0.125	20.86	0.122
1.4	16QAM	3	0	20.01	0.100	20.23	0.105	20.08	0.102
1.4	16QAM	3	1	20.22	0.105	20.21	0.105	20.09	0.102
1.4	16QAM	3	3	20.08	0.102	20.11	0.103	20.26	0.106
1.4	16QAM	6	0	20.00	0.100	20.21	0.105	20.00	0.100
1.4	64QAM	1	0	19.82	0.096	20.00	0.100	19.89	0.097
1.4	64QAM	1	3	19.93	0.098	20.09	0.102	19.90	0.098
1.4	64QAM	1	5	20.00	0.100	20.10	0.102	19.95	0.099
1.4	64QAM	3	0	19.01	0.080	19.24	0.084	19.07	0.081
1.4	64QAM	3	1	19.16	0.082	19.34	0.086	19.15	0.082
1.4	64QAM	3	3	19.01	0.080	19.15	0.082	19.01	0.080
1.4	64QAM	6	0	19.13	0.082	19.35	0.086	19.18	0.083



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20450		20525		20600	
Frequency (MHz)				829		836.5		844	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	16.39	0.044	16.43	0.044	16.34	0.043
10	QPSK	1	25	16.18	0.041	16.34	0.043	16.18	0.041
10	QPSK	1	49	16.16	0.041	16.35	0.043	16.23	0.042
10	QPSK	25	0	15.36	0.034	15.49	0.035	15.36	0.034
10	QPSK	25	12	15.37	0.034	15.50	0.035	15.33	0.034
10	QPSK	25	25	15.34	0.034	15.47	0.035	15.29	0.034
10	QPSK	50	0	15.43	0.035	15.55	0.036	15.40	0.035
10	16QAM	1	0	15.39	0.035	15.56	0.036	15.40	0.035
10	16QAM	1	25	15.45	0.035	15.62	0.036	15.44	0.035
10	16QAM	1	49	15.50	0.035	15.67	0.037	15.55	0.036
10	16QAM	25	0	14.40	0.028	14.51	0.028	14.35	0.027
10	16QAM	25	12	14.31	0.027	14.49	0.028	14.37	0.027
10	16QAM	25	25	14.48	0.028	14.60	0.029	14.40	0.028
10	16QAM	50	0	14.39	0.027	14.56	0.029	14.43	0.028
10	64QAM	1	0	14.40	0.028	14.57	0.029	14.37	0.027
10	64QAM	1	25	14.56	0.029	14.70	0.030	14.57	0.029
10	64QAM	1	49	14.42	0.028	14.54	0.028	14.44	0.028
10	64QAM	25	0	13.34	0.022	13.45	0.022	13.34	0.022
10	64QAM	25	12	13.24	0.021	13.41	0.022	13.24	0.021
10	64QAM	25	25	13.33	0.022	13.44	0.022	13.28	0.021
10	64QAM	50	0	13.31	0.021	13.50	0.022	13.39	0.022



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20425		20525		20625	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.14	0.041	16.31	0.043	16.27	0.042
5	QPSK	1	12	16.07	0.040	16.16	0.041	16.01	0.040
5	QPSK	1	24	15.97	0.040	16.17	0.041	16.08	0.041
5	QPSK	12	0	15.18	0.033	15.36	0.034	15.23	0.033
5	QPSK	12	7	15.20	0.033	15.38	0.035	15.13	0.033
5	QPSK	12	13	15.19	0.033	15.36	0.034	15.12	0.033
5	QPSK	25	0	15.31	0.034	15.45	0.035	15.22	0.033
5	16QAM	1	0	15.24	0.033	15.38	0.035	15.28	0.034
5	16QAM	1	12	15.31	0.034	15.49	0.035	15.29	0.034
5	16QAM	1	24	15.33	0.034	15.52	0.036	15.37	0.034
5	16QAM	12	0	14.21	0.026	14.33	0.027	14.21	0.026
5	16QAM	12	7	14.15	0.026	14.38	0.027	14.25	0.027
5	16QAM	12	13	14.29	0.027	14.42	0.028	14.25	0.027
5	16QAM	25	0	14.25	0.027	14.39	0.027	14.29	0.027
5	64QAM	1	0	14.25	0.027	14.44	0.028	14.24	0.027
5	64QAM	1	12	14.44	0.028	14.59	0.029	14.39	0.027
5	64QAM	1	24	14.24	0.027	14.34	0.027	14.31	0.027
5	64QAM	12	0	13.24	0.021	13.27	0.021	13.24	0.021
5	64QAM	12	7	13.06	0.020	13.24	0.021	13.10	0.020
5	64QAM	12	13	13.18	0.021	13.30	0.021	13.12	0.021
5	64QAM	25	0	13.15	0.021	13.34	0.022	13.24	0.021



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20415		20525		20635	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	15.95	0.039	16.17	0.041	16.08	0.041
3	QPSK	1	8	15.91	0.039	16.05	0.040	15.90	0.039
3	QPSK	1	14	15.84	0.038	15.98	0.040	15.95	0.039
3	QPSK	8	0	15.06	0.032	15.25	0.033	15.03	0.032
3	QPSK	8	4	15.06	0.032	15.20	0.033	14.95	0.031
3	QPSK	8	7	15.04	0.032	15.16	0.033	14.94	0.031
3	QPSK	15	0	15.14	0.033	15.29	0.034	15.04	0.032
3	16QAM	1	0	15.11	0.032	15.20	0.033	15.14	0.033
3	16QAM	1	8	15.19	0.033	15.34	0.034	15.17	0.033
3	16QAM	1	14	15.13	0.033	15.35	0.034	15.17	0.033
3	16QAM	8	0	14.08	0.026	14.18	0.026	14.08	0.026
3	16QAM	8	4	14.00	0.025	14.21	0.026	14.09	0.026
3	16QAM	8	7	14.17	0.026	14.30	0.027	14.05	0.025
3	16QAM	15	0	14.06	0.025	14.24	0.027	14.11	0.026
3	64QAM	1	0	14.06	0.025	14.31	0.027	14.07	0.026
3	64QAM	1	8	14.26	0.027	14.43	0.028	14.29	0.027
3	64QAM	1	14	14.08	0.026	14.23	0.026	14.14	0.026
3	64QAM	8	0	13.08	0.020	13.15	0.021	13.09	0.020
3	64QAM	8	4	12.94	0.020	13.04	0.020	12.91	0.020
3	64QAM	8	7	13.07	0.020	13.17	0.021	12.96	0.020
3	64QAM	15	0	13.00	0.020	13.16	0.021	13.09	0.020



LTE Band 5				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20407		20525		20643	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.15	0.041	16.32	0.043	16.23	0.042
1.4	QPSK	1	3	16.00	0.040	16.21	0.042	16.03	0.040
1.4	QPSK	1	5	16.04	0.040	16.16	0.041	16.04	0.040
1.4	QPSK	3	0	15.26	0.034	15.35	0.034	15.21	0.033
1.4	QPSK	3	1	15.20	0.033	15.38	0.035	15.23	0.033
1.4	QPSK	3	3	15.20	0.033	15.34	0.034	15.19	0.033
1.4	QPSK	6	0	15.29	0.034	15.37	0.034	15.25	0.033
1.4	16QAM	1	0	15.27	0.034	15.37	0.034	15.24	0.033
1.4	16QAM	1	3	15.29	0.034	15.47	0.035	15.30	0.034
1.4	16QAM	1	5	15.33	0.034	15.53	0.036	15.37	0.034
1.4	16QAM	3	0	14.26	0.027	14.40	0.028	14.24	0.027
1.4	16QAM	3	1	14.16	0.026	14.36	0.027	14.19	0.026
1.4	16QAM	3	3	14.34	0.027	14.48	0.028	14.28	0.027
1.4	16QAM	6	0	14.28	0.027	14.37	0.027	14.31	0.027
1.4	64QAM	1	0	14.23	0.026	14.40	0.028	14.20	0.026
1.4	64QAM	1	3	14.39	0.027	14.57	0.029	14.39	0.027
1.4	64QAM	1	5	14.31	0.027	14.39	0.027	14.31	0.027
1.4	64QAM	3	0	13.21	0.021	13.31	0.021	13.22	0.021
1.4	64QAM	3	1	13.13	0.021	13.24	0.021	13.10	0.020
1.4	64QAM	3	3	13.19	0.021	13.25	0.021	13.11	0.020
1.4	64QAM	6	0	13.19	0.021	13.38	0.022	13.27	0.021



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20850		21100		21350	
Frequency (MHz)				2510		2535		2560	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	20.29	0.107	20.36	0.109	20.44	0.111
20	QPSK	1	49	20.21	0.105	20.31	0.107	20.38	0.109
20	QPSK	1	99	20.13	0.103	20.16	0.104	19.97	0.099
20	QPSK	50	0	19.48	0.089	19.44	0.088	19.56	0.090
20	QPSK	50	24	19.35	0.086	19.41	0.087	19.33	0.086
20	QPSK	50	50	19.42	0.087	19.50	0.089	19.30	0.085
20	QPSK	100	0	19.37	0.086	19.38	0.087	19.28	0.085
20	16QAM	1	0	19.44	0.088	19.53	0.090	19.37	0.086
20	16QAM	1	49	19.61	0.091	19.65	0.092	19.50	0.089
20	16QAM	1	99	19.66	0.092	19.69	0.093	19.55	0.090
20	16QAM	50	0	18.44	0.070	18.51	0.071	18.41	0.069
20	16QAM	50	24	18.42	0.070	18.52	0.071	18.35	0.068
20	16QAM	50	50	18.35	0.068	18.43	0.070	18.26	0.067
20	16QAM	100	0	18.46	0.070	18.46	0.070	18.29	0.067
20	64QAM	1	0	18.29	0.067	18.33	0.068	18.19	0.066
20	64QAM	1	49	18.26	0.067	18.29	0.067	18.13	0.065
20	64QAM	1	99	18.18	0.066	18.24	0.067	18.10	0.065
20	64QAM	50	0	17.44	0.055	17.48	0.056	17.35	0.054
20	64QAM	50	24	17.43	0.055	17.44	0.055	17.31	0.054
20	64QAM	50	50	17.52	0.056	17.56	0.057	17.46	0.056
20	64QAM	100	0	17.43	0.055	17.46	0.056	17.31	0.054



