LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26055		26365		26675	
Frequency (MHz)				1851.5		1882.5		1913.5	
				dBm	W	dBm	W	dBm	W
3	QPSK	1	0	24.62	0.290	24.54	0.284	24.65	0.292
3	QPSK	1	8	24.71	0.296	24.68	0.294	24.68	0.294
3	QPSK	1	14	24.77	0.300	24.72	0.296	24.62	0.290
3	QPSK	8	0	23.68	0.233	23.71	0.235	23.71	0.235
3	QPSK	8	4	23.83	0.242	23.82	0.241	23.86	0.243
3	QPSK	8	7	23.82	0.241	23.84	0.242	23.74	0.237
3	QPSK	15	0	23.76	0.238	23.78	0.239	23.70	0.234
3	16QAM	1	0	23.63	0.231	23.70	0.234	23.85	0.243
3	16QAM	1	8	23.83	0.242	23.83	0.242	23.75	0.237
3	16QAM	1	14	23.78	0.239	23.86	0.243	23.86	0.243
3	16QAM	8	0	23.54	0.226	23.57	0.228	23.64	0.231
3	16QAM	8	4	23.73	0.236	23.75	0.237	23.67	0.233
3	16QAM	8	7	23.68	0.233	23.67	0.233	23.72	0.236
3	16QAM	15	0	23.57	0.228	23.68	0.233	23.61	0.230
3	64QAM	1	0	22.81	0.191	22.83	0.192	22.78	0.190
3	64QAM	1	8	22.74	0.188	22.95	0.197	22.85	0.193
3	64QAM	1	14	22.87	0.194	22.85	0.193	22.97	0.198
3	64QAM	8	0	22.64	0.184	22.73	0.187	22.83	0.192
3	64QAM	8	4	22.78	0.190	22.83	0.192	22.80	0.191
3	64QAM	8	7	22.87	0.194	22.74	0.188	22.67	0.185
3	64QAM	15	0	22.75	0.188	22.77	0.189	22.58	0.181

LTE Band 25				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				26047		26365		26683	
Frequency (MHz)				1850.7		1882.5		1914.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	24.73	0.297	24.77	0.300	24.60	0.288
1.4	QPSK	1	3	24.61	0.289	24.72	0.296	24.60	0.288
1.4	QPSK	1	5	24.60	0.288	24.42	0.277	24.53	0.284
1.4	QPSK	3	0	23.77	0.238	23.79	0.239	23.79	0.239
1.4	QPSK	3	1	23.74	0.237	23.84	0.242	23.71	0.235
1.4	QPSK	3	3	23.89	0.245	23.71	0.235	23.80	0.240
1.4	QPSK	6	0	23.79	0.239	23.81	0.240	23.78	0.239
1.4	16QAM	1	0	23.75	0.237	23.86	0.243	23.91	0.246
1.4	16QAM	1	3	23.75	0.237	23.70	0.234	23.81	0.240
1.4	16QAM	1	5	23.79	0.239	23.76	0.238	23.82	0.241
1.4	16QAM	3	0	23.92	0.247	23.78	0.239	23.83	0.242
1.4	16QAM	3	1	23.82	0.241	23.88	0.244	23.82	0.241
1.4	16QAM	3	3	23.68	0.233	23.92	0.247	23.89	0.245
1.4	16QAM	6	0	23.32	0.215	23.25	0.211	22.92	0.196
1.4	64QAM	1	0	22.77	0.189	22.76	0.189	22.87	0.194
1.4	64QAM	1	3	22.85	0.193	22.87	0.194	22.95	0.197
1.4	64QAM	1	5	22.77	0.189	22.95	0.197	22.83	0.192
1.4	64QAM	3	0	22.81	0.191	22.85	0.193	22.76	0.189
1.4	64QAM	3	1	22.88	0.194	22.72	0.187	22.84	0.192
1.4	64QAM	3	3	22.83	0.192	22.75	0.188	22.83	0.192
1.4	64QAM	6	0	22.80	0.191	22.85	0.193	22.73	0.187

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	21.51	0.142	21.70	0.148	21.49	0.141
15	QPSK	1	37	21.43	0.139	21.57	0.144	21.51	0.142
15	QPSK	1	74	21.43	0.139	21.46	0.140	21.40	0.138
15	QPSK	36	0	21.50	0.141	21.52	0.142	21.43	0.139
15	QPSK	36	20	21.45	0.140	21.41	0.138	21.49	0.141
15	QPSK	36	39	21.41	0.138	21.35	0.136	21.53	0.142
15	QPSK	75	0	21.28	0.134	21.33	0.136	21.27	0.134
15	16QAM	1	0	20.46	0.111	20.63	0.116	20.57	0.114
15	16QAM	1	37	20.53	0.113	20.68	0.117	20.44	0.111
15	16QAM	1	74	20.66	0.116	20.73	0.118	20.57	0.114
15	16QAM	36	0	20.11	0.103	20.16	0.104	20.41	0.110
15	16QAM	36	20	20.51	0.112	20.79	0.120	20.46	0.111
15	16QAM	36	39	20.51	0.112	20.79	0.120	20.40	0.110
15	16QAM	75	0	20.40	0.110	20.46	0.111	20.40	0.110
15	64QAM	1	0	19.47	0.089	19.67	0.093	19.49	0.089
15	64QAM	1	37	19.62	0.092	19.70	0.093	19.68	0.093
15	64QAM	1	74	19.49	0.089	19.75	0.094	19.48	0.089
15	64QAM	36	0	19.64	0.092	19.80	0.095	19.58	0.091
15	64QAM	36	20	19.57	0.091	19.67	0.093	19.45	0.088
15	64QAM	36	39	19.60	0.091	19.66	0.092	19.55	0.090
15	64QAM	75	0	19.48	0.089	19.72	0.094	19.51	0.089

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	21.69	0.148	21.68	0.147	21.38	0.137
10	QPSK	1	25	21.73	0.149	21.64	0.146	21.50	0.141
10	QPSK	1	49	21.67	0.147	21.70	0.148	21.56	0.143
10	QPSK	25	0	20.80	0.120	20.77	0.119	20.85	0.122
10	QPSK	25	12	20.79	0.120	20.81	0.121	20.96	0.125
10	QPSK	25	25	20.81	0.121	20.84	0.121	20.87	0.122
10	QPSK	50	0	20.83	0.121	20.80	0.120	20.87	0.122
10	16QAM	1	0	20.73	0.118	20.76	0.119	20.67	0.117
10	16QAM	1	25	20.97	0.125	20.65	0.116	20.57	0.114
10	16QAM	1	49	20.71	0.118	20.88	0.122	20.62	0.115
10	16QAM	25	0	19.90	0.098	19.84	0.096	19.88	0.097
10	16QAM	25	12	20.08	0.102	20.07	0.102	20.27	0.106
10	16QAM	25	25	20.04	0.101	19.94	0.099	20.25	0.106
10	16QAM	50	0	20.16	0.104	20.03	0.101	20.23	0.105
10	64QAM	1	0	20.09	0.102	19.77	0.095	19.66	0.092
10	64QAM	1	25	19.75	0.094	20.00	0.100	19.51	0.089
10	64QAM	1	49	19.60	0.091	19.71	0.094	19.41	0.087
10	64QAM	25	0	19.83	0.096	19.84	0.096	19.28	0.085
10	64QAM	25	12	19.82	0.096	19.83	0.096	19.50	0.089
10	64QAM	25	25	19.81	0.096	19.68	0.093	19.62	0.092
10	64QAM	50	0	19.69	0.093	19.74	0.094	19.51	0.089

