



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	23.65	0.232	23.83	0.242	23.92	0.247
5	QPSK	1	12	23.83	0.242	24.00	0.251	24.13	0.259
5	QPSK	1	24	23.76	0.238	23.95	0.248	23.95	0.248
5	QPSK	12	0	22.91	0.195	23.10	0.204	23.16	0.207
5	QPSK	12	7	22.93	0.196	23.14	0.206	23.16	0.207
5	QPSK	12	13	22.91	0.195	23.14	0.206	23.14	0.206
5	QPSK	25	0	22.86	0.193	23.04	0.201	23.20	0.209
5	16QAM	1	0	22.97	0.198	23.23	0.210	23.21	0.209
5	16QAM	1	12	23.12	0.205	23.30	0.214	23.36	0.217
5	16QAM	1	24	23.01	0.200	23.12	0.205	23.19	0.208
5	16QAM	12	0	21.97	0.157	22.13	0.163	22.30	0.170
5	16QAM	12	7	21.89	0.155	22.22	0.167	22.30	0.170
5	16QAM	12	13	21.95	0.157	22.16	0.164	22.12	0.163
5	16QAM	25	0	22.02	0.159	22.17	0.165	22.26	0.168
5	64QAM	1	0	22.10	0.162	21.95	0.157	21.99	0.158
5	64QAM	1	12	22.21	0.166	21.79	0.151	21.91	0.155
5	64QAM	1	24	22.22	0.167	21.97	0.157	21.86	0.153
5	64QAM	12	0	21.88	0.154	22.11	0.163	22.19	0.166
5	64QAM	12	7	21.84	0.153	22.05	0.160	22.12	0.163
5	64QAM	12	13	21.89	0.155	22.10	0.162	22.13	0.163
5	64QAM	25	0	21.97	0.157	22.11	0.163	22.18	0.165



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				40140		40640		41140	
Frequency (MHz)				2545		2595		2645	
				dBm	W	dBm	W	dBm	W
20	QPSK	1	0	23.95	0.248	23.62	0.230	23.87	0.244
20	QPSK	1	49	23.79	0.239	24.25	0.266	23.97	0.249
20	QPSK	1	99	23.79	0.239	23.67	0.233	23.84	0.242
20	QPSK	50	0	22.44	0.175	23.47	0.222	23.33	0.215
20	QPSK	50	24	22.62	0.183	23.12	0.205	23.31	0.214
20	QPSK	50	50	22.65	0.184	22.98	0.199	23.26	0.212
20	QPSK	100	0	22.54	0.179	23.10	0.204	23.30	0.214
20	16QAM	1	0	22.37	0.173	22.96	0.198	23.18	0.208
20	16QAM	1	49	22.79	0.190	22.79	0.190	22.72	0.187
20	16QAM	1	99	22.61	0.182	22.93	0.196	22.69	0.186
20	16QAM	50	0	21.41	0.138	22.15	0.164	22.30	0.170
20	16QAM	50	24	21.56	0.143	22.16	0.164	22.37	0.173
20	16QAM	50	50	21.67	0.147	22.08	0.161	22.34	0.171
20	16QAM	100	0	21.57	0.144	22.07	0.161	22.37	0.173
20	64QAM	1	0	21.76	0.150	21.87	0.154	23.14	0.206
20	64QAM	1	49	21.69	0.148	21.69	0.148	23.37	0.217
20	64QAM	1	99	21.79	0.151	22.22	0.167	23.04	0.201
20	64QAM	50	0	21.75	0.150	21.68	0.147	22.31	0.170
20	64QAM	50	24	21.56	0.143	21.75	0.150	22.28	0.169
20	64QAM	50	50	21.54	0.143	21.89	0.155	22.30	0.170
20	64QAM	100	0	21.68	0.147	21.92	0.156	22.37	0.173



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				40115		40640		41165	
Frequency (MHz)				2542.5		2595		2647.5	
				dBm	W	dBm	W	dBm	W
15	QPSK	1	0	23.36	0.217	23.92	0.247	23.78	0.239
15	QPSK	1	37	23.55	0.226	24.07	0.255	23.89	0.245
15	QPSK	1	74	23.55	0.226	24.05	0.254	23.69	0.234
15	QPSK	36	0	22.48	0.177	23.15	0.207	23.72	0.236
15	QPSK	36	20	22.53	0.179	23.11	0.205	23.79	0.239
15	QPSK	36	39	22.69	0.186	23.10	0.204	23.74	0.237
15	QPSK	75	0	22.47	0.177	23.13	0.206	23.71	0.235
15	16QAM	1	0	22.57	0.181	23.18	0.208	22.63	0.183
15	16QAM	1	37	22.78	0.190	23.33	0.215	22.72	0.187
15	16QAM	1	74	22.74	0.188	22.32	0.171	22.65	0.184
15	16QAM	36	0	21.45	0.140	22.14	0.164	22.52	0.179
15	16QAM	36	20	21.50	0.141	22.10	0.162	22.54	0.179
15	16QAM	36	39	21.57	0.144	22.06	0.161	21.72	0.149
15	16QAM	75	0	21.48	0.141	22.12	0.163	21.32	0.136
15	64QAM	1	0	22.36	0.172	23.08	0.203	22.64	0.184
15	64QAM	1	37	22.64	0.184	23.22	0.210	21.76	0.150
15	64QAM	1	74	22.61	0.182	23.01	0.200	21.49	0.141
15	64QAM	36	0	21.47	0.140	22.21	0.166	21.55	0.143
15	64QAM	36	20	21.62	0.145	22.07	0.161	21.44	0.139
15	64QAM	36	39	21.57	0.144	22.04	0.160	21.36	0.137
15	64QAM	75	0	21.55	0.143	22.04	0.160	21.44	0.139



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				40090		40640		41190	
Frequency (MHz)				2540		2595		2650	
				dBm	W	dBm	W	dBm	W
10	QPSK	1	0	23.36	0.217	24.08	0.256	23.76	0.238
10	QPSK	1	25	23.54	0.226	24.14	0.259	23.71	0.235
10	QPSK	1	49	23.51	0.224	24.02	0.252	23.72	0.236
10	QPSK	25	0	22.44	0.175	23.23	0.210	22.72	0.187
10	QPSK	25	12	22.52	0.179	23.12	0.205	22.72	0.187
10	QPSK	25	25	22.56	0.180	23.07	0.203	23.08	0.203
10	QPSK	50	0	22.61	0.182	23.15	0.207	22.32	0.171
10	16QAM	1	0	22.63	0.183	23.23	0.210	22.68	0.185
10	16QAM	1	25	22.81	0.191	23.38	0.218	22.72	0.187
10	16QAM	1	49	22.67	0.185	23.30	0.214	22.87	0.194
10	16QAM	25	0	21.51	0.142	22.28	0.169	21.95	0.157
10	16QAM	25	12	21.64	0.146	22.14	0.164	21.71	0.148
10	16QAM	25	25	21.61	0.145	22.26	0.168	22.22	0.167
10	16QAM	50	0	21.59	0.144	22.24	0.167	21.98	0.158
10	64QAM	1	0	22.57	0.181	23.11	0.205	21.77	0.150
10	64QAM	1	25	22.60	0.182	23.28	0.213	21.72	0.149
10	64QAM	1	49	22.58	0.181	23.15	0.207	21.53	0.142
10	64QAM	25	0	21.49	0.141	22.20	0.166	21.69	0.148
10	64QAM	25	12	21.52	0.142	22.09	0.162	21.44	0.139
10	64QAM	25	25	21.61	0.145	22.18	0.165	21.67	0.147
10	64QAM	50	0	21.57	0.144	22.23	0.167	21.73	0.149



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				40065		40640		41215	
Frequency (MHz)				2537.5		2595		2652.5	
				dBm	W	dBm	W	dBm	W
5	QPSK	1	0	23.24	0.211	23.89	0.245	23.67	0.233
5	QPSK	1	12	23.42	0.220	24.03	0.253	23.71	0.235
5	QPSK	1	24	23.38	0.218	23.86	0.243	23.72	0.236
5	QPSK	12	0	22.46	0.176	23.08	0.203	22.44	0.175
5	QPSK	12	7	22.54	0.179	23.17	0.207	22.66	0.185
5	QPSK	12	13	22.48	0.177	23.15	0.207	22.72	0.187
5	QPSK	25	0	22.51	0.178	23.16	0.207	22.65	0.184
5	16QAM	1	0	22.53	0.179	23.09	0.204	22.72	0.187
5	16QAM	1	12	22.72	0.187	23.26	0.212	22.62	0.183
5	16QAM	1	24	22.58	0.181	23.07	0.203	21.72	0.149
5	16QAM	12	0	21.40	0.138	22.15	0.164	21.52	0.142
5	16QAM	12	7	21.52	0.142	22.25	0.168	21.65	0.146
5	16QAM	12	13	21.58	0.144	22.15	0.164	21.44	0.139
5	16QAM	25	0	21.50	0.141	22.23	0.167	21.42	0.139
5	64QAM	1	0	22.35	0.172	23.05	0.202	21.47	0.140
5	64QAM	1	12	22.55	0.180	23.18	0.208	21.43	0.139
5	64QAM	1	24	22.40	0.174	23.11	0.205	22.34	0.171
5	64QAM	12	0	21.77	0.150	22.13	0.163	21.63	0.146
5	64QAM	12	7	21.78	0.151	22.21	0.166	21.71	0.148
5	64QAM	12	13	21.76	0.150	22.00	0.158	21.62	0.145
5	64QAM	25	0	21.50	0.141	22.06	0.161	21.44	0.139



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	24.22	0.264	24.32	0.270	24.22	0.264
20	QPSK	1	49	24.31	0.270	24.30	0.269	24.26	0.267
20	QPSK	1	99	23.84	0.242	23.93	0.247	23.86	0.243
20	QPSK	50	0	23.13	0.206	23.48	0.223	23.21	0.209
20	QPSK	50	24	23.30	0.214	23.14	0.206	23.19	0.208
20	QPSK	50	50	23.09	0.204	23.10	0.204	23.24	0.211
20	QPSK	100	0	23.08	0.203	23.20	0.209	23.16	0.207
20	16QAM	1	0	23.17	0.207	22.93	0.196	23.21	0.209
20	16QAM	1	49	23.22	0.210	22.66	0.185	22.72	0.187
20	16QAM	1	99	22.81	0.191	23.30	0.214	23.09	0.204
20	16QAM	50	0	22.24	0.167	22.21	0.166	22.18	0.165
20	16QAM	50	24	22.13	0.163	22.13	0.163	22.14	0.164
20	16QAM	50	50	22.10	0.162	22.02	0.159	21.98	0.158
20	16QAM	100	0	22.06	0.161	22.09	0.162	22.15	0.164
20	64QAM	1	0	22.22	0.167	21.99	0.158	22.32	0.171
20	64QAM	1	49	21.99	0.158	22.32	0.171	22.31	0.170
20	64QAM	1	99	22.22	0.167	22.34	0.171	22.42	0.175
20	64QAM	50	0	22.18	0.165	22.08	0.161	22.21	0.166
20	64QAM	50	24	22.12	0.163	22.06	0.161	22.18	0.165
20	64QAM	50	50	22.14	0.164	22.02	0.159	22.08	0.161
20	64QAM	100	0	22.13	0.163	22.13	0.163	22.11	0.163



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	24.12	0.258	24.26	0.267	24.25	0.266
15	QPSK	1	37	24.22	0.264	24.23	0.265	24.31	0.270
15	QPSK	1	74	24.13	0.259	23.94	0.248	24.24	0.265
15	QPSK	36	0	23.21	0.209	23.18	0.208	23.22	0.210
15	QPSK	36	20	23.21	0.209	23.13	0.206	23.23	0.210
15	QPSK	36	39	23.07	0.203	23.12	0.205	23.09	0.204
15	QPSK	75	0	23.16	0.207	23.20	0.209	23.13	0.206
15	16QAM	1	0	22.95	0.197	23.36	0.217	23.12	0.205
15	16QAM	1	37	23.28	0.213	23.22	0.210	23.05	0.202
15	16QAM	1	74	23.32	0.215	23.53	0.225	23.43	0.220
15	16QAM	36	0	22.13	0.163	22.13	0.163	22.04	0.160
15	16QAM	36	20	22.16	0.164	22.15	0.164	22.21	0.166
15	16QAM	36	39	22.08	0.161	22.23	0.167	22.17	0.165
15	16QAM	75	0	22.18	0.165	22.16	0.164	22.12	0.163
15	64QAM	1	0	22.32	0.171	22.22	0.167	22.32	0.171
15	64QAM	1	37	22.34	0.171	22.12	0.163	22.22	0.167
15	64QAM	1	74	21.99	0.158	22.25	0.168	22.32	0.171
15	64QAM	36	0	22.11	0.163	22.10	0.162	22.23	0.167
15	64QAM	36	20	22.21	0.166	22.17	0.165	22.18	0.165
15	64QAM	36	39	22.10	0.162	22.04	0.160	22.08	0.161
15	64QAM	75	0	22.12	0.163	22.14	0.164	22.11	0.163



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	24.10	0.257	24.01	0.252	24.02	0.252
10	QPSK	1	25	24.16	0.261	24.18	0.262	24.18	0.262
10	QPSK	1	49	24.08	0.256	23.96	0.249	24.12	0.258
10	QPSK	25	0	23.17	0.207	23.10	0.204	23.17	0.207
10	QPSK	25	12	23.14	0.206	23.33	0.215	23.11	0.205
10	QPSK	25	25	23.15	0.207	23.11	0.205	23.03	0.201
10	QPSK	50	0	23.23	0.210	23.08	0.203	23.27	0.212
10	16QAM	1	0	23.25	0.211	23.25	0.211	23.45	0.221
10	16QAM	1	25	23.25	0.211	23.34	0.216	23.46	0.222
10	16QAM	1	49	23.08	0.203	23.28	0.213	23.16	0.207
10	16QAM	25	0	22.09	0.162	22.26	0.168	22.14	0.164
10	16QAM	25	12	22.08	0.161	22.28	0.169	22.19	0.166
10	16QAM	25	25	21.99	0.158	22.04	0.160	22.04	0.160
10	16QAM	50	0	22.15	0.164	22.19	0.166	22.20	0.166
10	64QAM	1	0	22.62	0.183	22.47	0.177	22.63	0.183
10	64QAM	1	25	22.35	0.172	22.44	0.175	22.44	0.175
10	64QAM	1	49	22.32	0.171	22.32	0.171	22.43	0.175
10	64QAM	25	0	22.15	0.164	22.13	0.163	22.15	0.164
10	64QAM	25	12	22.14	0.164	22.18	0.165	22.22	0.167
10	64QAM	25	25	22.14	0.164	22.07	0.161	22.09	0.162
10	64QAM	50	0	22.04	0.160	22.14	0.164	22.15	0.164