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20825		21100		21375	
Frequency (MHz)				2507.5		2535		2562.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.17	0.104	20.38	0.109	20.29	0.107
15	QPSK	1	37	20.24	0.106	20.36	0.109	20.17	0.104
15	QPSK	1	74	20.09	0.102	20.09	0.102	19.95	0.099
15	QPSK	36	0	19.28	0.085	19.43	0.088	19.24	0.084
15	QPSK	36	20	19.34	0.086	19.40	0.087	19.24	0.084
15	QPSK	36	39	19.38	0.087	19.43	0.088	19.20	0.083
15	QPSK	75	0	19.34	0.086	19.32	0.086	19.22	0.084
15	16QAM	1	0	19.42	0.087	19.44	0.088	19.34	0.086
15	16QAM	1	37	19.61	0.091	19.63	0.092	19.46	0.088
15	16QAM	1	74	19.63	0.092	19.66	0.092	19.49	0.089
15	16QAM	36	0	18.42	0.070	18.49	0.071	18.41	0.069
15	16QAM	36	20	18.35	0.068	18.51	0.071	18.29	0.067
15	16QAM	36	39	18.32	0.068	18.35	0.068	18.17	0.066
15	16QAM	75	0	18.38	0.069	18.45	0.070	18.23	0.067
15	64QAM	1	0	18.28	0.067	18.24	0.067	18.15	0.065
15	64QAM	1	37	18.20	0.066	18.26	0.067	18.06	0.064
15	64QAM	1	74	18.18	0.066	18.17	0.066	18.06	0.064
15	64QAM	36	0	17.39	0.055	17.38	0.055	17.34	0.054
15	64QAM	36	20	17.34	0.054	17.34	0.054	17.26	0.053
15	64QAM	36	39	17.42	0.055	17.50	0.056	17.43	0.055
15	64QAM	75	0	17.40	0.055	17.42	0.055	17.31	0.054



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20800		21100		21400	
Frequency (MHz)				2505		2535		2565	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.08	0.102	20.33	0.108	20.20	0.105
10	QPSK	1	25	20.14	0.103	20.33	0.108	20.12	0.103
10	QPSK	1	49	20.03	0.101	20.07	0.102	19.86	0.097
10	QPSK	25	0	19.22	0.084	19.40	0.087	19.19	0.083
10	QPSK	25	12	19.33	0.086	19.34	0.086	19.16	0.082
10	QPSK	25	25	19.29	0.085	19.42	0.087	19.18	0.083
10	QPSK	50	0	19.33	0.086	19.31	0.085	19.18	0.083
10	16QAM	1	0	19.42	0.087	19.43	0.088	19.24	0.084
10	16QAM	1	25	19.52	0.090	19.61	0.091	19.39	0.087
10	16QAM	1	49	19.53	0.090	19.60	0.091	19.44	0.088
10	16QAM	25	0	18.41	0.069	18.41	0.069	18.38	0.069
10	16QAM	25	12	18.33	0.068	18.44	0.070	18.28	0.067
10	16QAM	25	25	18.22	0.066	18.33	0.068	18.16	0.065
10	16QAM	50	0	18.31	0.068	18.43	0.070	18.16	0.065
10	64QAM	1	0	18.28	0.067	18.19	0.066	18.12	0.065
10	64QAM	1	25	18.10	0.065	18.16	0.065	17.98	0.063
10	64QAM	1	49	18.12	0.065	18.11	0.065	17.98	0.063
10	64QAM	25	0	17.37	0.055	17.35	0.054	17.25	0.053
10	64QAM	25	12	17.25	0.053	17.28	0.053	17.24	0.053
10	64QAM	25	25	17.37	0.055	17.50	0.056	17.40	0.055
10	64QAM	50	0	17.30	0.054	17.41	0.055	17.23	0.053



LTE Band 7				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				20775		21100		21425	
Frequency (MHz)				2502.5		2535		2567.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.07	0.102	20.27	0.106	20.16	0.104
5	QPSK	1	12	20.13	0.103	20.25	0.106	20.09	0.102
5	QPSK	1	24	19.99	0.100	19.98	0.100	19.86	0.097
5	QPSK	12	0	19.19	0.083	19.35	0.086	19.16	0.082
5	QPSK	12	7	19.30	0.085	19.28	0.085	19.08	0.081
5	QPSK	12	13	19.21	0.083	19.36	0.086	19.16	0.082
5	QPSK	25	0	19.24	0.084	19.24	0.084	19.10	0.081
5	16QAM	1	0	19.34	0.086	19.37	0.086	19.19	0.083
5	16QAM	1	12	19.50	0.089	19.60	0.091	19.33	0.086
5	16QAM	1	24	19.43	0.088	19.52	0.090	19.38	0.087
5	16QAM	12	0	18.38	0.069	18.32	0.068	18.36	0.069
5	16QAM	12	7	18.23	0.067	18.35	0.068	18.23	0.067
5	16QAM	12	13	18.18	0.066	18.24	0.067	18.15	0.065
5	16QAM	25	0	18.24	0.067	18.42	0.070	18.10	0.065
5	64QAM	1	0	18.23	0.067	18.09	0.064	18.02	0.063
5	64QAM	1	12	18.01	0.063	18.12	0.065	17.95	0.062
5	64QAM	1	24	18.02	0.063	18.02	0.063	17.95	0.062
5	64QAM	12	0	17.31	0.054	17.34	0.054	17.21	0.053
5	64QAM	12	7	17.16	0.052	17.21	0.053	17.21	0.053
5	64QAM	12	13	17.32	0.054	17.48	0.056	17.34	0.054
5	64QAM	25	0	17.21	0.053	17.31	0.054	17.18	0.052



LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		23230		/	
Frequency (MHz)				/		782		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	14.36	0.027	/	/
10	QPSK	1	25	/	/	14.27	0.027	/	/
10	QPSK	1	49	/	/	14.20	0.026	/	/
10	QPSK	25	0	/	/	13.31	0.021	/	/
10	QPSK	25	12	/	/	13.22	0.021	/	/
10	QPSK	25	25	/	/	13.15	0.021	/	/
10	QPSK	50	0	/	/	13.19	0.021	/	/
10	16QAM	1	0	/	/	13.34	0.022	/	/
10	16QAM	1	25	/	/	13.33	0.022	/	/
10	16QAM	1	49	/	/	13.12	0.021	/	/
10	16QAM	25	0	/	/	12.28	0.017	/	/
10	16QAM	25	12	/	/	12.22	0.017	/	/
10	16QAM	25	25	/	/	12.18	0.017	/	/
10	16QAM	50	0	/	/	12.17	0.016	/	/
10	64QAM	1	0	/	/	12.38	0.017	/	/
10	64QAM	1	25	/	/	12.44	0.018	/	/
10	64QAM	1	49	/	/	12.22	0.017	/	/
10	64QAM	25	0	/	/	11.35	0.014	/	/
10	64QAM	25	12	/	/	11.21	0.013	/	/
10	64QAM	25	25	/	/	11.14	0.013	/	/
10	64QAM	50	0	/	/	11.18	0.013	/	/



LTE Band 13				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				23205		23230		23255	
Frequency (MHz)				779.5		782		784.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	14.21	0.026	14.22	0.026	14.13	0.026
5	QPSK	1	12	13.93	0.025	14.04	0.025	13.90	0.025
5	QPSK	1	24	14.10	0.026	14.11	0.026	13.94	0.025
5	QPSK	12	0	13.22	0.021	13.24	0.021	13.07	0.020
5	QPSK	12	7	13.16	0.021	13.18	0.021	13.12	0.021
5	QPSK	12	13	13.18	0.021	13.18	0.021	13.08	0.020
5	QPSK	25	0	13.21	0.021	13.27	0.021	13.11	0.020
5	16QAM	1	0	13.35	0.022	13.34	0.022	13.20	0.021
5	16QAM	1	12	13.23	0.021	13.30	0.021	13.23	0.021
5	16QAM	1	24	13.04	0.020	13.12	0.021	12.98	0.020
5	16QAM	12	0	12.24	0.017	12.30	0.017	12.09	0.016
5	16QAM	12	7	12.21	0.017	12.20	0.017	12.01	0.016
5	16QAM	12	13	12.20	0.017	12.23	0.017	11.96	0.016
5	16QAM	25	0	12.17	0.016	12.14	0.016	12.07	0.016
5	64QAM	1	0	12.33	0.017	12.40	0.017	12.22	0.017
5	64QAM	1	12	12.40	0.017	12.41	0.017	12.32	0.017
5	64QAM	1	24	12.14	0.016	12.23	0.017	12.08	0.016
5	64QAM	12	0	11.25	0.013	11.39	0.014	11.23	0.013
5	64QAM	12	7	11.27	0.013	11.29	0.013	11.10	0.013
5	64QAM	12	13	11.24	0.013	11.30	0.013	11.15	0.013
5	64QAM	25	0	11.27	0.013	11.33	0.014	11.13	0.013



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26865		26915		26965	
Frequency (MHz)				831.5		836.5		841.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	16.42	0.044	16.44	0.044	16.58	0.045
15	QPSK	1	37	16.39	0.044	16.50	0.045	16.56	0.045
15	QPSK	1	74	16.36	0.043	16.24	0.042	16.64	0.046
15	QPSK	36	0	15.96	0.039	16.01	0.040	16.01	0.040
15	QPSK	36	20	16.03	0.040	16.02	0.040	16.07	0.040
15	QPSK	36	39	15.98	0.040	15.96	0.039	15.99	0.040
15	QPSK	75	0	15.94	0.039	16.00	0.040	16.03	0.040
15	16QAM	1	0	15.44	0.035	15.68	0.037	15.96	0.039
15	16QAM	1	37	16.02	0.040	16.05	0.040	16.11	0.041
15	16QAM	1	74	15.65	0.037	15.82	0.038	15.98	0.040
15	16QAM	36	0	14.98	0.031	15.03	0.032	15.04	0.032
15	16QAM	36	20	15.06	0.032	14.77	0.030	15.10	0.032
15	16QAM	36	39	14.99	0.032	15.00	0.032	14.82	0.030
15	16QAM	75	0	14.94	0.031	14.70	0.030	15.07	0.032
15	64QAM	1	0	14.51	0.028	14.45	0.028	14.61	0.029
15	64QAM	1	37	14.55	0.029	14.68	0.029	15.01	0.032
15	64QAM	1	74	14.57	0.029	14.36	0.027	14.49	0.028
15	64QAM	36	0	14.01	0.025	14.08	0.026	14.04	0.025
15	64QAM	36	20	13.98	0.025	14.05	0.025	13.98	0.025
15	64QAM	36	39	13.98	0.025	14.06	0.025	13.97	0.025
15	64QAM	75	0	14.02	0.025	13.88	0.024	14.05	0.025