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	21.47	0.140	21.49	0.141	21.44	0.139
5	QPSK	1	12	21.54	0.143	21.45	0.140	21.46	0.140
5	QPSK	1	24	21.55	0.143	21.56	0.143	21.35	0.136
5	QPSK	12	0	21.28	0.134	21.22	0.132	21.38	0.137
5	QPSK	12	7	21.31	0.135	21.26	0.134	21.44	0.139
5	QPSK	12	13	21.22	0.132	21.21	0.132	21.48	0.141
5	QPSK	25	0	21.33	0.136	21.22	0.132	21.31	0.135
5	16QAM	1	0	20.68	0.117	20.51	0.112	20.51	0.112
5	16QAM	1	12	20.45	0.111	20.35	0.108	20.38	0.109
5	16QAM	1	24	20.69	0.117	20.51	0.112	20.51	0.112
5	16QAM	12	0	20.40	0.110	20.38	0.109	20.63	0.116
5	16QAM	12	7	20.36	0.109	20.37	0.109	20.40	0.110
5	16QAM	12	13	20.45	0.111	20.26	0.106	20.62	0.115
5	16QAM	25	0	20.25	0.106	20.18	0.104	20.34	0.108
5	64QAM	1	0	19.60	0.091	19.52	0.090	19.37	0.086
5	64QAM	1	12	19.40	0.087	19.59	0.091	19.60	0.091
5	64QAM	1	24	19.57	0.091	19.48	0.089	19.40	0.087
5	64QAM	12	0	19.60	0.091	19.57	0.091	19.50	0.089
5	64QAM	12	7	19.67	0.093	19.57	0.091	19.37	0.086
5	64QAM	12	13	19.65	0.092	19.56	0.090	19.47	0.089
5	64QAM	25	0	19.58	0.091	19.50	0.089	19.43	0.088

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	21.39	0.138	21.42	0.139	21.39	0.138
3	QPSK	1	8	21.53	0.142	21.47	0.140	21.38	0.137
3	QPSK	1	14	21.45	0.140	21.37	0.137	21.37	0.137
3	QPSK	8	0	21.11	0.129	20.98	0.125	21.15	0.130
3	QPSK	8	4	21.15	0.130	20.99	0.126	21.11	0.129
3	QPSK	8	7	21.07	0.128	21.01	0.126	20.96	0.125
3	QPSK	15	0	21.06	0.128	20.99	0.126	21.08	0.128
3	16QAM	1	0	20.52	0.113	20.49	0.112	20.38	0.109
3	16QAM	1	8	20.66	0.116	20.39	0.109	20.40	0.110
3	16QAM	1	14	20.64	0.116	20.41	0.110	20.47	0.111
3	16QAM	8	0	19.84	0.096	19.89	0.097	19.94	0.099
3	16QAM	8	4	19.88	0.097	19.80	0.095	19.99	0.100
3	16QAM	8	7	19.82	0.096	19.83	0.096	19.90	0.098
3	16QAM	15	0	19.88	0.097	19.84	0.096	20.09	0.102
3	64QAM	1	0	19.46	0.088	19.55	0.090	19.49	0.089
3	64QAM	1	8	19.46	0.088	19.60	0.091	19.41	0.087
3	64QAM	1	14	19.62	0.092	19.60	0.091	19.57	0.091
3	64QAM	8	0	19.77	0.095	19.80	0.095	19.61	0.091
3	64QAM	8	4	19.94	0.099	19.82	0.096	19.62	0.092
3	64QAM	8	7	19.69	0.093	19.79	0.095	19.63	0.092
3	64QAM	15	0	19.64	0.092	19.73	0.094	19.37	0.086

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	21.61	0.145	21.59	0.144	21.26	0.134
1.4	QPSK	1	3	21.62	0.145	21.60	0.145	21.48	0.141
1.4	QPSK	1	5	21.55	0.143	21.53	0.142	21.46	0.140
1.4	QPSK	3	0	21.19	0.132	21.23	0.133	21.04	0.127
1.4	QPSK	3	1	21.20	0.132	21.19	0.132	20.83	0.121
1.4	QPSK	3	3	21.21	0.132	21.29	0.135	20.94	0.124
1.4	QPSK	6	0	21.18	0.131	21.23	0.133	21.37	0.137
1.4	16QAM	1	0	20.96	0.125	20.76	0.119	20.92	0.124
1.4	16QAM	1	3	21.42	0.139	21.21	0.132	21.09	0.129
1.4	16QAM	1	5	21.26	0.134	21.13	0.130	21.19	0.132
1.4	16QAM	3	0	20.90	0.123	20.93	0.124	20.90	0.123
1.4	16QAM	3	1	20.83	0.121	20.88	0.122	20.93	0.124
1.4	16QAM	3	3	20.87	0.122	20.79	0.120	21.00	0.126
1.4	16QAM	6	0	21.02	0.126	20.83	0.121	21.07	0.128
1.4	64QAM	1	0	19.69	0.093	19.92	0.098	19.71	0.094
1.4	64QAM	1	3	19.67	0.093	19.59	0.091	19.48	0.089
1.4	64QAM	1	5	19.62	0.092	19.37	0.086	19.43	0.088
1.4	64QAM	3	0	19.56	0.090	19.57	0.091	19.59	0.091
1.4	64QAM	3	1	19.62	0.092	19.48	0.089	19.52	0.090
1.4	64QAM	3	3	19.74	0.094	19.72	0.094	19.58	0.091
1.4	64QAM	6	0	19.79	0.095	19.67	0.093	19.61	0.091

LTE Band 30				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				/		27710		/	
Frequency (MHz)				/		2310		/	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	/	/	23.93	0.247	/	/
10	QPSK	1	25	/	/	23.90	0.245	/	/
10	QPSK	1	49	/	/	23.82	0.241	/	/
10	QPSK	25	0	/	/	23.28	0.213	/	/
10	QPSK	25	12	/	/	23.23	0.210	/	/
10	QPSK	25	25	/	/	23.12	0.205	/	/
10	QPSK	50	0	/	/	23.23	0.210	/	/
10	16QAM	1	0	/	/	23.05	0.202	/	/
10	16QAM	1	25	/	/	23.11	0.205	/	/
10	16QAM	1	49	/	/	23.05	0.202	/	/
10	16QAM	25	0	/	/	22.92	0.196	/	/
10	16QAM	25	12	/	/	22.96	0.198	/	/
10	16QAM	25	25	/	/	22.93	0.196	/	/
10	16QAM	50	0	/	/	23.01	0.200	/	/
10	64QAM	1	0	/	/	21.91	0.155	/	/
10	64QAM	1	25	/	/	21.90	0.155	/	/
10	64QAM	1	49	/	/	21.97	0.157	/	/
10	64QAM	25	0	/	/	21.91	0.155	/	/
10	64QAM	25	12	/	/	22.03	0.160	/	/
10	64QAM	25	25	/	/	22.13	0.163	/	/
10	64QAM	50	0	/	/	21.91	0.155	/	/