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	24.19	0.262	24.22	0.264	24.27	0.267
5	QPSK	1	12	24.22	0.264	24.22	0.264	24.21	0.264
5	QPSK	1	24	24.10	0.257	23.94	0.248	24.07	0.255
5	QPSK	12	0	23.16	0.207	23.18	0.208	23.14	0.206
5	QPSK	12	7	23.18	0.208	23.26	0.212	23.19	0.208
5	QPSK	12	13	23.09	0.204	23.15	0.207	23.16	0.207
5	QPSK	25	0	23.19	0.208	23.20	0.209	23.19	0.208
5	16QAM	1	0	23.48	0.223	23.17	0.207	23.18	0.208
5	16QAM	1	12	23.11	0.205	23.40	0.219	23.35	0.216
5	16QAM	1	24	23.23	0.210	23.53	0.225	23.47	0.222
5	16QAM	12	0	22.12	0.163	22.23	0.167	22.19	0.166
5	16QAM	12	7	22.29	0.169	22.21	0.166	22.33	0.171
5	16QAM	12	13	22.20	0.166	22.14	0.164	22.21	0.166
5	16QAM	25	0	22.21	0.166	22.23	0.167	22.15	0.164
5	64QAM	1	0	22.65	0.184	22.33	0.171	22.44	0.175
5	64QAM	1	12	22.63	0.183	22.36	0.172	22.43	0.175
5	64QAM	1	24	22.44	0.175	21.99	0.158	22.44	0.175
5	64QAM	12	0	22.19	0.166	21.94	0.156	22.28	0.169
5	64QAM	12	7	22.27	0.169	21.86	0.153	22.17	0.165
5	64QAM	12	13	22.10	0.162	22.22	0.167	22.17	0.165
5	64QAM	25	0	22.17	0.165	22.25	0.168	22.12	0.163



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	24.03	0.253	24.17	0.261	24.16	0.261
3	QPSK	1	8	24.13	0.259	24.14	0.259	24.22	0.264
3	QPSK	1	14	24.04	0.254	23.85	0.243	24.15	0.260
3	QPSK	8	0	23.12	0.205	23.09	0.204	23.13	0.206
3	QPSK	8	4	23.12	0.205	23.04	0.201	23.14	0.206
3	QPSK	8	7	22.98	0.199	23.03	0.201	23.00	0.200
3	QPSK	15	0	23.07	0.203	23.11	0.205	23.04	0.201
3	16QAM	1	0	22.86	0.193	23.27	0.212	23.03	0.201
3	16QAM	1	8	23.19	0.208	23.13	0.206	22.96	0.198
3	16QAM	1	14	23.23	0.210	23.44	0.221	23.34	0.216
3	16QAM	8	0	22.04	0.160	22.04	0.160	21.95	0.157
3	16QAM	8	4	22.07	0.161	22.06	0.161	22.12	0.163
3	16QAM	8	7	21.99	0.158	22.14	0.164	22.08	0.161
3	16QAM	15	0	22.09	0.162	22.07	0.161	22.03	0.160
3	64QAM	1	0	22.23	0.167	22.13	0.163	22.23	0.167
3	64QAM	1	8	22.25	0.168	22.03	0.160	22.13	0.163
3	64QAM	1	14	21.90	0.155	22.16	0.164	22.23	0.167
3	64QAM	8	0	22.02	0.159	22.01	0.159	22.14	0.164
3	64QAM	8	4	22.12	0.163	22.08	0.161	22.09	0.162
3	64QAM	8	7	22.01	0.159	21.95	0.157	21.99	0.158
3	64QAM	15	0	22.03	0.160	22.05	0.160	22.02	0.159



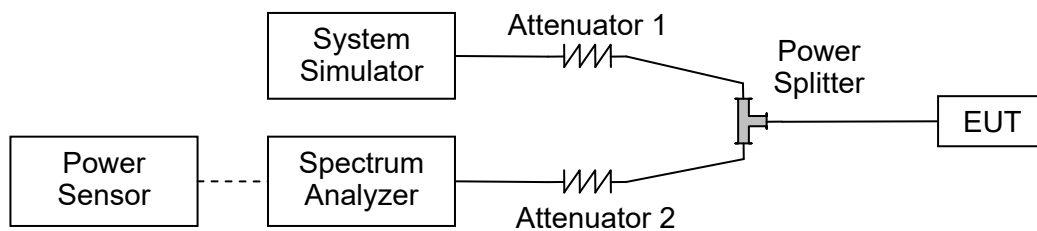
LTE Band 66				Measured E.I.R.P.					
BW [MHz]	Modulation	RB Size	RB Offset	Low Ch. / Freq.		Middle Ch. / Freq.		High Ch. / Freq.	
Channel				131979		132322		132665	
Frequency (MHz)				1710.7		1745		1779.3	
				dBm	W	dBm	W	dBm	W
1.4	QPSK	1	0	24.02	0.252	23.93	0.247	23.94	0.248
1.4	QPSK	1	3	24.08	0.256	24.10	0.257	24.10	0.257
1.4	QPSK	1	5	24.00	0.251	23.88	0.244	24.04	0.254
1.4	QPSK	3	0	23.09	0.204	23.02	0.200	23.09	0.204
1.4	QPSK	3	1	23.06	0.202	23.25	0.211	23.03	0.201
1.4	QPSK	3	3	23.07	0.203	23.03	0.201	22.95	0.197
1.4	QPSK	6	0	23.15	0.207	23.00	0.200	23.19	0.208
1.4	16QAM	1	0	23.17	0.207	23.17	0.207	23.37	0.217
1.4	16QAM	1	3	23.17	0.207	23.26	0.212	23.38	0.218
1.4	16QAM	1	5	23.00	0.200	23.20	0.209	23.08	0.203
1.4	16QAM	3	0	22.21	0.166	22.18	0.165	22.06	0.161
1.4	16QAM	3	1	22.30	0.170	22.20	0.166	22.11	0.163
1.4	16QAM	3	3	22.31	0.170	22.32	0.171	22.26	0.168
1.4	16QAM	6	0	22.20	0.166	22.11	0.163	22.12	0.163
1.4	64QAM	1	0	22.54	0.179	22.39	0.173	22.55	0.180
1.4	64QAM	1	3	22.27	0.169	22.36	0.172	22.36	0.172
1.4	64QAM	1	5	22.24	0.167	22.24	0.167	22.35	0.172
1.4	64QAM	3	0	22.07	0.161	22.05	0.160	22.07	0.161
1.4	64QAM	3	1	22.06	0.161	22.10	0.162	22.14	0.164
1.4	64QAM	3	3	22.06	0.161	21.99	0.158	22.01	0.159
1.4	64QAM	6	0	21.96	0.157	22.06	0.161	22.07	0.161

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	1.28
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.27
	Mid	16QAM	1.10	1.30
	Mid	64QAM	1.10	1.29
	High	QPSK	1.10	1.28
	High	16QAM	1.10	1.31
	High	64QAM	1.09	1.30
3	Low	QPSK	2.69	2.91
	Low	16QAM	2.69	2.93
	Low	64QAM	2.70	2.94
	Mid	QPSK	2.69	2.94
	Mid	16QAM	2.69	2.93
	Mid	64QAM	2.70	2.92
	High	QPSK	2.69	2.92
	High	16QAM	2.69	2.93
	High	64QAM	2.70	2.93
5	Low	QPSK	4.52	5.14
	Low	16QAM	4.51	5.11
	Low	64QAM	4.51	5.12
	Mid	QPSK	4.52	5.13
	Mid	16QAM	4.52	5.13
	Mid	64QAM	4.52	5.13
	High	QPSK	4.52	5.21
	High	16QAM	4.52	5.17
	High	64QAM	4.51	5.14
10	Low	QPSK	9.01	10.03
	Low	16QAM	8.98	9.86
	Low	64QAM	9.00	10.09
	Mid	QPSK	9.02	10.10
	Mid	16QAM	8.99	9.97
	Mid	64QAM	9.01	10.04
	High	QPSK	9.03	10.15
	High	16QAM	8.98	9.98
	High	64QAM	9.00	10.12



15	Low	QPSK	13.49	14.96
	Low	16QAM	13.47	15.13
	Low	64QAM	13.48	15.05
	Mid	QPSK	13.50	15.06
	Mid	16QAM	13.53	15.06
	Mid	64QAM	13.53	15.15
	High	QPSK	13.53	15.03
	High	16QAM	13.51	15.07
	High	64QAM	13.51	14.99
20	Low	QPSK	17.97	19.83
	Low	16QAM	17.98	19.76
	Low	64QAM	17.96	19.77
	Mid	QPSK	18.00	19.72
	Mid	16QAM	18.01	19.86
	Mid	64QAM	18.01	19.81
	High	QPSK	17.95	19.72
	High	16QAM	17.96	19.58
	High	64QAM	17.96	19.63



LTE Band 4				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.10	1.31
	Low	16QAM	1.10	1.31
	Low	64QAM	1.10	1.29
	Mid	QPSK	1.10	1.27
	Mid	16QAM	1.10	1.30
	Mid	64QAM	1.09	1.28
	High	QPSK	1.10	1.27
	High	16QAM	1.10	1.30
	High	64QAM	1.10	1.30
3	Low	QPSK	2.69	3.24
	Low	16QAM	2.70	3.02
	Low	64QAM	2.70	3.22
	Mid	QPSK	2.69	2.92
	Mid	16QAM	2.69	2.93
	Mid	64QAM	2.70	2.93
	High	QPSK	2.69	2.91
	High	16QAM	2.69	2.93
	High	64QAM	2.70	2.94
5	Low	QPSK	4.52	5.09
	Low	16QAM	4.51	5.11
	Low	64QAM	4.51	5.13
	Mid	QPSK	4.51	5.17
	Mid	16QAM	4.51	5.15
	Mid	64QAM	4.50	5.10
	High	QPSK	4.51	5.18
	High	16QAM	4.51	5.09
	High	64QAM	4.51	5.14
10	Low	QPSK	9.03	10.03
	Low	16QAM	8.99	9.94
	Low	64QAM	8.99	10.14
	Mid	QPSK	9.02	10.05
	Mid	16QAM	8.98	9.91
	Mid	64QAM	8.98	10.13
	High	QPSK	9.02	10.04
	High	16QAM	8.97	9.87
	High	64QAM	8.99	10.01



15	Low	QPSK	13.52	15.18
	Low	16QAM	13.51	15.07
	Low	64QAM	13.51	15.80
	Mid	QPSK	13.50	14.96
	Mid	16QAM	13.47	14.92
	Mid	64QAM	13.48	15.06
	High	QPSK	13.49	14.93
	High	16QAM	13.48	15.09
	High	64QAM	13.47	14.84
20	Low	QPSK	17.98	19.70
	Low	16QAM	18.00	19.83
	Low	64QAM	17.99	19.78
	Mid	QPSK	17.96	19.78
	Mid	16QAM	17.99	19.77
	Mid	64QAM	18.00	19.75
	High	QPSK	17.97	19.75
	High	16QAM	17.97	19.69
	High	64QAM	17.98	19.59



LTE Band 5				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.27
	Low	16QAM	1.10	1.29
	Low	64QAM	1.10	1.30
	Mid	QPSK	1.10	1.26
	Mid	16QAM	1.10	1.28
	Mid	64QAM	1.09	1.29
	High	QPSK	1.09	1.27
	High	16QAM	1.10	1.29
	High	64QAM	1.10	1.29
3	Low	QPSK	2.69	2.91
	Low	16QAM	2.69	2.93
	Low	64QAM	2.70	2.93
	Mid	QPSK	2.69	2.92
	Mid	16QAM	2.68	2.93
	Mid	64QAM	2.70	2.92
	High	QPSK	2.69	2.93
	High	16QAM	2.69	2.93
	High	64QAM	2.70	2.93
5	Low	QPSK	4.52	5.18
	Low	16QAM	4.52	5.16
	Low	64QAM	4.51	5.11
	Mid	QPSK	4.52	5.17
	Mid	16QAM	4.51	5.14
	Mid	64QAM	4.50	5.12
	High	QPSK	4.51	5.20
	High	16QAM	4.51	5.12
	High	64QAM	4.50	5.14
10	Low	QPSK	9.02	10.04
	Low	16QAM	8.97	10.00
	Low	64QAM	9.01	10.13
	Mid	QPSK	9.00	10.05
	Mid	16QAM	8.98	9.96
	Mid	64QAM	9.00	10.05
	High	QPSK	9.01	10.04
	High	16QAM	8.98	9.99
	High	64QAM	9.00	10.04



LTE Band 7				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.52	5.11
	Low	16QAM	4.51	5.17
	Low	64QAM	4.51	5.17
	Mid	QPSK	4.52	5.23
	Mid	16QAM	4.52	5.23
	Mid	64QAM	4.52	5.15
	High	QPSK	4.52	5.31
	High	16QAM	4.52	5.16
	High	64QAM	4.51	5.20
10	Low	QPSK	9.02	10.12
	Low	16QAM	9.00	9.95
	Low	64QAM	9.00	9.98
	Mid	QPSK	9.01	10.07
	Mid	16QAM	8.99	9.93
	Mid	64QAM	9.03	10.11
	High	QPSK	9.04	10.08
	High	16QAM	8.99	9.98
	High	64QAM	9.01	10.12
15	Low	QPSK	13.49	14.92
	Low	16QAM	13.51	14.99
	Low	64QAM	13.50	15.03
	Mid	QPSK	13.51	15.08
	Mid	16QAM	13.50	15.07
	Mid	64QAM	13.50	14.91
	High	QPSK	13.47	14.14
	High	16QAM	13.50	15.04
	High	64QAM	13.52	15.08
20	Low	QPSK	17.98	19.74
	Low	16QAM	17.98	19.67
	Low	64QAM	17.96	19.72
	Mid	QPSK	18.02	19.79
	Mid	16QAM	17.99	19.82
	Mid	64QAM	17.99	19.74
	High	QPSK	17.98	19.76
	High	16QAM	18.01	19.78
	High	64QAM	18.00	19.77



LTE Band 12				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.27
	Low	16QAM	1.09	1.28
	Low	64QAM	1.09	1.30
	Mid	QPSK	1.10	1.35
	Mid	16QAM	1.10	1.43
	Mid	64QAM	1.10	1.37
	High	QPSK	1.09	1.29
	High	16QAM	1.10	1.27
	High	64QAM	1.10	1.29
3	Low	QPSK	2.69	2.93
	Low	16QAM	2.69	2.94
	Low	64QAM	2.70	2.92
	Mid	QPSK	2.69	3.11
	Mid	16QAM	2.70	3.22
	Mid	64QAM	2.70	3.21
	High	QPSK	2.69	2.91
	High	16QAM	2.69	2.93
	High	64QAM	2.70	2.93
5	Low	QPSK	4.52	5.13
	Low	16QAM	4.51	5.21
	Low	64QAM	4.51	5.18
	Mid	QPSK	4.52	5.16
	Mid	16QAM	4.52	5.19
	Mid	64QAM	4.51	5.16
	High	QPSK	4.52	5.16
	High	16QAM	4.51	5.14
	High	64QAM	4.51	5.39
10	Low	QPSK	9.01	10.07
	Low	16QAM	8.98	9.87
	Low	64QAM	9.00	10.09
	Mid	QPSK	9.01	10.03
	Mid	16QAM	8.97	9.95
	Mid	64QAM	8.98	10.09
	High	QPSK	9.01	10.00
	High	16QAM	8.98	9.89
	High	64QAM	8.99	9.98