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26840		26915		26990	
Frequency (MHz)				829.0		836.5		844.0	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	16.16	0.041	16.66	0.046	16.32	0.043
10	QPSK	1	25	16.35	0.043	16.59	0.046	16.52	0.045
10	QPSK	1	49	16.23	0.042	16.65	0.046	16.38	0.043
10	QPSK	25	0	16.01	0.040	16.08	0.041	16.06	0.040
10	QPSK	25	12	16.00	0.040	16.06	0.040	16.05	0.040
10	QPSK	25	25	16.13	0.041	16.03	0.040	15.99	0.040
10	QPSK	50	0	16.05	0.040	16.06	0.040	16.06	0.040
10	16QAM	1	0	15.93	0.039	16.06	0.040	15.98	0.040
10	16QAM	1	25	16.09	0.041	16.20	0.042	16.03	0.040
10	16QAM	1	49	15.87	0.039	16.13	0.041	15.78	0.038
10	16QAM	25	0	14.96	0.031	15.14	0.033	15.10	0.032
10	16QAM	25	12	15.05	0.032	15.11	0.032	14.97	0.031
10	16QAM	25	25	14.71	0.030	15.09	0.032	14.89	0.031
10	16QAM	50	0	15.07	0.032	15.08	0.032	15.09	0.032
10	64QAM	1	0	14.65	0.029	14.64	0.029	14.64	0.029
10	64QAM	1	25	14.56	0.029	14.91	0.031	14.64	0.029
10	64QAM	1	49	14.48	0.028	14.77	0.030	14.54	0.028
10	64QAM	25	0	14.05	0.025	14.14	0.026	14.12	0.026
10	64QAM	25	12	14.09	0.026	14.10	0.026	14.00	0.025
10	64QAM	25	25	14.09	0.026	14.10	0.026	13.70	0.023
10	64QAM	50	0	13.70	0.023	14.05	0.025	13.92	0.025



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26815		26915		27015	
Frequency (MHz)				826.5		836.5		846.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	16.38	0.043	16.35	0.043	16.46	0.044
5	QPSK	1	12	16.47	0.044	16.64	0.046	16.50	0.045
5	QPSK	1	24	16.50	0.045	16.39	0.044	16.52	0.045
5	QPSK	12	0	15.86	0.039	16.00	0.040	16.01	0.040
5	QPSK	12	7	16.04	0.040	16.06	0.040	16.07	0.040
5	QPSK	12	13	16.07	0.040	15.95	0.039	15.91	0.039
5	QPSK	25	0	15.97	0.040	16.03	0.040	15.95	0.039
5	16QAM	1	0	15.93	0.039	15.80	0.038	15.93	0.039
5	16QAM	1	12	16.04	0.040	16.12	0.041	16.08	0.041
5	16QAM	1	24	15.90	0.039	15.75	0.038	15.86	0.039
5	16QAM	12	0	14.97	0.031	15.03	0.032	15.07	0.032
5	16QAM	12	7	15.10	0.032	15.11	0.032	15.07	0.032
5	16QAM	12	13	15.05	0.032	15.01	0.032	14.99	0.032
5	16QAM	25	0	14.94	0.031	15.01	0.032	15.07	0.032
5	64QAM	1	0	14.45	0.028	14.45	0.028	14.51	0.028
5	64QAM	1	12	14.72	0.030	14.58	0.029	14.75	0.030
5	64QAM	1	24	14.47	0.028	14.43	0.028	14.45	0.028
5	64QAM	12	0	13.93	0.025	14.07	0.026	14.06	0.025
5	64QAM	12	7	14.09	0.026	14.13	0.026	14.14	0.026
5	64QAM	12	13	14.08	0.026	14.03	0.025	14.03	0.025
5	64QAM	25	0	14.02	0.025	14.08	0.026	14.11	0.026



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26805		26915		27025	
Frequency (MHz)				825.5		836.5		847.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	16.32	0.043	16.20	0.042	16.10	0.041
3	QPSK	1	8	16.32	0.043	16.25	0.042	16.25	0.042
3	QPSK	1	14	16.54	0.045	16.22	0.042	16.15	0.041
3	QPSK	8	0	15.99	0.040	15.94	0.039	15.88	0.039
3	QPSK	8	4	16.06	0.040	15.95	0.039	15.96	0.039
3	QPSK	8	7	15.98	0.040	15.94	0.039	15.94	0.039
3	QPSK	15	0	16.00	0.040	15.97	0.040	15.93	0.039
3	16QAM	1	0	15.95	0.039	15.67	0.037	15.75	0.038
3	16QAM	1	8	15.84	0.038	15.63	0.037	15.74	0.037
3	16QAM	1	14	15.89	0.039	15.66	0.037	15.73	0.037
3	16QAM	8	0	14.97	0.031	14.91	0.031	15.00	0.032
3	16QAM	8	4	15.01	0.032	15.01	0.032	15.04	0.032
3	16QAM	8	7	15.05	0.032	15.10	0.032	15.02	0.032
3	16QAM	15	0	14.85	0.031	15.10	0.032	15.05	0.032
3	64QAM	1	0	14.56	0.029	14.48	0.028	14.51	0.028
3	64QAM	1	8	14.45	0.028	14.56	0.029	14.50	0.028
3	64QAM	1	14	14.32	0.027	14.44	0.028	14.52	0.028
3	64QAM	8	0	14.06	0.025	14.08	0.026	14.10	0.026
3	64QAM	8	4	14.14	0.026	14.12	0.026	14.14	0.026
3	64QAM	8	7	14.13	0.026	14.12	0.026	14.09	0.026
3	64QAM	15	0	13.92	0.025	13.74	0.024	13.88	0.024



LTE Band 26				Measured E.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26797		26915		27033	
Frequency (MHz)				824.7		836.5		848.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	16.32	0.043	16.10	0.041	16.02	0.040
1.4	QPSK	1	3	16.17	0.041	16.04	0.040	15.86	0.039
1.4	QPSK	1	5	16.03	0.040	16.06	0.040	16.07	0.040
1.4	QPSK	3	0	15.97	0.040	16.25	0.042	16.39	0.044
1.4	QPSK	3	1	16.00	0.040	16.07	0.040	16.12	0.041
1.4	QPSK	3	3	15.96	0.039	15.97	0.040	16.22	0.042
1.4	QPSK	6	0	15.89	0.039	15.84	0.038	15.88	0.039
1.4	16QAM	1	0	15.70	0.037	15.47	0.035	15.85	0.038
1.4	16QAM	1	3	15.87	0.039	15.54	0.036	15.97	0.040
1.4	16QAM	1	5	15.75	0.038	15.19	0.033	15.75	0.038
1.4	16QAM	3	0	15.23	0.033	15.75	0.038	15.61	0.036
1.4	16QAM	3	1	15.36	0.034	15.76	0.038	15.73	0.037
1.4	16QAM	3	3	15.35	0.034	15.75	0.038	15.71	0.037
1.4	16QAM	6	0	14.94	0.031	14.93	0.031	14.92	0.031
1.4	64QAM	1	0	14.25	0.027	14.20	0.026	14.40	0.028
1.4	64QAM	1	3	14.38	0.027	14.44	0.028	14.73	0.030
1.4	64QAM	1	5	14.38	0.027	14.29	0.027	14.52	0.028
1.4	64QAM	3	0	14.98	0.031	14.94	0.031	14.99	0.032
1.4	64QAM	3	1	15.02	0.032	15.01	0.032	15.00	0.032
1.4	64QAM	3	3	14.96	0.031	14.95	0.031	14.95	0.031
1.4	64QAM	6	0	13.64	0.023	13.74	0.024	13.88	0.024



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37850		38000		38150	
Frequency (MHz)				2580		2595		2610	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	20.86	0.122	20.91	0.123	20.78	0.120
20	QPSK	1	49	20.70	0.117	20.77	0.119	20.62	0.115
20	QPSK	1	99	20.57	0.114	20.64	0.116	20.48	0.112
20	QPSK	50	0	19.86	0.097	19.96	0.099	19.82	0.096
20	QPSK	50	24	19.82	0.096	19.85	0.097	19.71	0.094
20	QPSK	50	50	19.88	0.097	19.79	0.095	19.79	0.095
20	QPSK	100	0	19.85	0.097	19.88	0.097	19.76	0.095
20	16QAM	1	0	19.74	0.094	19.84	0.096	19.69	0.093
20	16QAM	1	49	20.07	0.102	20.13	0.103	20.00	0.100
20	16QAM	1	99	19.86	0.097	19.90	0.098	19.75	0.094
20	16QAM	50	0	18.82	0.076	18.92	0.078	18.74	0.075
20	16QAM	50	24	18.92	0.078	18.97	0.079	18.77	0.075
20	16QAM	50	50	18.94	0.078	19.00	0.079	18.89	0.077
20	16QAM	100	0	18.88	0.077	18.91	0.078	18.80	0.076
20	64QAM	1	0	18.70	0.074	18.72	0.074	18.54	0.071
20	64QAM	1	49	18.95	0.079	18.97	0.079	18.80	0.076
20	64QAM	1	99	18.61	0.073	18.71	0.074	18.54	0.071
20	64QAM	50	0	17.87	0.061	17.91	0.062	17.74	0.059
20	64QAM	50	24	17.93	0.062	17.94	0.062	17.79	0.060
20	64QAM	50	50	17.96	0.063	18.02	0.063	17.86	0.061
20	64QAM	100	0	17.84	0.061	17.90	0.062	17.76	0.060