LTE Band 30				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				27685		27710		27735	
Frequency (MHz)				2307.5		2310		2312.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.81	0.240	23.84	0.242	23.79	0.239
5	QPSK	1	12	23.78	0.239	23.86	0.243	23.78	0.239
5	QPSK	1	24	23.82	0.241	23.77	0.238	23.92	0.247
5	QPSK	12	0	22.97	0.198	23.02	0.200	22.92	0.196
5	QPSK	12	7	22.95	0.197	23.02	0.200	22.96	0.198
5	QPSK	12	13	22.91	0.195	22.93	0.196	22.96	0.198
5	QPSK	25	0	22.90	0.195	22.89	0.195	22.91	0.195
5	16QAM	1	0	23.16	0.207	23.07	0.203	23.06	0.202
5	16QAM	1	12	23.09	0.204	23.15	0.207	23.08	0.203
5	16QAM	1	24	23.11	0.205	23.10	0.204	23.24	0.211
5	16QAM	12	0	22.89	0.195	22.92	0.196	22.82	0.191
5	16QAM	12	7	22.86	0.193	22.93	0.196	22.85	0.193
5	16QAM	12	13	22.83	0.192	22.80	0.191	22.95	0.197
5	16QAM	25	0	22.82	0.191	22.83	0.192	22.94	0.197
5	64QAM	1	0	22.41	0.174	22.45	0.176	22.46	0.176
5	64QAM	1	12	22.48	0.177	22.42	0.175	22.43	0.175
5	64QAM	1	24	22.26	0.168	22.47	0.177	22.31	0.170
5	64QAM	12	0	22.06	0.161	22.04	0.160	21.92	0.156
5	64QAM	12	7	22.02	0.159	22.05	0.160	21.98	0.158
5	64QAM	12	13	22.01	0.159	21.94	0.156	21.96	0.157
5	64QAM	25	0	21.96	0.157	21.92	0.156	22.00	0.158

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	24.41	0.276	24.76	0.299	24.73	0.297
20	QPSK	1	49	24.43	0.277	24.40	0.275	24.48	0.281
20	QPSK	1	99	24.34	0.272	24.50	0.282	24.27	0.267
20	QPSK	50	0	23.76	0.238	23.88	0.244	23.72	0.236
20	QPSK	50	24	23.86	0.243	23.68	0.233	23.66	0.232
20	QPSK	50	50	23.76	0.238	23.62	0.230	23.62	0.230
20	QPSK	100	0	23.54	0.226	23.65	0.232	23.64	0.231
20	16QAM	1	0	23.74	0.237	23.77	0.238	23.76	0.238
20	16QAM	1	49	23.73	0.236	23.69	0.234	23.57	0.228
20	16QAM	1	99	23.69	0.234	23.99	0.251	23.63	0.231
20	16QAM	50	0	22.95	0.197	22.92	0.196	22.94	0.197
20	16QAM	50	24	22.88	0.194	22.75	0.188	22.96	0.198
20	16QAM	50	50	22.97	0.198	22.98	0.199	22.86	0.193
20	16QAM	100	0	22.86	0.193	22.80	0.191	22.98	0.199
20	64QAM	1	0	22.99	0.199	23.03	0.201	22.90	0.195
20	64QAM	1	49	22.86	0.193	22.86	0.193	22.86	0.193
20	64QAM	1	99	22.86	0.193	23.00	0.200	23.06	0.202
20	64QAM	50	0	22.61	0.182	22.67	0.185	22.67	0.185
20	64QAM	50	24	22.59	0.182	22.60	0.182	22.64	0.184
20	64QAM	50	50	22.63	0.183	22.66	0.185	22.67	0.185
20	64QAM	100	0	22.65	0.184	22.73	0.187	22.78	0.190

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	24.50	0.282	24.62	0.290	24.62	0.290
15	QPSK	1	37	24.58	0.287	24.31	0.270	24.51	0.282
15	QPSK	1	74	24.34	0.272	24.52	0.283	24.55	0.285
15	QPSK	36	0	23.56	0.227	23.64	0.231	23.73	0.236
15	QPSK	36	20	23.63	0.231	23.62	0.230	23.71	0.235
15	QPSK	36	39	23.55	0.226	23.71	0.235	23.69	0.234
15	QPSK	75	0	23.62	0.230	23.59	0.229	23.69	0.234
15	16QAM	1	0	23.69	0.234	24.05	0.254	23.84	0.242
15	16QAM	1	37	23.58	0.228	23.90	0.245	23.78	0.239
15	16QAM	1	74	23.46	0.222	23.67	0.233	24.08	0.256
15	16QAM	36	0	22.59	0.182	22.71	0.187	22.76	0.189
15	16QAM	36	20	22.54	0.179	22.65	0.184	22.74	0.188
15	16QAM	36	39	22.64	0.184	22.76	0.189	22.66	0.185
15	16QAM	75	0	22.63	0.183	22.67	0.185	22.69	0.186
15	64QAM	1	0	22.86	0.193	22.96	0.198	22.89	0.195
15	64QAM	1	37	23.06	0.202	23.16	0.207	22.98	0.199
15	64QAM	1	74	22.86	0.193	23.08	0.203	22.90	0.195
15	64QAM	36	0	22.80	0.191	22.99	0.199	22.86	0.193
15	64QAM	36	20	22.64	0.184	22.75	0.188	22.65	0.184
15	64QAM	36	39	22.55	0.180	22.66	0.185	22.66	0.185
15	64QAM	75	0	22.48	0.177	22.62	0.183	22.61	0.182

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	24.16	0.261	24.30	0.269	24.40	0.275
10	QPSK	1	25	24.46	0.279	24.40	0.275	24.65	0.292
10	QPSK	1	49	24.43	0.277	24.44	0.278	24.56	0.286
10	QPSK	25	0	23.35	0.216	23.46	0.222	23.46	0.222
10	QPSK	25	12	23.46	0.222	23.54	0.226	23.54	0.226
10	QPSK	25	25	23.53	0.225	23.60	0.229	23.63	0.231
10	QPSK	50	0	23.41	0.219	23.51	0.224	23.54	0.226
10	16QAM	1	0	23.89	0.245	23.60	0.229	23.72	0.236
10	16QAM	1	25	23.53	0.225	23.87	0.244	23.66	0.232
10	16QAM	1	49	23.63	0.231	23.47	0.222	23.36	0.217
10	16QAM	25	0	23.16	0.207	23.16	0.207	23.30	0.214
10	16QAM	25	12	23.17	0.207	22.98	0.199	22.76	0.189
10	16QAM	25	25	23.26	0.212	22.90	0.195	22.64	0.184
10	16QAM	50	0	23.16	0.207	22.97	0.198	22.76	0.189
10	64QAM	1	0	22.96	0.198	22.90	0.195	22.76	0.189
10	64QAM	1	25	23.03	0.201	22.97	0.198	22.86	0.193
10	64QAM	1	49	23.17	0.207	23.27	0.212	23.16	0.207
10	64QAM	25	0	22.45	0.176	22.35	0.172	22.45	0.176
10	64QAM	25	12	22.53	0.179	22.52	0.179	22.55	0.180
10	64QAM	25	25	22.53	0.179	22.48	0.177	22.46	0.176
10	64QAM	50	0	22.43	0.175	22.58	0.181	22.53	0.179