LTE Band 17				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.52	5.16
	Low	16QAM	4.52	5.20
	Low	64QAM	4.51	5.18
	Mid	QPSK	4.51	5.20
	Mid	16QAM	4.52	5.21
	Mid	64QAM	4.51	5.14
	High	QPSK	4.52	5.20
	High	16QAM	4.51	5.14
	High	64QAM	4.51	5.14
10	Low	QPSK	9.01	10.0
	Low	16QAM	8.97	9.97
	Low	64QAM	8.99	10.07
	Mid	QPSK	9.00	10.06
	Mid	16QAM	8.96	9.94
	Mid	64QAM	9.00	10.11
	High	QPSK	9.01	10.02
	High	16QAM	8.98	9.93
	High	64QAM	9.00	10.05



LTE Band 26				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.28
	Low	16QAM	1.09	1.26
	Low	64QAM	1.09	1.29
	Mid	QPSK	1.09	1.30
	Mid	16QAM	1.09	1.29
	Mid	64QAM	1.09	1.29
	High	QPSK	1.09	1.28
	High	16QAM	1.09	1.29
	High	64QAM	1.09	1.29
3	Low	QPSK	2.70	2.91
	Low	16QAM	2.70	2.93
	Low	64QAM	2.69	2.92
	Mid	QPSK	2.69	2.92
	Mid	16QAM	2.69	2.90
	Mid	64QAM	2.70	2.92
	High	QPSK	2.70	2.92
	High	16QAM	2.69	2.92
	High	64QAM	2.69	2.91
5	Low	QPSK	4.49	4.87
	Low	16QAM	4.50	4.88
	Low	64QAM	4.50	4.87
	Mid	QPSK	4.49	4.91
	Mid	16QAM	4.48	4.85
	Mid	64QAM	4.50	4.84
	High	QPSK	4.47	4.88
	High	16QAM	4.49	4.89
	High	64QAM	4.49	4.88
10	Low	QPSK	9.00	9.64
	Low	16QAM	8.98	9.70
	Low	64QAM	8.97	9.75
	Mid	QPSK	8.99	9.65
	Mid	16QAM	8.99	9.73
	Mid	64QAM	8.97	9.69
	High	QPSK	8.99	9.87
	High	16QAM	8.97	9.70
	High	64QAM	8.95	9.60



15	Low	QPSK	13.45	14.51
	Low	16QAM	13.45	14.52
	Low	64QAM	13.48	14.45
	Mid	QPSK	13.46	14.59
	Mid	16QAM	13.44	14.48
	Mid	64QAM	13.45	14.51
	High	QPSK	13.47	14.57
	High	16QAM	13.46	14.63
	High	64QAM	13.45	14.46



LTE Band 38				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.50	4.97
	Low	16QAM	4.51	5.12
	Low	64QAM	4.48	4.88
	Mid	QPSK	4.50	5.23
	Mid	16QAM	4.50	5.07
	Mid	64QAM	4.50	4.99
	High	QPSK	4.50	5.04
	High	16QAM	4.51	5.07
	High	64QAM	4.49	4.92
10	Low	QPSK	9.00	9.85
	Low	16QAM	8.98	9.99
	Low	64QAM	8.99	10.11
	Mid	QPSK	8.97	9.68
	Mid	16QAM	8.98	10.24
	Mid	64QAM	9.00	11.19
	High	QPSK	8.98	9.96
	High	16QAM	8.97	10.33
	High	64QAM	8.99	10.83
15	Low	QPSK	13.47	14.56
	Low	16QAM	13.49	14.68
	Low	64QAM	13.47	15.18
	Mid	QPSK	13.47	14.53
	Mid	16QAM	13.49	15.24
	Mid	64QAM	13.48	15.65
	High	QPSK	13.49	14.92
	High	16QAM	13.48	15.27
	High	64QAM	13.45	15.21
20	Low	QPSK	17.96	20.68
	Low	16QAM	17.96	19.44
	Low	64QAM	17.94	19.50
	Mid	QPSK	17.97	19.61
	Mid	16QAM	17.96	19.91
	Mid	64QAM	17.96	19.32
	High	QPSK	17.97	20.24
	High	16QAM	17.95	19.96
	High	64QAM	17.95	20.09



LTE Band 41				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
5	Low	QPSK	4.49	4.97
	Low	16QAM	4.49	4.88
	Low	64QAM	4.48	4.92
	Mid	QPSK	4.50	5.05
	Mid	16QAM	4.49	4.85
	Mid	64QAM	4.49	4.86
	High	QPSK	4.48	4.95
	High	16QAM	4.49	5.01
	High	64QAM	4.50	5.02
10	Low	QPSK	8.97	9.86
	Low	16QAM	8.97	9.60
	Low	64QAM	8.96	9.79
	Mid	QPSK	8.98	10.06
	Mid	16QAM	8.96	9.69
	Mid	64QAM	9.00	9.85
	High	QPSK	8.96	9.65
	High	16QAM	8.96	9.94
	High	64QAM	8.97	9.85
15	Low	QPSK	13.49	14.45
	Low	16QAM	13.45	14.73
	Low	64QAM	13.45	14.46
	Mid	QPSK	13.47	14.52
	Mid	16QAM	13.44	14.34
	Mid	64QAM	13.44	14.48
	High	QPSK	13.49	14.50
	High	16QAM	13.45	14.92
	High	64QAM	13.50	14.46
20	Low	QPSK	17.92	19.52
	Low	16QAM	17.95	19.23
	Low	64QAM	17.95	19.16
	Mid	QPSK	17.97	19.28
	Mid	16QAM	17.97	19.13
	Mid	64QAM	17.97	19.16
	High	QPSK	17.98	19.82
	High	16QAM	17.97	19.38
	High	64QAM	17.98	19.32



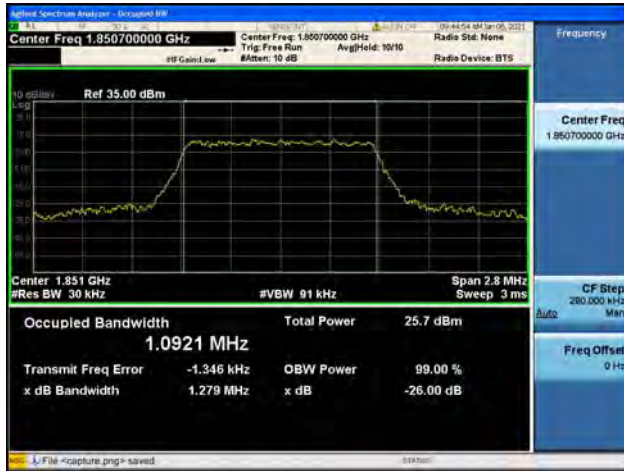
LTE Band 66				
BW(MHz)	Channel Level	Modulation	99% BW(MHz)	26dB BW(MHz)
1.4	Low	QPSK	1.09	1.28
	Low	16QAM	1.09	1.28
	Low	64QAM	1.09	1.29
	Mid	QPSK	1.09	1.27
	Mid	16QAM	1.09	1.26
	Mid	64QAM	1.09	1.28
	High	QPSK	1.09	1.29
	High	16QAM	1.09	1.25
	High	64QAM	1.09	1.26
3	Low	QPSK	2.70	2.92
	Low	16QAM	2.70	2.92
	Low	64QAM	2.70	2.93
	Mid	QPSK	2.70	2.91
	Mid	16QAM	2.70	2.92
	Mid	64QAM	2.70	2.93
	High	QPSK	2.69	2.94
	High	16QAM	2.69	2.92
	High	64QAM	2.70	2.91
5	Low	QPSK	4.51	5.11
	Low	16QAM	4.50	5.12
	Low	64QAM	4.50	5.19
	Mid	QPSK	4.51	5.12
	Mid	16QAM	4.51	5.17
	Mid	64QAM	4.51	5.11
	High	QPSK	4.51	5.14
	High	16QAM	4.50	5.08
	High	64QAM	4.52	5.16
10	Low	QPSK	9.00	9.99
	Low	16QAM	8.99	9.98
	Low	64QAM	8.99	10.00
	Mid	QPSK	9.00	10.01
	Mid	16QAM	9.00	9.97
	Mid	64QAM	9.01	9.98
	High	QPSK	8.98	10.10
	High	16QAM	8.97	9.94
	High	64QAM	9.00	9.95



15	Low	QPSK	13.50	14.85
	Low	16QAM	13.49	14.90
	Low	64QAM	13.46	14.78
	Mid	QPSK	13.47	14.93
	Mid	16QAM	13.47	14.90
	Mid	64QAM	13.49	14.91
	High	QPSK	13.46	14.88
	High	16QAM	13.51	14.64
	High	64QAM	13.45	14.82
20	Low	QPSK	18.00	19.70
	Low	16QAM	17.99	19.73
	Low	64QAM	18.00	19.65
	Mid	QPSK	18.01	19.70
	Mid	16QAM	18.03	19.75
	Mid	64QAM	18.01	19.69
	High	QPSK	17.99	19.50
	High	16QAM	17.97	19.70
	High	64QAM	17.99	19.99



