FCC Part 96

Occupied bandwidth

n77_2

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB52@0	9.290	9.815
10MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.904
10MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB52@0	9.254	9.772
10MHz_15kHz_3625MHz_CP-OFDM QPSK_RB52@0	9.257	9.989
10MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB50@0	9.211	9.388
10MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB50@0	9.207	9.544
10MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB50@0	9.249	9.629
10MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	9.179	9.425
10MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB50@0	9.243	9.596
10MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.332
10MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB24@0	8.580	9.129
10MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB24@0	8.569	9.263
10MHz_30kHz_3625MHz_CP-OFDM QPSK_RB24@0	8.565	9.181
10MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB24@0	8.600	9.327
10MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB24@0	8.565	9.184
10MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB24@0	8.562	9.389
10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0	8.574	9.354
10MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB24@0	8.576	9.379
15MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB79@0	14.107	14.86
15MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB79@0	14.115	14.86
15MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB79@0	14.068	14.78
15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0	14.068	14.911
15MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB75@0	13.929	14.126
15MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB75@0	13.994	14.064
15MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB75@0	13.991	14.304
15MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	13.995	14.26
15MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB75@0	14.003	14.285
15MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB38@0	13.564	14.555
15MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB38@0	13.517	14.556
15MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB38@0	13.571	14.327
15MHz_30kHz_3625MHz_CP-OFDM QPSK_RB38@0	13.565	14.715
15MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB36@0	13.442	13.895
15MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB36@0	13.515	14.16
15MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB36@0	13.504	14.07
15MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.872
15MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB36@0	13.447	13.895
20MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB106@0	18.882	20.126
20MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB106@0	18.896	19.703

20MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB106@0	18.836	19.802
20MHz_15kHz_3625MHz_CP-OFDM QPSK_RB106@0	18.904	19.846
20MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB100@0	18.731	18.813
20MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB100@0	18.732	18.804
20MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB100@0	18.679	18.95
20MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	18.745	18.974
20MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB100@0	18.752	19.104
20MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB51@0	18.167	19.245
20MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB51@0	18.164	19.249
20MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB51@0	18.172	19.319
20MHz_30kHz_3625MHz_CP-OFDM QPSK_RB51@0	18.119	19.389
20MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB50@0	18.097	18.98
20MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB50@0	18.081	18.886
20MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB50@0	18.115	19.095
20MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	18.021	19.113
20MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB50@0	18.109	18.854
30MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB160@0	28.483	29.665
30MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB160@0	28.455	29.626
30MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB160@0	28.496	29.637
30MHz_15kHz_3625MHz_CP-OFDM QPSK_RB160@0	28.488	29.712
30MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB160@0	28.456	30.021
30MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB160@0	28.488	29.792
30MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB160@0	28.590	30.181
30MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB160@0	28.569	29.724
30MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB160@0	28.476	29.688
40MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB216@0	38.564	40.611
40MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB216@0	38.570	40.398
40MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB216@0	38.463	40.359
40MHz_15kHz_3625MHz_CP-OFDM QPSK_RB216@0	38.471	40.109
40MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB216@0	38.596	40.714
40MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB216@0	38.463	40.334
40MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB216@0	38.578	40.163
40MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	38.589	40.29
40MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB216@0	38.438	40.46
40MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB106@0	37.675	39.868
40MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB106@0	37.774	39.598
40MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB106@0	37.772	39.901
40MHz_30kHz_3625MHz_CP-OFDM QPSK_RB106@0	37.810	39.775
40MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB100@0	37.513	37.786
40MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB100@0	37.461	37.711
40MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB100@0	37.449	37.823
40MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	37.495	37.666
40MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB100@0	37.484	37.702

50MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB270@0	48.079	49.941
50MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB270@0	48.080	50.042
50MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB270@0	48.045	49.876
50MHz_15kHz_3625MHz_CP-OFDM QPSK_RB270@0	48.073	50.136
50MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB270@0	48.206	50.792
50MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0	48.063	49.664
50MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB270@0	48.046	50.006
50MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	48.250	50.226
50MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB270@0	48.064	49.931
50MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB133@0	47.244	49.341
50MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB133@0	47.411	49.576
50MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB133@0	47.293	49.718
50MHz_30kHz_3625MHz_CP-OFDM QPSK_RB133@0	47.410	49.386
50MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB128@0	47.218	48.16
50MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB128@0	47.098	48.2
50MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB128@0	47.022	48.273
50MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	46.883	48.07
50MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB128@0	47.055	48.225
60MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB162@0	57.889	60.399
60MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB162@0	57.700	60.485
60MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB162@0	57.601	60.296
60MHz_30kHz_3625MHz_CP-OFDM QPSK_RB162@0	57.691	60.466
60MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB162@0	57.650	60.499
60MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB162@0	57.688	60.557
60MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB162@0	57.653	60.514
60MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB162@0	57.712	60.388
60MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB162@0	57.657	60.598
70MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB189@0	67.771	69.9
70MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB189@0	68.683	69.9
70MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB189@0	67.467	69.9
70MHz_30kHz_3625MHz_CP-OFDM QPSK_RB189@0	68.075	69.9
70MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB180@0	64.732	66.56
70MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB180@0	65.036	66.86
70MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB180@0	64.732	66.86
70MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB180@0	64.428	66.86
70MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB180@0	64.732	66.86
80MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB217@0	77.155	80.391
80MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB217@0	77.258	80.384
80MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB217@0	77.136	80.364
80MHz_30kHz_3625MHz_CP-OFDM QPSK_RB217@0	77.471	80.293
80MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB216@0	77.245	80.109
80MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB216@0	76.911	80.109
80MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB216@0	76.910	79.858

80MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	77.195	79.844
80MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB216@0	76.933	79.953
90MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB245@0	87.253	90.156
90MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB245@0	87.273	90.448
90MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB245@0	87.210	90.389
90MHz_30kHz_3625MHz_CP-OFDM QPSK_RB245@0	87.249	90.258
90MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB243@0	86.525	89.556
90MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB243@0	87.270	89.75
90MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB243@0	86.553	89.755
90MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB243@0	86.880	89.669
90MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB243@0	86.796	89.863
100MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB273@0	96.983	100.433
100MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB273@0	96.976	100.488
100MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB273@0	96.904	100.224
100MHz_30kHz_3625MHz_CP-OFDM QPSK_RB273@0	97.202	101.388
100MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB270@0	96.918	99.529
100MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0	96.538	99.67
100MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB270@0	96.457	99.405
100MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	96.836	99.659
100MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB270@0	96.420	99.546

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Mode	99% OBW (MHz)	EBW (MHz)
10MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB52@0	9.249	9.739
10MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB52@0	9.286	9.851
10MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB52@0	9.291	10.413
10MHz_15kHz_3625MHz_CP-OFDM QPSK_RB52@0	9.283	9.869
10MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB50@0	9.178	9.57
10MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB50@0	9.205	9.582
10MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB50@0	9.240	9.572
10MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	9.216	9.539
10MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB50@0	9.206	9.462
10MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB24@0	8.571	9.225
10MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB24@0	8.574	9.296
10MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB24@0	8.574	9.343
10MHz_30kHz_3625MHz_CP-OFDM QPSK_RB24@0	8.563	9.313
10MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB24@0	8.533	9.197
10MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB24@0	8.570	9.288
10MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB24@0	8.573	9.412
10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0	8.613	9.545
10MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB24@0	8.536	9.471
15MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB79@0	14.056	14.774
15MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB79@0	14.112	14.797

15MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB79@0	14.104	14.784
15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0	14.104	14.789
15MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB75@0	13.985	14.167
15MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB75@0	13.947	14.27
15MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB75@0	13.931	14.237
15MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	13.939	14.175
15MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB75@0	13.985	14.247
15MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB38@0	13.571	14.512
15MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB38@0	13.570	14.413
15MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB38@0	13.561	14.525
15MHz_30kHz_3625MHz_CP-OFDM QPSK_RB38@0	13.530	14.512
15MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB36@0	13.568	14.053
15MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB36@0	13.455	14.073
15MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB36@0	13.508	14.085
15MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB36@0	13.452	14.192
15MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB36@0	13.516	14.218
25MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB133@0	23.719	25.612
25MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB133@0	23.724	25.193
25MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB133@0	23.735	25.131
25MHz_15kHz_3625MHz_CP-OFDM QPSK_RB133@0	23.718	25.007
25MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB128@0	23.447	24.037
25MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB128@0	23.533	24.234
25MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB128@0	23.448	24.064
25MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	23.432	24.001
25MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB128@0	23.537	23.874
25MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB65@0	23.204	24.5
25MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB65@0	23.231	24.543
25MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB65@0	23.225	24.696
25MHz_30kHz_3625MHz_CP-OFDM QPSK_RB65@0	23.201	24.543
25MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB64@0	22.941	24.304
25MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB64@0	23.041	24.2
25MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB64@0	23.103	24.581
25MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB64@0	23.143	24.483
25MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB64@0	23.010	24.202
30MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB160@0	28.564	29.757
30MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB160@0	28.567	29.674
30MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB160@0	28.483	29.79
30MHz_15kHz_3625MHz_CP-OFDM QPSK_RB160@0	28.468	29.617
30MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB160@0	28.581	29.794
30MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB160@0	28.461	29.523
30MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB160@0	28.582	30.051
30MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB160@0	28.486	29.711
30MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB160@0	28.482	29.63

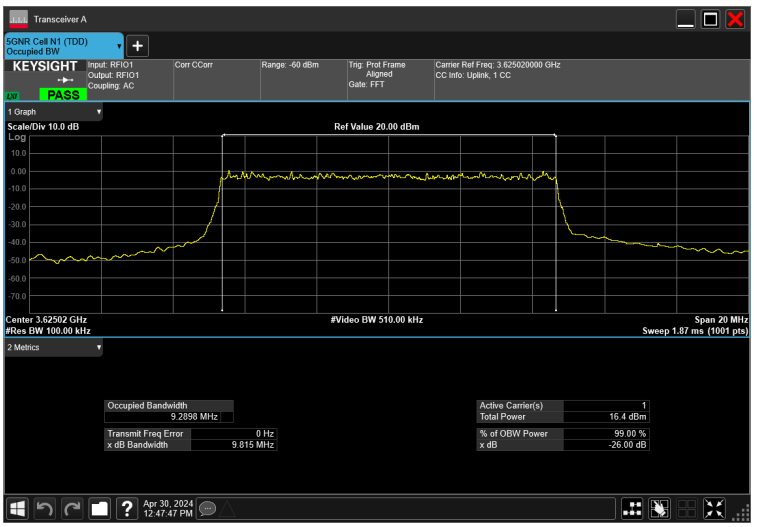
30MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB78@0	27.777	29.493
30MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB78@0	27.745	29.242
30MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB78@0	27.862	29.186
30MHz_30kHz_3625MHz_CP-OFDM QPSK_RB78@0	27.763	29.31
30MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB75@0	27.615	28.452
30MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB75@0	27.753	28.581
30MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB75@0	27.514	28.269
30MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	27.534	28.241
30MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB75@0	27.648	28.412
40MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB216@0	38.460	40.164
40MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB216@0	38.467	40.235
40MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB216@0	38.561	40.289
40MHz_15kHz_3625MHz_CP-OFDM QPSK_RB216@0	38.460	40.818
40MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB216@0	38.588	40.052
40MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB216@0	38.590	40.351
40MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB216@0	38.477	40.219
40MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	38.579	40.408
40MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB216@0	38.597	40.354
40MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB106@0	37.764	39.659
40MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB106@0	37.818	39.945
40MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB106@0	37.806	39.871
40MHz_30kHz_3625MHz_CP-OFDM QPSK_RB106@0	37.675	39.781
40MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB100@0	37.499	38.155
40MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB100@0	37.658	37.563
40MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB100@0	37.286	37.85
40MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	37.502	37.7
40MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB100@0	37.332	37.602
50MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB270@0	48.081	50.462
50MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB270@0	48.236	50.512
50MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB270@0	48.075	49.97
50MHz_15kHz_3625MHz_CP-OFDM QPSK_RB270@0	48.220	49.815
50MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB270@0	48.086	49.93
50MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0	48.080	49.813
50MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB270@0	48.100	49.944
50MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	48.041	49.813
50MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB270@0	48.236	50.35
50MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB133@0	47.266	49.527
50MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB133@0	47.280	49.544
50MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB133@0	47.456	49.625
50MHz_30kHz_3625MHz_CP-OFDM QPSK_RB133@0	47.400	49.619
50MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB128@0	47.030	48.113
50MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB128@0	46.898	48.257
50MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB128@0	47.034	47.89

50MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	46.888	48.102
50MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB128@0	47.021	47.878
60MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB162@0	57.686	60.408
60MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB162@0	57.704	60.622
60MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB162@0	57.663	60.399
60MHz_30kHz_3625MHz_CP-OFDM QPSK_RB162@0	57.672	60.504
60MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB162@0	57.925	60.51
60MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB162@0	57.885	60.54
60MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB162@0	57.704	60.442
60MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB162@0	57.858	60.54
60MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB162@0	57.632	60.343
70MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB189@0	68.075	56.83
70MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB189@0	68.379	71.11
70MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB189@0	68.075	42.55
70MHz_30kHz_3625MHz_CP-OFDM QPSK_RB189@0	67.467	69.9
70MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB180@0	64.428	66.56
70MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	67.16
70MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB180@0	64.428	67.47
70MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB180@0	64.732	66.86
70MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB180@0	64.732	67.16
80MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB217@0	77.254	80.345
80MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB217@0	77.220	80.587
80MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB217@0	77.228	80.369
80MHz_30kHz_3625MHz_CP-OFDM QPSK_RB217@0	77.185	80.345
80MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB216@0	77.190	80.051
80MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB216@0	77.122	80.185
80MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB216@0	77.144	80.132
80MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	76.959	80.325
80MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB216@0	76.907	80.022
90MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB245@0	87.159	90.505
90MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB245@0	87.276	90.414
90MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB245@0	87.211	90.225
90MHz_30kHz_3625MHz_CP-OFDM QPSK_RB245@0	87.219	90.228
90MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB243@0	87.195	89.666
90MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB243@0	86.802	89.543
90MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB243@0	87.165	89.91
90MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB243@0	86.813	89.584
90MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB243@0	86.830	89.867
100MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB273@0	97.210	100.501
100MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB273@0	97.257	100.414
100MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB273@0	96.989	100.442
100MHz_30kHz_3625MHz_CP-OFDM QPSK_RB273@0	97.208	100.451
100MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB270@0	96.902	99.531