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	24.16	0.261	24.30	0.269	24.40	0.275
5	QPSK	1	12	24.46	0.279	24.40	0.275	24.65	0.292
5	QPSK	1	24	24.43	0.277	24.44	0.278	24.56	0.286
5	QPSK	12	0	23.35	0.216	23.46	0.222	23.46	0.222
5	QPSK	12	7	23.46	0.222	23.54	0.226	23.54	0.226
5	QPSK	12	13	23.53	0.225	23.60	0.229	23.63	0.231
5	QPSK	25	0	23.41	0.219	23.51	0.224	23.54	0.226
5	16QAM	1	0	23.53	0.225	23.26	0.212	23.50	0.224
5	16QAM	1	12	23.59	0.229	23.52	0.225	23.66	0.232
5	16QAM	1	24	23.59	0.229	23.47	0.222	23.76	0.238
5	16QAM	12	0	23.19	0.208	22.76	0.189	22.86	0.193
5	16QAM	12	7	22.80	0.191	22.78	0.190	22.77	0.189
5	16QAM	12	13	22.76	0.189	22.83	0.192	22.87	0.194
5	16QAM	25	0	22.73	0.187	22.76	0.189	22.76	0.189
5	64QAM	1	0	22.76	0.189	22.75	0.188	22.86	0.193
5	64QAM	1	12	22.66	0.185	22.73	0.187	22.70	0.186
5	64QAM	1	24	22.70	0.186	22.56	0.180	22.63	0.183
5	64QAM	12	0	22.45	0.176	22.35	0.172	22.45	0.176
5	64QAM	12	7	22.53	0.179	22.52	0.179	22.55	0.180
5	64QAM	12	13	22.53	0.179	22.48	0.177	22.46	0.176
5	64QAM	25	0	22.43	0.175	22.58	0.181	22.53	0.179

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	24.23	0.265	23.91	0.246	23.93	0.247
3	QPSK	1	8	24.34	0.272	23.95	0.248	24.09	0.256
3	QPSK	1	14	24.16	0.261	24.03	0.253	23.96	0.249
3	QPSK	8	0	23.08	0.203	23.02	0.200	23.02	0.200
3	QPSK	8	4	23.13	0.206	22.97	0.198	23.09	0.204
3	QPSK	8	7	23.15	0.207	22.98	0.199	23.15	0.207
3	QPSK	15	0	23.16	0.207	22.98	0.199	23.08	0.203
3	16QAM	1	0	23.58	0.228	23.53	0.225	23.61	0.230
3	16QAM	1	8	23.42	0.220	23.22	0.210	23.30	0.214
3	16QAM	1	14	23.49	0.223	23.17	0.207	23.29	0.213
3	16QAM	8	0	23.21	0.209	23.08	0.203	23.11	0.205
3	16QAM	8	4	23.24	0.211	23.08	0.203	23.21	0.209
3	16QAM	8	7	23.17	0.207	23.22	0.210	23.34	0.216
3	16QAM	15	0	23.21	0.209	23.14	0.206	23.02	0.200
3	64QAM	1	0	23.25	0.211	23.20	0.209	23.10	0.204
3	64QAM	1	8	23.27	0.212	23.12	0.205	23.24	0.211
3	64QAM	1	14	23.37	0.217	23.13	0.206	23.09	0.204
3	64QAM	8	0	22.15	0.164	22.06	0.161	22.11	0.163
3	64QAM	8	4	22.20	0.166	22.10	0.162	22.14	0.164
3	64QAM	8	7	22.21	0.166	22.12	0.163	22.25	0.168
3	64QAM	15	0	22.19	0.166	22.12	0.163	22.17	0.165

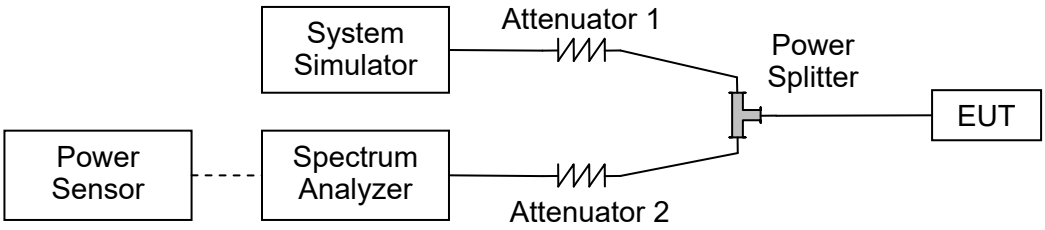
LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	24.25	0.266	24.20	0.263	24.30	0.269
1.4	QPSK	1	3	24.17	0.261	24.07	0.255	24.22	0.264
1.4	QPSK	1	5	24.33	0.271	24.16	0.261	24.25	0.266
1.4	QPSK	3	0	23.87	0.244	23.86	0.243	23.67	0.233
1.4	QPSK	3	1	23.88	0.244	23.94	0.248	23.74	0.237
1.4	QPSK	3	3	23.71	0.235	23.62	0.230	23.76	0.238
1.4	QPSK	6	0	24.27	0.267	24.19	0.262	24.29	0.269
1.4	16QAM	1	0	23.86	0.243	23.84	0.242	23.88	0.244
1.4	16QAM	1	3	23.85	0.243	23.82	0.241	23.80	0.240
1.4	16QAM	1	5	23.80	0.240	23.90	0.245	23.86	0.243
1.4	16QAM	3	0	23.86	0.243	23.76	0.238	23.80	0.240
1.4	16QAM	3	1	23.77	0.238	23.79	0.239	23.80	0.240
1.4	16QAM	3	3	23.84	0.242	23.76	0.238	23.83	0.242
1.4	16QAM	6	0	23.40	0.219	23.32	0.215	23.31	0.214
1.4	64QAM	1	0	23.22	0.210	23.35	0.216	22.95	0.197
1.4	64QAM	1	3	23.32	0.215	22.92	0.196	22.92	0.196
1.4	64QAM	1	5	23.33	0.215	23.05	0.202	22.94	0.197
1.4	64QAM	3	0	23.42	0.220	23.36	0.217	23.39	0.218
1.4	64QAM	3	1	23.41	0.219	23.23	0.210	23.48	0.223
1.4	64QAM	3	3	23.31	0.214	23.34	0.216	23.42	0.220
1.4	64QAM	6	0	22.45	0.176	22.26	0.168	22.33	0.171