Band2 / 1.4MHz / Low CH / QPSK



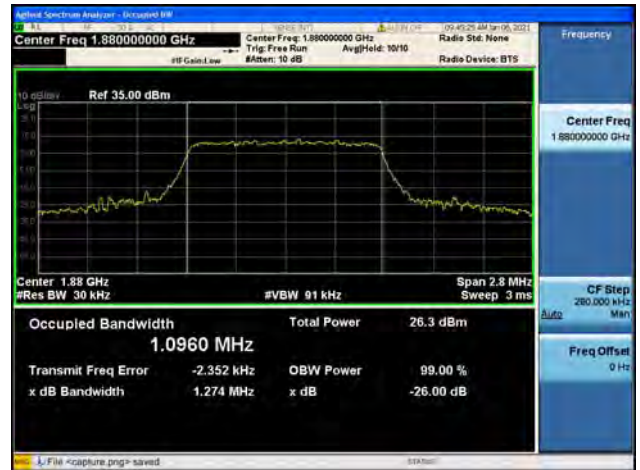
Band2 / 1.4MHz / Low CH / 16QAM



Band2 / 1.4MHz / Low CH / 64QAM



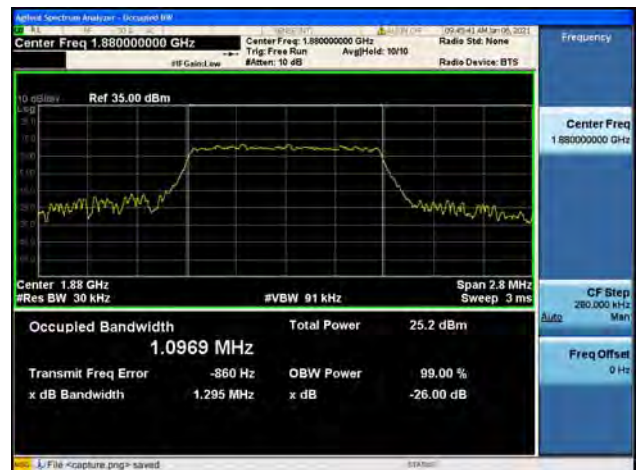
Band2 / 1.4MHz / Mid CH / QPSK



Band2 / 1.4MHz / Mid CH / 16QAM

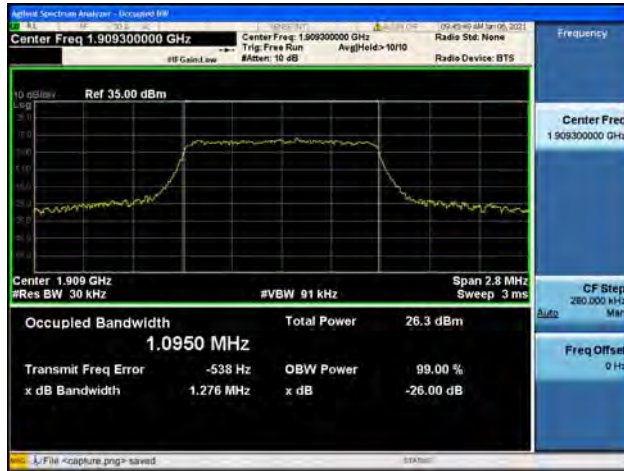


Band2 / 1.4MHz / Mid CH / 64QAM

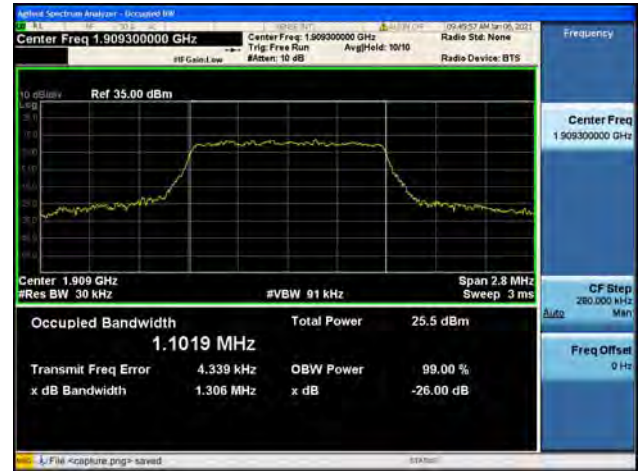




Band2 / 1.4MHz / High CH / QPSK



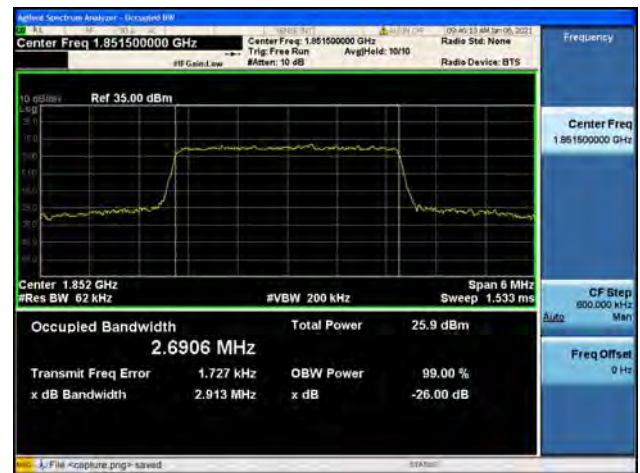
Band2 / 1.4MHz / High CH / 16QAM



Band2 / 1.4MHz / High CH / 64QAM



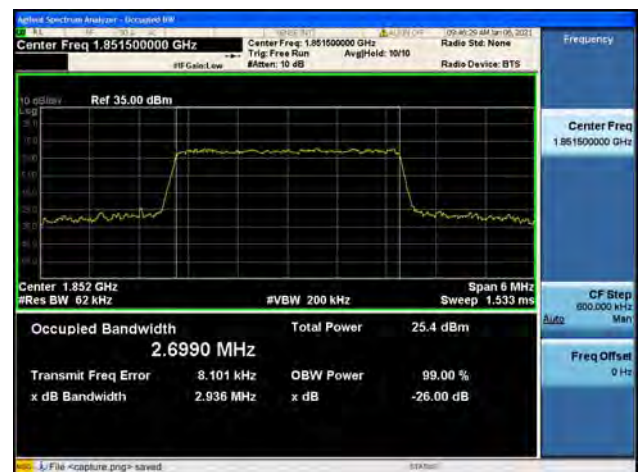
Band2 / 3MHz / Low CH / QPSK



Band2 / 3MHz / Low CH / 16QAM

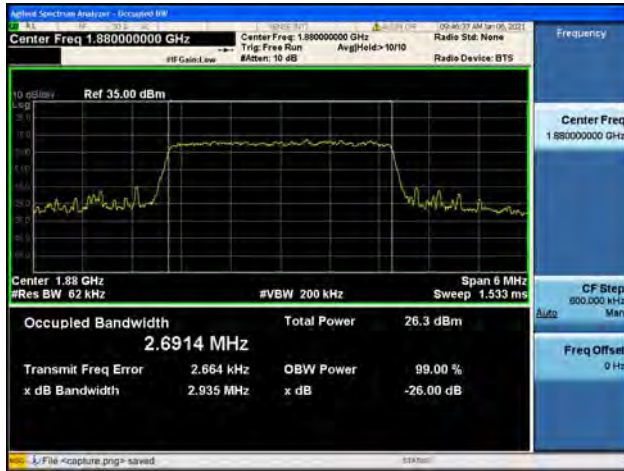


Band2 / 3MHz / Low CH / 64QAM

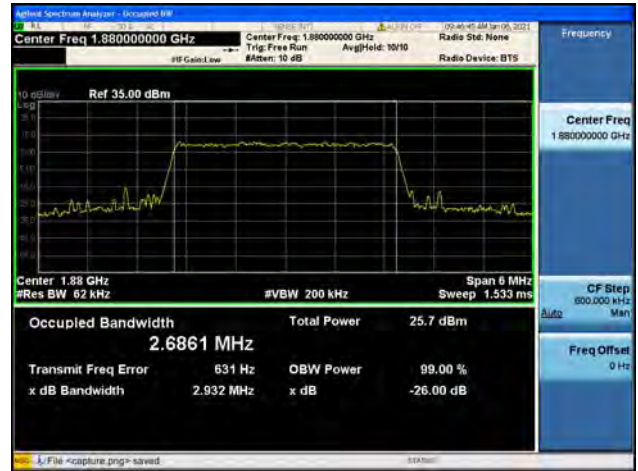




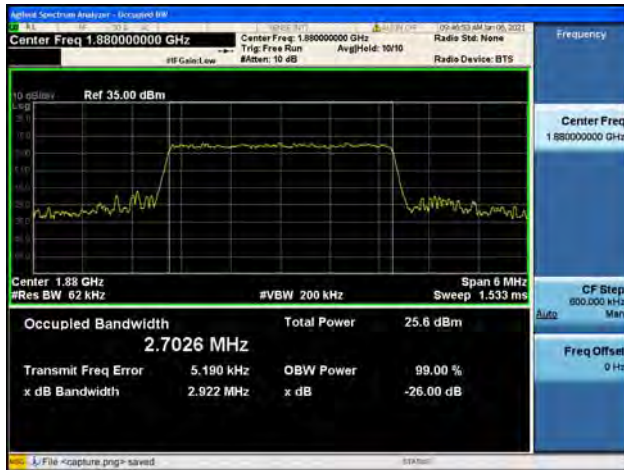
Band2 / 3MHz / Mid CH / QPSK



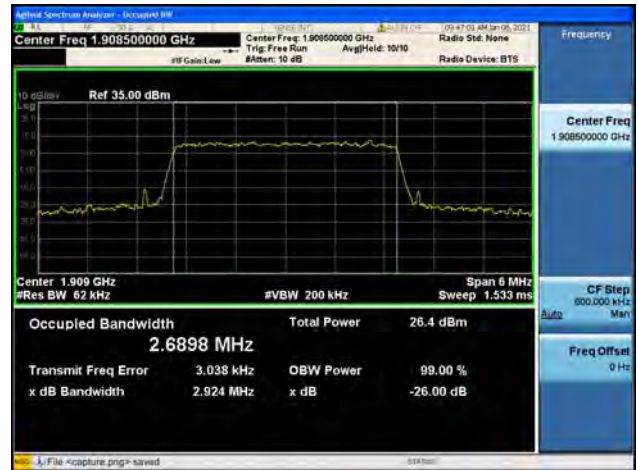
Band2 / 3MHz / Mid CH / 16QAM



Band2 / 3MHz / Mid CH / 64QAM



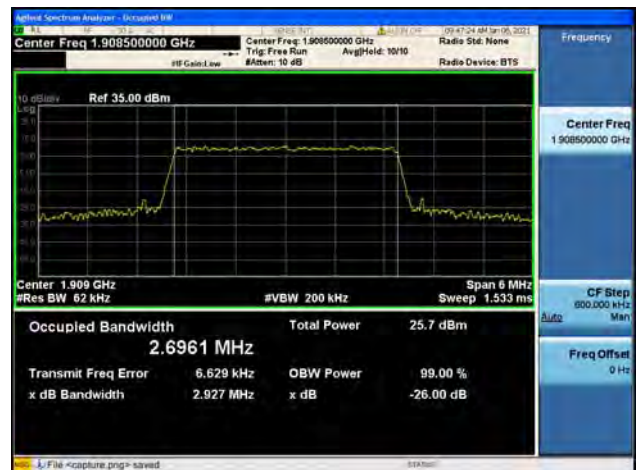
Band2 / 3MHz / High CH / QPSK



Band2 / 3MHz / High CH / 16QAM

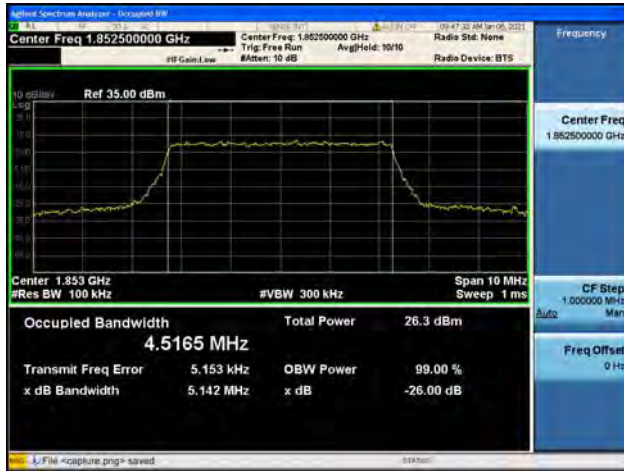


Band2 / 3MHz / High CH / 64QAM





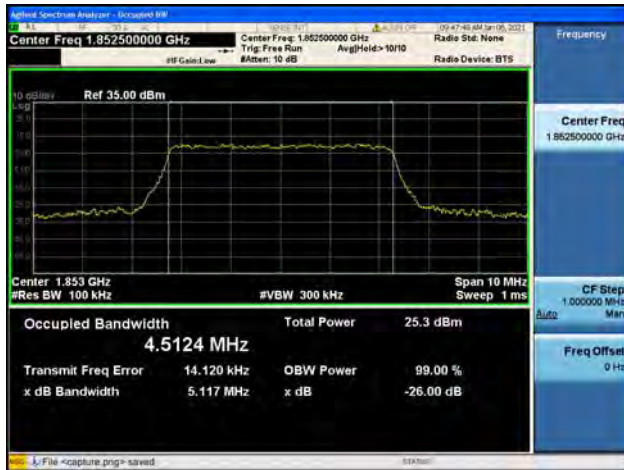
Band2 / 5MHz / Low CH / QPSK



Band2 / 5MHz / Low CH / 16QAM



Band2 / 5MHz / Low CH / 64QAM



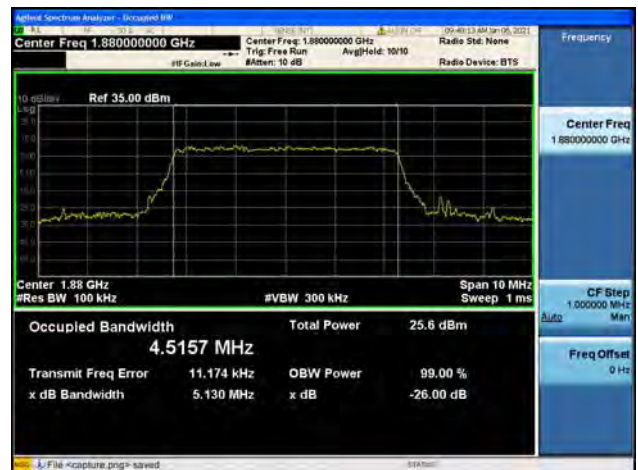
Band2 / 5MHz / Mid CH / QPSK



Band2 / 5MHz / Mid CH / 16QAM



Band2 / 5MHz / Mid CH / 64QAM





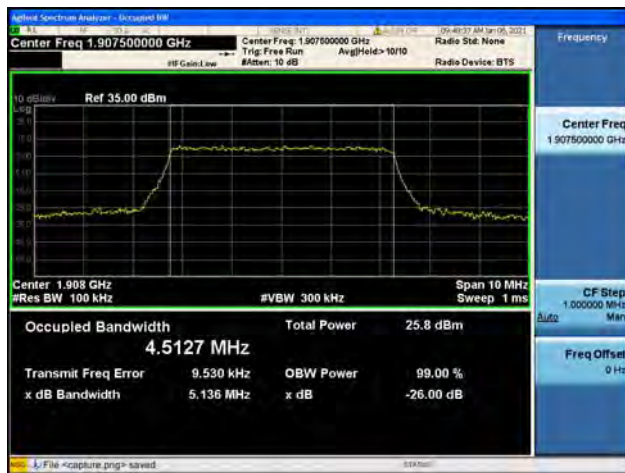
Band2 / 5MHz / High CH / QPSK