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37825		38000		38175	
Frequency (MHz)				2577.5		2595		2612.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.69	0.117	20.90	0.123	20.57	0.114
15	QPSK	1	37	20.78	0.120	20.86	0.122	20.75	0.119
15	QPSK	1	74	20.56	0.114	20.60	0.115	20.46	0.111
15	QPSK	36	0	19.75	0.094	19.79	0.095	19.65	0.092
15	QPSK	36	20	19.80	0.095	19.86	0.097	19.70	0.093
15	QPSK	36	39	19.85	0.097	19.79	0.095	19.74	0.094
15	QPSK	75	0	19.84	0.096	19.81	0.096	19.70	0.093
15	16QAM	1	0	19.71	0.094	19.79	0.095	19.66	0.092
15	16QAM	1	37	20.06	0.101	20.06	0.101	19.90	0.098
15	16QAM	1	74	19.79	0.095	19.89	0.097	19.74	0.094
15	16QAM	36	0	18.79	0.076	18.91	0.078	18.71	0.074
15	16QAM	36	20	18.85	0.077	18.87	0.077	18.75	0.075
15	16QAM	36	39	18.85	0.077	18.97	0.079	18.89	0.077
15	16QAM	75	0	18.85	0.077	18.83	0.076	18.78	0.076
15	64QAM	1	0	18.70	0.074	18.72	0.074	18.44	0.070
15	64QAM	1	37	18.85	0.077	18.96	0.079	18.78	0.076
15	64QAM	1	74	18.53	0.071	18.63	0.073	18.51	0.071
15	64QAM	36	0	17.81	0.060	17.89	0.062	17.69	0.059
15	64QAM	36	20	17.93	0.062	17.90	0.062	17.72	0.059
15	64QAM	36	39	17.90	0.062	17.93	0.062	17.80	0.060
15	64QAM	75	0	17.76	0.060	17.80	0.060	17.69	0.059



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37800		38000		38200	
Frequency (MHz)				2575		2595		2615	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.61	0.115	20.84	0.121	20.57	0.114
10	QPSK	1	25	20.72	0.118	20.84	0.121	20.67	0.117
10	QPSK	1	49	20.46	0.111	20.59	0.115	20.43	0.110
10	QPSK	25	0	19.73	0.094	19.74	0.094	19.57	0.091
10	QPSK	25	12	19.79	0.095	19.83	0.096	19.60	0.091
10	QPSK	25	25	19.77	0.095	19.76	0.095	19.70	0.093
10	QPSK	50	0	19.83	0.096	19.78	0.095	19.68	0.093
10	16QAM	1	0	19.66	0.092	19.74	0.094	19.64	0.092
10	16QAM	1	25	20.02	0.100	20.02	0.100	19.86	0.097
10	16QAM	1	49	19.73	0.094	19.86	0.097	19.64	0.092
10	16QAM	25	0	18.76	0.075	18.83	0.076	18.65	0.073
10	16QAM	25	12	18.75	0.075	18.78	0.076	18.74	0.075
10	16QAM	25	25	18.83	0.076	18.90	0.078	18.81	0.076
10	16QAM	50	0	18.83	0.076	18.82	0.076	18.76	0.075
10	64QAM	1	0	18.61	0.073	18.66	0.073	18.39	0.069
10	64QAM	1	25	18.81	0.076	18.92	0.078	18.77	0.075
10	64QAM	1	49	18.47	0.070	18.54	0.071	18.44	0.070
10	64QAM	25	0	17.75	0.060	17.79	0.060	17.68	0.059
10	64QAM	25	12	17.87	0.061	17.86	0.061	17.70	0.059
10	64QAM	25	25	17.84	0.061	17.87	0.061	17.74	0.059
10	64QAM	50	0	17.69	0.059	17.74	0.059	17.69	0.059



LTE Band 38				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				37775		38000		38225	
Frequency (MHz)				2572.5		2595		2617.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.55	0.114	20.77	0.119	20.54	0.113
5	QPSK	1	12	20.69	0.117	20.80	0.120	20.58	0.114
5	QPSK	1	24	20.38	0.109	20.51	0.112	20.37	0.109
5	QPSK	12	0	19.64	0.092	19.67	0.093	19.48	0.089
5	QPSK	12	7	19.69	0.093	19.75	0.094	19.56	0.090
5	QPSK	12	13	19.67	0.093	19.66	0.092	19.69	0.093
5	QPSK	25	0	19.73	0.094	19.76	0.095	19.65	0.092
5	16QAM	1	0	19.60	0.091	19.69	0.093	19.60	0.091
5	16QAM	1	12	19.98	0.100	19.99	0.100	19.76	0.095
5	16QAM	1	24	19.72	0.094	19.85	0.097	19.54	0.090
5	16QAM	12	0	18.67	0.074	18.79	0.076	18.62	0.073
5	16QAM	12	7	18.71	0.074	18.71	0.074	18.66	0.073
5	16QAM	12	13	18.74	0.075	18.85	0.077	18.74	0.075
5	16QAM	25	0	18.82	0.076	18.80	0.076	18.67	0.074
5	64QAM	1	0	18.58	0.072	18.59	0.072	18.34	0.068
5	64QAM	1	12	18.73	0.075	18.84	0.077	18.68	0.074
5	64QAM	1	24	18.45	0.070	18.44	0.070	18.41	0.069
5	64QAM	12	0	17.67	0.058	17.73	0.059	17.65	0.058
5	64QAM	12	7	17.77	0.060	17.81	0.060	17.64	0.058
5	64QAM	12	13	17.81	0.060	17.78	0.060	17.68	0.059
5	64QAM	25	0	17.63	0.058	17.72	0.059	17.68	0.059



LTE Band 40 Block A				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		38750		/	
Frequency (MHz)				/		2310		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.05	0.160	/	/
10	QPSK	1	25	/	/	21.98	0.158	/	/
10	QPSK	1	49	/	/	21.89	0.155	/	/
10	QPSK	25	0	/	/	20.99	0.126	/	/
10	QPSK	25	12	/	/	20.94	0.124	/	/
10	QPSK	25	25	/	/	20.91	0.123	/	/
10	QPSK	50	0	/	/	20.92	0.124	/	/
10	16QAM	1	0	/	/	21.07	0.128	/	/
10	16QAM	1	25	/	/	21.31	0.135	/	/
10	16QAM	1	49	/	/	20.96	0.125	/	/
10	16QAM	25	0	/	/	19.99	0.100	/	/
10	16QAM	25	12	/	/	20.01	0.100	/	/
10	16QAM	25	25	/	/	20.15	0.104	/	/
10	16QAM	50	0	/	/	20.08	0.102	/	/
10	64QAM	1	0	/	/	19.93	0.098	/	/
10	64QAM	1	25	/	/	20.10	0.102	/	/
10	64QAM	1	49	/	/	19.95	0.099	/	/
10	64QAM	25	0	/	/	18.94	0.078	/	/
10	64QAM	25	12	/	/	18.98	0.079	/	/
10	64QAM	25	25	/	/	19.00	0.079	/	/
10	64QAM	50	0	/	/	18.85	0.077	/	/



LTE Band 40 Block A				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				38725		38750		38775	
Frequency (MHz)				2307.5		2310		2312.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	21.25	0.133	21.33	0.136	21.26	0.134
5	QPSK	1	12	21.27	0.134	21.32	0.136	21.21	0.132
5	QPSK	1	24	21.19	0.132	21.21	0.132	21.16	0.131
5	QPSK	12	0	20.15	0.104	20.22	0.105	20.10	0.102
5	QPSK	12	7	20.24	0.106	20.24	0.106	20.09	0.102
5	QPSK	12	13	20.27	0.106	20.27	0.106	20.09	0.102
5	QPSK	25	0	20.13	0.103	20.28	0.107	20.06	0.101
5	16QAM	1	0	20.35	0.108	20.33	0.108	20.18	0.104
5	16QAM	1	12	20.54	0.113	20.59	0.115	20.41	0.110
5	16QAM	1	24	20.24	0.106	20.30	0.107	20.18	0.104
5	16QAM	12	0	19.25	0.084	19.29	0.085	19.13	0.082
5	16QAM	12	7	19.28	0.085	19.34	0.086	19.20	0.083
5	16QAM	12	13	19.39	0.087	19.37	0.086	19.24	0.084
5	16QAM	25	0	19.28	0.085	19.30	0.085	19.17	0.083
5	64QAM	1	0	19.20	0.083	19.29	0.085	19.16	0.082
5	64QAM	1	12	19.33	0.086	19.39	0.087	19.28	0.085
5	64QAM	1	24	19.21	0.083	19.17	0.083	19.11	0.081
5	64QAM	12	0	18.20	0.066	18.28	0.067	18.14	0.065
5	64QAM	12	7	18.28	0.067	18.26	0.067	18.08	0.064
5	64QAM	12	13	18.24	0.067	18.29	0.067	18.09	0.064
5	64QAM	25	0	18.22	0.066	18.25	0.067	18.12	0.065



LTE Band 40 Block B				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		39200		/	
Frequency (MHz)				/		2355		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	22.39	0.173	/	/
10	QPSK	1	25	/	/	22.22	0.167	/	/
10	QPSK	1	49	/	/	22.11	0.163	/	/
10	QPSK	25	0	/	/	21.27	0.134	/	/
10	QPSK	25	12	/	/	21.22	0.132	/	/
10	QPSK	25	25	/	/	21.12	0.129	/	/
10	QPSK	50	0	/	/	21.18	0.131	/	/
10	16QAM	1	0	/	/	21.23	0.133	/	/
10	16QAM	1	25	/	/	21.49	0.141	/	/
10	16QAM	1	49	/	/	21.20	0.132	/	/
10	16QAM	25	0	/	/	20.19	0.104	/	/
10	16QAM	25	12	/	/	20.24	0.106	/	/
10	16QAM	25	25	/	/	20.27	0.106	/	/
10	16QAM	50	0	/	/	20.20	0.105	/	/
10	64QAM	1	0	/	/	20.19	0.104	/	/
10	64QAM	1	25	/	/	20.29	0.107	/	/
10	64QAM	1	49	/	/	20.07	0.102	/	/
10	64QAM	25	0	/	/	19.51	0.089	/	/
10	64QAM	25	12	/	/	19.43	0.088	/	/
10	64QAM	25	25	/	/	19.33	0.086	/	/
10	64QAM	50	0	/	/	19.26	0.084	/	/