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 2				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.24
	Low	16QAM	1.09	1.25
	Low	64QAM	1.09	1.24
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.10	1.25
	Mid	64QAM	1.09	1.23
	High	QPSK	1.10	1.24
	High	16QAM	1.10	1.24
	High	64QAM	1.09	1.24
3	Low	QPSK	2.71	3.03
	Low	16QAM	2.71	2.98
	Low	64QAM	2.71	2.98
	Mid	QPSK	2.70	3.01
	Mid	16QAM	2.71	3.02
	Mid	64QAM	2.71	3.01
	High	QPSK	2.71	3.01
	High	16QAM	2.72	3.01
	High	64QAM	2.71	3.01
5	Low	QPSK	4.50	4.96
	Low	16QAM	4.51	4.96
	Low	64QAM	4.51	4.96
	Mid	QPSK	4.51	4.98
	Mid	16QAM	4.52	4.93
	Mid	64QAM	4.51	4.95
	High	QPSK	4.51	4.96
	High	16QAM	4.51	4.95
	High	64QAM	4.51	4.96
10	Low	QPSK	8.98	9.84
	Low	16QAM	8.98	9.79
	Low	64QAM	8.99	9.79
	Mid	QPSK	8.97	9.80
	Mid	16QAM	8.97	9.83
	Mid	64QAM	8.97	9.78
	High	QPSK	8.99	9.86
	High	16QAM	8.98	9.80
	High	64QAM	8.98	9.78

15	Low	QPSK	13.52	14.60
	Low	16QAM	13.45	14.67
	Low	64QAM	13.46	14.64
	Mid	QPSK	13.48	14.68
	Mid	16QAM	13.47	14.74
	Mid	64QAM	13.49	14.70
	High	QPSK	13.48	14.62
	High	16QAM	13.49	14.69
	High	64QAM	13.50	14.70
20	Low	QPSK	17.93	19.48
	Low	16QAM	17.97	19.52
	Low	64QAM	17.93	19.36
	Mid	QPSK	17.95	19.66
	Mid	16QAM	18.00	19.59
	Mid	64QAM	17.98	19.49
	High	QPSK	17.94	19.46
	High	16QAM	17.94	19.65
	High	64QAM	17.94	19.55

LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.24
	Low	16QAM	1.10	1.23
	Low	64QAM	1.10	1.25
	Mid	QPSK	1.10	1.24
	Mid	16QAM	1.09	1.24
	Mid	64QAM	1.09	1.24
	High	QPSK	1.09	1.23
	High	16QAM	1.10	1.24
	High	64QAM	1.09	1.23
3	Low	QPSK	2.71	2.99
	Low	16QAM	2.72	3.00
	Low	64QAM	2.72	3.02
	Mid	QPSK	2.71	2.99
	Mid	16QAM	2.71	3.00
	Mid	64QAM	2.71	3.02
	High	QPSK	2.71	3.00
	High	16QAM	2.71	3.01
	High	64QAM	2.71	3.01
5	Low	QPSK	4.51	4.97
	Low	16QAM	4.50	4.97
	Low	64QAM	4.50	4.99
	Mid	QPSK	4.52	4.92
	Mid	16QAM	4.50	4.93
	Mid	64QAM	4.53	4.96
	High	QPSK	4.51	4.97
	High	16QAM	4.51	4.97
	High	64QAM	4.53	4.98
10	Low	QPSK	9.01	9.84
	Low	16QAM	8.97	9.82
	Low	64QAM	8.99	9.79
	Mid	QPSK	8.99	9.85
	Mid	16QAM	8.98	9.81
	Mid	64QAM	8.98	9.74
	High	QPSK	8.98	9.88
	High	16QAM	8.98	9.77
	High	64QAM	9.01	9.77

15	Low	QPSK	13.46	14.63
	Low	16QAM	13.50	14.65
	Low	64QAM	13.49	14.68
	Mid	QPSK	13.48	14.63
	Mid	16QAM	13.47	14.69
	Mid	64QAM	13.47	14.64
	High	QPSK	13.47	14.64
	High	16QAM	13.49	14.66
	High	64QAM	13.45	14.69
20	Low	QPSK	17.94	19.62
	Low	16QAM	17.99	19.54
	Low	64QAM	17.96	19.54
	Mid	QPSK	17.97	19.46
	Mid	16QAM	17.93	19.47
	Mid	64QAM	17.94	19.43
	High	QPSK	17.94	19.70
	High	16QAM	17.98	19.56
	High	64QAM	17.95	19.47

LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.24
	Low	16QAM	1.10	1.25
	Low	64QAM	1.10	1.24
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.10	1.24
	Mid	64QAM	1.09	1.24
	High	QPSK	1.10	1.23
	High	16QAM	1.10	1.24
	High	64QAM	1.10	1.25
3	Low	QPSK	2.72	2.99
	Low	16QAM	2.70	2.99
	Low	64QAM	2.71	3.02
	Mid	QPSK	2.70	3.00
	Mid	16QAM	2.71	3.02
	Mid	64QAM	2.71	3.03
	High	QPSK	2.71	3.02
	High	16QAM	2.71	3.02
	High	64QAM	2.73	2.97
5	Low	QPSK	4.50	4.96
	Low	16QAM	4.51	4.94
	Low	64QAM	4.52	4.95
	Mid	QPSK	4.51	4.94
	Mid	16QAM	4.50	4.94
	Mid	64QAM	4.50	4.95
	High	QPSK	4.51	4.96
	High	16QAM	4.50	4.98
	High	64QAM	4.51	4.99
10	Low	QPSK	8.98	9.83
	Low	16QAM	8.98	9.82
	Low	64QAM	9.00	9.78
	Mid	QPSK	8.96	9.72
	Mid	16QAM	8.97	9.78
	Mid	64QAM	8.98	9.81
	High	QPSK	9.05	9.96
	High	16QAM	8.99	9.80
	High	64QAM	8.98	9.85

LTE Band 7				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.49	4.96
	Low	16QAM	4.50	4.92
	Low	64QAM	4.50	4.95
	Mid	QPSK	4.51	4.98
	Mid	16QAM	4.51	4.98
	Mid	64QAM	4.50	4.98
	High	QPSK	4.50	4.91
	High	16QAM	4.50	4.96
	High	64QAM	4.49	4.99
10	Low	QPSK	9.00	9.81
	Low	16QAM	8.98	9.84
	Low	64QAM	8.98	9.8
	Mid	QPSK	8.98	9.87
	Mid	16QAM	8.97	9.78
	Mid	64QAM	8.99	9.82
	High	QPSK	8.96	9.84
	High	16QAM	8.98	9.80
	High	64QAM	8.97	9.77
15	Low	QPSK	13.46	14.72
	Low	16QAM	13.46	14.67
	Low	64QAM	13.47	14.66
	Mid	QPSK	13.45	14.65
	Mid	16QAM	13.50	14.64
	Mid	64QAM	13.51	14.68
	High	QPSK	13.46	14.66
	High	16QAM	13.45	14.71
	High	64QAM	13.46	14.69
20	Low	QPSK	17.94	19.49
	Low	16QAM	17.97	19.52
	Low	64QAM	17.93	19.46
	Mid	QPSK	17.96	19.51
	Mid	16QAM	17.95	19.39
	Mid	64QAM	17.94	19.5
	High	QPSK	17.95	19.49
	High	16QAM	17.95	19.56
	High	64QAM	17.96	19.54

LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.23
	Low	16QAM	1.09	1.25
	Low	64QAM	1.09	1.24
	Mid	QPSK	1.10	1.23
	Mid	16QAM	1.09	1.25
	Mid	64QAM	1.10	1.24
	High	QPSK	1.09	1.24
	High	16QAM	1.09	1.24
	High	64QAM	1.09	1.24
3	Low	QPSK	2.71	3.02
	Low	16QAM	2.71	2.99
	Low	64QAM	2.71	3.00
	Mid	QPSK	2.70	3.01
	Mid	16QAM	2.70	3.02
	Mid	64QAM	2.71	3.00
	High	QPSK	2.70	3.01
	High	16QAM	2.71	3.00
	High	64QAM	2.70	2.99
5	Low	QPSK	4.51	4.98
	Low	16QAM	4.50	4.96
	Low	64QAM	4.51	5.00
	Mid	QPSK	4.49	4.93
	Mid	16QAM	4.50	4.96
	Mid	64QAM	4.50	4.96
	High	QPSK	4.51	4.95
	High	16QAM	4.50	4.94
	High	64QAM	4.50	4.94
10	Low	QPSK	8.97	9.88
	Low	16QAM	8.98	9.81
	Low	64QAM	8.99	9.79
	Mid	QPSK	8.97	9.79
	Mid	16QAM	8.97	9.84
	Mid	64QAM	9.00	9.81
	High	QPSK	8.97	9.83
	High	16QAM	8.98	9.80
	High	64QAM	8.98	9.81

LTE Band 13				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	4.96
	Low	16QAM	4.51	4.94
	Low	64QAM	4.50	4.95
	Mid	QPSK	4.52	5.01
	Mid	16QAM	4.52	4.98
	Mid	64QAM	4.53	5.01
	High	QPSK	4.52	5.05
	High	16QAM	4.51	4.96
	High	64QAM	4.52	4.97
10	Mid	QPSK	8.98	9.83
	Mid	16QAM	8.97	9.77
	Mid	64QAM	8.97	9.86

LTE Band 17				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.51	4.96
	Low	16QAM	4.50	4.98
	Low	64QAM	4.51	4.95
	Mid	QPSK	4.50	4.97
	Mid	16QAM	4.52	4.97
	Mid	64QAM	4.51	4.96
	High	QPSK	4.52	4.95
	High	16QAM	4.51	4.97
	High	64QAM	4.51	4.98
10	Low	QPSK	8.98	9.9
	Low	16QAM	8.99	9.93
	Low	64QAM	8.98	9.82
	Mid	QPSK	8.98	9.84
	Mid	16QAM	8.98	9.81
	Mid	64QAM	8.96	9.83
	High	QPSK	8.99	9.87
	High	16QAM	8.97	9.79
	High	64QAM	8.99	9.78

LTE Band 25				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.24
	Low	16QAM	1.09	1.24
	Low	64QAM	1.09	1.23
	Mid	QPSK	1.09	1.23
	Mid	16QAM	1.10	1.23
	Mid	64QAM	1.09	1.23
	High	QPSK	1.09	1.25
	High	16QAM	1.10	1.24
	High	64QAM	1.09	1.25
3	Low	QPSK	2.71	3.03
	Low	16QAM	2.71	3.01
	Low	64QAM	2.70	3.01
	Mid	QPSK	2.71	3.03
	Mid	16QAM	2.70	3.02
	Mid	64QAM	2.71	3.00
	High	QPSK	2.70	3.00
	High	16QAM	2.72	3.01
	High	64QAM	2.71	3.00
5	Low	QPSK	4.50	4.96
	Low	16QAM	4.52	4.98
	Low	64QAM	4.51	4.99
	Mid	QPSK	4.51	4.96
	Mid	16QAM	4.51	4.94
	Mid	64QAM	4.51	4.96
	High	QPSK	4.52	4.94
	High	16QAM	4.51	4.98
	High	64QAM	4.51	4.95
10	Low	QPSK	9.00	9.83
	Low	16QAM	8.97	9.83
	Low	64QAM	9.00	9.78
	Mid	QPSK	8.97	9.90
	Mid	16QAM	8.97	9.75
	Mid	64QAM	8.97	9.83
	High	QPSK	9.00	9.79
	High	16QAM	8.97	9.78
	High	64QAM	8.98	9.79

15	Low	QPSK	13.68	21.77
	Low	16QAM	13.67	23.22
	Low	64QAM	13.66	22.00
	Mid	QPSK	13.69	22.31
	Mid	16QAM	13.68	23.47
	Mid	64QAM	13.68	22.45
	High	QPSK	13.65	20.66
	High	16QAM	13.70	22.18
	High	64QAM	13.66	22.20
20	Low	QPSK	18.16	24.39
	Low	16QAM	18.12	24.07
	Low	64QAM	18.12	24.23
	Mid	QPSK	18.16	24.94
	Mid	16QAM	18.18	24.75
	Mid	64QAM	18.18	24.73
	High	QPSK	18.16	24.54
	High	16QAM	18.18	24.86
	High	64QAM	18.20	25.16

LTE Band 26				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.23
	Low	16QAM	1.09	1.24
	Low	64QAM	1.09	1.23
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.09	1.24
	Mid	64QAM	1.09	1.22
	High	QPSK	1.09	1.23
	High	16QAM	1.10	1.23
	High	64QAM	1.09	1.23
3	Low	QPSK	2.70	2.98
	Low	16QAM	2.70	2.99
	Low	64QAM	2.71	2.99
	Mid	QPSK	2.71	3.02
	Mid	16QAM	2.70	3.00
	Mid	64QAM	2.71	3.00
	High	QPSK	2.70	3.01
	High	16QAM	2.70	2.99
	High	64QAM	2.70	2.99
5	Low	QPSK	4.49	4.96
	Low	16QAM	4.50	4.95
	Low	64QAM	4.50	4.93
	Mid	QPSK	4.51	4.96
	Mid	16QAM	4.51	4.95
	Mid	64QAM	4.50	4.96
	High	QPSK	4.51	4.94
	High	16QAM	4.49	4.94
	High	64QAM	4.50	4.96
10	Low	QPSK	8.97	9.71
	Low	16QAM	8.97	9.81
	Low	64QAM	9.00	9.76
	Mid	QPSK	8.98	9.77
	Mid	16QAM	8.97	9.76
	Mid	64QAM	8.98	9.79
	High	QPSK	8.97	9.91
	High	16QAM	8.95	9.78
	High	64QAM	8.97	9.73