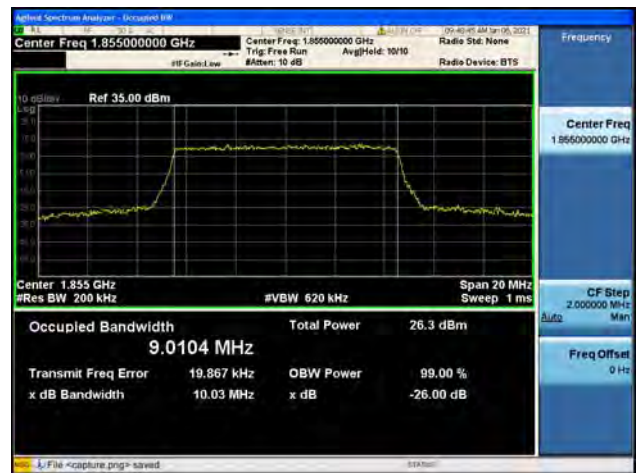
Band2 / 5MHz / High CH / 16QAM



Band2 / 5MHz / High CH / 64QAM



Band2 / 10MHz / Low CH / QPSK



Band2 / 10MHz / Low CH / 16QAM

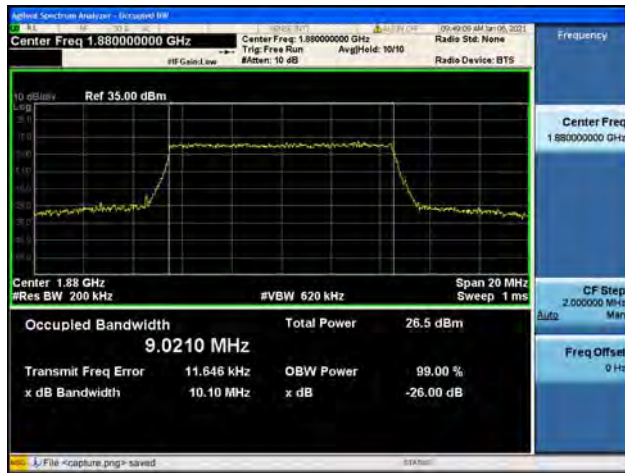


Band2 / 10MHz / Low CH / 64QAM





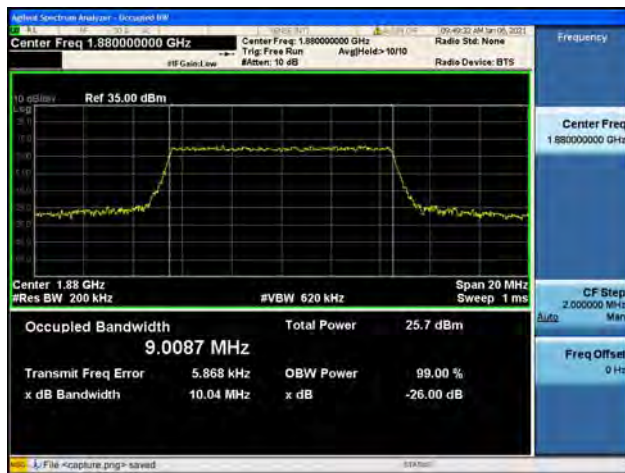
Band2 / 10MHz / Mid CH / QPSK



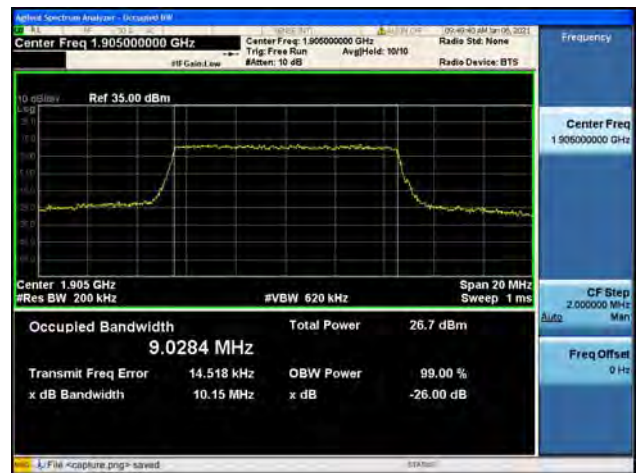
Band2 / 10MHz / Mid CH / 16QAM



Band2 / 10MHz / Mid CH / 64QAM



Band2 / 10MHz / High CH / QPSK



Band2 / 10MHz / High CH / 16QAM



Band2 / 10MHz / High CH / 64QAM

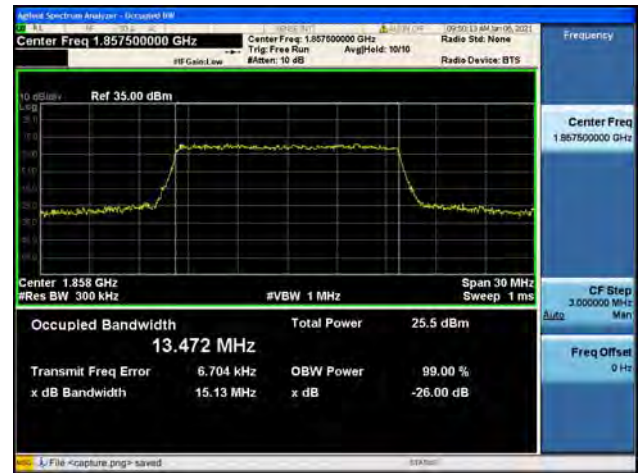




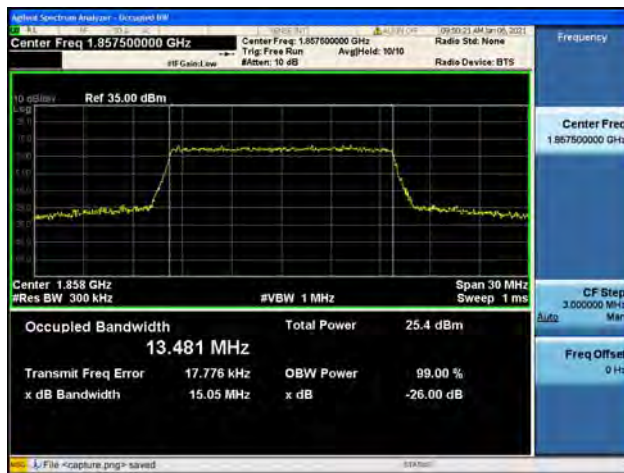
Band2 / 15MHz / Low CH / QPSK



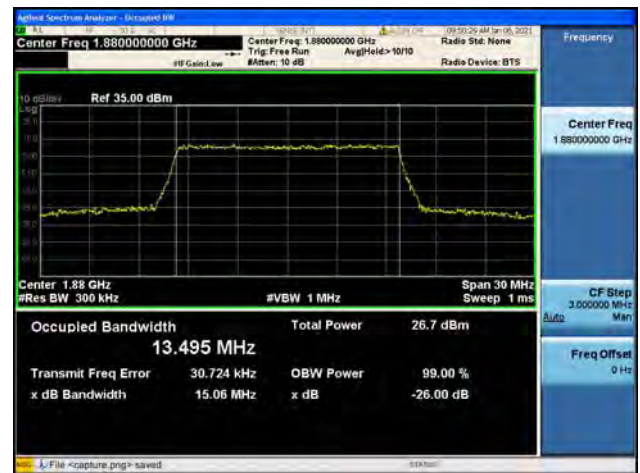
Band2 / 15MHz / Low CH / 16QAM



Band2 / 15MHz / Low CH / 64QAM



Band2 / 15MHz / Mid CH / QPSK



Band2 / 15MHz / Mid CH / 16QAM



Band2 / 15MHz / Mid CH / 64QAM





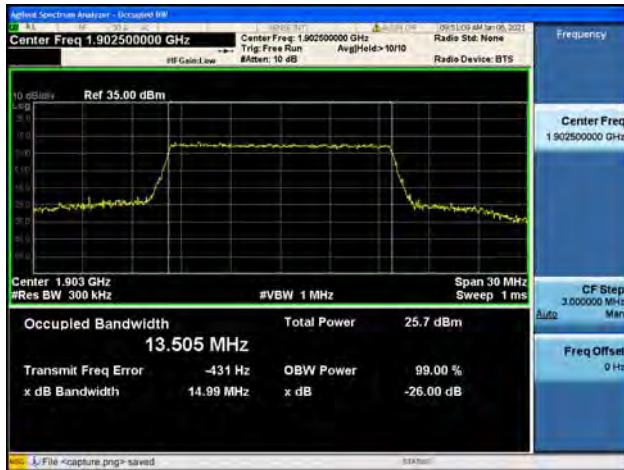
Band2 / 15MHz / High CH / QPSK



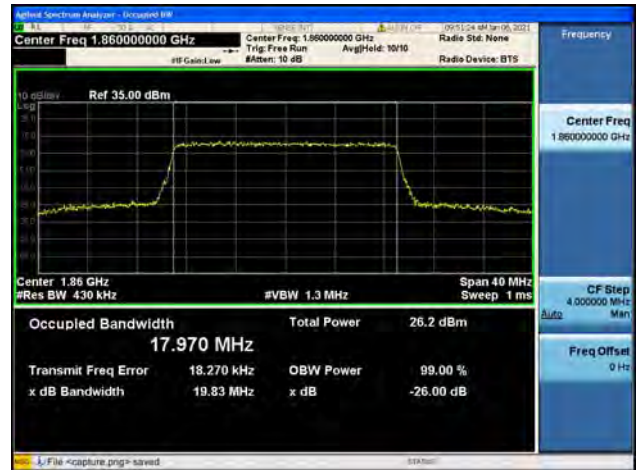
Band2 / 15MHz / High CH / 16QAM



Band2 / 15MHz / High CH / 64QAM



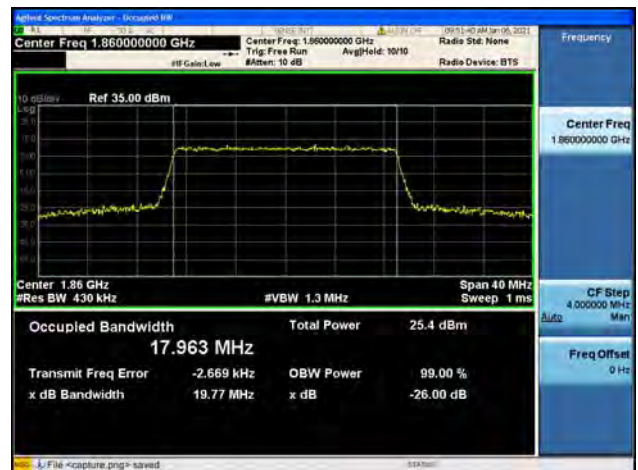
Band2 / 20MHz / Low CH / QPSK



Band2 / 20MHz / Low CH / 16QAM

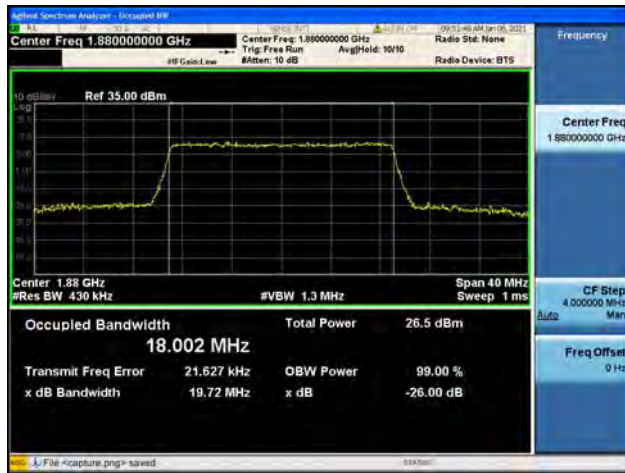


Band2 / 20MHz / Low CH / 64QAM

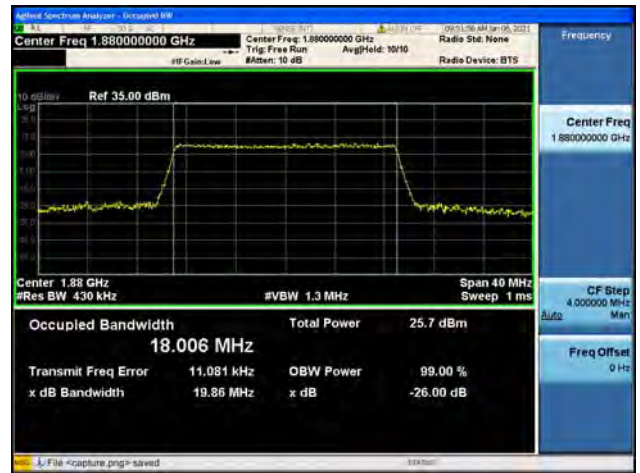




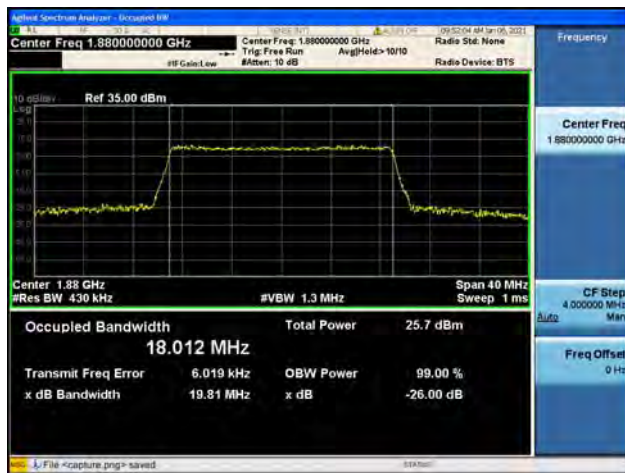
Band2 / 20MHz / Mid CH / QPSK



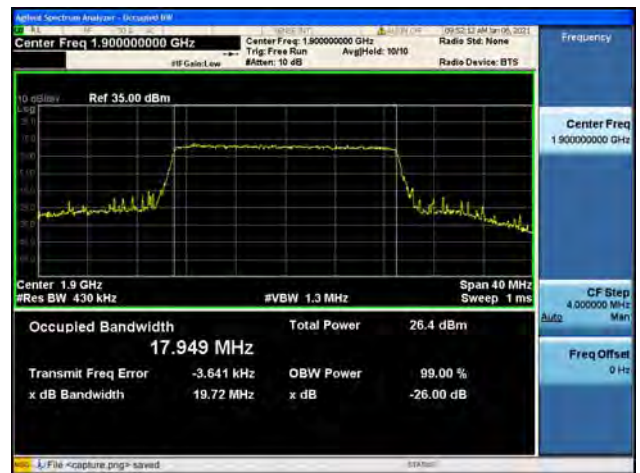
Band2 / 20MHz / Mid CH / 16QAM