LTE Band 40 Block B				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39175		39200		39225	
Frequency (MHz)				2352.5		2355		2357.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.17	0.165	22.29	0.169	22.15	0.164
5	QPSK	1	12	22.25	0.168	22.26	0.168	22.15	0.164
5	QPSK	1	24	22.11	0.163	22.13	0.163	22.13	0.163
5	QPSK	12	0	21.10	0.129	21.19	0.132	21.02	0.126
5	QPSK	12	7	21.20	0.132	21.19	0.132	21.04	0.127
5	QPSK	12	13	21.21	0.132	21.20	0.132	21.04	0.127
5	QPSK	25	0	21.07	0.128	21.22	0.132	21.03	0.127
5	16QAM	1	0	21.27	0.134	21.22	0.132	21.10	0.129
5	16QAM	1	12	21.46	0.140	21.52	0.142	21.38	0.137
5	16QAM	1	24	21.21	0.132	21.27	0.134	21.16	0.131
5	16QAM	12	0	20.19	0.104	20.18	0.104	20.05	0.101
5	16QAM	12	7	20.23	0.105	20.31	0.107	20.12	0.103
5	16QAM	12	13	20.34	0.108	20.28	0.107	20.13	0.103
5	16QAM	25	0	20.19	0.104	20.22	0.105	20.13	0.103
5	64QAM	1	0	20.14	0.103	20.20	0.105	20.12	0.103
5	64QAM	1	12	20.26	0.106	20.31	0.107	20.19	0.104
5	64QAM	1	24	20.10	0.102	20.07	0.102	20.03	0.101
5	64QAM	12	0	19.12	0.082	19.25	0.084	19.08	0.081
5	64QAM	12	7	19.22	0.084	19.23	0.084	19.04	0.080
5	64QAM	12	13	19.18	0.083	19.26	0.084	19.03	0.080
5	64QAM	25	0	19.19	0.083	19.19	0.083	19.07	0.081



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39750		40620		41490	
Frequency (MHz)				2506		2593		2680	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	20.89	0.123	21.08	0.128	20.81	0.121
20	QPSK	1	49	20.81	0.121	21.06	0.128	20.69	0.117
20	QPSK	1	99	20.63	0.116	20.92	0.124	20.51	0.112
20	QPSK	50	0	20.16	0.104	20.22	0.105	20.07	0.102
20	QPSK	50	24	20.02	0.100	20.19	0.104	19.91	0.098
20	QPSK	50	50	19.95	0.099	20.03	0.101	19.81	0.096
20	QPSK	100	0	20.01	0.100	20.13	0.103	19.76	0.095
20	16QAM	1	0	20.31	0.107	20.30	0.107	20.21	0.105
20	16QAM	1	49	20.46	0.111	20.38	0.109	20.29	0.107
20	16QAM	1	99	20.32	0.108	20.38	0.109	20.28	0.107
20	16QAM	50	0	19.34	0.086	19.40	0.087	19.21	0.083
20	16QAM	50	24	19.39	0.087	19.34	0.086	19.28	0.085
20	16QAM	50	50	19.38	0.087	19.39	0.087	19.32	0.086
20	16QAM	100	0	19.32	0.086	19.32	0.086	19.24	0.084
20	64QAM	1	0	19.03	0.080	19.10	0.081	18.91	0.078
20	64QAM	1	49	19.24	0.084	19.25	0.084	19.15	0.082
20	64QAM	1	99	19.08	0.081	19.11	0.081	19.05	0.080
20	64QAM	50	0	18.40	0.069	18.38	0.069	18.32	0.068
20	64QAM	50	24	18.35	0.068	18.36	0.069	18.29	0.067
20	64QAM	50	50	18.43	0.070	18.38	0.069	18.26	0.067
20	64QAM	100	0	18.35	0.068	18.35	0.068	18.25	0.067



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39725		40620		41515	
Frequency (MHz)				2503.5		2593		2682.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	20.80	0.120	21.04	0.127	20.78	0.120
15	QPSK	1	37	20.95	0.124	21.01	0.126	20.86	0.122
15	QPSK	1	74	20.85	0.122	20.88	0.122	20.86	0.122
15	QPSK	36	0	20.22	0.105	20.28	0.107	20.05	0.101
15	QPSK	36	20	20.39	0.109	20.31	0.107	20.19	0.104
15	QPSK	36	39	20.27	0.106	20.18	0.104	20.06	0.101
15	QPSK	75	0	20.28	0.107	20.30	0.107	20.15	0.104
15	16QAM	1	0	20.22	0.105	20.30	0.107	20.15	0.104
15	16QAM	1	37	20.40	0.110	20.35	0.108	20.21	0.105
15	16QAM	1	74	20.30	0.107	20.29	0.107	20.27	0.106
15	16QAM	36	0	19.27	0.085	19.30	0.085	19.18	0.083
15	16QAM	36	20	19.38	0.087	19.33	0.086	19.22	0.084
15	16QAM	36	39	19.29	0.085	19.36	0.086	19.31	0.085
15	16QAM	75	0	19.26	0.084	19.29	0.085	19.19	0.083
15	64QAM	1	0	18.99	0.079	19.01	0.080	18.89	0.077
15	64QAM	1	37	19.14	0.082	19.21	0.083	19.06	0.081
15	64QAM	1	74	19.01	0.080	19.04	0.080	18.99	0.079
15	64QAM	36	0	18.38	0.069	18.33	0.068	18.29	0.067
15	64QAM	36	20	18.30	0.068	18.36	0.069	18.26	0.067
15	64QAM	36	39	18.42	0.070	18.36	0.069	18.21	0.066
15	64QAM	75	0	18.25	0.067	18.33	0.068	18.15	0.065



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39700		40620		41540	
Frequency (MHz)				2501		2593		2685	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	20.71	0.118	21.01	0.126	20.71	0.118
10	QPSK	1	25	20.94	0.124	20.98	0.125	20.85	0.122
10	QPSK	1	49	20.77	0.119	20.86	0.122	20.79	0.120
10	QPSK	25	0	20.20	0.105	20.21	0.105	20.01	0.100
10	QPSK	25	12	20.36	0.109	20.25	0.106	20.17	0.104
10	QPSK	25	25	20.20	0.105	20.17	0.104	20.04	0.101
10	QPSK	50	0	20.23	0.105	20.24	0.106	20.08	0.102
10	16QAM	1	0	20.13	0.103	20.26	0.106	20.11	0.103
10	16QAM	1	25	20.39	0.109	20.26	0.106	20.15	0.104
10	16QAM	1	49	20.25	0.106	20.28	0.107	20.21	0.105
10	16QAM	25	0	19.26	0.084	19.25	0.084	19.10	0.081
10	16QAM	25	12	19.34	0.086	19.31	0.085	19.21	0.083
10	16QAM	25	25	19.20	0.083	19.33	0.086	19.26	0.084
10	16QAM	50	0	19.26	0.084	19.23	0.084	19.18	0.083
10	64QAM	1	0	18.89	0.077	18.94	0.078	18.88	0.077
10	64QAM	1	25	19.10	0.081	19.14	0.082	18.98	0.079
10	64QAM	1	49	18.98	0.079	19.01	0.080	18.98	0.079
10	64QAM	25	0	18.36	0.069	18.29	0.067	18.26	0.067
10	64QAM	25	12	18.26	0.067	18.35	0.068	18.22	0.066
10	64QAM	25	25	18.40	0.069	18.34	0.068	18.14	0.065
10	64QAM	50	0	18.24	0.067	18.29	0.067	18.15	0.065



LTE Band 41				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				39675		40620		41565	
Frequency (MHz)				2498.5		2593		2687.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	20.61	0.115	20.95	0.124	20.69	0.117
5	QPSK	1	12	20.91	0.123	20.93	0.124	20.76	0.119
5	QPSK	1	24	20.70	0.117	20.82	0.121	20.77	0.119
5	QPSK	12	0	20.12	0.103	20.16	0.104	19.96	0.099
5	QPSK	12	7	20.33	0.108	20.18	0.104	20.10	0.102
5	QPSK	12	13	20.10	0.102	20.09	0.102	20.03	0.101
5	QPSK	25	0	20.17	0.104	20.22	0.105	20.00	0.100
5	16QAM	1	0	20.05	0.101	20.18	0.104	20.06	0.101
5	16QAM	1	12	20.31	0.107	20.25	0.106	20.14	0.103
5	16QAM	1	24	20.18	0.104	20.22	0.105	20.14	0.103
5	16QAM	12	0	19.24	0.084	19.16	0.082	19.08	0.081
5	16QAM	12	7	19.27	0.085	19.29	0.085	19.11	0.081
5	16QAM	12	13	19.15	0.082	19.26	0.084	19.26	0.084
5	16QAM	25	0	19.24	0.084	19.22	0.084	19.11	0.081
5	64QAM	1	0	18.85	0.077	18.85	0.077	18.81	0.076
5	64QAM	1	12	19.05	0.080	19.07	0.081	18.92	0.078
5	64QAM	1	24	18.92	0.078	18.94	0.078	18.98	0.079
5	64QAM	12	0	18.29	0.067	18.25	0.067	18.25	0.067
5	64QAM	12	7	18.18	0.066	18.29	0.067	18.19	0.066
5	64QAM	12	13	18.37	0.069	18.34	0.068	18.13	0.065
5	64QAM	25	0	18.19	0.066	18.25	0.067	18.08	0.064