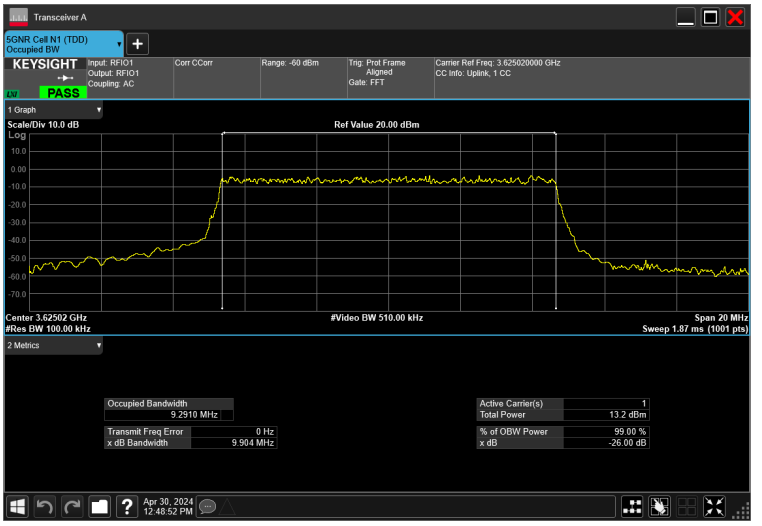
100MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0	96.583	99.11
100MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB270@0	96.853	99.902
100MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	96.564	99.719
100MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB270@0	96.486	99.569

n77_2

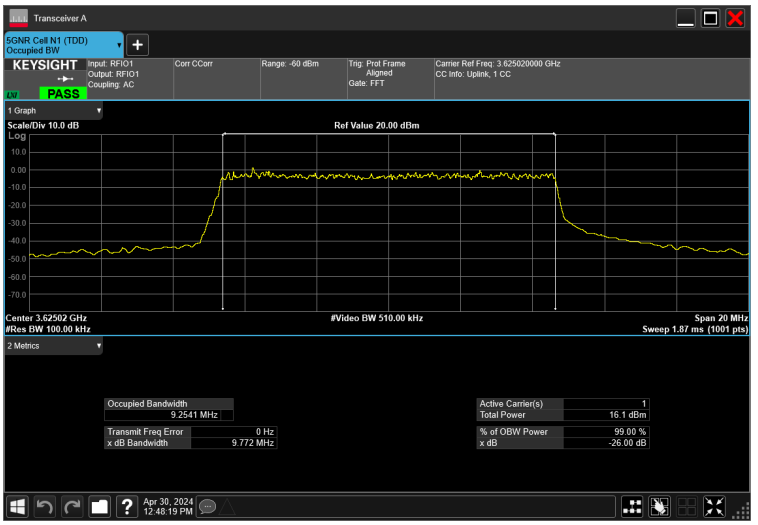
10MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB52@0 9.290 MHz



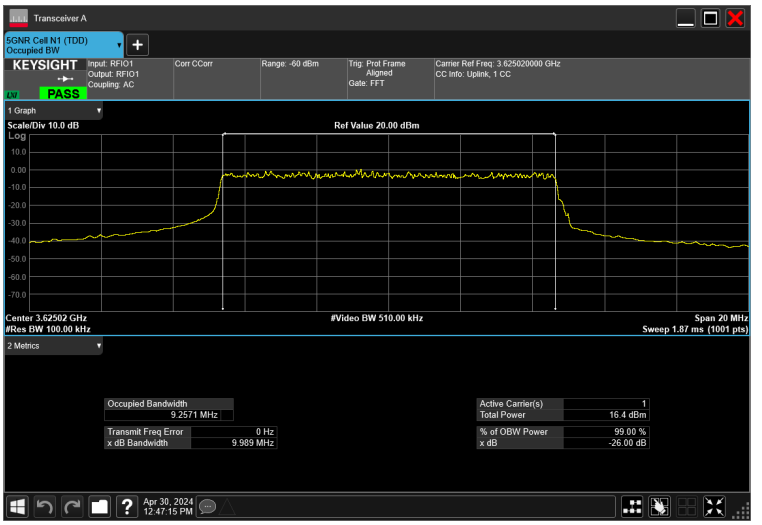
10MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB52@0 9.291 MHz



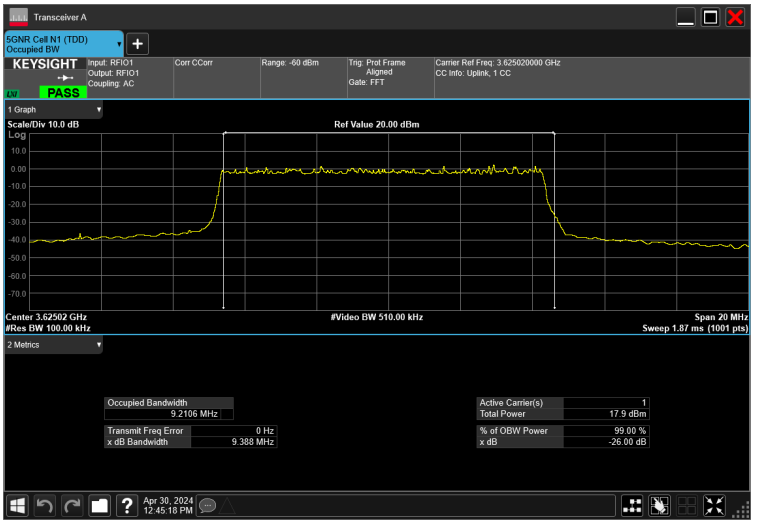
10MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB52@0 9.254 MHz



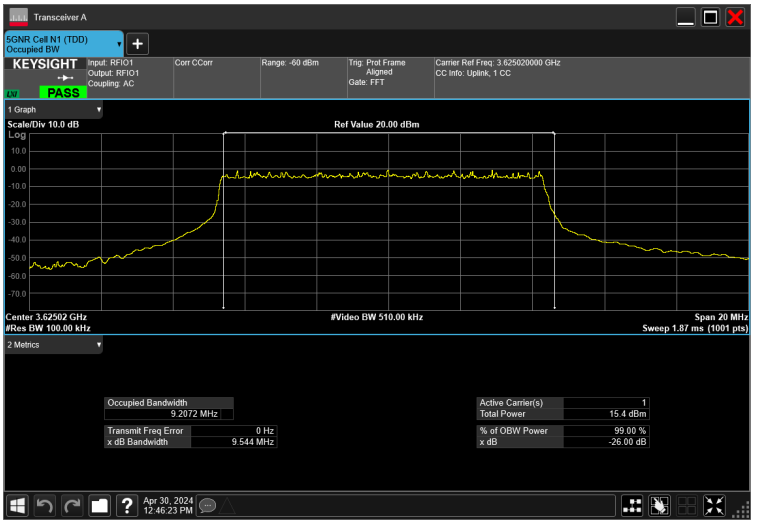
10MHz_15kHz_3625MHz_CP-OFDM QPSK_RB52@0 9.257 MHz



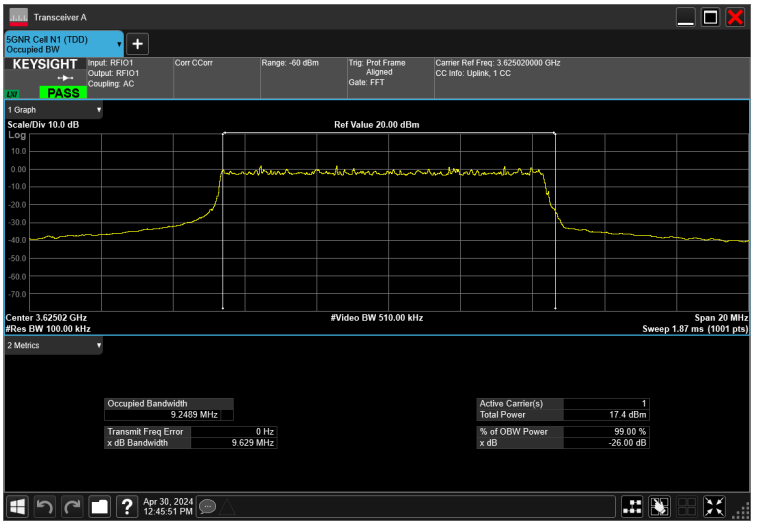
10MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB50@0 9.211 MHz



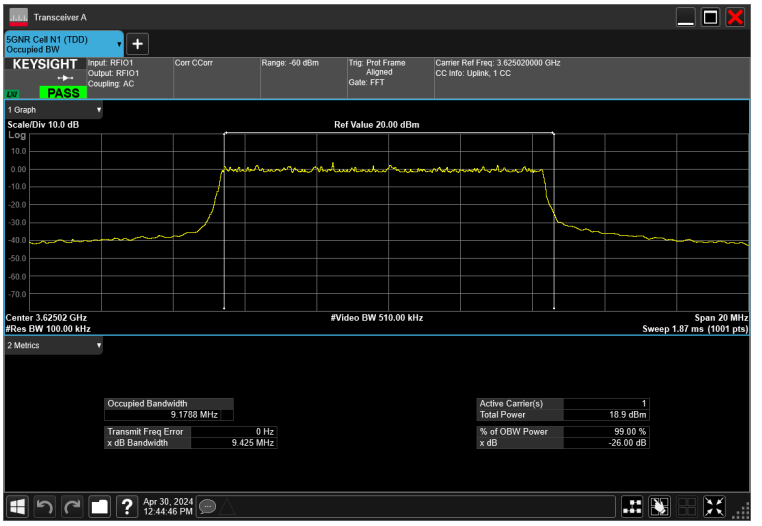
10MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB50@0 9.207 MHz



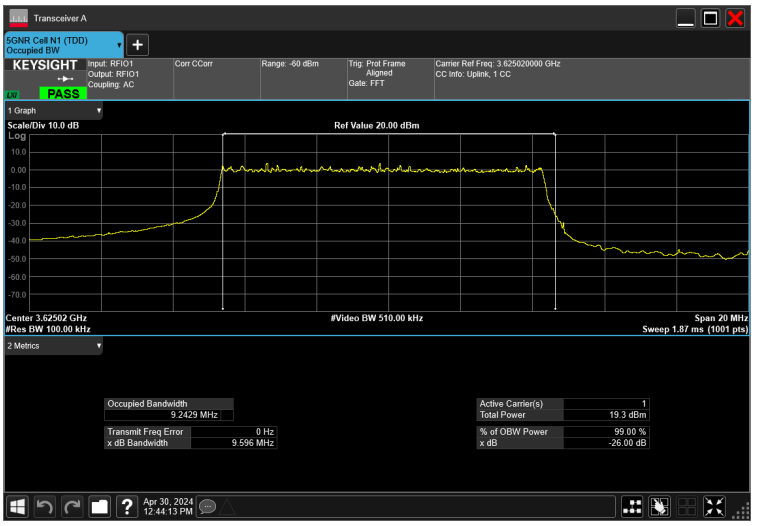
10MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB50@0 9.249 MHz



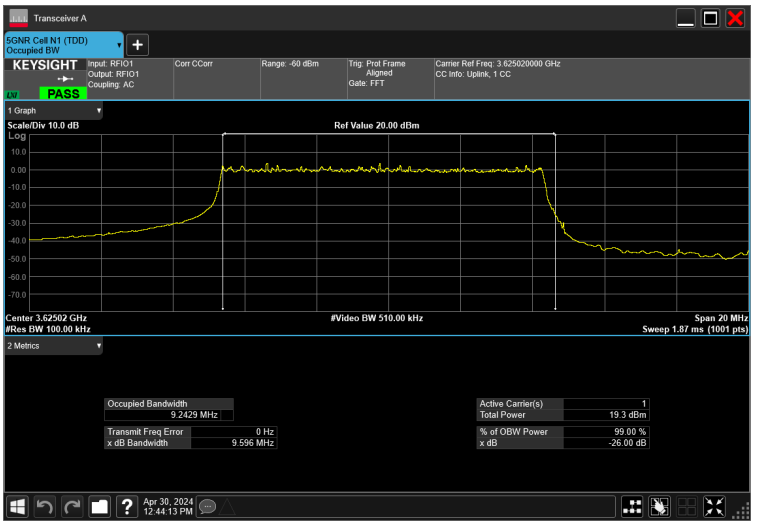
10MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0 9.179 MHz



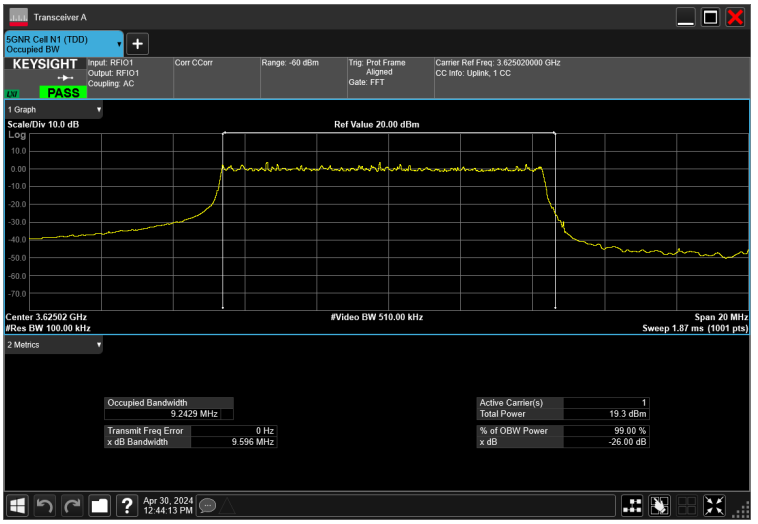
10MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB50@0 9.243 MHz



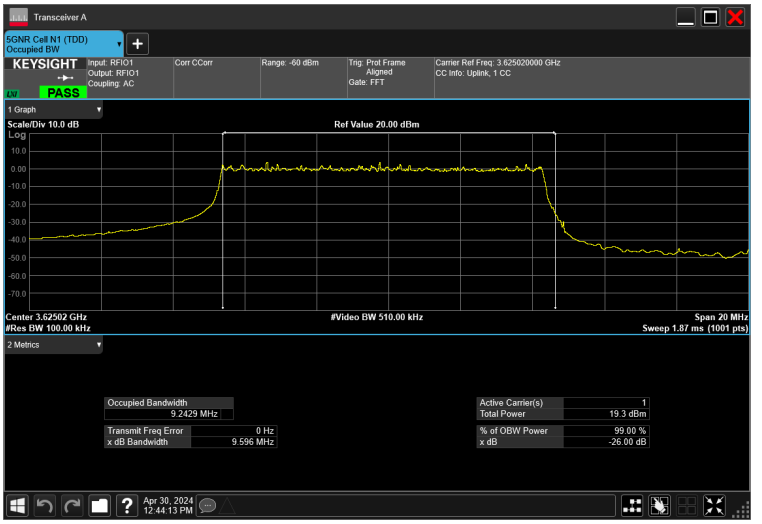
10MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB24@0 8.573 MHz



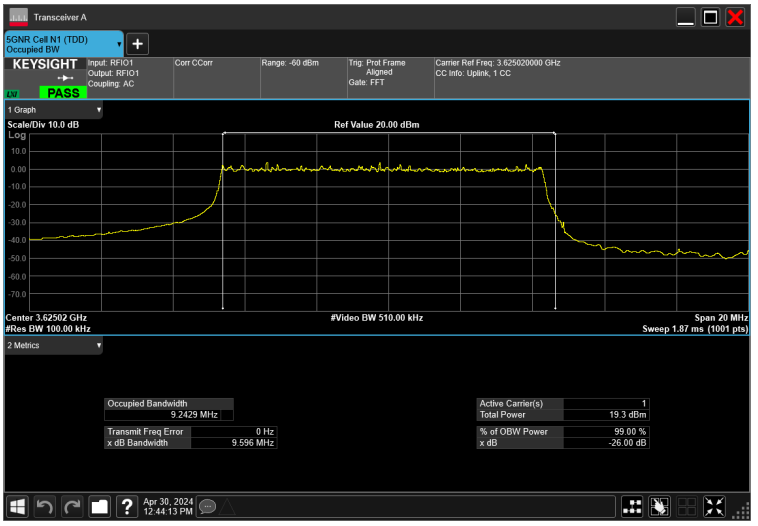
10MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB24@0 8.580 MHz