Band2 / 20MHz / Mid CH / 64QAM



Band2 / 20MHz / High CH / QPSK



Band2 / 20MHz / High CH / 16QAM

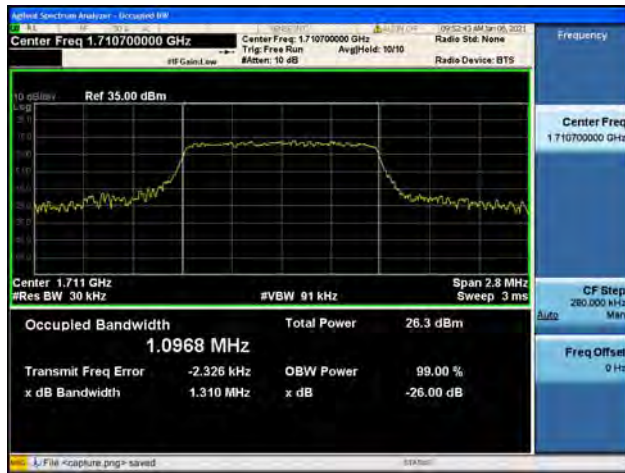


Band2 / 20MHz / High CH / 64QAM

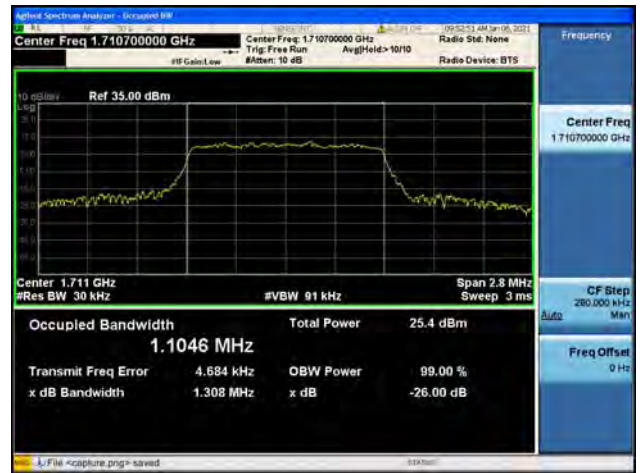




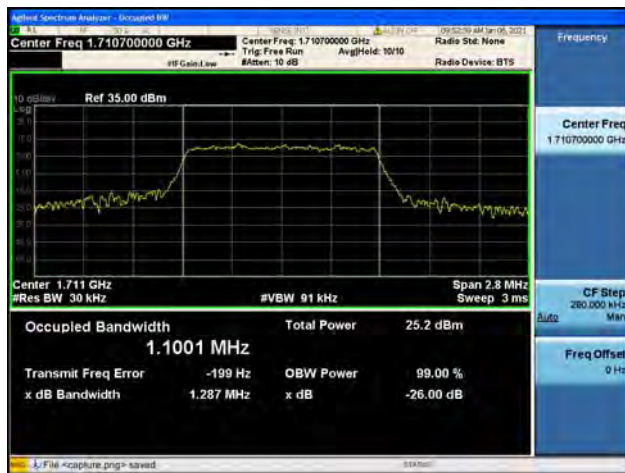
Band4 / 1.4MHz / Low CH / QPSK



Band4 / 1.4MHz / Low CH / 16QAM



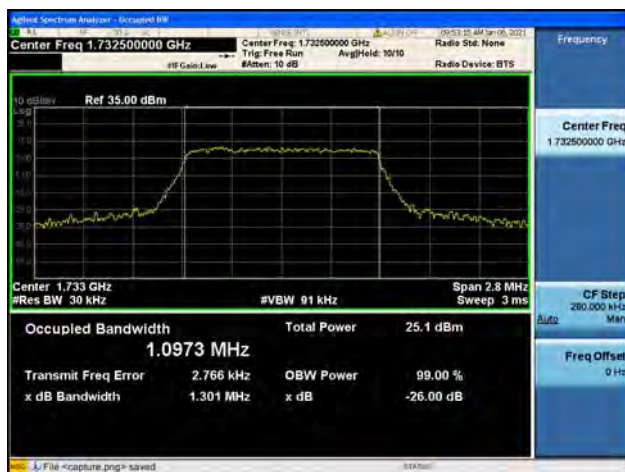
Band4 / 1.4MHz / Low CH / 64QAM



Band4 / 1.4MHz / Mid CH / QPSK



Band4 / 1.4MHz / Mid CH / 16QAM

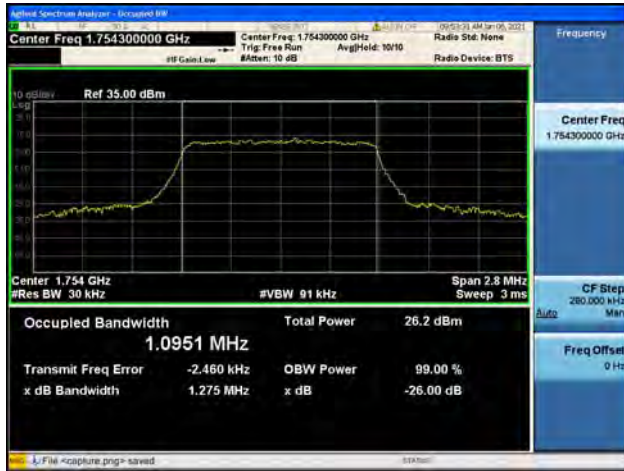


Band4 / 1.4MHz / Mid CH / 64QAM

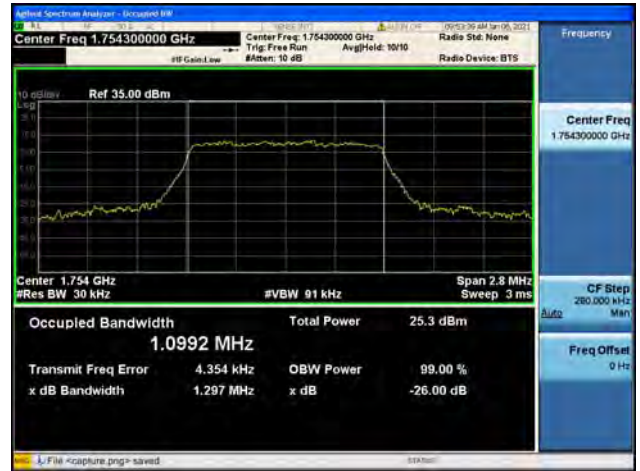




Band4 / 1.4MHz / High CH / QPSK



Band4 / 1.4MHz / High CH / 16QAM



Band4 / 1.4MHz / High CH / 64QAM



Band4 / 3MHz / Low CH / QPSK



Band4 / 3MHz / Low CH / 16QAM

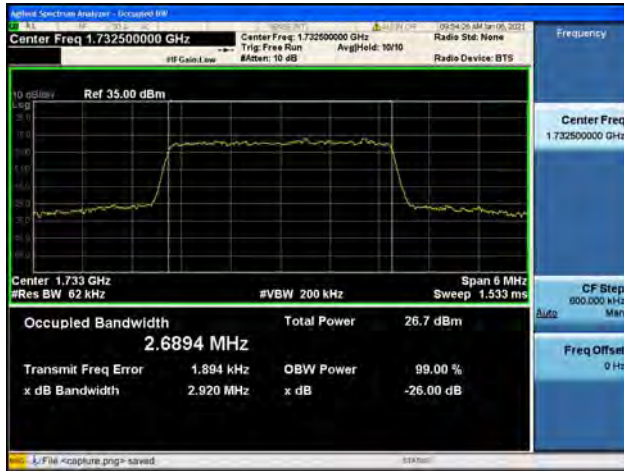


Band4 / 3MHz / Low CH / 64QAM

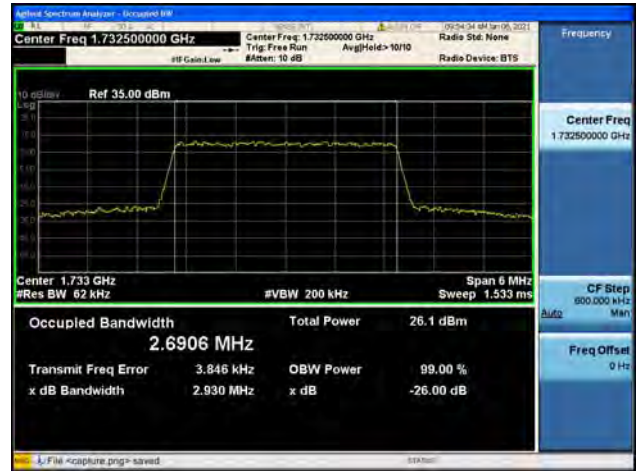




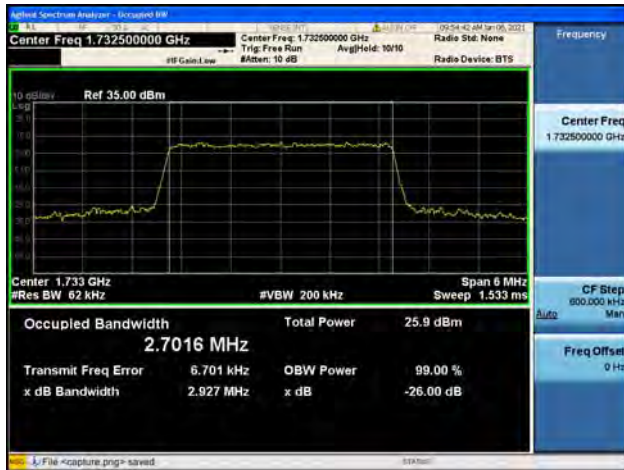
Band4 / 3MHz / Mid CH / QPSK



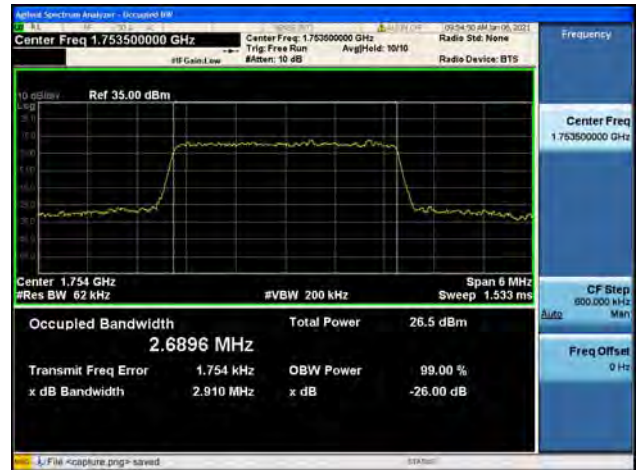
Band4 / 3MHz / Mid CH / 16QAM



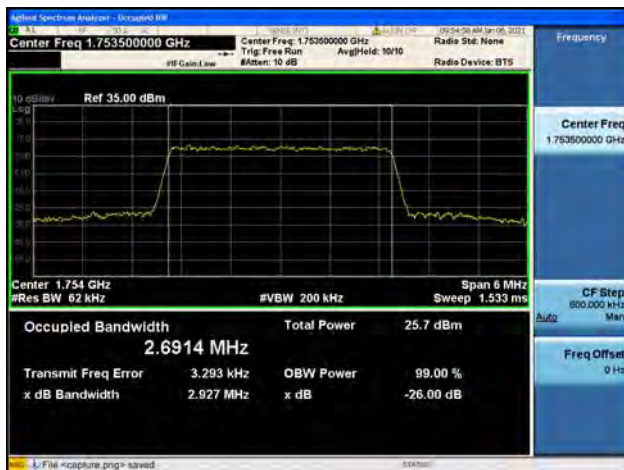
Band4 / 3MHz / Mid CH / 64QAM



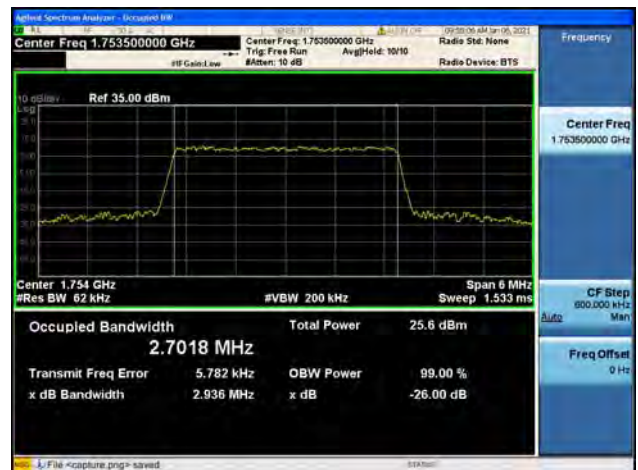
Band4 / 3MHz / High CH / QPSK



Band4 / 3MHz / High CH / 16QAM

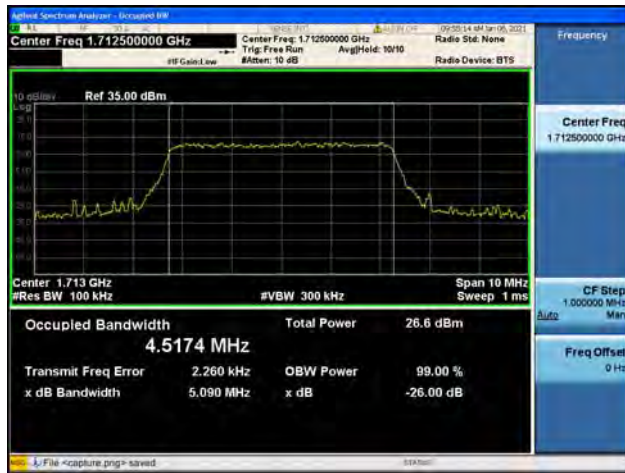


Band4 / 3MHz / High CH / 64QAM

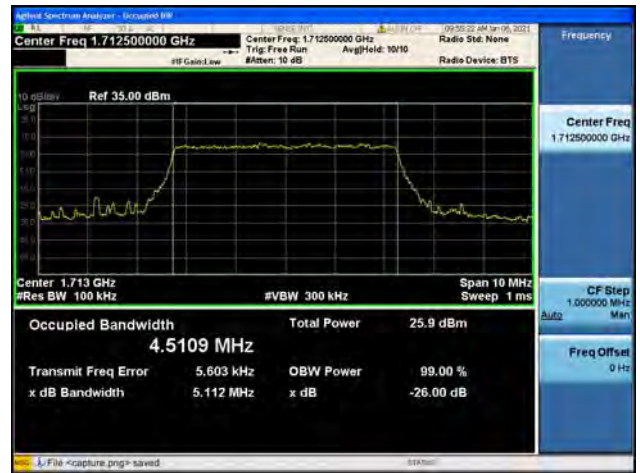




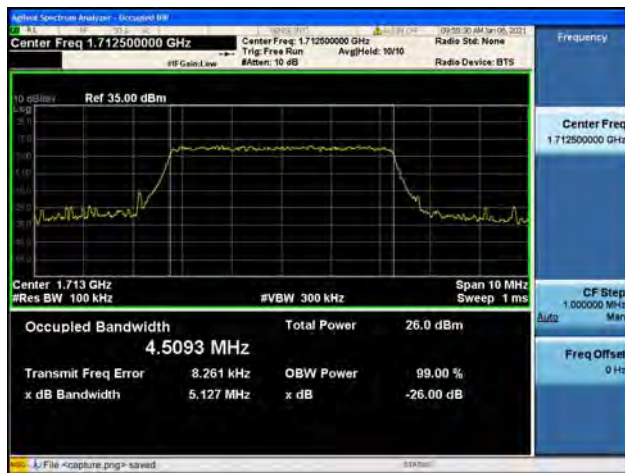
Band4 / 5MHz / Low CH / QPSK



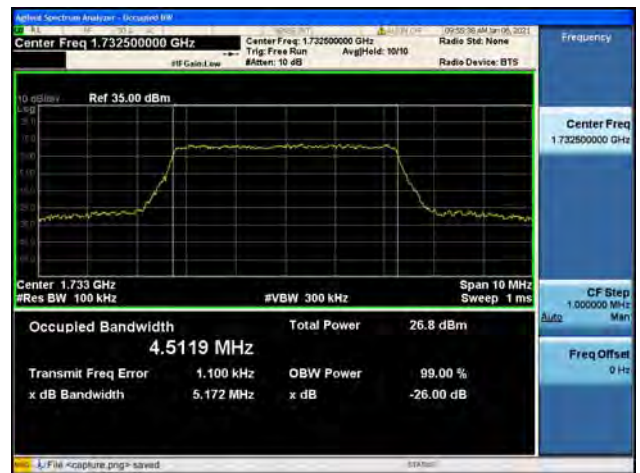