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132072		132322		132572	
Frequency (MHz)				1720		1745		1770	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	22.41	0.174	22.46	0.176	22.37	0.173
20	QPSK	1	49	22.23	0.167	22.39	0.173	22.26	0.168
20	QPSK	1	99	22.15	0.164	22.24	0.167	22.09	0.162
20	QPSK	50	0	21.47	0.140	21.55	0.143	21.42	0.139
20	QPSK	50	24	21.46	0.140	21.49	0.141	21.30	0.135
20	QPSK	50	50	21.47	0.140	21.48	0.141	21.35	0.136
20	QPSK	100	0	21.35	0.136	21.42	0.139	21.30	0.135
20	16QAM	1	0	21.38	0.137	21.46	0.140	21.34	0.136
20	16QAM	1	49	21.46	0.140	21.50	0.141	21.31	0.135
20	16QAM	1	99	21.29	0.135	21.30	0.135	21.16	0.131
20	16QAM	50	0	20.41	0.110	20.49	0.112	20.31	0.107
20	16QAM	50	24	20.50	0.112	20.53	0.113	20.39	0.109
20	16QAM	50	50	20.42	0.110	20.49	0.112	20.39	0.109
20	16QAM	100	0	20.39	0.109	20.43	0.110	20.23	0.105
20	64QAM	1	0	20.25	0.106	20.30	0.107	20.19	0.104
20	64QAM	1	49	20.49	0.112	20.58	0.114	20.43	0.110
20	64QAM	1	99	20.23	0.105	20.28	0.107	20.15	0.104
20	64QAM	50	0	19.63	0.092	19.63	0.092	19.46	0.088
20	64QAM	50	24	19.46	0.088	19.52	0.090	19.40	0.087
20	64QAM	50	50	19.50	0.089	19.56	0.090	19.41	0.087
20	64QAM	100	0	19.45	0.088	19.50	0.089	19.36	0.086



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132047		132322		132597	
Frequency (MHz)				1717.5		1745		1772.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	22.25	0.168	22.46	0.176	22.19	0.166
15	QPSK	1	37	22.13	0.163	22.26	0.168	22.12	0.163
15	QPSK	1	74	22.09	0.162	22.24	0.167	22.07	0.161
15	QPSK	36	0	21.39	0.138	21.54	0.143	21.32	0.136
15	QPSK	36	20	21.39	0.138	21.45	0.140	21.22	0.132
15	QPSK	36	39	21.38	0.137	21.38	0.137	21.28	0.134
15	QPSK	75	0	21.26	0.134	21.35	0.136	21.23	0.133
15	16QAM	1	0	21.30	0.135	21.43	0.139	21.27	0.134
15	16QAM	1	37	21.40	0.138	21.42	0.139	21.23	0.133
15	16QAM	1	74	21.23	0.133	21.21	0.132	21.12	0.129
15	16QAM	36	0	20.34	0.108	20.47	0.111	20.29	0.107
15	16QAM	36	20	20.44	0.111	20.48	0.112	20.35	0.108
15	16QAM	36	39	20.38	0.109	20.49	0.112	20.33	0.108
15	16QAM	75	0	20.33	0.108	20.41	0.110	20.19	0.104
15	64QAM	1	0	20.19	0.104	20.25	0.106	20.18	0.104
15	64QAM	1	37	20.43	0.110	20.52	0.113	20.35	0.108
15	64QAM	1	74	20.21	0.105	20.23	0.105	20.13	0.103
15	64QAM	36	0	19.57	0.091	19.60	0.091	19.42	0.087
15	64QAM	36	20	19.41	0.087	19.46	0.088	19.36	0.086
15	64QAM	36	39	19.48	0.089	19.52	0.090	19.40	0.087
15	64QAM	75	0	19.39	0.087	19.47	0.089	19.32	0.086



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				132022		132322		132622	
Frequency (MHz)				1715		1745		1775	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	22.22	0.167	22.36	0.172	22.11	0.163
10	QPSK	1	25	22.04	0.160	22.19	0.166	22.03	0.160
10	QPSK	1	49	22.03	0.160	22.19	0.166	22.06	0.161
10	QPSK	25	0	21.32	0.136	21.45	0.140	21.28	0.134
10	QPSK	25	12	21.39	0.138	21.38	0.137	21.21	0.132
10	QPSK	25	25	21.30	0.135	21.38	0.137	21.19	0.132
10	QPSK	50	0	21.16	0.131	21.29	0.135	21.13	0.130
10	16QAM	1	0	21.25	0.133	21.34	0.136	21.27	0.134
10	16QAM	1	25	21.35	0.136	21.37	0.137	21.17	0.131
10	16QAM	1	49	21.18	0.131	21.12	0.129	21.11	0.129
10	16QAM	25	0	20.30	0.107	20.39	0.109	20.24	0.106
10	16QAM	25	12	20.38	0.109	20.47	0.111	20.31	0.107
10	16QAM	25	25	20.37	0.109	20.48	0.112	20.32	0.108
10	16QAM	50	0	20.27	0.106	20.33	0.108	20.13	0.103
10	64QAM	1	0	20.18	0.104	20.18	0.104	20.14	0.103
10	64QAM	1	25	20.35	0.108	20.44	0.111	20.34	0.108
10	64QAM	1	49	20.14	0.103	20.13	0.103	20.08	0.102
10	64QAM	25	0	19.54	0.090	19.57	0.091	19.33	0.086
10	64QAM	25	12	19.37	0.086	19.43	0.088	19.33	0.086
10	64QAM	25	25	19.42	0.087	19.46	0.088	19.38	0.087
10	64QAM	50	0	19.36	0.086	19.39	0.087	19.31	0.085



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131997		132322		132647	
Frequency (MHz)				1712.5		1745		1777.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	22.15	0.164	22.31	0.170	22.06	0.161
5	QPSK	1	12	21.96	0.157	22.10	0.162	21.93	0.156
5	QPSK	1	24	21.99	0.158	22.19	0.166	22.06	0.161
5	QPSK	12	0	21.29	0.135	21.40	0.138	21.27	0.134
5	QPSK	12	7	21.38	0.137	21.35	0.136	21.15	0.130
5	QPSK	12	13	21.26	0.134	21.33	0.136	21.13	0.130
5	QPSK	25	0	21.10	0.129	21.28	0.134	21.09	0.129
5	16QAM	1	0	21.22	0.132	21.30	0.135	21.26	0.134
5	16QAM	1	12	21.33	0.136	21.32	0.136	21.13	0.130
5	16QAM	1	24	21.10	0.129	21.05	0.127	21.07	0.128
5	16QAM	12	0	20.25	0.106	20.30	0.107	20.16	0.104
5	16QAM	12	7	20.31	0.107	20.38	0.109	20.24	0.106
5	16QAM	12	13	20.34	0.108	20.44	0.111	20.30	0.107
5	16QAM	25	0	20.25	0.106	20.32	0.108	20.12	0.103
5	64QAM	1	0	20.16	0.104	20.10	0.102	20.10	0.102
5	64QAM	1	12	20.30	0.107	20.38	0.109	20.24	0.106
5	64QAM	1	24	20.14	0.103	20.13	0.103	20.00	0.100
5	64QAM	12	0	19.48	0.089	19.50	0.089	19.24	0.084
5	64QAM	12	7	19.29	0.085	19.34	0.086	19.28	0.085
5	64QAM	12	13	19.36	0.086	19.44	0.088	19.33	0.086
5	64QAM	25	0	19.32	0.086	19.35	0.086	19.22	0.084



LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131987		132322		132657	
Frequency (MHz)				1711.5		1745		1778.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	22.10	0.162	22.29	0.169	21.97	0.157
3	QPSK	1	8	21.95	0.157	22.05	0.160	21.88	0.154
3	QPSK	1	14	21.93	0.156	22.18	0.165	22.05	0.160
3	QPSK	8	0	21.19	0.132	21.32	0.136	21.22	0.132
3	QPSK	8	4	21.30	0.135	21.33	0.136	21.10	0.129
3	QPSK	8	7	21.20	0.132	21.27	0.134	21.11	0.129
3	QPSK	15	0	21.10	0.129	21.21	0.132	21.01	0.126
3	16QAM	1	0	21.21	0.132	21.29	0.135	21.22	0.132
3	16QAM	1	8	21.32	0.136	21.30	0.135	21.10	0.129
3	16QAM	1	14	21.03	0.127	21.02	0.126	21.00	0.126
3	16QAM	8	0	20.21	0.105	20.23	0.105	20.06	0.101
3	16QAM	8	4	20.22	0.105	20.29	0.107	20.22	0.105
3	16QAM	8	7	20.33	0.108	20.35	0.108	20.25	0.106
3	16QAM	15	0	20.17	0.104	20.27	0.106	20.11	0.103
3	64QAM	1	0	20.09	0.102	20.02	0.100	20.02	0.100
3	64QAM	1	8	20.21	0.105	20.30	0.107	20.16	0.104
3	64QAM	1	14	20.13	0.103	20.11	0.103	20.00	0.100
3	64QAM	8	0	19.44	0.088	19.42	0.087	19.19	0.083
3	64QAM	8	4	19.21	0.083	19.33	0.086	19.25	0.084
3	64QAM	8	7	19.27	0.085	19.43	0.088	19.31	0.085
3	64QAM	15	0	19.23	0.084	19.28	0.085	19.19	0.083



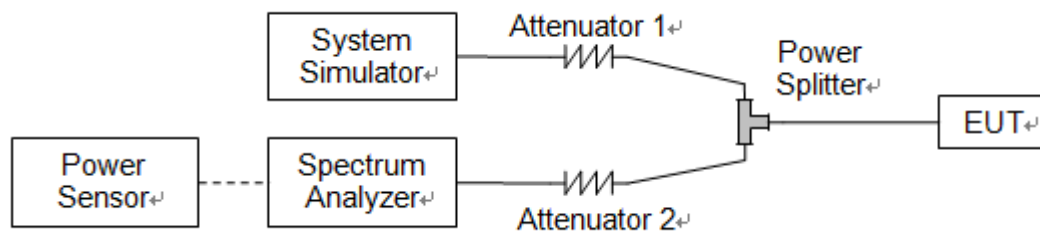
LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	22.20	0.166	22.41	0.174	22.19	0.166
1.4	QPSK	1	3	22.19	0.166	22.21	0.166	22.09	0.162
1.4	QPSK	1	5	22.08	0.161	22.20	0.166	22.04	0.160
1.4	QPSK	3	0	21.45	0.140	21.48	0.141	21.31	0.135
1.4	QPSK	3	1	21.36	0.137	21.46	0.140	21.28	0.134
1.4	QPSK	3	3	21.38	0.137	21.40	0.138	21.32	0.136
1.4	QPSK	6	0	21.28	0.134	21.35	0.136	21.24	0.133
1.4	16QAM	1	0	21.36	0.137	21.42	0.139	21.29	0.135
1.4	16QAM	1	3	21.45	0.140	21.46	0.140	21.28	0.134
1.4	16QAM	1	5	21.20	0.132	21.27	0.134	21.14	0.130
1.4	16QAM	3	0	20.38	0.109	20.49	0.112	20.26	0.106
1.4	16QAM	3	1	20.48	0.112	20.45	0.111	20.29	0.107
1.4	16QAM	3	3	20.38	0.109	20.49	0.112	20.38	0.109
1.4	16QAM	6	0	20.33	0.108	20.40	0.110	20.18	0.104
1.4	64QAM	1	0	20.18	0.104	20.23	0.105	20.13	0.103
1.4	64QAM	1	3	20.40	0.110	20.54	0.113	20.40	0.110
1.4	64QAM	1	5	20.15	0.104	20.19	0.104	20.10	0.102
1.4	64QAM	3	0	19.54	0.090	19.56	0.090	19.39	0.087
1.4	64QAM	3	1	19.36	0.086	19.47	0.089	19.39	0.087
1.4	64QAM	3	3	19.48	0.089	19.46	0.088	19.39	0.087
1.4	64QAM	6	0	19.36	0.086	19.41	0.087	19.35	0.086

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test Procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.