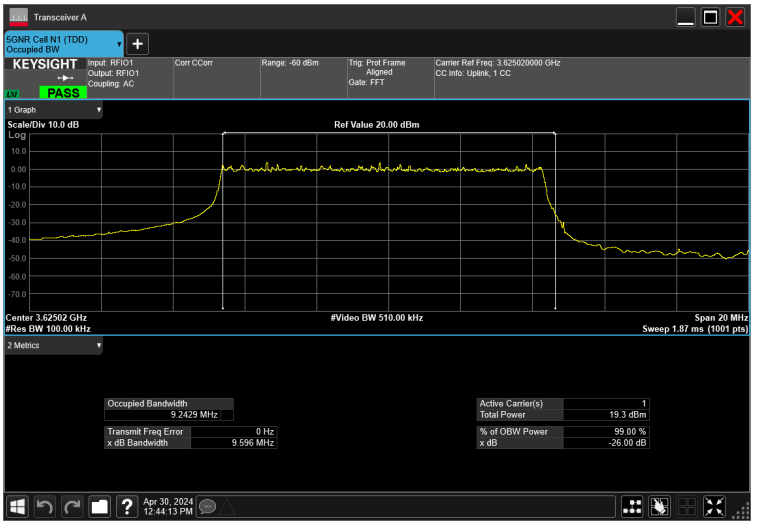
10MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB24@0 8.569 MHz



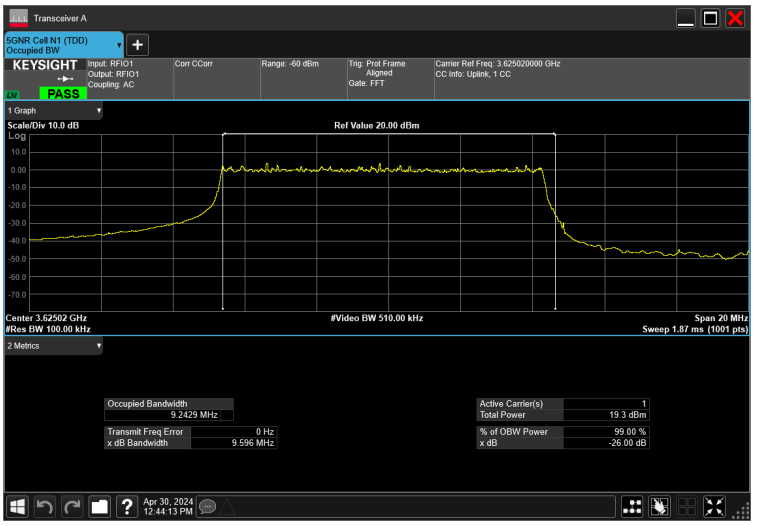
10MHz_30kHz_3625MHz_CP-OFDM QPSK_RB24@0 8.565 MHz



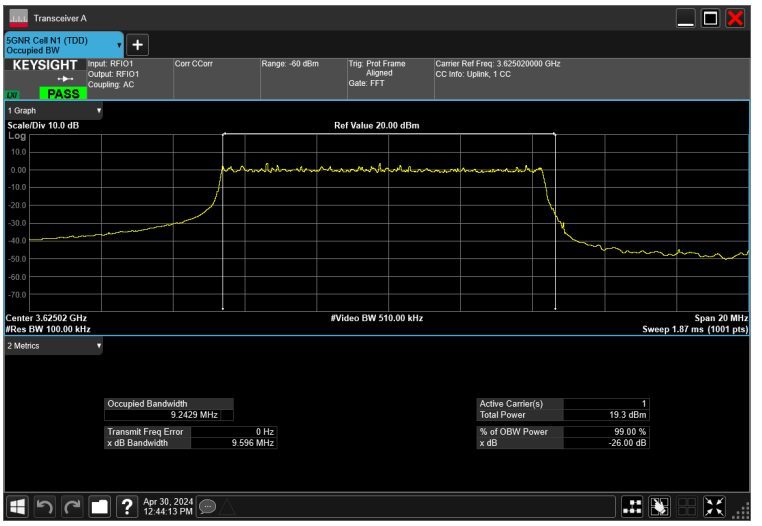
10MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB24@0 8.600 MHz



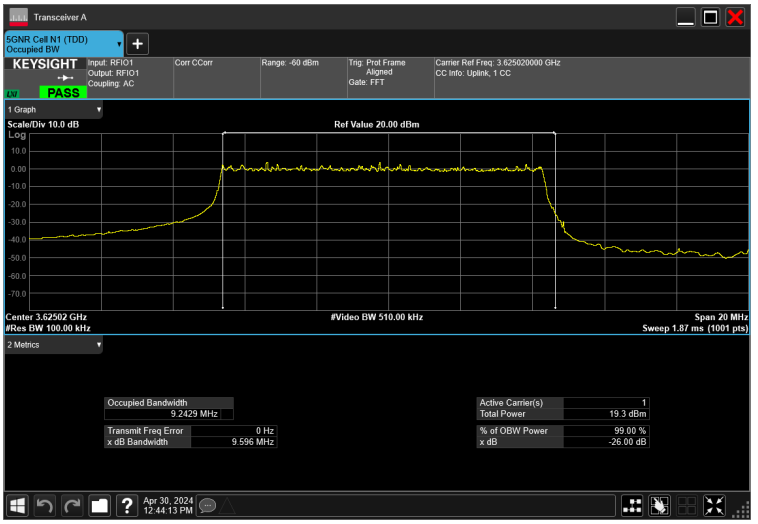
10MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB24@0 8.565 MHz



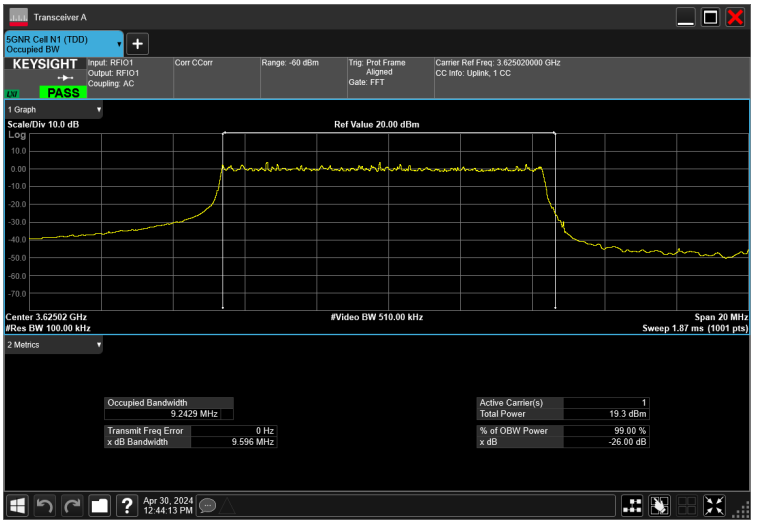
10MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB24@0 8.562 MHz



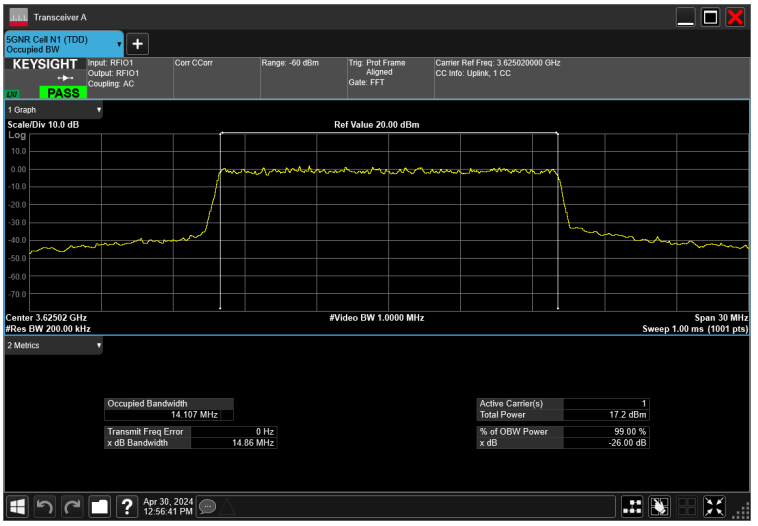
10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0 8.574 MHz



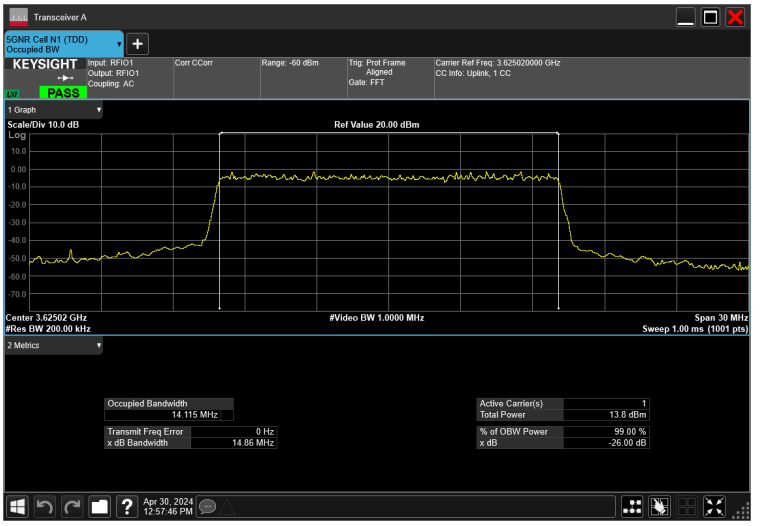
10MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB24@0 8.576 MHz



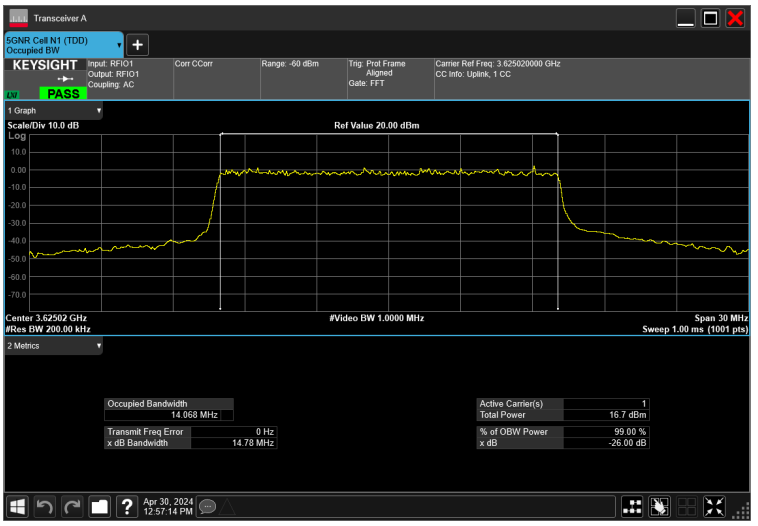
15MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB79@0 14.107 MHz



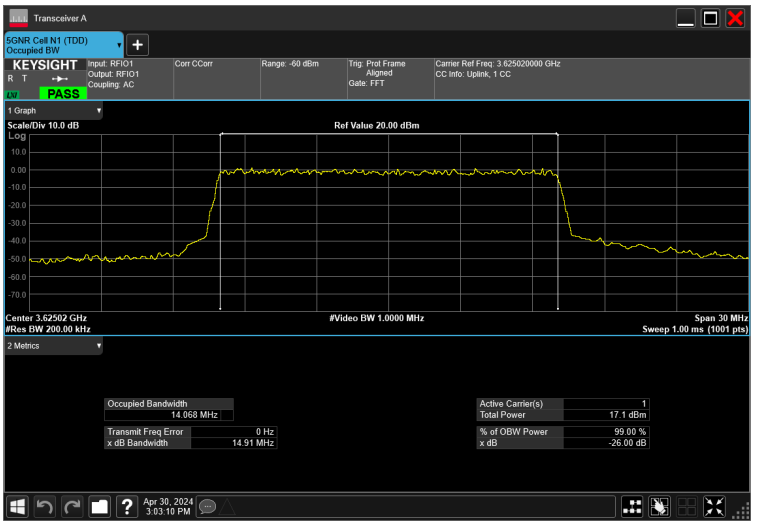
15MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB79@0 14.115 MHz



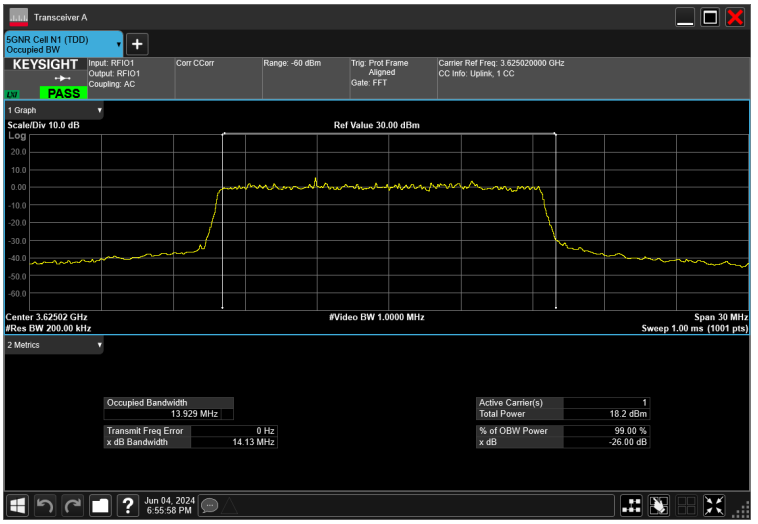
15MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB79@0 14.068 MHz



15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0 14.068 MHz



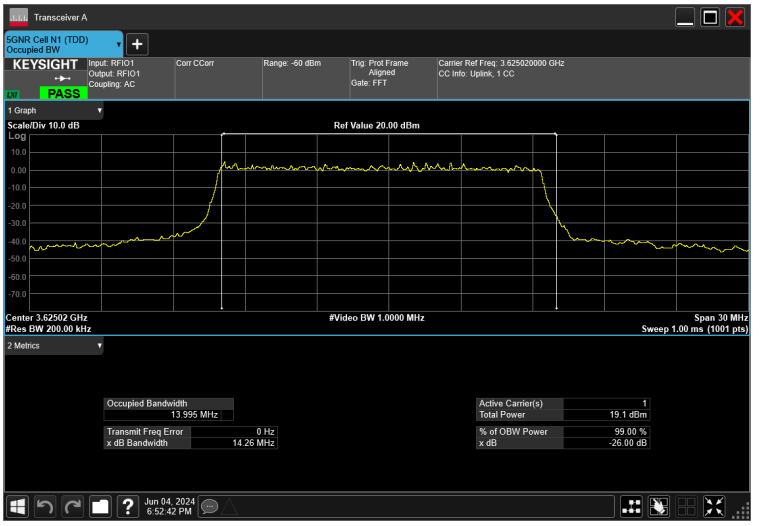
15MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB75@0 13.929 MHz



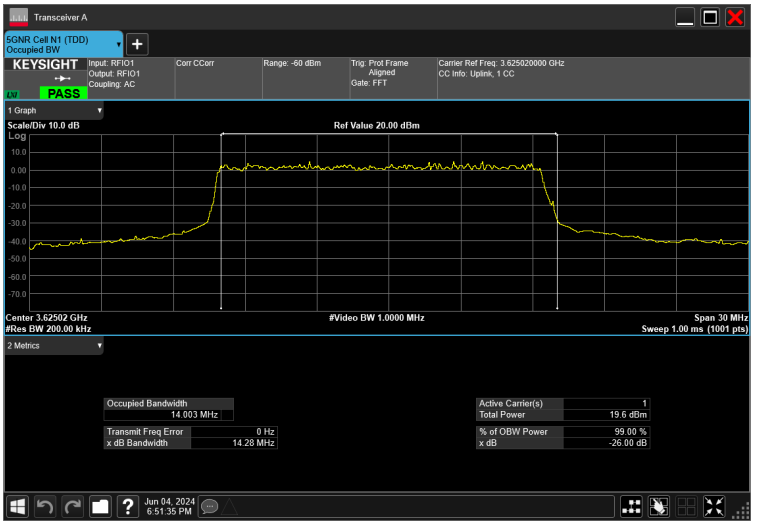
15MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB75@0 13.994 MHz

15MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB75@0 13.991 MHz

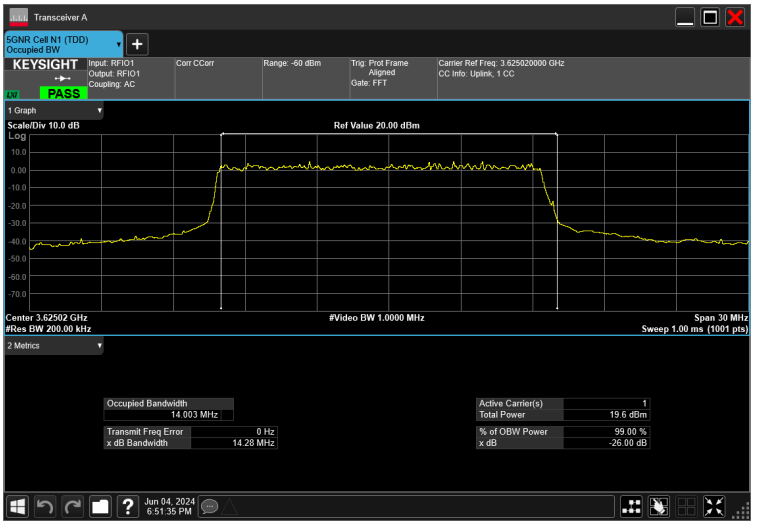
15MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0 13.995 MHz



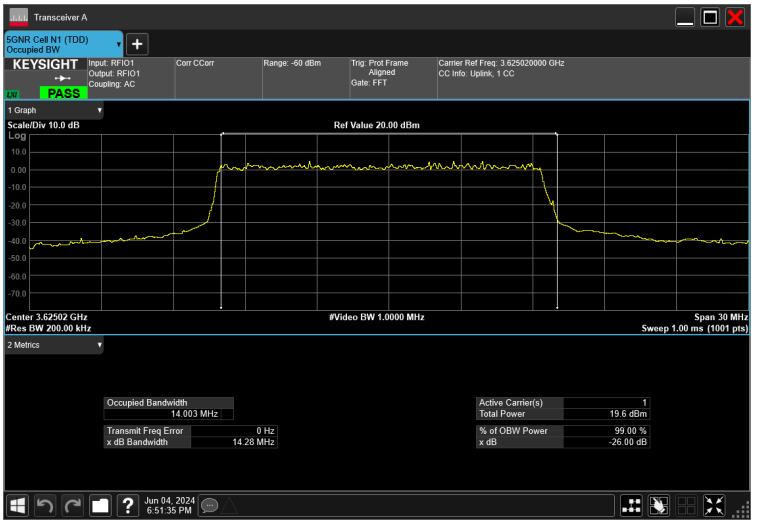
15MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB75@0 14.003 MHz



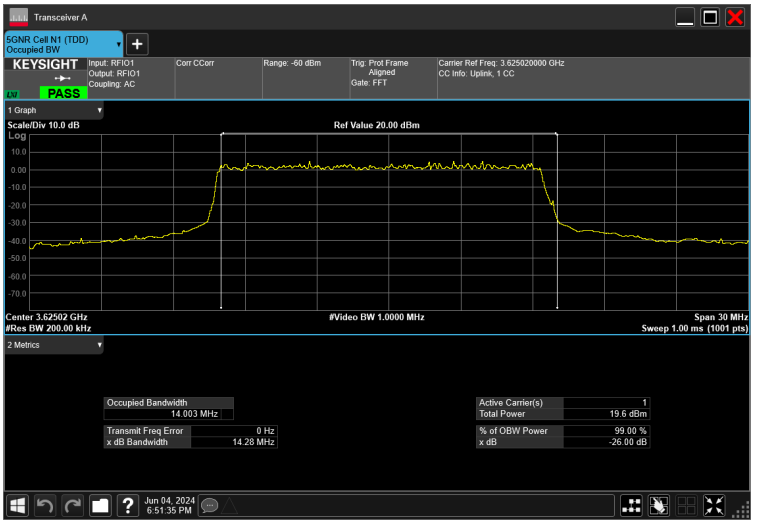
15MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB38@0 13.564 MHz



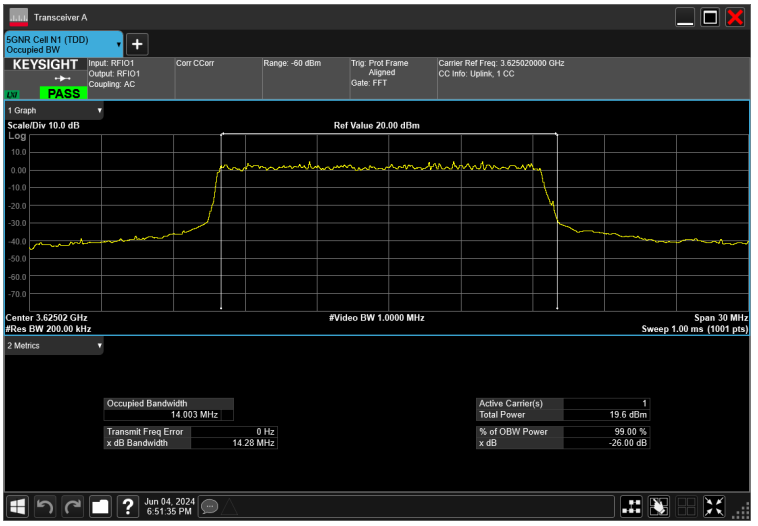
15MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB38@0 13.517 MHz



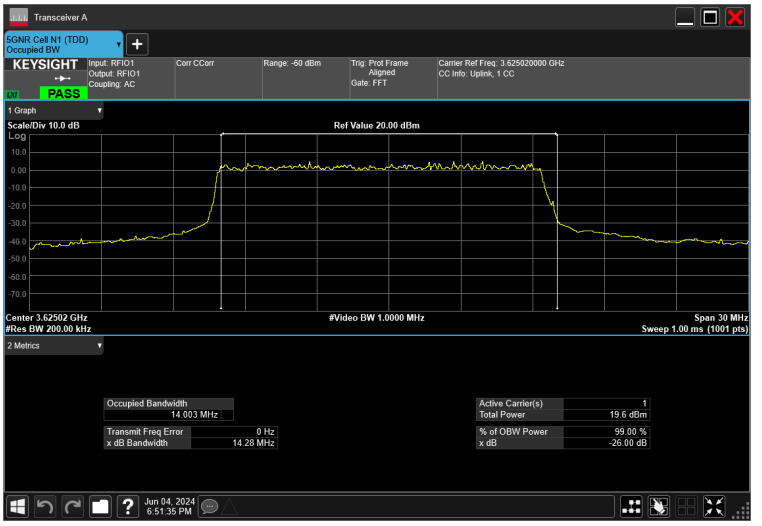
15MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB38@0 13.571 MHz



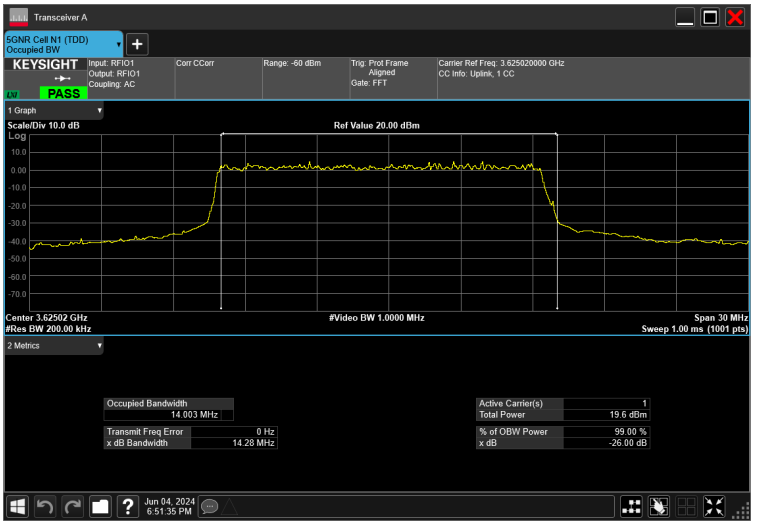
15MHz_30kHz_3625MHz_CP-OFDM QPSK_RB38@0 13.565 MHz



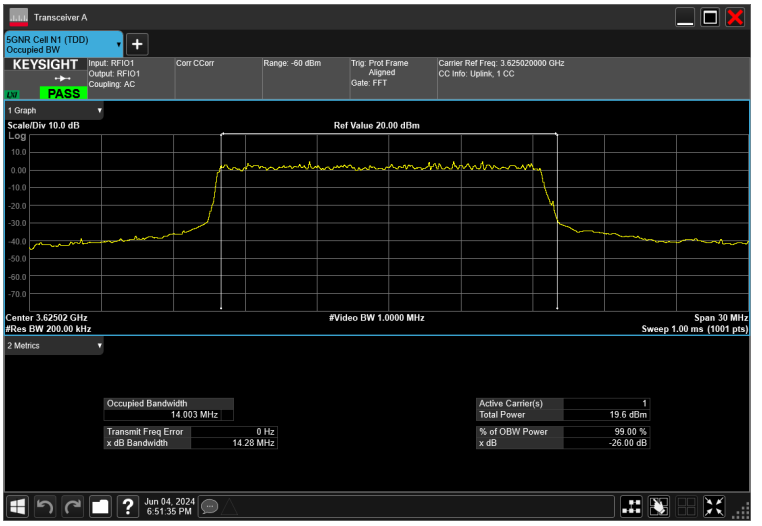
15MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB36@0 13.442 MHz



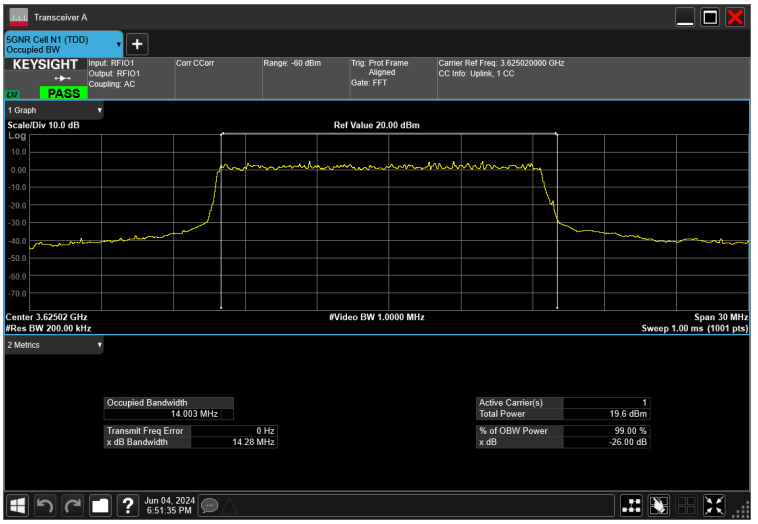
15MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB36@0 13.515 MHz



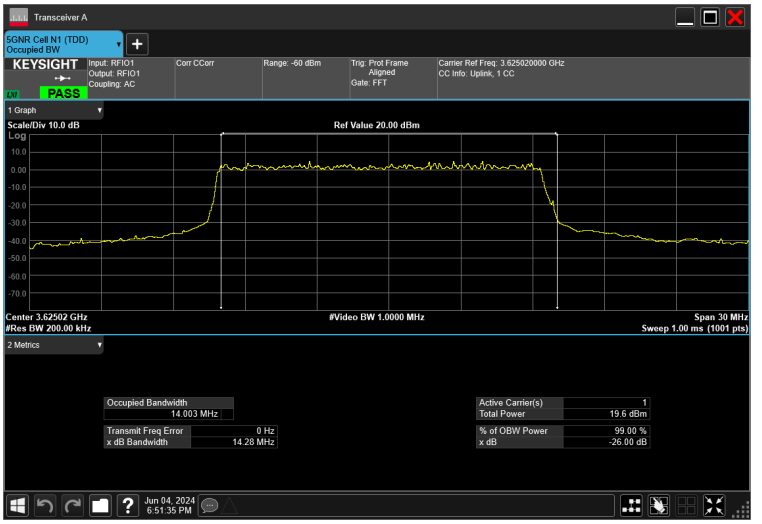
15MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB36@0 13.504 MHz



15MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB36@0 13.453 MHz

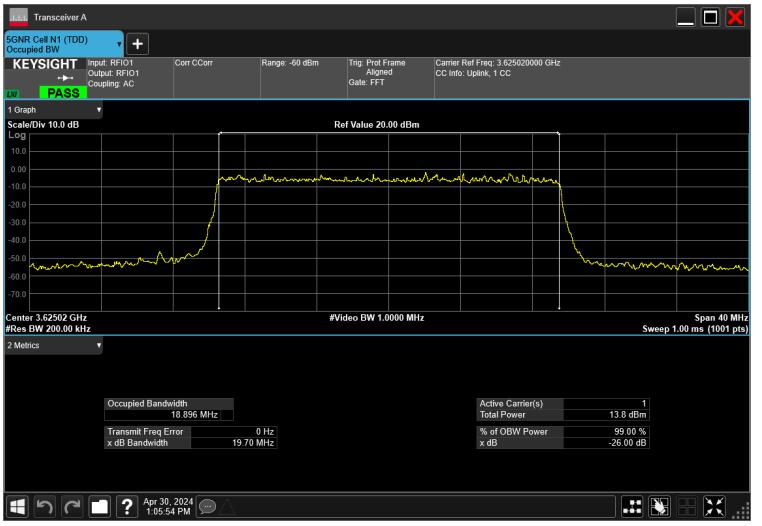


15MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB36@0 13.447 MHz

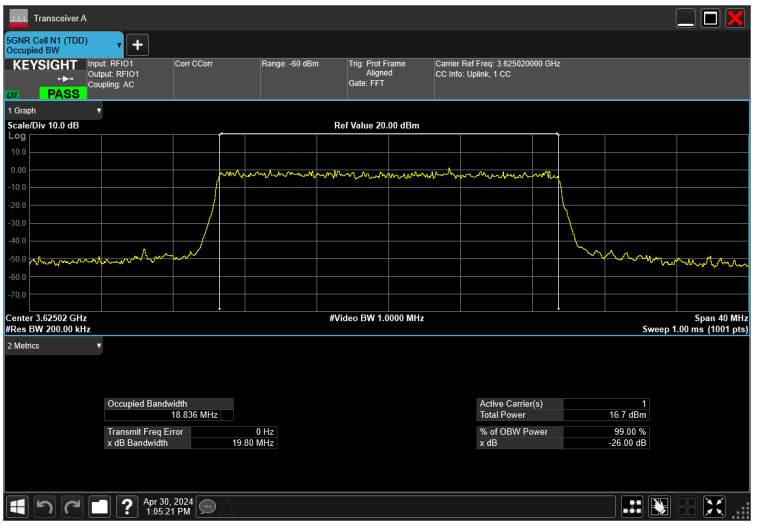


20MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB106@0 18.882 MHz

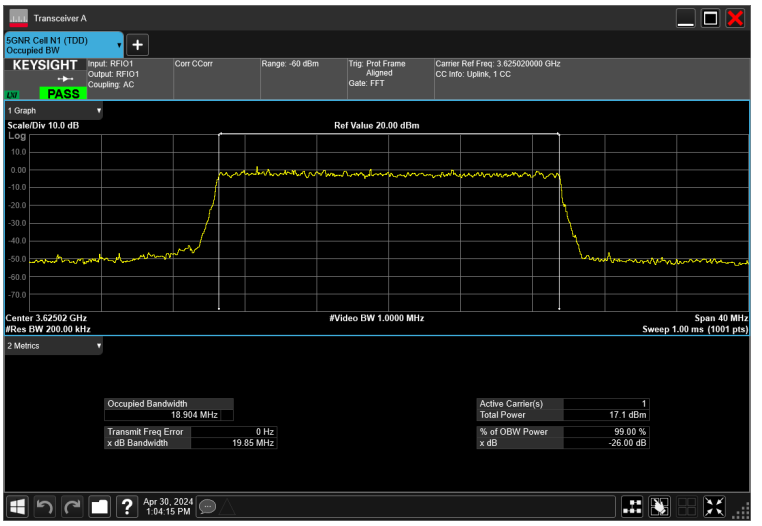
20MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB106@0 18.896 MHz