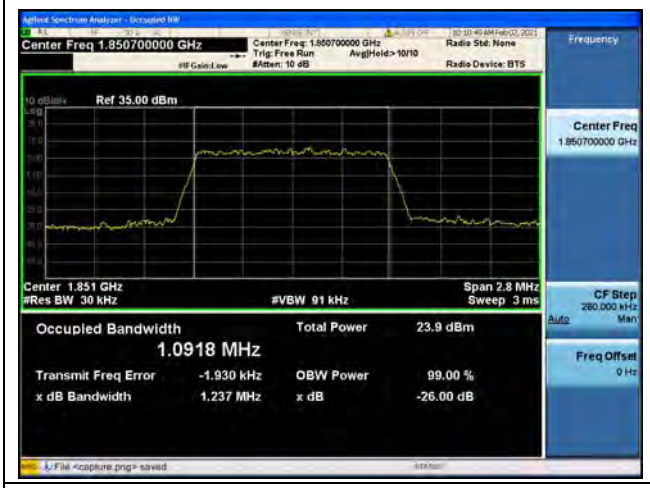
15	Low	QPSK	13.58	22.30
	Low	16QAM	13.57	21.51
	Low	64QAM	13.58	22.85
	Mid	QPSK	13.55	20.56
	Mid	16QAM	13.60	21.60
	Mid	64QAM	13.56	21.64
	High	QPSK	13.57	21.84
	High	16QAM	13.56	21.00
	High	64QAM	13.54	18.68

LTE Band 30				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.53	4.96
	Low	16QAM	4.51	4.92
	Low	64QAM	4.51	4.97
	Mid	QPSK	4.50	4.94
	Mid	16QAM	4.51	4.96
	Mid	64QAM	4.52	4.93
	High	QPSK	4.51	5.00
	High	16QAM	4.52	4.98
	High	64QAM	4.49	4.94
10	Mid	QPSK	8.98	9.83
	Mid	16QAM	8.97	9.77
	Mid	64QAM	8.96	9.82

LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.25
	Low	16QAM	1.09	1.23
	Low	64QAM	1.09	1.23
	Mid	QPSK	1.09	1.24
	Mid	16QAM	1.09	1.24
	Mid	64QAM	1.09	1.23
	High	QPSK	1.09	1.23
	High	16QAM	1.09	1.23
	High	64QAM	1.09	1.22
3	Low	QPSK	2.70	3.00
	Low	16QAM	2.70	3.00
	Low	64QAM	2.71	3.03
	Mid	QPSK	2.70	3.01
	Mid	16QAM	2.70	2.99
	Mid	64QAM	2.70	3.01
	High	QPSK	2.71	3.01
	High	16QAM	2.70	2.97
	High	64QAM	2.70	2.99
5	Low	QPSK	4.50	4.94
	Low	16QAM	4.50	4.91
	Low	64QAM	4.50	4.95
	Mid	QPSK	4.51	4.95
	Mid	16QAM	4.50	4.96
	Mid	64QAM	4.50	4.96
	High	QPSK	4.50	4.97
	High	16QAM	4.51	4.97
	High	64QAM	4.49	4.96
10	Low	QPSK	8.92	9.64
	Low	16QAM	8.93	9.67
	Low	64QAM	8.93	9.59
	Mid	QPSK	8.93	9.57
	Mid	16QAM	8.93	9.61
	Mid	64QAM	8.92	9.65
	High	QPSK	8.94	9.68
	High	16QAM	8.93	9.70
	High	64QAM	8.95	9.71

15	Low	QPSK	13.41	14.47
	Low	16QAM	13.39	14.43
	Low	64QAM	13.39	14.48
	Mid	QPSK	13.44	14.38
	Mid	16QAM	13.39	14.41
	Mid	64QAM	13.39	14.49
	High	QPSK	13.40	14.43
	High	16QAM	13.43	14.51
	High	64QAM	13.39	14.34
20	Low	QPSK	18.00	19.46
	Low	16QAM	17.96	19.47
	Low	64QAM	17.97	19.36
	Mid	QPSK	17.96	19.43
	Mid	16QAM	17.95	19.40
	Mid	64QAM	18.02	19.47
	High	QPSK	17.99	19.48
	High	16QAM	18.00	19.49
	High	64QAM	17.98	19.57