2.2.4. Test Result

LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B2	1.4	Low	18607	1850.7	QPSK	1.0993	1.2836	PASS
B2	1.4	Low	18607	1850.7	16QAM	1.0950	1.2953	PASS
B2	1.4	Low	18607	1850.7	64QAM	1.0989	1.2920	PASS
B2	1.4	Mid	18900	1880	QPSK	1.0962	1.2795	PASS
B2	1.4	Mid	18900	1880	16QAM	1.0996	1.2887	PASS
B2	1.4	Mid	18900	1880	64QAM	1.1002	1.2975	PASS
B2	1.4	High	19193	1909.3	QPSK	1.1034	1.3354	PASS
B2	1.4	High	19193	1909.3	16QAM	1.1013	1.6374	PASS
B2	1.4	High	19193	1909.3	64QAM	1.1034	1.3103	PASS
B2	3	Low	18615	1851.5	QPSK	2.6902	2.9231	PASS
B2	3	Low	18615	1851.5	16QAM	2.6915	2.9379	PASS
B2	3	Low	18615	1851.5	64QAM	2.6969	2.9202	PASS
B2	3	Mid	18900	1880	QPSK	2.6946	2.9281	PASS
B2	3	Mid	18900	1880	16QAM	2.6882	2.9272	PASS
B2	3	Mid	18900	1880	64QAM	2.7006	2.9116	PASS
B2	3	High	19185	1908.5	QPSK	2.6947	2.9284	PASS
B2	3	High	19185	1908.5	16QAM	2.6923	2.9397	PASS
B2	3	High	19185	1908.5	64QAM	2.6932	2.9234	PASS
B2	5	Low	18625	1852.5	QPSK	4.4843	4.8810	PASS
B2	5	Low	18625	1852.5	16QAM	4.4878	4.8909	PASS
B2	5	Low	18625	1852.5	64QAM	4.4925	4.8395	PASS
B2	5	Mid	18900	1880	QPSK	4.4870	4.9113	PASS
B2	5	Mid	18900	1880	16QAM	4.4881	4.8838	PASS
B2	5	Mid	18900	1880	64QAM	4.4899	4.9193	PASS
B2	5	High	19175	1907.5	QPSK	4.4809	4.9055	PASS
B2	5	High	19175	1907.5	16QAM	4.4888	4.9290	PASS
B2	5	High	19175	1907.5	64QAM	4.4884	4.8633	PASS
B2	10	Low	18650	1855	QPSK	8.9457	9.6917	PASS
B2	10	Low	18650	1855	16QAM	8.9558	9.6798	PASS
B2	10	Low	18650	1855	64QAM	8.9786	11.3302	PASS
B2	10	Mid	18900	1880	QPSK	8.9624	9.6062	PASS
B2	10	Mid	18900	1880	16QAM	8.9669	9.6442	PASS
B2	10	Mid	18900	1880	64QAM	8.9640	9.6841	PASS



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B2	10	High	19150	1905	QPSK	8.9829	9.7147	PASS
B2	10	High	19150	1905	16QAM	8.9629	9.6770	PASS
B2	10	High	19150	1905	64QAM	8.9792	9.7230	PASS
B2	15	Low	18675	1857.5	QPSK	13.416	14.353	PASS
B2	15	Low	18675	1857.5	16QAM	13.441	14.447	PASS
B2	15	Low	18675	1857.5	64QAM	13.426	14.488	PASS
B2	15	Mid	18900	1880	QPSK	13.446	14.423	PASS
B2	15	Mid	18900	1880	16QAM	13.467	14.426	PASS
B2	15	Mid	18900	1880	64QAM	13.443	14.552	PASS
B2	15	High	19125	1902.5	QPSK	13.467	16.160	PASS
B2	15	High	19125	1902.5	16QAM	13.447	14.625	PASS
B2	15	High	19125	1902.5	64QAM	13.446	14.425	PASS
B2	20	Low	18700	1860	QPSK	17.892	19.078	PASS
B2	20	Low	18700	1860	16QAM	17.919	19.141	PASS
B2	20	Low	18700	1860	64QAM	17.879	20.484	PASS
B2	20	Mid	18900	1880	QPSK	17.939	19.098	PASS
B2	20	Mid	18900	1880	16QAM	17.934	19.182	PASS
B2	20	Mid	18900	1880	64QAM	17.937	19.096	PASS
B2	20	High	19100	1900	QPSK	17.906	19.215	PASS
B2	20	High	19100	1900	16QAM	17.919	19.635	PASS
B2	20	High	19100	1900	64QAM	17.887	19.162	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B4	1.4	Low	19957	1710.7	QPSK	1.0969	1.2921	PASS
B4	1.4	Low	19957	1710.7	16QAM	1.1040	1.2927	PASS
B4	1.4	Low	19957	1710.7	64QAM	1.0992	1.3141	PASS
B4	1.4	Mid	20175	1732.5	QPSK	1.0956	1.2711	PASS
B4	1.4	Mid	20175	1732.5	16QAM	1.0981	1.2947	PASS
B4	1.4	Mid	20175	1732.5	64QAM	1.0978	1.2876	PASS
B4	1.4	High	20393	1754.3	QPSK	1.0961	1.2533	PASS
B4	1.4	High	20393	1754.3	16QAM	1.1040	1.2954	PASS
B4	1.4	High	20393	1754.3	64QAM	1.1008	1.3173	PASS
B4	3	Low	19965	1711.5	QPSK	2.6909	2.9183	PASS
B4	3	Low	19965	1711.5	16QAM	2.6896	2.9167	PASS
B4	3	Low	19965	1711.5	64QAM	2.6963	2.9149	PASS
B4	3	Mid	20175	1732.5	QPSK	2.6850	2.9274	PASS
B4	3	Mid	20175	1732.5	16QAM	2.6891	2.9233	PASS
B4	3	Mid	20175	1732.5	64QAM	2.6994	2.9199	PASS
B4	3	High	20385	1753.5	QPSK	2.6904	2.9166	PASS
B4	3	High	20385	1753.5	16QAM	2.6890	2.9346	PASS
B4	3	High	20385	1753.5	64QAM	2.6969	2.9166	PASS
B4	5	Low	19975	1712.5	QPSK	4.4774	4.8953	PASS
B4	5	Low	19975	1712.5	16QAM	4.4879	4.9148	PASS
B4	5	Low	19975	1712.5	64QAM	4.4967	4.8834	PASS
B4	5	Mid	20175	1732.5	QPSK	4.4820	4.8750	PASS
B4	5	Mid	20175	1732.5	16QAM	4.4913	4.8431	PASS
B4	5	Mid	20175	1732.5	64QAM	4.4934	4.8510	PASS
B4	5	High	20375	1752.5	QPSK	4.4752	4.8983	PASS
B4	5	High	20375	1752.5	16QAM	4.4816	4.8598	PASS
B4	5	High	20375	1752.5	64QAM	4.4913	4.8604	PASS
B4	10	Low	20000	1715	QPSK	8.9635	9.7040	PASS
B4	10	Low	20000	1715	16QAM	8.9538	9.5924	PASS
B4	10	Low	20000	1715	64QAM	8.9519	9.6992	PASS
B4	10	Mid	20175	1732.5	QPSK	8.9743	9.6159	PASS
B4	10	Mid	20175	1732.5	16QAM	8.9582	9.6263	PASS
B4	10	Mid	20175	1732.5	64QAM	8.9638	9.6691	PASS
B4	10	High	20350	1750	QPSK	8.9932	9.6585	PASS
B4	10	High	20350	1750	16QAM	8.9597	9.6594	PASS