Band4 / 5MHz / Low CH / 16QAM



Band4 / 5MHz / Low CH / 64QAM



Band4 / 5MHz / Mid CH / QPSK



Band4 / 5MHz / Mid CH / 16QAM



Band4 / 5MHz / Mid CH / 64QAM





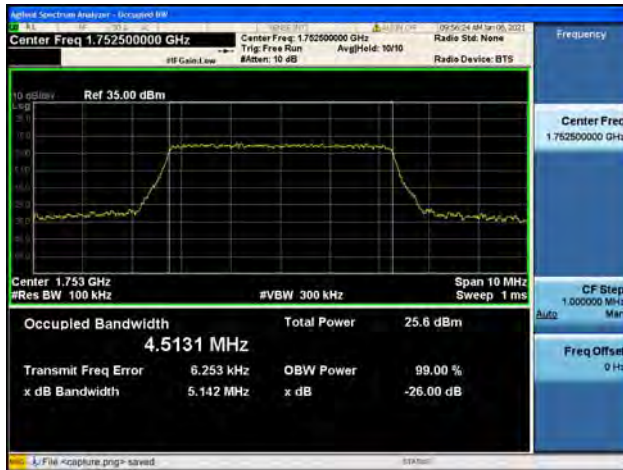
Band4 / 5MHz / High CH / QPSK



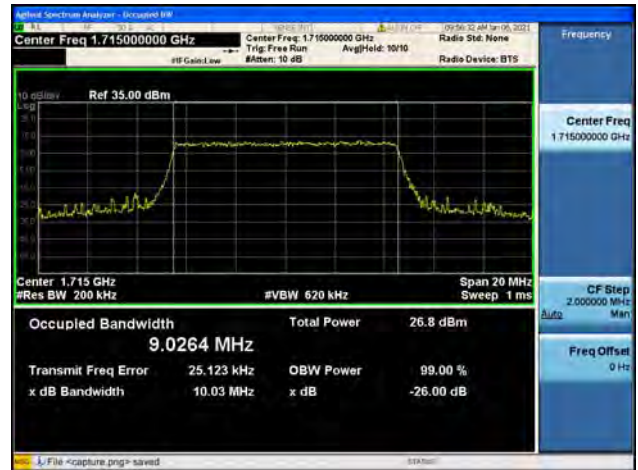
Band4 / 5MHz / High CH / 16QAM



Band4 / 5MHz / High CH / 64QAM



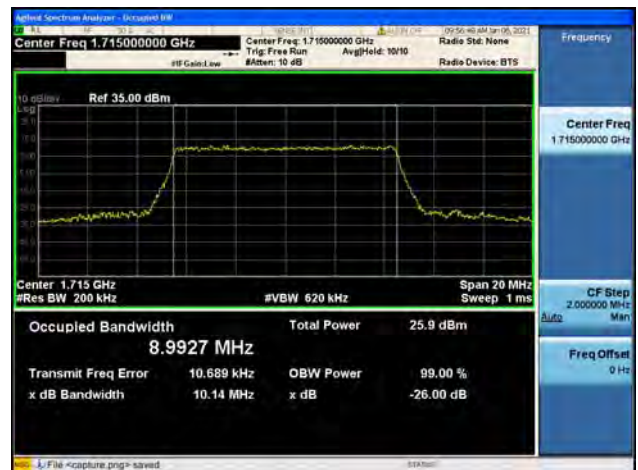
Band4 / 10MHz / Low CH / QPSK



Band4 / 10MHz / Low CH / 16QAM

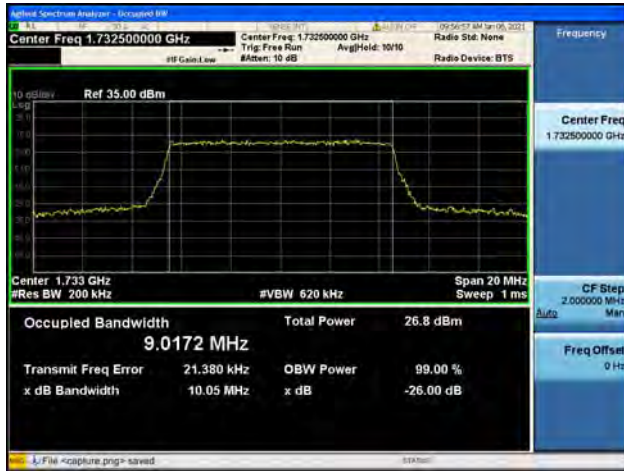


Band4 / 10MHz / Low CH / 64QAM

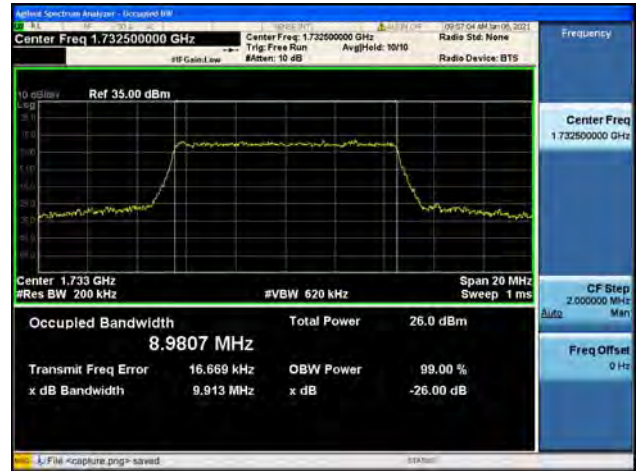




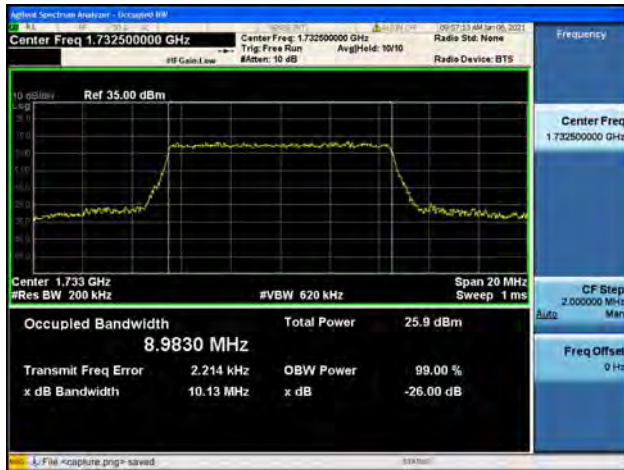
Band4 / 10MHz / Mid CH / QPSK



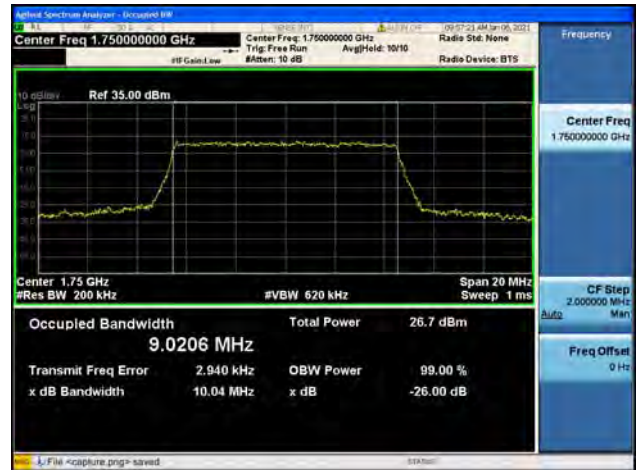
Band4 / 10MHz / Mid CH / 16QAM



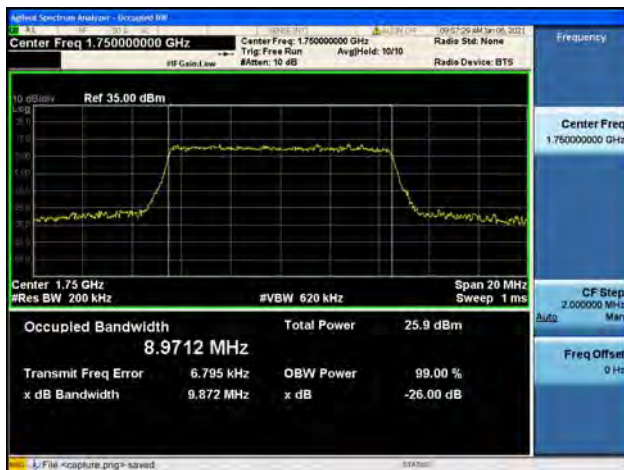
Band4 / 10MHz / Mid CH / 64QAM



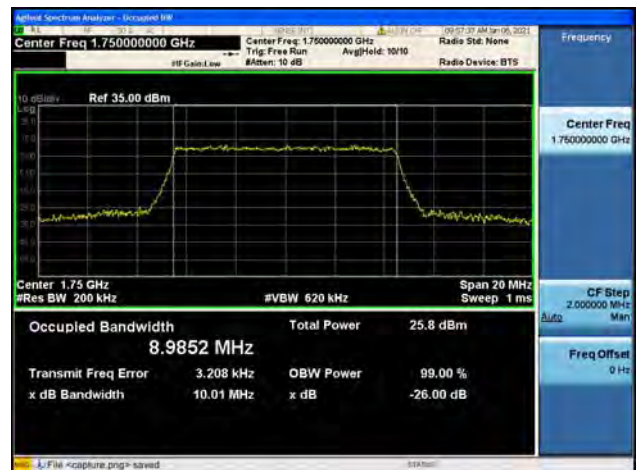
Band4 / 10MHz / High CH / QPSK



Band4 / 10MHz / High CH / 16QAM

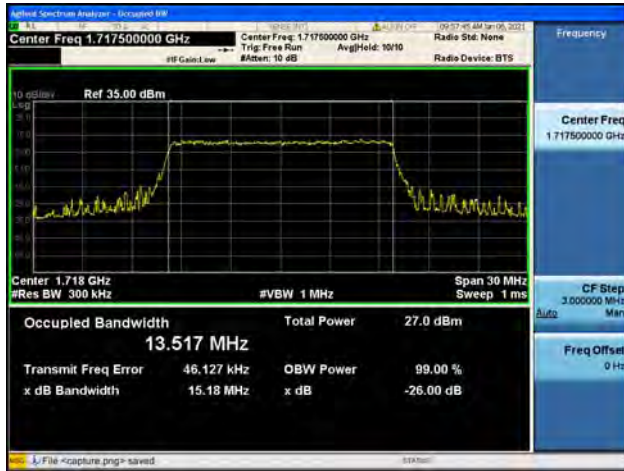


Band4 / 10MHz / High CH / 64QAM

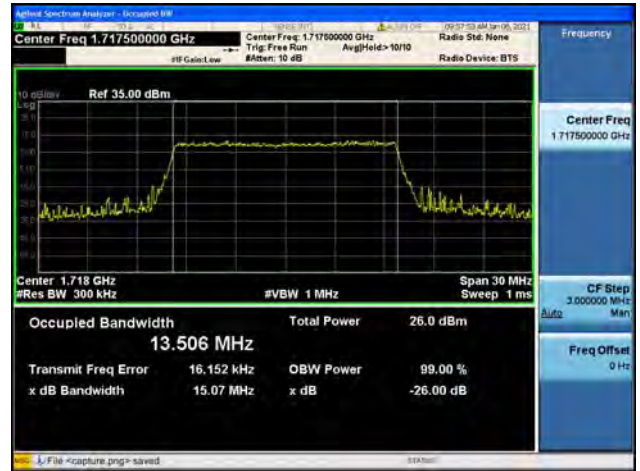




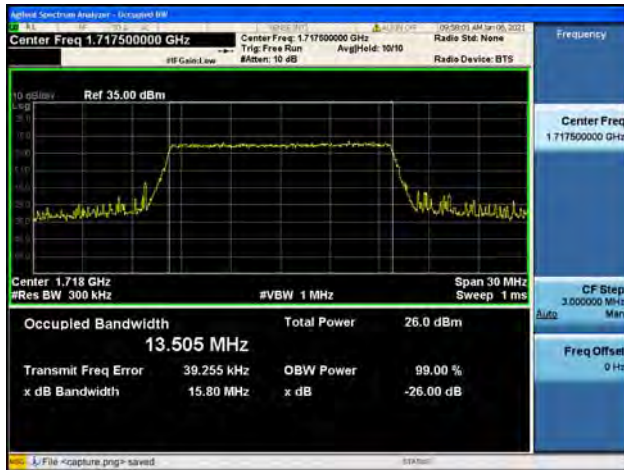
Band4 / 15MHz / Low CH / QPSK



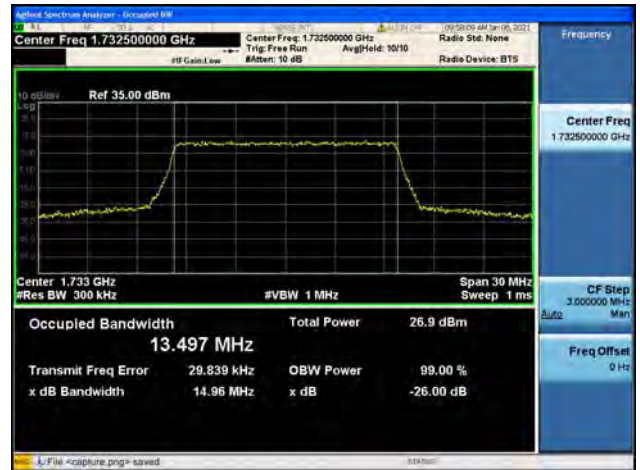
Band4 / 15MHz / Low CH / 16QAM



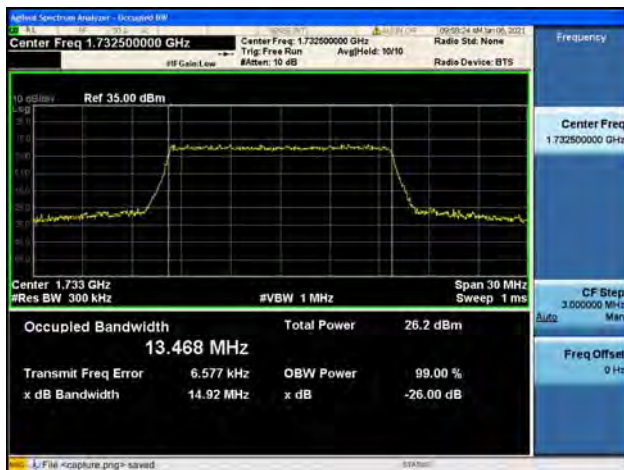
Band4 / 15MHz / Low CH / 64QAM



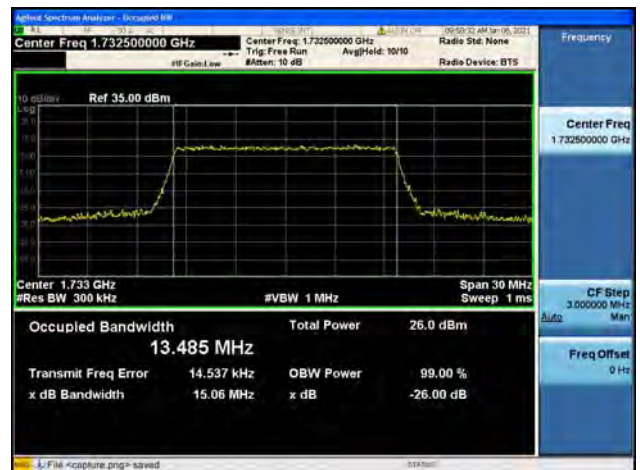
Band4 / 15MHz / Mid CH / QPSK



Band4 / 15MHz / Mid CH / 16QAM



Band4 / 15MHz / Mid CH / 64QAM

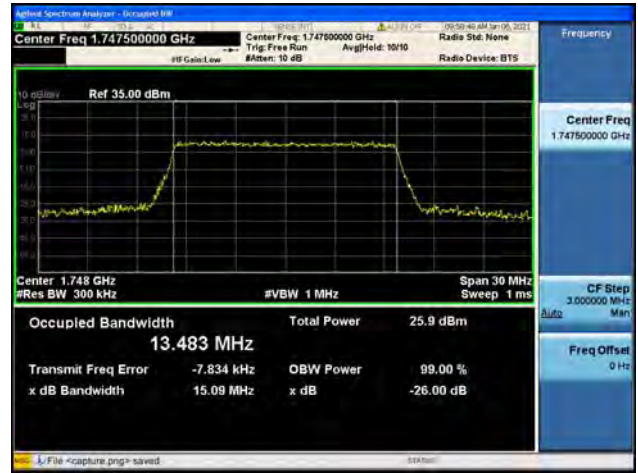




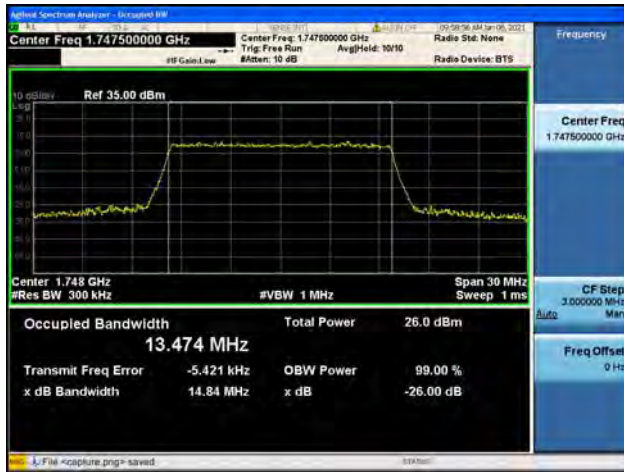