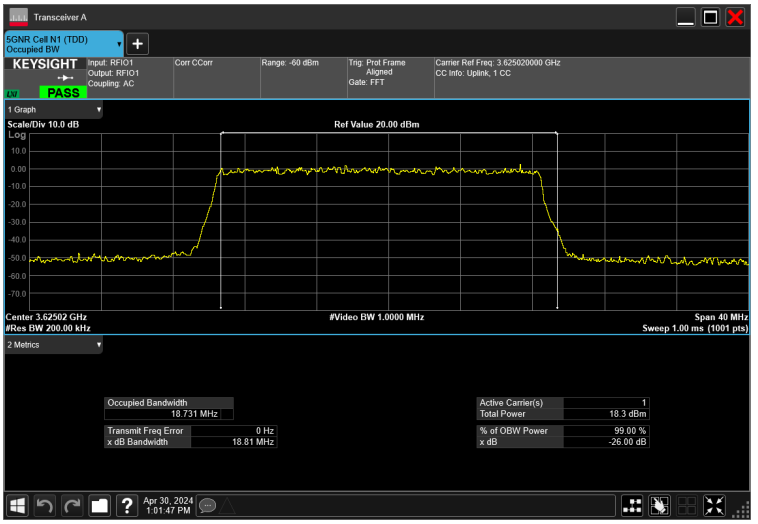
20MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB106@0 18.836 MHz



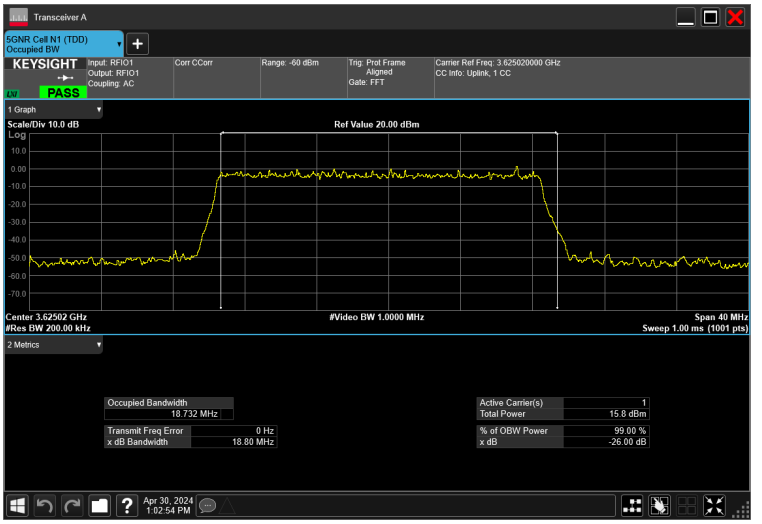
20MHz_15kHz_3625MHz_CP-OFDM QPSK_RB106@0 18.904 MHz



20MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB100@0 18.731 MHz

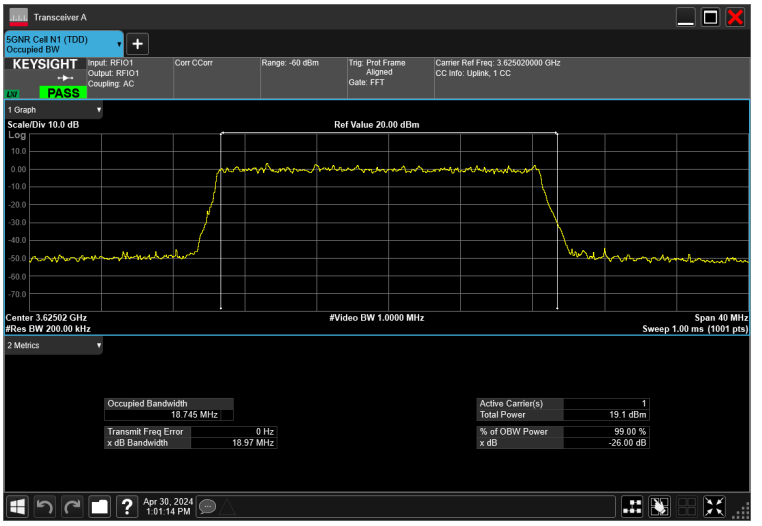


20MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB100@0 18.732 MHz



20MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB100@0 18.679 MHz

20MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0 18.745 MHz



20MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB100@0 18.752 MHz

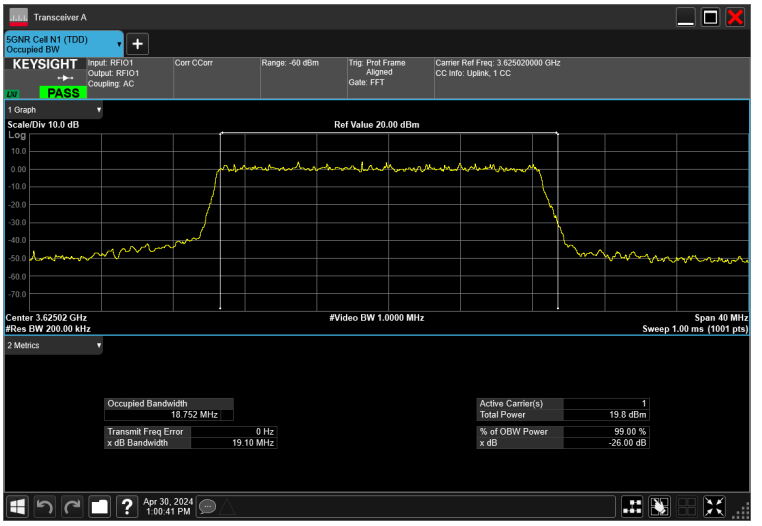
20MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB51@0 18.167 MHz

20MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB51@0 18.164 MHz

20MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB51@0 18.172 MHz

20MHz_30kHz_3625MHz_CP-OFDM QPSK_RB51@0 18.119 MHz

20MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB50@0 18.097 MHz



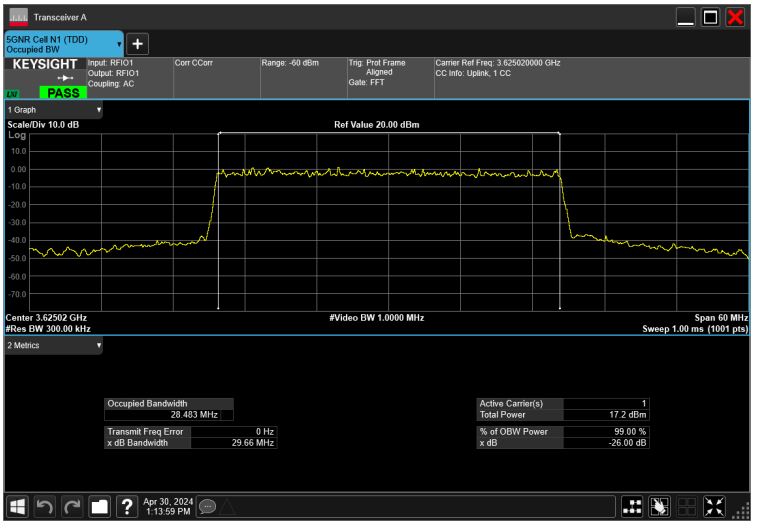
20MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB50@0 18.081 MHz

20MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB50@0 18.115 MHz

20MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0 18.021 MHz

20MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB50@0 18.109 MHz

30MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB160@0 28.483 MHz



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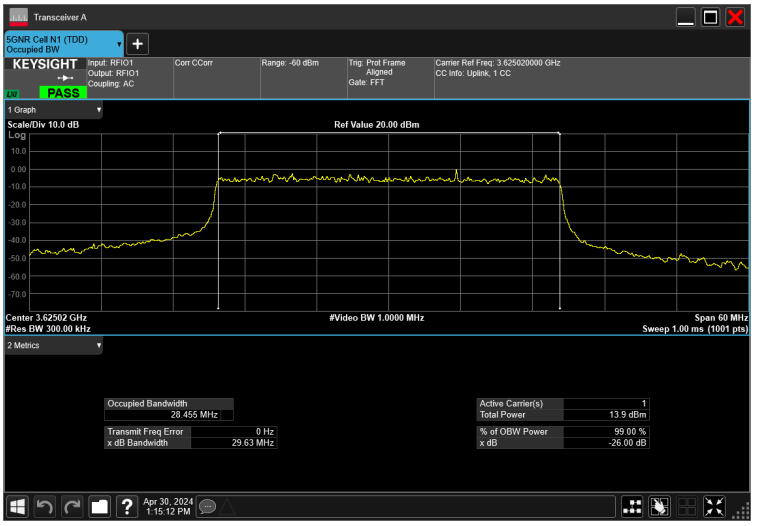
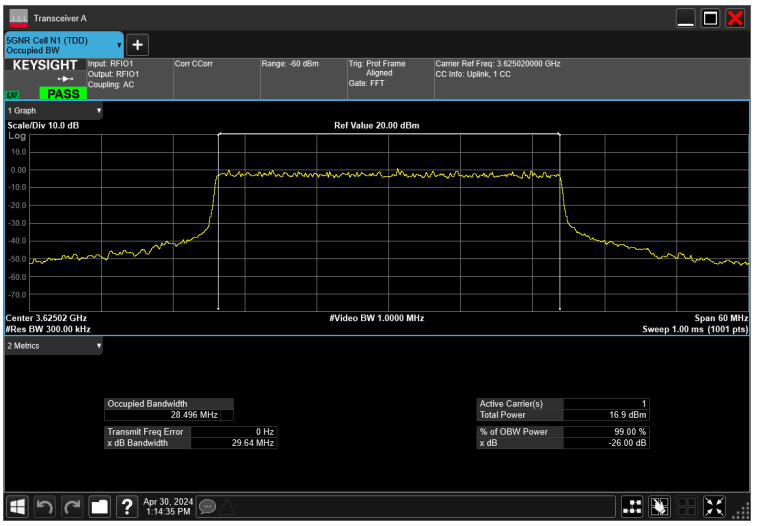
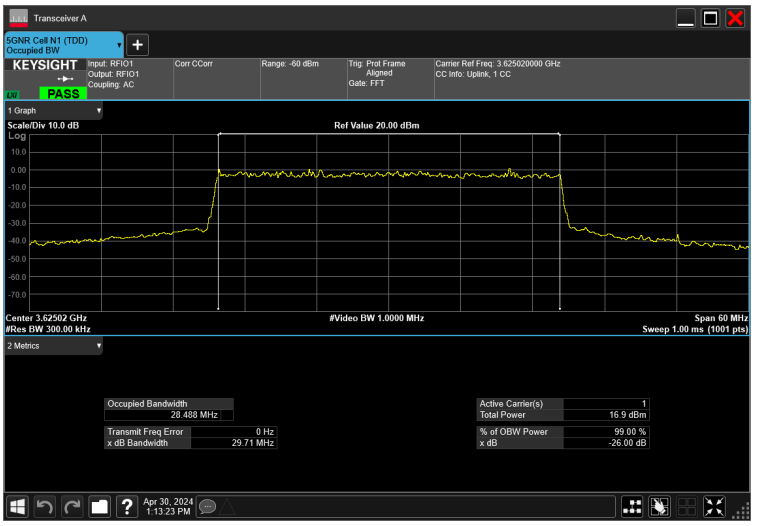


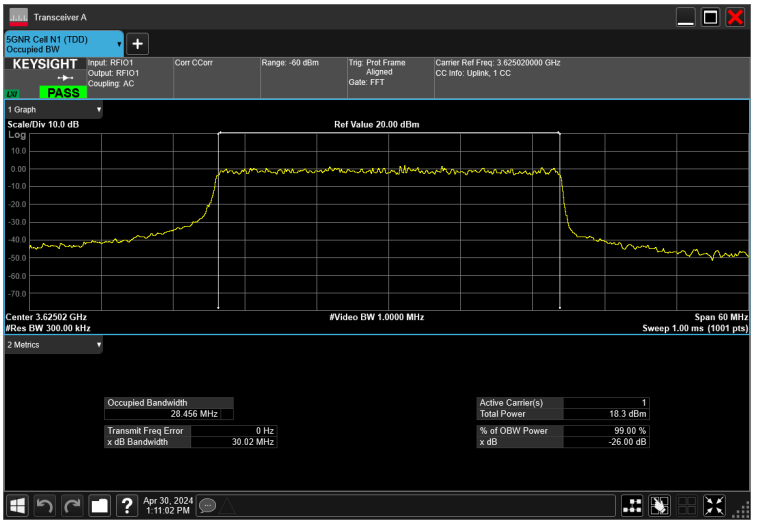
30MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB160@0 28.496 MHz



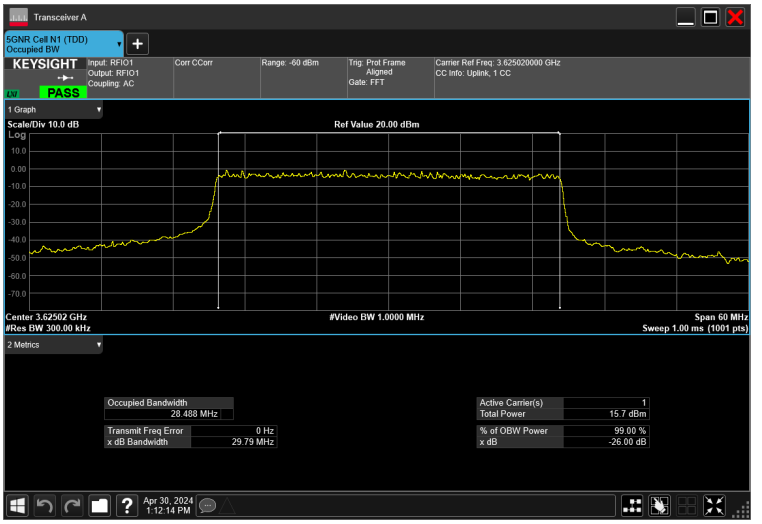
30MHz_15kHz_3625MHz_CP-OFDM QPSK_RB160@0 28.488 MHz



30MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB160@0 28.456 MHz

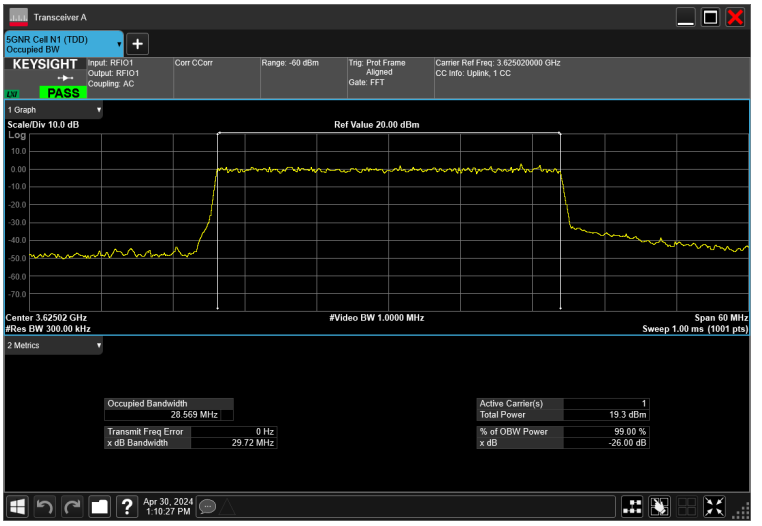


30MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB160@0 28.488 MHz

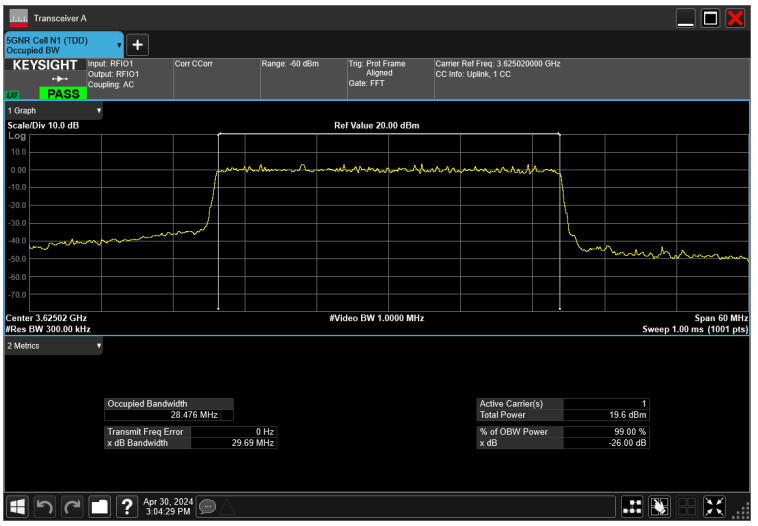


30MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB160@0 28.590 MHz

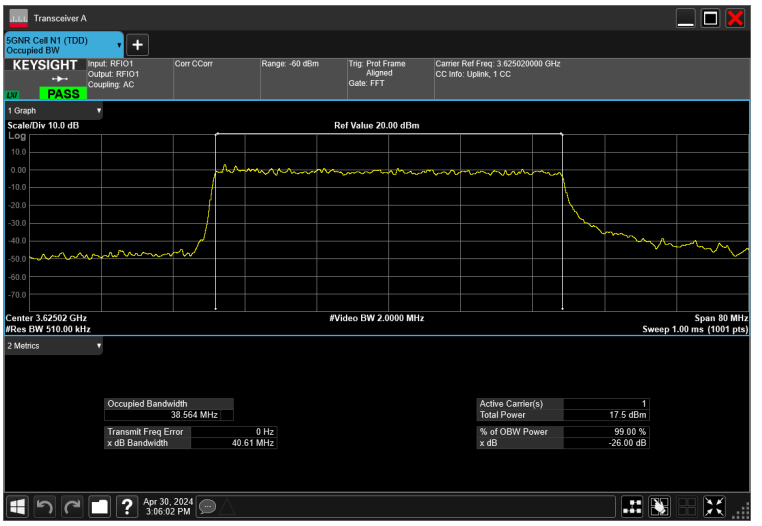
30MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB160@0 28.569 MHz



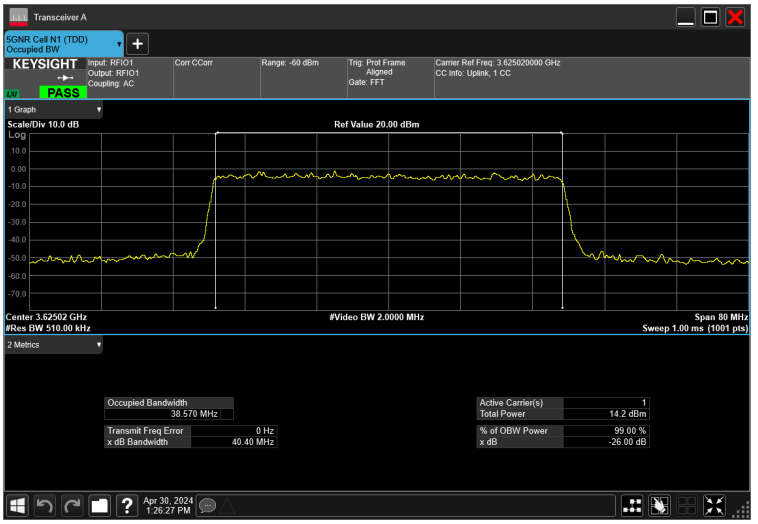
30MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB160@0 28.476 MHz



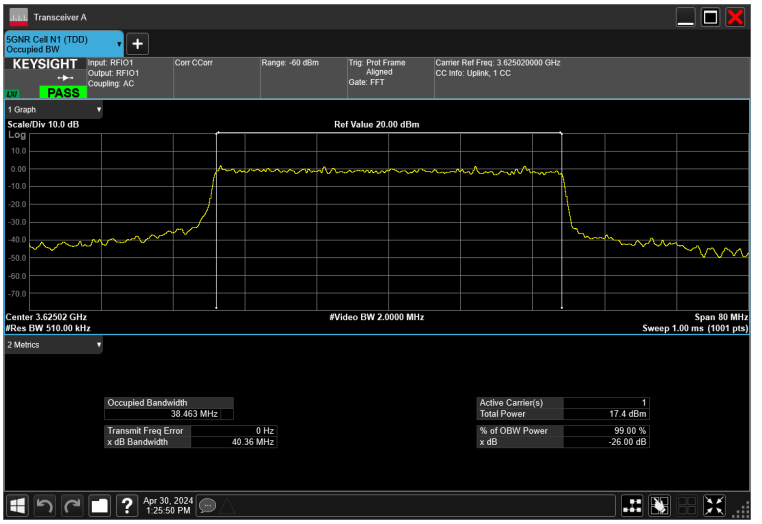
40MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB216@0 38.564 MHz



40MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB216@0 38.570 MHz

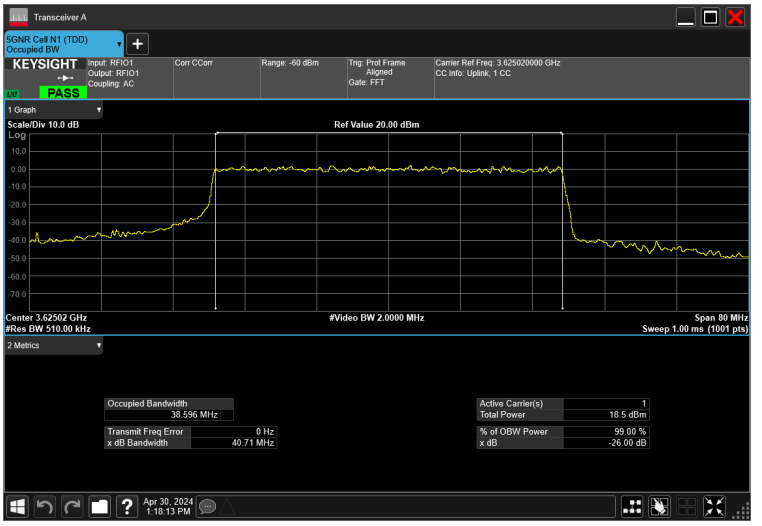


40MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB216@0 38.463 MHz

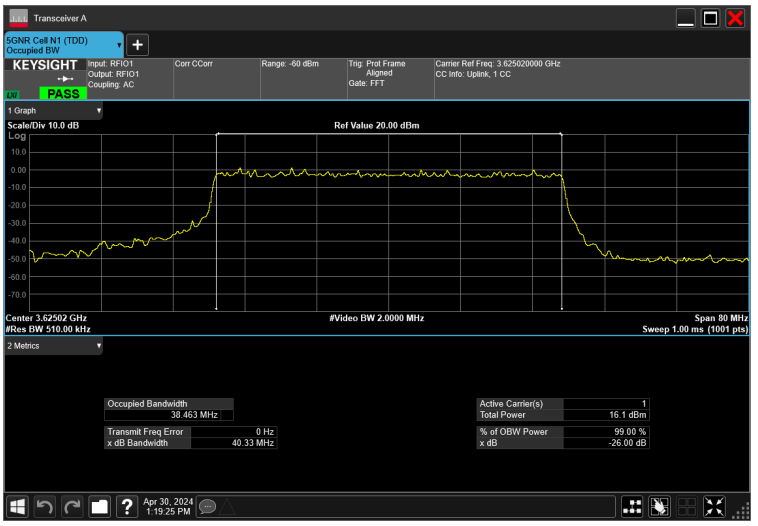


40MHz_15kHz_3625MHz_CP-OFDM QPSK_RB216@0 38.471 MHz

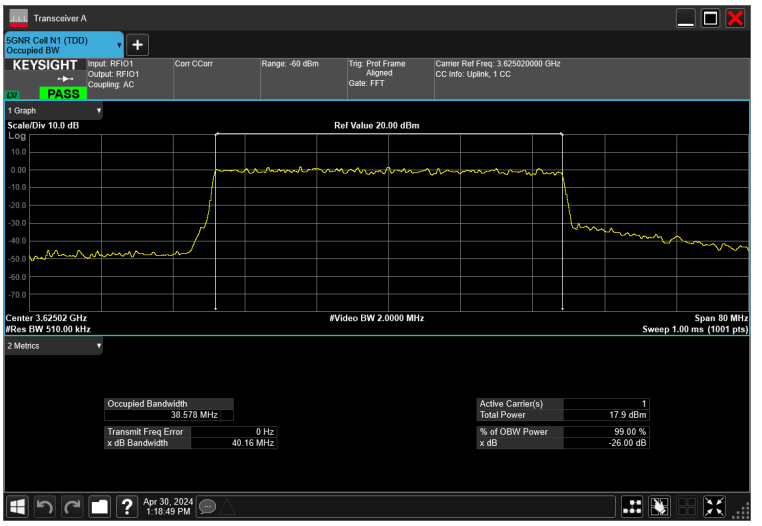
40MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB216@0 38.596 MHz



40MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB216@0 38.463 MHz

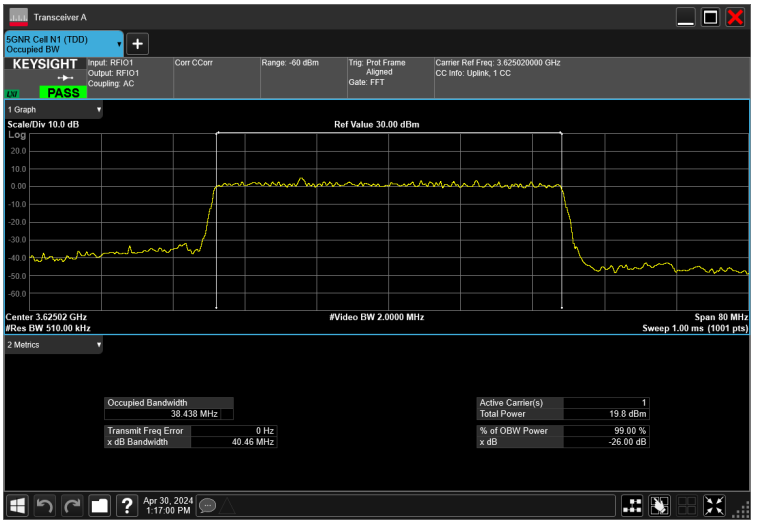


40MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB216@0 38.578 MHz



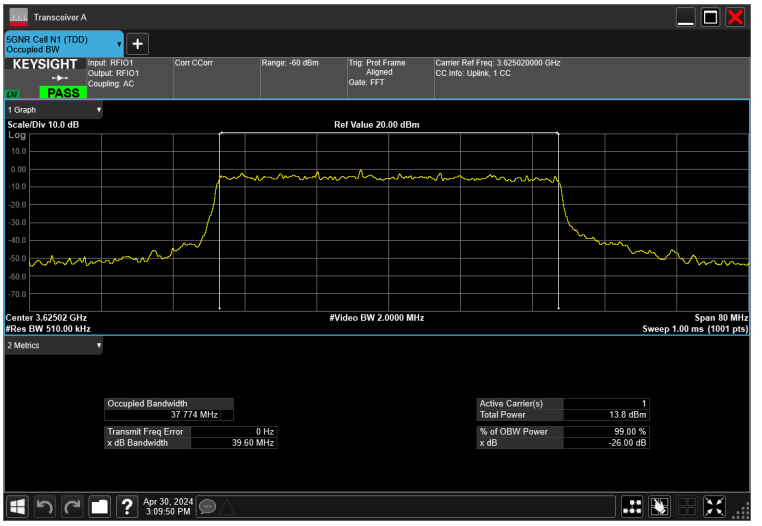
40MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0 38.589 MHz

40MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB216@0 38.438 MHz



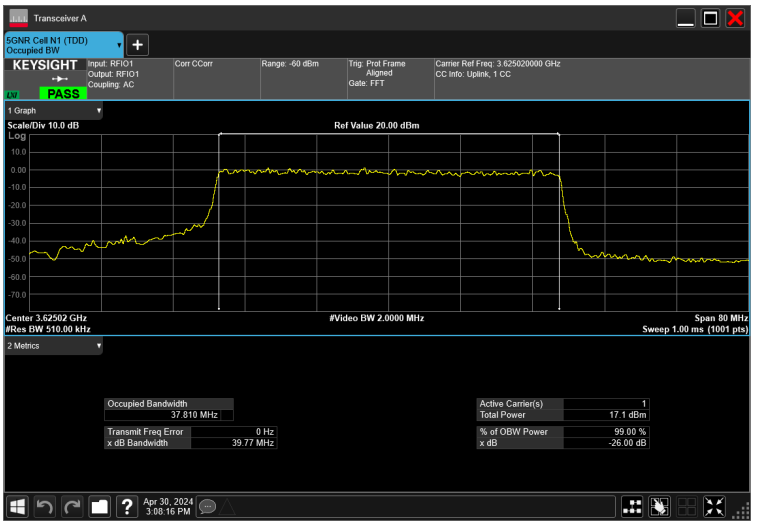
40MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB106@0 37.675 MHz

40MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB106@0 37.774 MHz

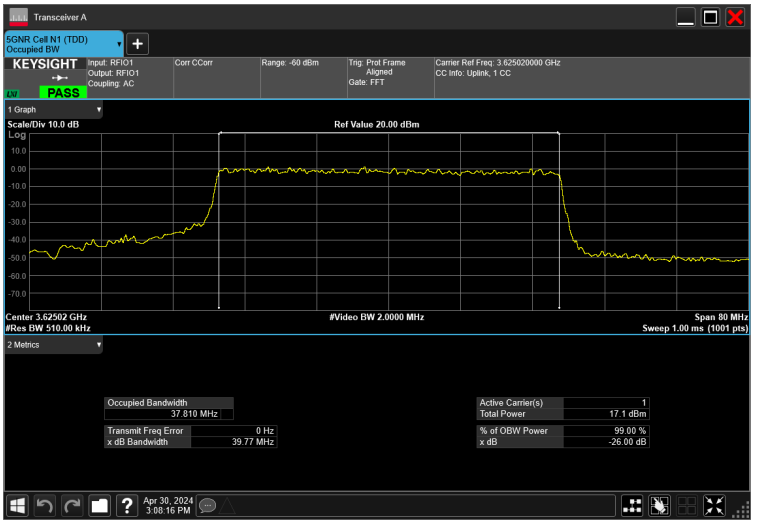


40MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB106@0 37.772 MHz

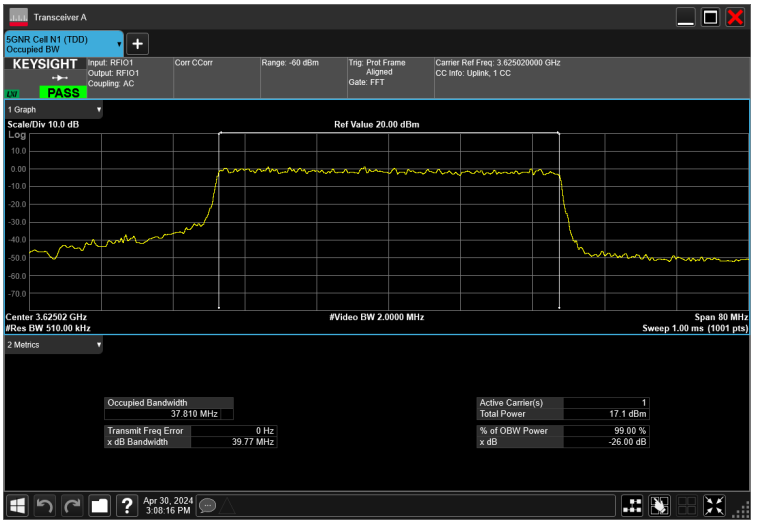
40MHz_30kHz_3625MHz_CP-OFDM QPSK_RB106@0 37.810 MHz



40MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB100@0 37.513 MHz

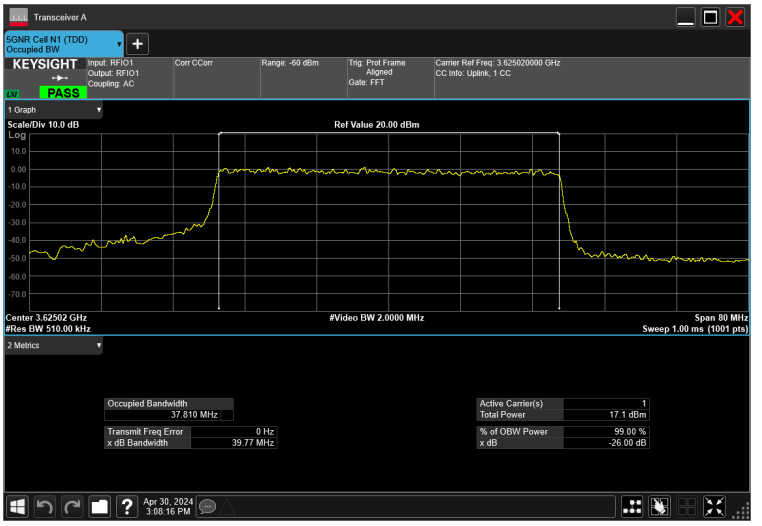


40MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB100@0 37.461 MHz



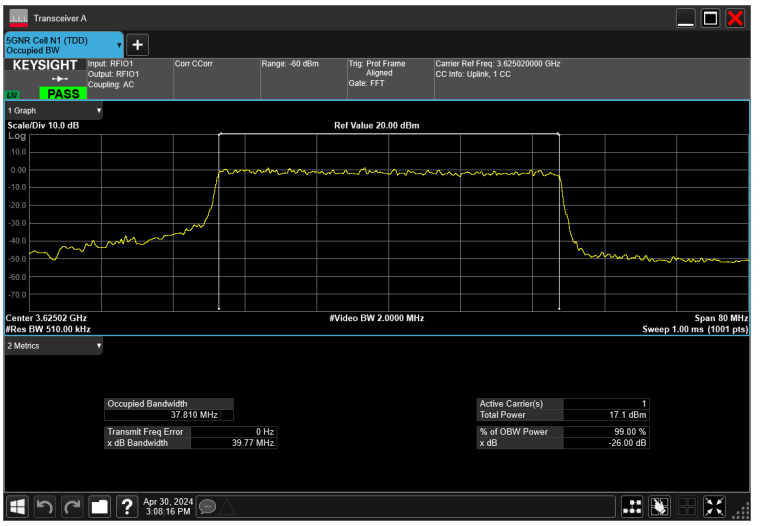
40MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB100@0 37.449 MHz

40MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0 37.495 MHz

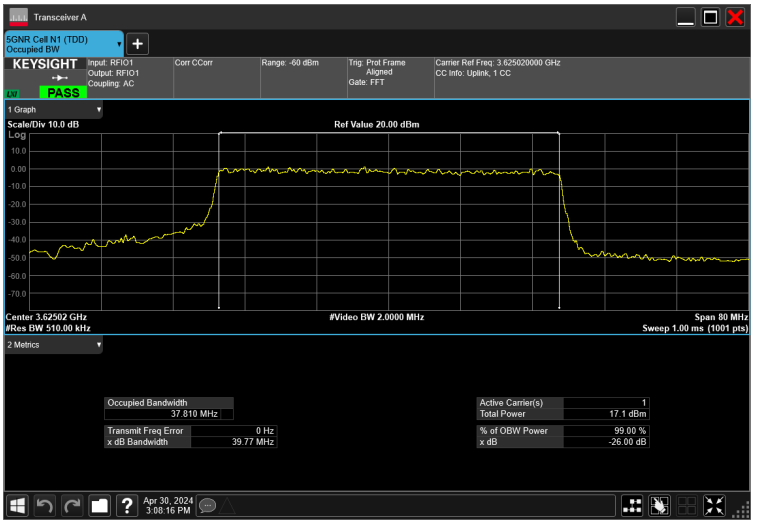


40MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB100@0 37.484 MHz

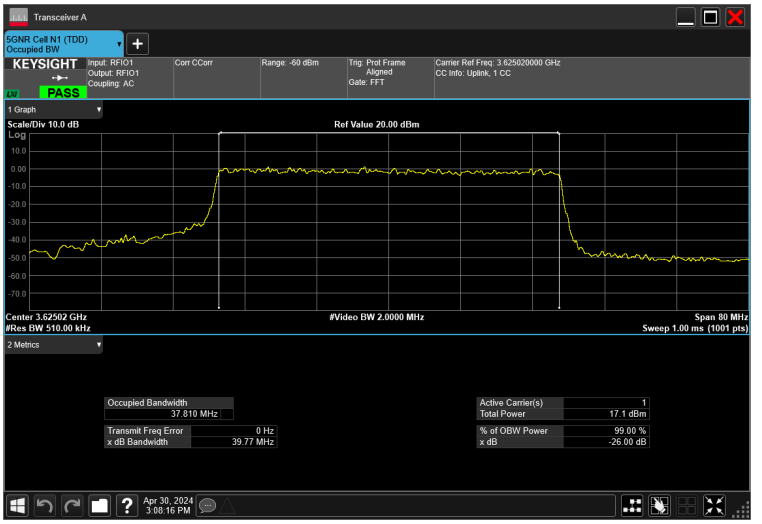
50MHz_15kHz_3625MHz_CP-OFDM 16 QAM_RB270@0 48.079 MHz



50MHz_15kHz_3625MHz_CP-OFDM 256 QAM_RB270@0 48.080 MHz

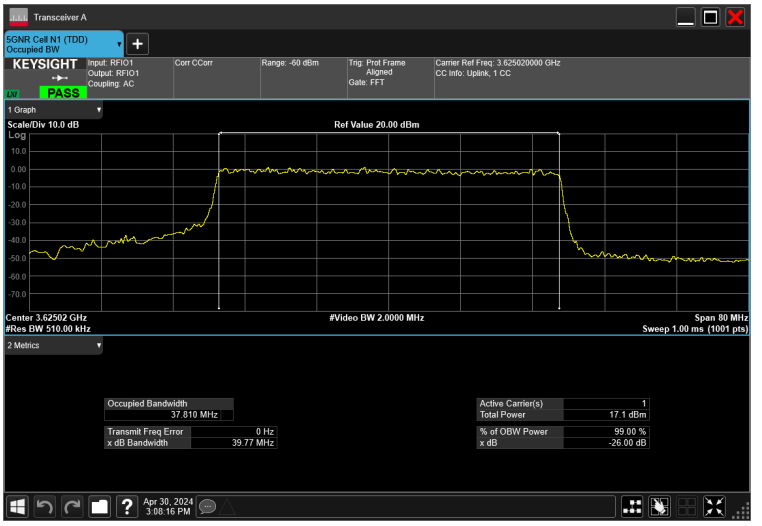


50MHz_15kHz_3625MHz_CP-OFDM 64 QAM_RB270@0 48.045 MHz



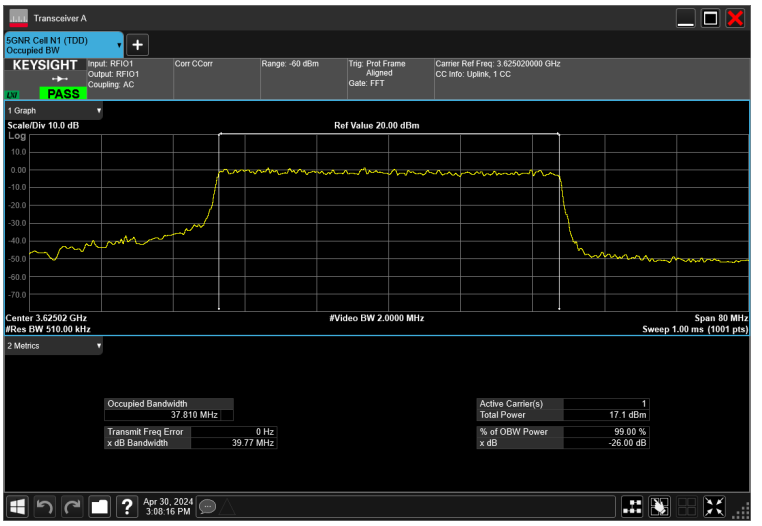
50MHz_15kHz_3625MHz_CP-OFDM QPSK_RB270@0 48.073 MHz

50MHz_15kHz_3625MHz_DFT-s-OFDM 16 QAM_RB270@0 48.206 MHz

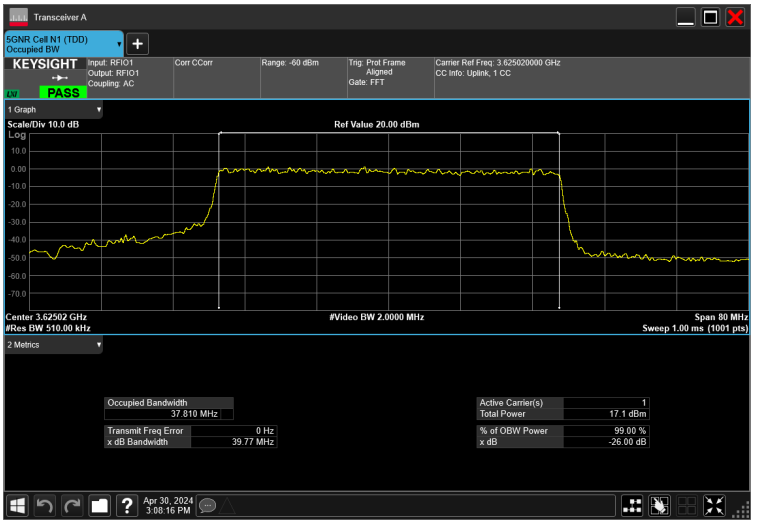


50MHz_15kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0 48.063 MHz

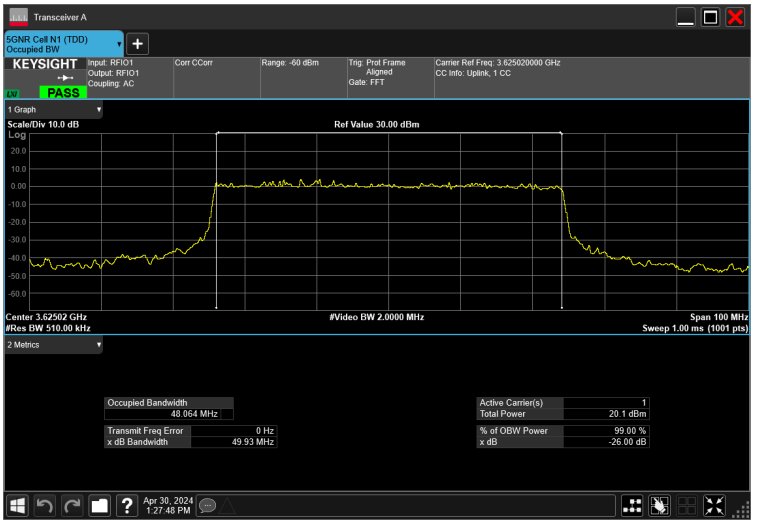
50MHz_15kHz_3625MHz_DFT-s-OFDM 64 QAM_RB270@0 48.046 MHz



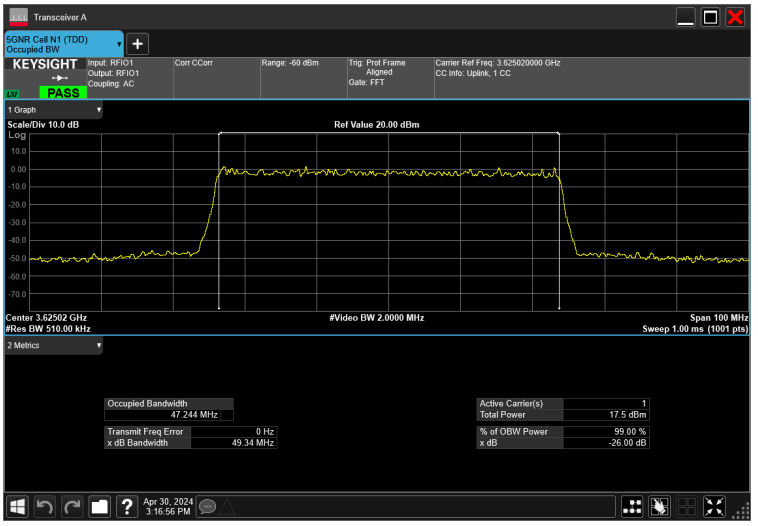
50MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0 48.250 MHz



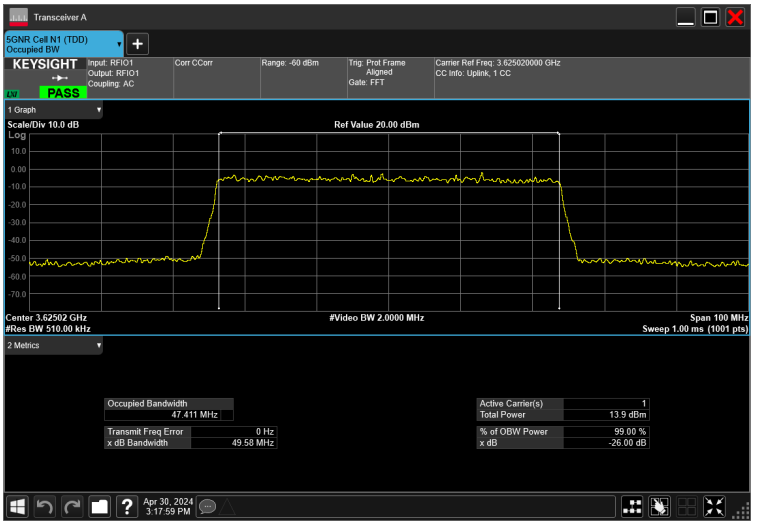
50MHz_15kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB270@0 48.064 MHz



50MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB133@0 47.244 MHz



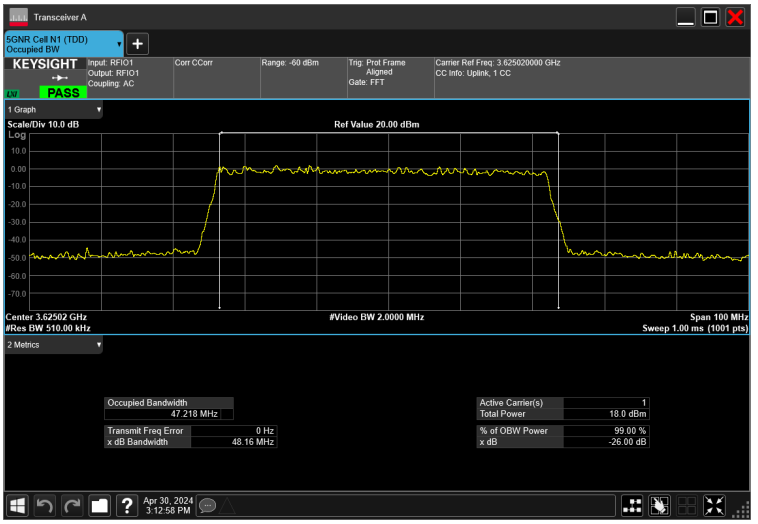
50MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB133@0 47.411 MHz



50MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB133@0 47.293 MHz

50MHz_30kHz_3625MHz_CP-OFDM QPSK_RB133@0 47.410 MHz

50MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB128@0 47.218 MHz



50MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB128@0 47.098 MHz

50MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB128@0 47.022 MHz

50MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0 46.883 MHz

50MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB128@0 47.055 MHz

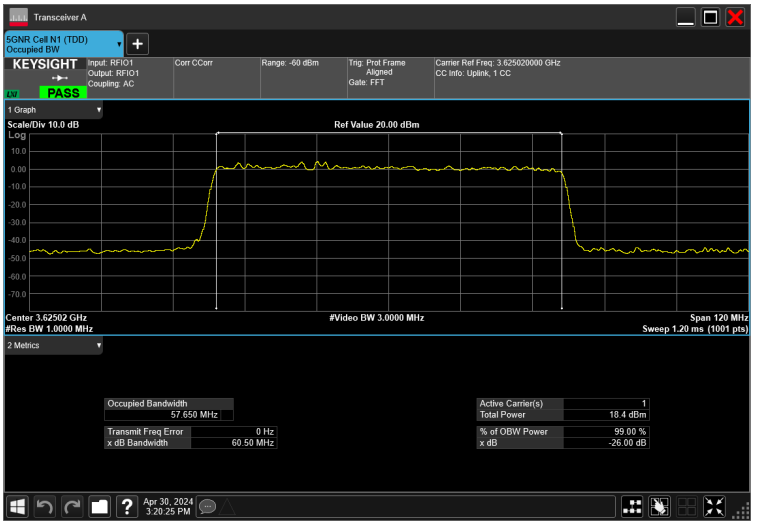
60MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB162@0 57.889 MHz

60MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB162@0 57.700 MHz

60MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB162@0 57.601 MHz

60MHz_30kHz_3625MHz_CP-OFDM QPSK_RB162@0 57.691 MHz

60MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB162@0 57.650 MHz

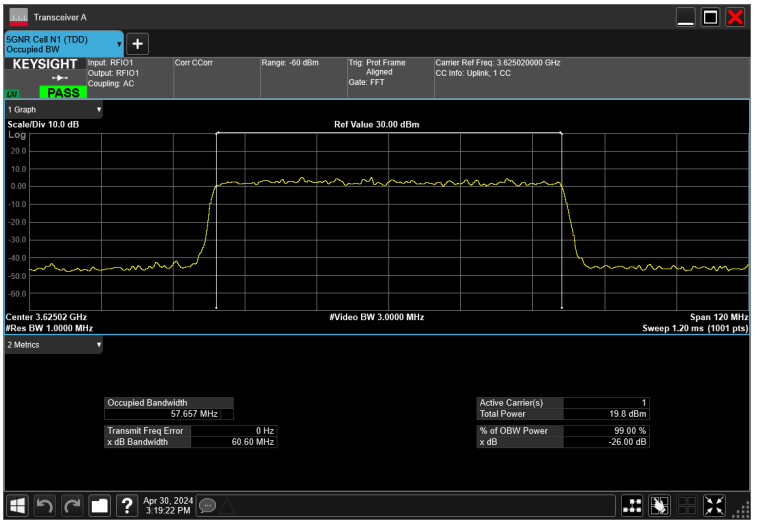


60MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB162@0 57.688 MHz

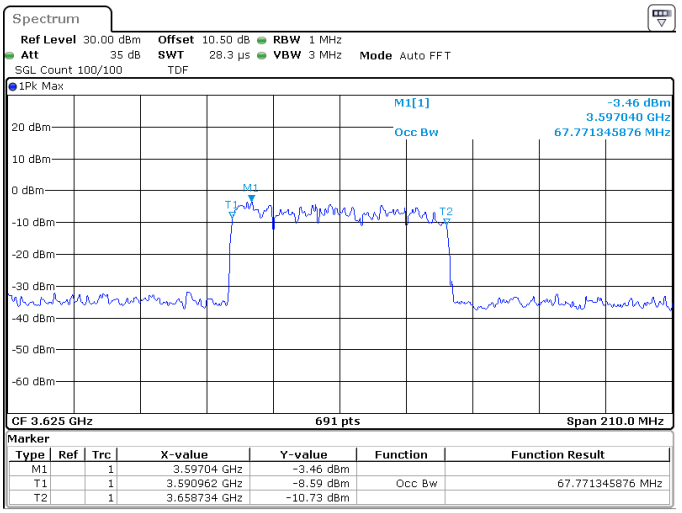
60MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB162@0 57.653 MHz

60MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB162@0 57.712 MHz

60MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB162@0 57.657 MHz

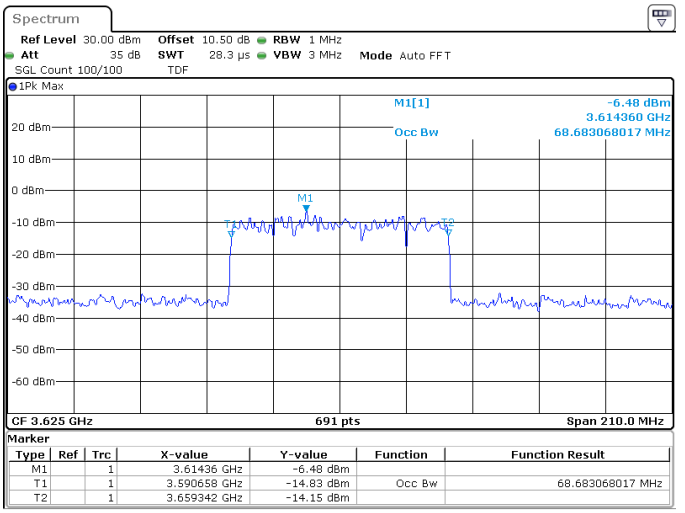


70MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB189@0 67.771 MHz



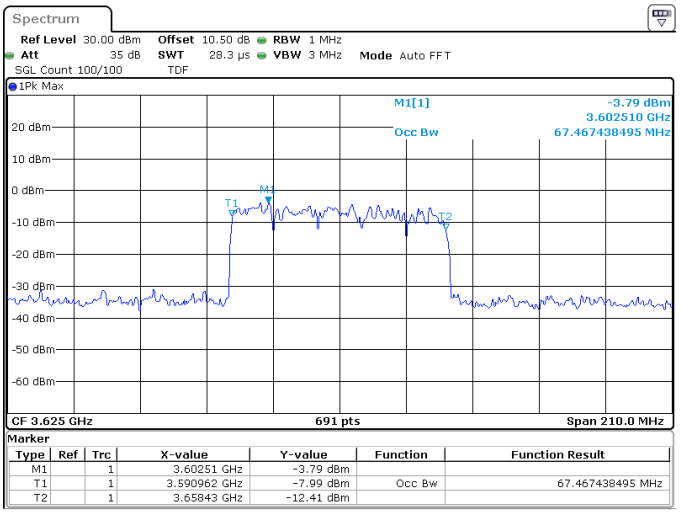
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:41:48

70MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB189@0 68.683 MHz



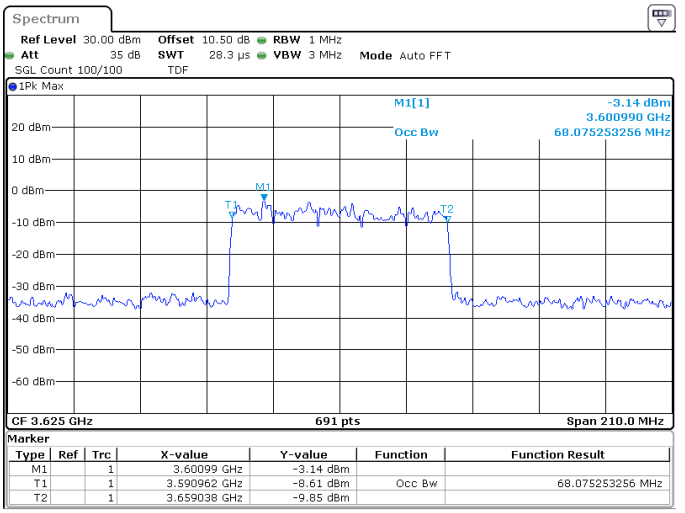
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:42:51

70MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB189@0 67.467 MHz



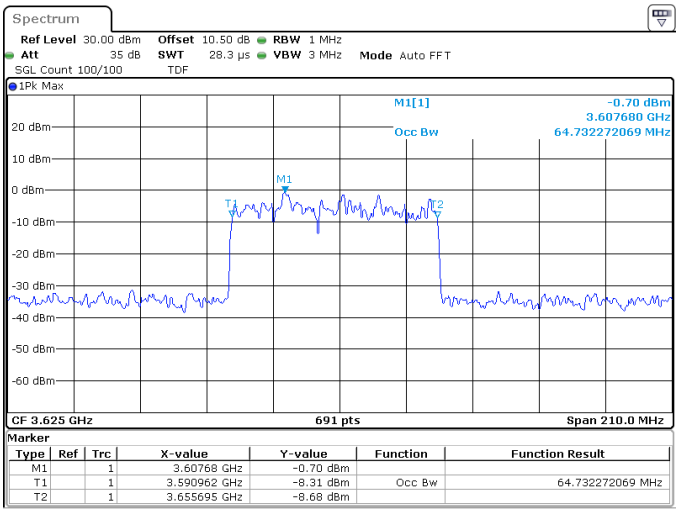
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:42:19

70MHz_30kHz_3625MHz_CP-OFDM QPSK_RB189@0 68.075 MHz



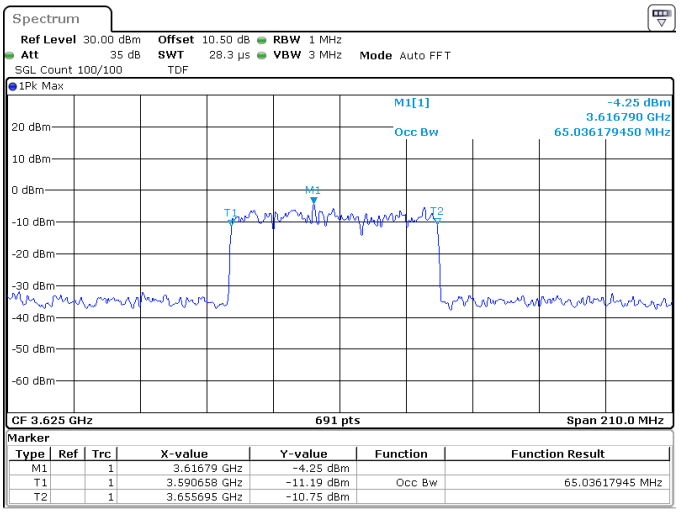
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:41:15

70MHz_30kHz_3625MHz_DFT-s-OFDM 16 QAM_RB180@0 64.732 MHz



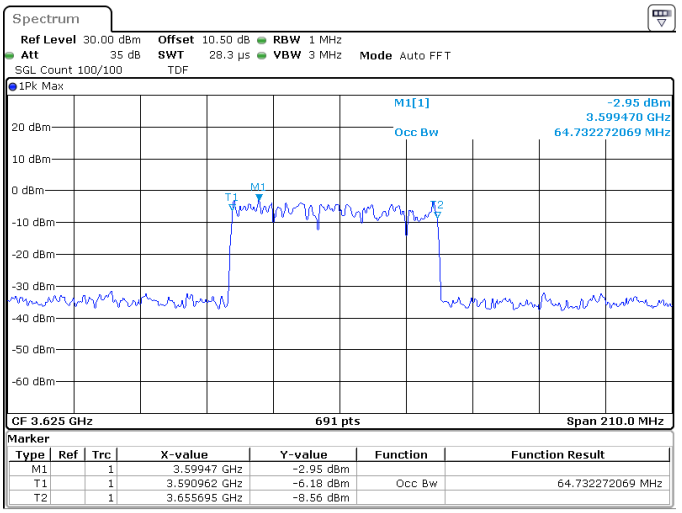
ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:39:40

70MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB180@0 65.036 MHz

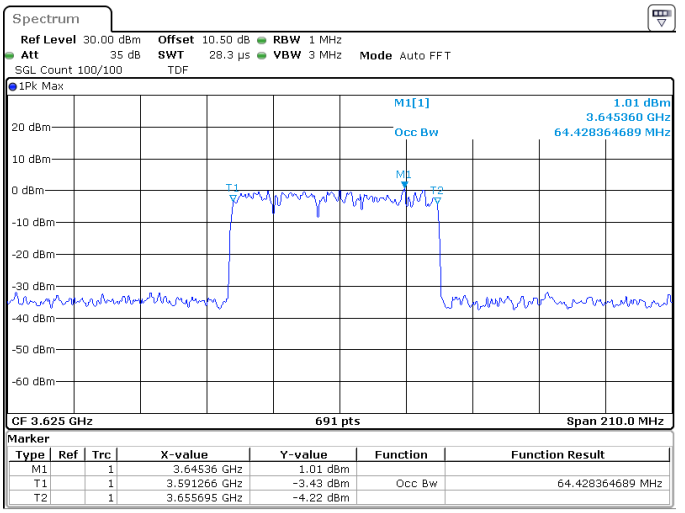


ProjectNo.:2401S71481E Tester:Jim Cheng
Date: 20.MAY.2024 13:40:40

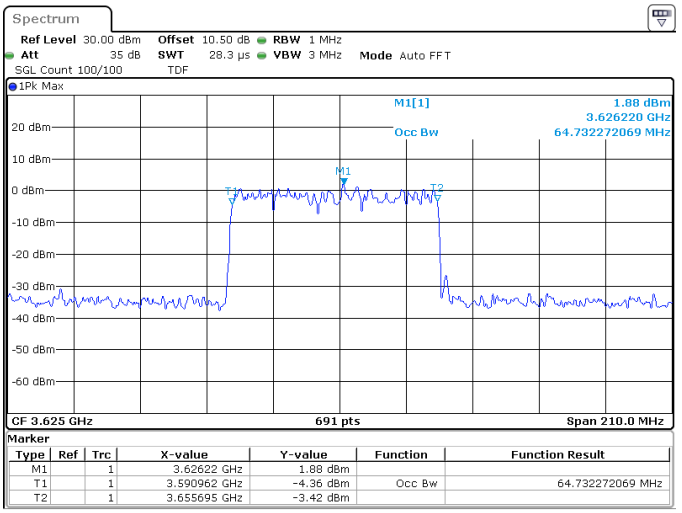
70MHz_30kHz_3625MHz_DFT-s-OFDM 64 QAM_RB180@0 64.732 MHz



70MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB180@0 64.428 MHz



70MHz_30kHz_3625MHz_DFT-s-OFDM π/2 BPSK_RB180@0 64.732 MHz



80MHz_30kHz_3625MHz_CP-OFDM 16 QAM_RB217@0 77.155 MHz

80MHz_30kHz_3625MHz_CP-OFDM 256 QAM_RB217@0 77.258 MHz

80MHz_30kHz_3625MHz_CP-OFDM 64 QAM_RB217@0 77.136 MHz