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B4	10	High	20350	1750	64QAM	8.9665	9.7158	PASS
B4	15	Low	20025	1717.5	QPSK	13.433	14.486	PASS
B4	15	Low	20025	1717.5	16QAM	13.429	14.481	PASS
B4	15	Low	20025	1717.5	64QAM	13.408	14.415	PASS
B4	15	Mid	20175	1732.5	QPSK	13.473	14.438	PASS
B4	15	Mid	20175	1732.5	16QAM	13.430	14.467	PASS
B4	15	Mid	20175	1732.5	64QAM	13.427	14.378	PASS
B4	15	High	20325	1747.5	QPSK	13.458	14.491	PASS
B4	15	High	20325	1747.5	16QAM	13.441	14.470	PASS
B4	15	High	20325	1747.5	64QAM	13.415	14.549	PASS
B4	20	Low	20050	1720	QPSK	17.879	19.002	PASS
B4	20	Low	20050	1720	16QAM	17.897	19.095	PASS
B4	20	Low	20050	1720	64QAM	17.861	19.145	PASS
B4	20	Mid	20175	1732.5	QPSK	17.877	19.157	PASS
B4	20	Mid	20175	1732.5	16QAM	17.912	19.221	PASS
B4	20	Mid	20175	1732.5	64QAM	17.914	19.160	PASS
B4	20	High	20300	1745	QPSK	17.913	19.136	PASS
B4	20	High	20300	1745	16QAM	17.937	19.294	PASS
B4	20	High	20300	1745	64QAM	17.921	19.172	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B5	1.4	Low	20407	824.7	QPSK	1.0942	1.2651	PASS
B5	1.4	Low	20407	824.7	16QAM	1.0982	1.2917	PASS
B5	1.4	Low	20407	824.7	64QAM	1.0987	1.2822	PASS
B5	1.4	Mid	20525	836.5	QPSK	1.0931	1.2645	PASS
B5	1.4	Mid	20525	836.5	16QAM	1.1000	1.2854	PASS
B5	1.4	Mid	20525	836.5	64QAM	1.1010	1.2871	PASS
B5	1.4	High	20643	848.3	QPSK	1.0975	1.3555	PASS
B5	1.4	High	20643	848.3	16QAM	1.0986	1.2816	PASS
B5	1.4	High	20643	848.3	64QAM	1.1000	1.2915	PASS
B5	3	Low	20415	825.5	QPSK	2.6876	2.9189	PASS
B5	3	Low	20415	825.5	16QAM	2.6925	2.9204	PASS
B5	3	Low	20415	825.5	64QAM	2.6955	2.9152	PASS
B5	3	Mid	20525	836.5	QPSK	2.6857	2.9217	PASS
B5	3	Mid	20525	836.5	16QAM	2.6933	2.9071	PASS
B5	3	Mid	20525	836.5	64QAM	2.7015	3.3947	PASS
B5	3	High	20635	847.5	QPSK	2.6960	3.1024	PASS
B5	3	High	20635	847.5	16QAM	2.6917	2.9654	PASS
B5	3	High	20635	847.5	64QAM	2.6974	2.9055	PASS
B5	5	Low	20425	826.5	QPSK	4.4783	4.8836	PASS
B5	5	Low	20425	826.5	16QAM	4.4791	4.8634	PASS
B5	5	Low	20425	826.5	64QAM	4.4934	4.8799	PASS
B5	5	Mid	20525	836.5	QPSK	4.4829	4.8806	PASS
B5	5	Mid	20525	836.5	16QAM	4.4843	4.8803	PASS
B5	5	Mid	20525	836.5	64QAM	4.4902	4.8678	PASS
B5	5	High	20625	846.5	QPSK	4.4864	4.8962	PASS
B5	5	High	20625	846.5	16QAM	4.4867	4.8565	PASS
B5	5	High	20625	846.5	64QAM	4.4947	4.8491	PASS
B5	10	Low	20450	829	QPSK	8.9657	9.6439	PASS
B5	10	Low	20450	829	16QAM	8.9584	9.6312	PASS
B5	10	Low	20450	829	64QAM	8.9627	9.7014	PASS
B5	10	Mid	20525	836.5	QPSK	8.9620	9.6464	PASS
B5	10	Mid	20525	836.5	16QAM	8.9550	9.6304	PASS
B5	10	Mid	20525	836.5	64QAM	8.9538	9.7067	PASS
B5	10	High	20600	844	QPSK	8.9767	9.6296	PASS



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B5	10	High	20600	844	16QAM	8.9605	9.8782	PASS
B5	10	High	20600	844	64QAM	8.9686	9.6711	PASS

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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B7	5	Low	20775	2502.5	QPSK	4.4871	4.8625	PASS
B7	5	Low	20775	2502.5	16QAM	4.4932	4.9309	PASS
B7	5	Low	20775	2502.5	64QAM	4.4938	4.8899	PASS
B7	5	Mid	21100	2535	QPSK	4.4850	4.8756	PASS
B7	5	Mid	21100	2535	16QAM	4.4906	4.9495	PASS
B7	5	Mid	21100	2535	64QAM	4.4935	4.8871	PASS
B7	5	High	21425	2567.5	QPSK	4.4847	4.8996	PASS
B7	5	High	21425	2567.5	16QAM	4.4888	4.8526	PASS
B7	5	High	21425	2567.5	64QAM	4.4904	4.8803	PASS
B7	10	Low	20800	2505	QPSK	8.9972	9.7744	PASS
B7	10	Low	20800	2505	16QAM	8.9587	9.6314	PASS
B7	10	Low	20800	2505	64QAM	8.9620	9.6454	PASS
B7	10	Mid	21100	2535	QPSK	8.9990	9.6847	PASS
B7	10	Mid	21100	2535	16QAM	8.9555	9.6550	PASS
B7	10	Mid	21100	2535	64QAM	8.9583	9.6770	PASS
B7	10	High	21400	2565	QPSK	8.9876	9.7157	PASS
B7	10	High	21400	2565	16QAM	8.9567	9.5881	PASS
B7	10	High	21400	2565	64QAM	8.9645	9.6509	PASS
B7	15	Low	20825	2507.5	QPSK	13.452	14.353	PASS
B7	15	Low	20825	2507.5	16QAM	13.450	14.556	PASS
B7	15	Low	20825	2507.5	64QAM	13.407	14.476	PASS
B7	15	Mid	21100	2535	QPSK	13.445	14.473	PASS
B7	15	Mid	21100	2535	16QAM	13.461	14.558	PASS
B7	15	Mid	21100	2535	64QAM	13.421	14.421	PASS
B7	15	High	21375	2562.5	QPSK	13.448	14.368	PASS
B7	15	High	21375	2562.5	16QAM	13.449	14.601	PASS
B7	15	High	21375	2562.5	64QAM	13.429	14.533	PASS
B7	20	Low	20850	2510	QPSK	17.885	19.217	PASS
B7	20	Low	20850	2510	16QAM	17.891	19.205	PASS
B7	20	Low	20850	2510	64QAM	17.888	19.236	PASS
B7	20	Mid	21100	2535	QPSK	17.859	19.150	PASS
B7	20	Mid	21100	2535	16QAM	17.893	19.138	PASS
B7	20	Mid	21100	2535	64QAM	17.895	19.014	PASS
B7	20	High	21350	2560	QPSK	17.889	19.160	PASS



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B7	20	High	21350	2560	16QAM	17.892	19.118	PASS
B7	20	High	21350	2560	64QAM	17.908	19.069	PASS



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LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B13	5	Low	23205	779.5	QPSK	4.4940	5.1477	PASS
B13	5	Low	23205	779.5	16QAM	4.4951	5.1124	PASS
B13	5	Low	23205	779.5	64QAM	4.5136	5.1390	PASS
B13	5	Mid	23230	782	QPSK	4.4992	5.1527	PASS
B13	5	Mid	23230	782	16QAM	4.4957	5.0693	PASS
B13	5	Mid	23230	782	64QAM	4.5011	5.1380	PASS
B13	5	High	23255	784.5	QPSK	4.4992	5.1291	PASS
B13	5	High	23255	784.5	16QAM	4.5063	5.1160	PASS
B13	5	High	23255	784.5	64QAM	4.5139	5.1042	PASS
B13	10	Mid	23230	782	QPSK	8.9990	10.0161	PASS
B13	10	Mid	23230	782	16QAM	8.9701	9.9899	PASS
B13	10	Mid	23230	782	64QAM	8.9763	10.1222	PASS



LTE Band	BW(MHz)	Channel Level	Channel	Frequency (MHz)	Modulation	99% BW (MHz)	26dB BW (MHz)	Verdict
B26 Part22	1.4	Low	26797	824.7	QPSK	1.0920	1.2762	PASS
B26 Part22	1.4	Low	26797	824.7	16QAM	1.0975	1.2922	PASS
B26 Part22	1.4	Low	26797	824.7	64QAM	1.0986	1.2913	PASS
B26 Part22	1.4	Mid	26915	836.5	QPSK	1.0973	1.2852	PASS
B26 Part22	1.4	Mid	26915	836.5	16QAM	1.0968	1.2927	PASS
B26 Part22	1.4	Mid	26915	836.5	64QAM	1.0974	1.2820	PASS
B26 Part22	1.4	High	27033	848.3	QPSK	1.0958	1.2855	PASS
B26 Part22	1.4	High	27033	848.3	16QAM	1.0992	1.3017	PASS
B26 Part22	1.4	High	27033	848.3	64QAM	1.0991	1.2904	PASS
B26 Part22	3	Low	26805	825.5	QPSK	2.6883	2.9126	PASS
B26 Part22	3	Low	26805	825.5	16QAM	2.6845	3.2357	PASS
B26 Part22	3	Low	26805	825.5	64QAM	2.6920	2.9104	PASS
B26 Part22	3	Mid	26915	836.5	QPSK	2.6897	2.9136	PASS
B26 Part22	3	Mid	26915	836.5	16QAM	2.7000	3.2609	PASS
B26 Part22	3	Mid	26915	836.5	64QAM	2.6908	2.9063	PASS
B26 Part22	3	High	27025	847.5	QPSK	2.6879	2.9130	PASS
B26 Part22	3	High	27025	847.5	16QAM	2.6946	2.9192	PASS



B26 Part22	3	High	27025	847.5	64QAM	2.6941	2.9703	PASS
B26 Part22	5	Low	26815	826.5	QPSK	4.4818	4.8764	PASS
B26 Part22	5	Low	26815	826.5	16QAM	4.4828	4.8518	PASS
B26 Part22	5	Low	26815	826.5	64QAM	4.4931	4.8591	PASS
B26 Part22	5	Mid	26915	836.5	QPSK	4.4816	4.8626	PASS
B26 Part22	5	Mid	26915	836.5	16QAM	4.4872	4.8642	PASS
B26 Part22	5	Mid	26915	836.5	64QAM	4.4851	4.8939	PASS
B26 Part22	5	High	27015	846.5	QPSK	4.4716	4.8883	PASS
B26 Part22	5	High	27015	846.5	16QAM	4.4848	4.8422	PASS
B26 Part22	5	High	27015	846.5	64QAM	4.4902	4.8368	PASS
B26 Part22	10	Low	26840	829	QPSK	8.9745	9.6567	PASS
B26 Part22	10	Low	26840	829	16QAM	8.9529	9.6201	PASS
B26 Part22	10	Low	26840	829	64QAM	8.9684	9.6644	PASS
B26 Part22	10	Mid	26915	836.5	QPSK	8.9553	9.6474	PASS
B26 Part22	10	Mid	26915	836.5	16QAM	8.9506	9.6490	PASS
B26 Part22	10	Mid	26915	836.5	64QAM	8.9558	9.6906	PASS
B26 Part22	10	High	26990	844	QPSK	8.9779	9.6535	PASS
B26 Part22	10	High	26990	844	16QAM	8.9436	9.6861	PASS
B26 Part22	10	High	26990	844	64QAM	8.9600	9.6646	PASS