Band2 / 1.4MHz / Low CH / QPSK



Band2 / 1.4MHz / Low CH / 16QAM

Band2 / 1.4MHz / Low CH / 64QAM

Band2 / 1.4MHz / Mid CH / QPSK

Band2 / 1.4MHz / Mid CH / 16QAM

Band2 / 1.4MHz / Mid CH / 64QAM

Band2 / 1.4MHz / High CH / QPSK

Band2 / 1.4MHz / High CH / 16QAM

Band2 / 1.4MHz / High CH / 64QAM

Band2 / 3MHz / Low CH / QPSK

Band2 / 3MHz / Low CH / 16QAM

Band2 / 3MHz / Low CH / 64QAM

Band2 / 3MHz / Mid CH / QPSK

Band2 / 3MHz / Mid CH / 16QAM

Band2 / 3MHz / Mid CH / 64QAM

Band2 / 3MHz / High CH / QPSK

Band2 / 3MHz / High CH / 16QAM

Band2 / 3MHz / High CH / 64QAM

Band2 / 5MHz / Low CH / QPSK

Band2 / 5MHz / Low CH / 16QAM

Band2 / 5MHz / Low CH / 64QAM

Band2 / 5MHz / Mid CH / QPSK

Band2 / 5MHz / Mid CH / 16QAM

Band2 / 5MHz / Mid CH / 64QAM

Band2 / 5MHz / High CH / QPSK

Band2 / 5MHz / High CH / 16QAM

Band2 / 5MHz / High CH / 64QAM

Band2 / 10MHz / Low CH / QPSK

Band2 / 10MHz / Low CH / 16QAM

Band2 / 10MHz / Low CH / 64QAM

Band2 / 10MHz / Mid CH / QPSK

Band2 / 10MHz / Mid CH / 16QAM

Band2 / 10MHz / Mid CH / 64QAM

Band2 / 10MHz / High CH / QPSK

Band2 / 10MHz / High CH / 16QAM

Band2 / 10MHz / High CH / 64QAM

Band2 / 15MHz / Low CH / QPSK

Band2 / 15MHz / Low CH / 16QAM

Band2 / 15MHz / Low CH / 64QAM

Band2 / 15MHz / Mid CH / QPSK

Band2 / 15MHz / Mid CH / 16QAM

Band2 / 15MHz / Mid CH / 64QAM

Band2 / 15MHz / High CH / QPSK

Band2 / 15MHz / High CH / 16QAM

Band2 / 15MHz / High CH / 64QAM

Band2 / 20MHz / Low CH / QPSK

Band2 / 20MHz / Low CH / 16QAM

Band2 / 20MHz / Low CH / 64QAM

Band2 / 20MHz / Mid CH / QPSK

Band2 / 20MHz / Mid CH / 16QAM

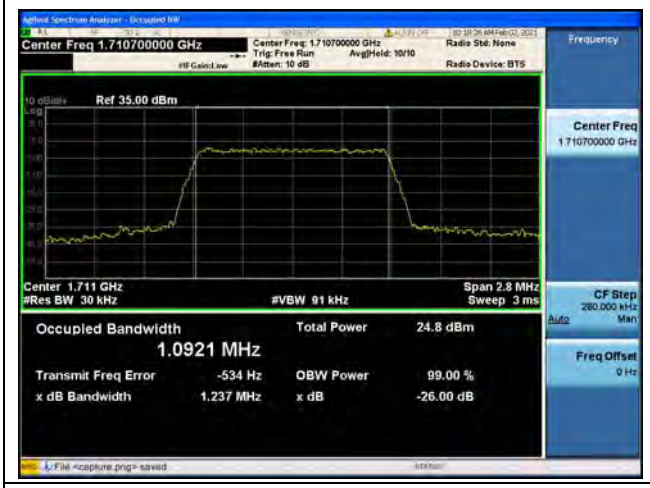
Band2 / 20MHz / Mid CH / 64QAM

Band2 / 20MHz / High CH / QPSK

Band2 / 20MHz / High CH / 16QAM

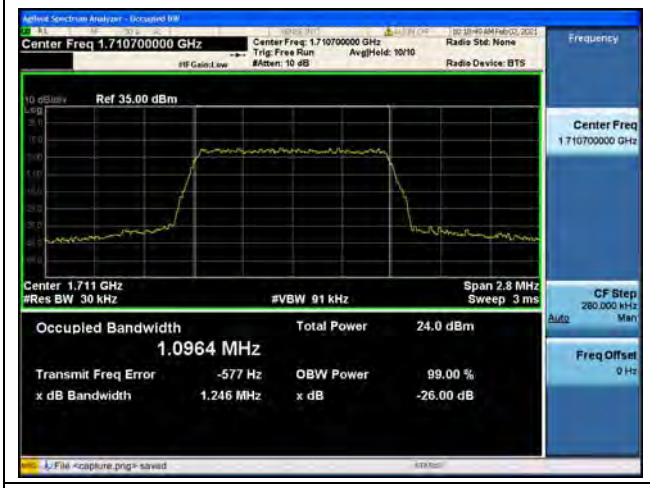
Band2 / 20MHz / High CH / 64QAM

Band4 / 1.4MHz / Low CH / QPSK



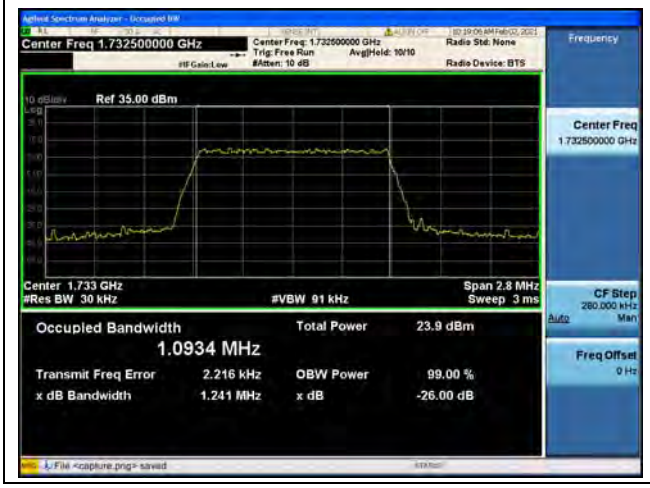
Band4 / 1.4MHz / Low CH / 16QAM

Band4 / 1.4MHz / Low CH / 64QAM



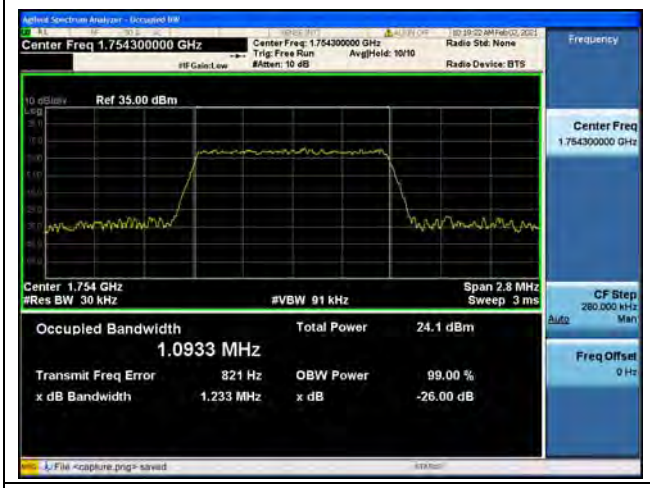
Band4 / 1.4MHz / Mid CH / QPSK

Band4 / 1.4MHz / Mid CH / 16QAM



Band4 / 1.4MHz / Mid CH / 64QAM

Band4 / 1.4MHz / High CH / QPSK



Band4 / 1.4MHz / High CH / 16QAM

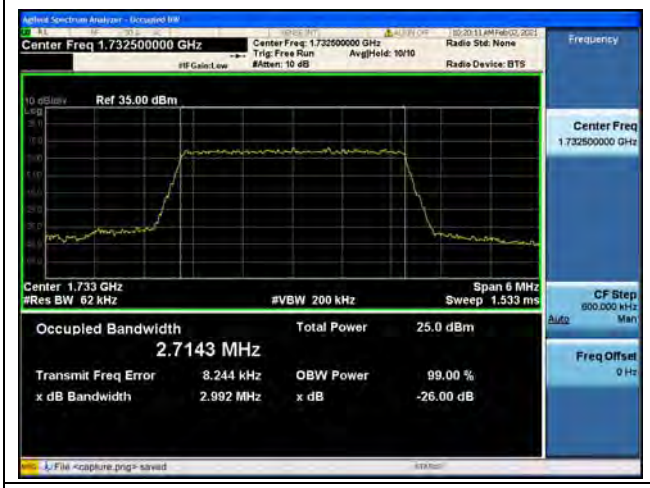
Band4 / 1.4MHz / High CH / 64QAM

Band4 / 3MHz / Low CH / QPSK

Band4 / 3MHz / Low CH / 16QAM

Band4 / 3MHz / Low CH / 64QAM

Band4 / 3MHz / Mid CH / QPSK



Band4 / 3MHz / Mid CH / 16QAM

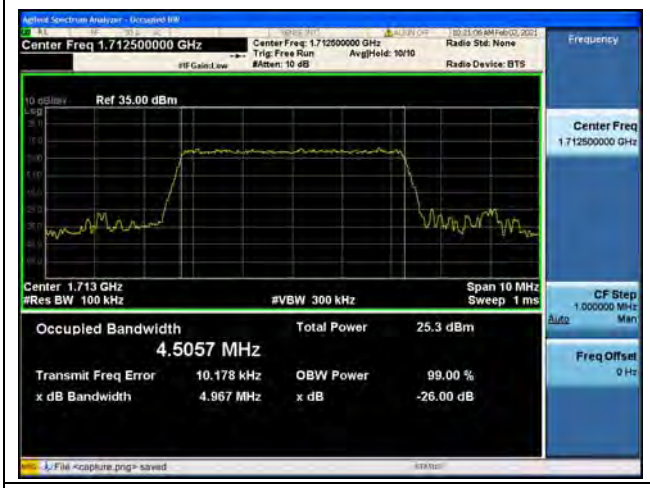
Band4 / 3MHz / Mid CH / 64QAM

Band4 / 3MHz / High CH / QPSK

Band4 / 3MHz / High CH / 16QAM

Band4 / 3MHz / High CH / 64QAM

Band4 / 5MHz / Low CH / QPSK



Band4 / 5MHz / Low CH / 16QAM

Band4 / 5MHz / Low CH / 64QAM

Band4 / 5MHz / Mid CH / QPSK

Band4 / 5MHz / Mid CH / 16QAM

Band4 / 5MHz / Mid CH / 64QAM