Band4 / 15MHz / High CH / QPSK



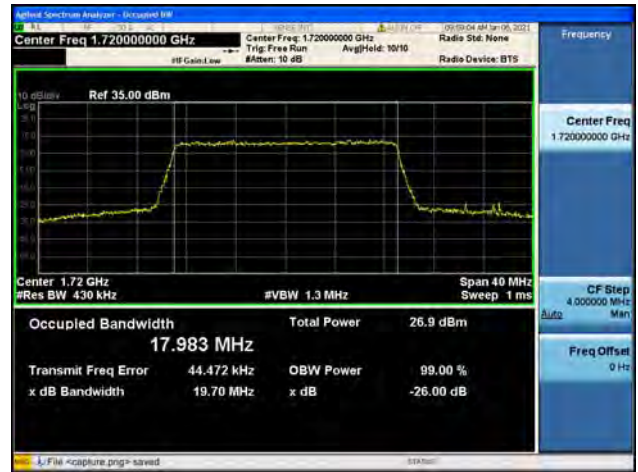
Band4 / 15MHz / High CH / 16QAM



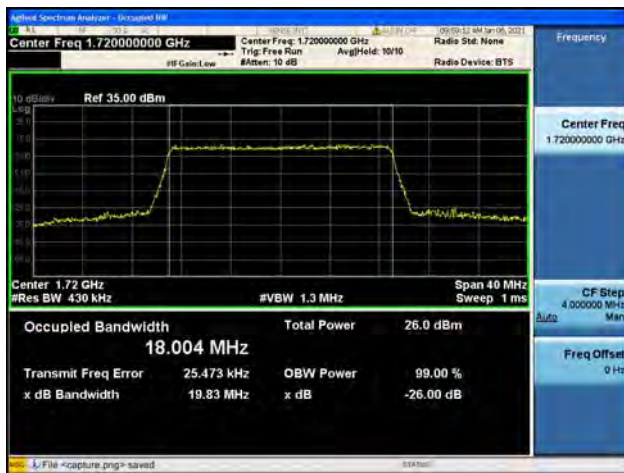
Band4 / 15MHz / High CH / 64QAM



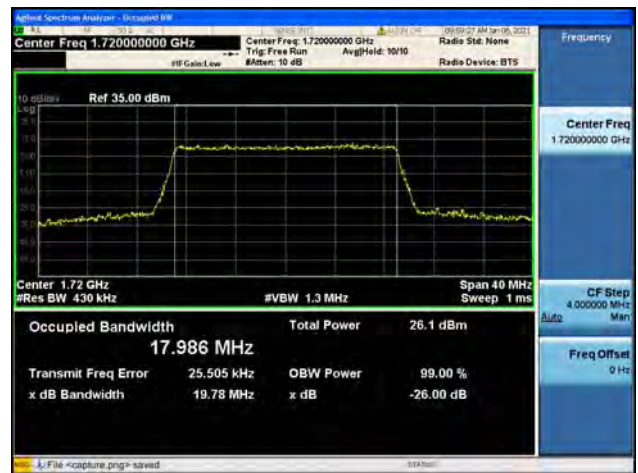
Band4 / 20MHz / Low CH / QPSK



Band4 / 20MHz / Low CH / 16QAM

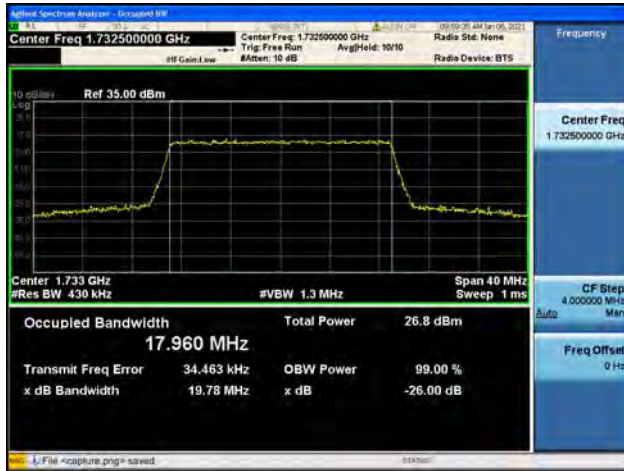


Band4 / 20MHz / Low CH / 64QAM

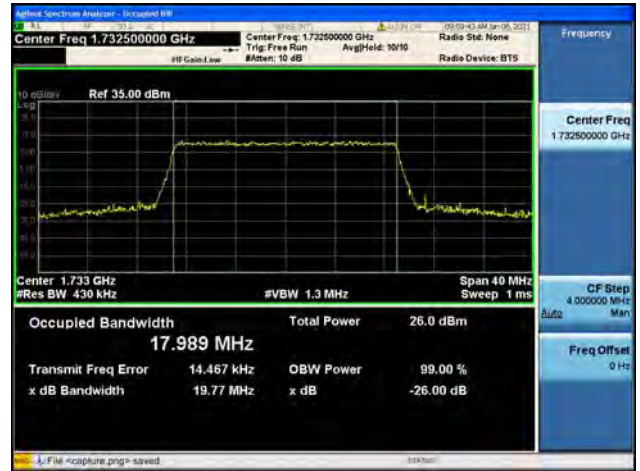




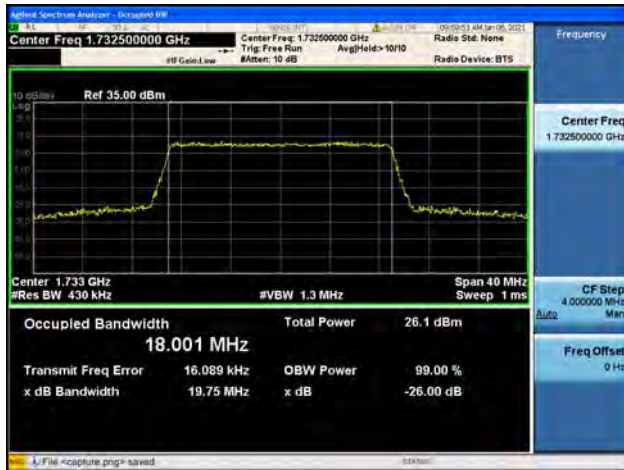
Band4 / 20MHz / Mid CH / QPSK



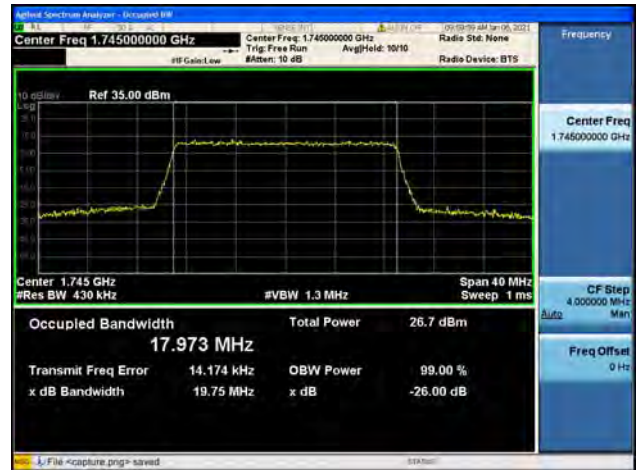
Band4 / 20MHz / Mid CH / 16QAM



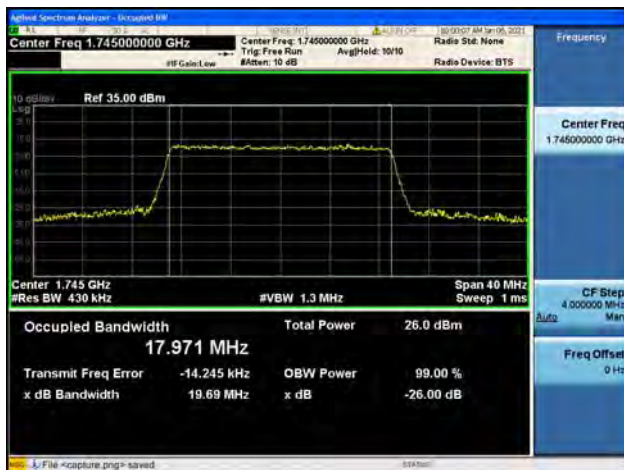
Band4 / 20MHz / Mid CH / 64QAM



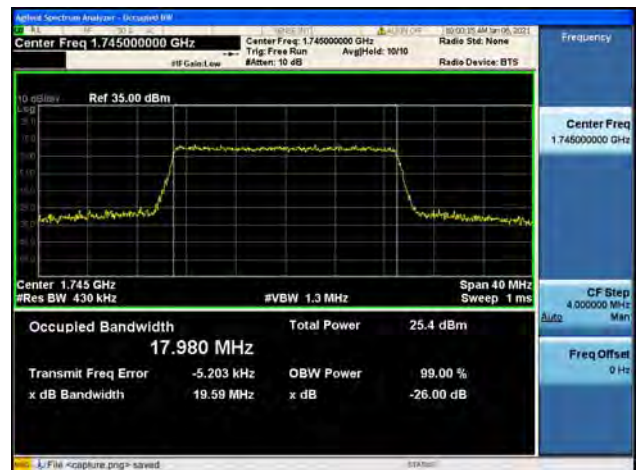
Band4 / 20MHz / High CH / QPSK



Band4 / 20MHz / High CH / 16QAM

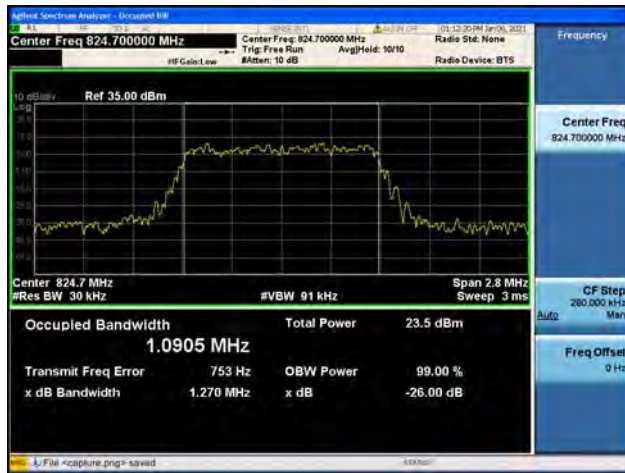


Band4 / 20MHz / High CH / 64QAM

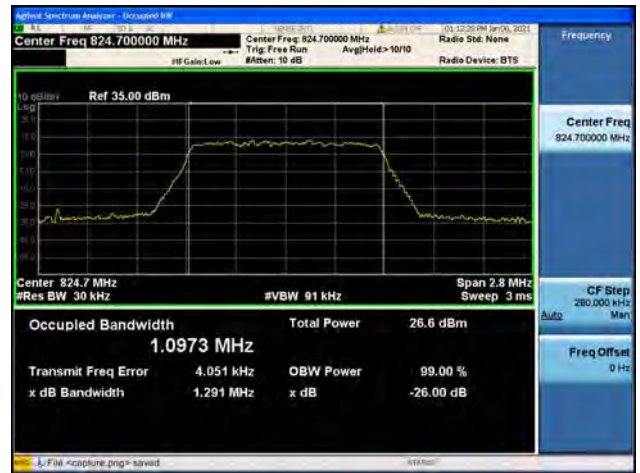




Band5 / 1.4MHz / Low CH / QPSK



Band5 / 1.4MHz / Low CH / 16QAM



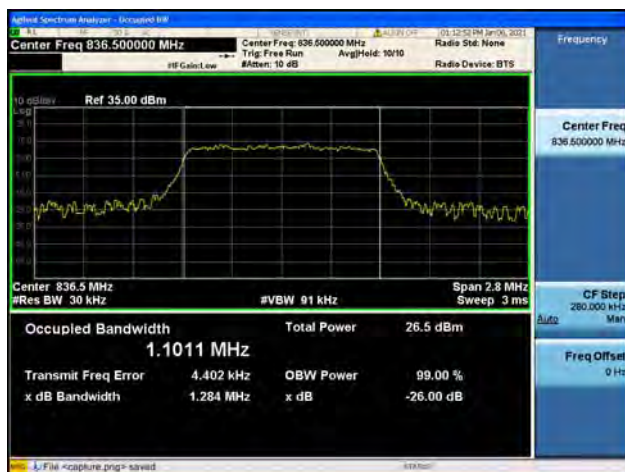
Band5 / 1.4MHz / Low CH / 64QAM



Band5 / 1.4MHz / Mid CH / QPSK



Band5 / 1.4MHz / Mid CH / 16QAM

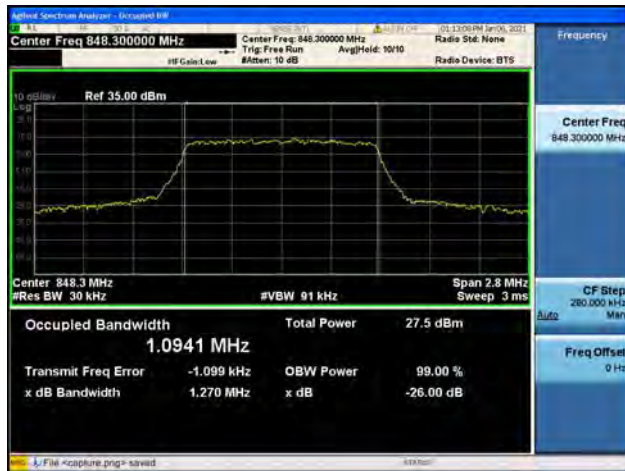


Band5 / 1.4MHz / Mid CH / 64QAM

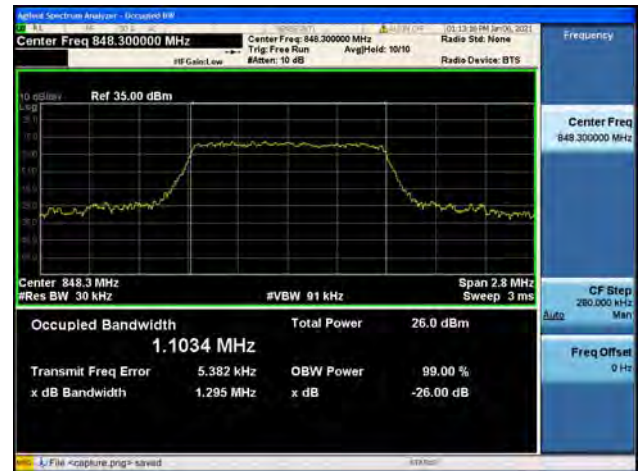




Band5 / 1.4MHz / High CH / QPSK



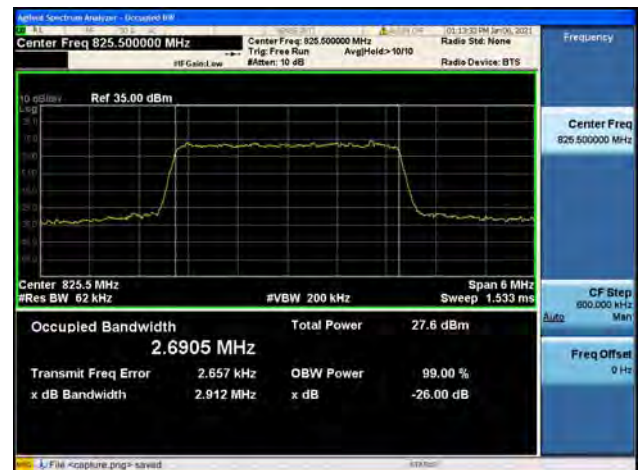
Band5 / 1.4MHz / High CH / 16QAM



Band5 / 1.4MHz / High CH / 64QAM



Band5 / 3MHz / Low CH / QPSK



Band5 / 3MHz / Low CH / 16QAM



Band5 / 3MHz / Low CH / 64QAM

