

FCC Part 96

Occupied Bandwidth

n77_2

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB52@0	9.284	9.689
10MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB52@0	9.256	9.695
10MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB52@0	9.258	9.71
10MHz_15kHz_3625MHz_CP-OFDM QPSK_RB52@0	9.247	9.692
10MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB50@0	9.205	9.401
10MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB50@0	9.203	9.353
10MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB50@0	9.177	9.359
10MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	9.202	9.35
10MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.166	9.319
10MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB24@0	8.539	9.157
10MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB24@0	8.572	9.139
10MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB24@0	8.562	9.136
10MHz_30kHz_3625MHz_CP-OFDM QPSK_RB24@0	8.569	9.15
10MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB24@0	8.534	9.123
10MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB24@0	8.565	9.153
10MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB24@0	8.562	9.155
10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0	8.563	9.056
10MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.563	9.199
15MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB79@0	14.070	14.763
15MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB79@0	14.060	14.711
15MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB79@0	14.057	14.718
15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0	14.061	14.747
15MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB75@0	13.945	13.995
15MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB75@0	13.985	14.026
15MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB75@0	13.926	14.107
15MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	13.980	14.035
15MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.996	14.011
15MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB38@0	13.582	14.436
15MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB38@0	13.570	14.468
15MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB38@0	13.521	14.278
15MHz_30kHz_3625MHz_CP-OFDM QPSK_RB38@0	13.529	14.373
15MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB36@0	13.449	13.71
15MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB36@0	13.455	13.601
15MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB36@0	13.457	13.765
15MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB36@0	13.448	13.808
15MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.462	13.662
20MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB106@0	18.886	19.54
20MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB106@0	18.838	19.627
20MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB106@0	18.886	19.72
20MHz_15kHz_3625MHz_CP-OFDM QPSK_RB106@0	18.884	19.674

20MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB100@0	18.733	18.626
20MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB100@0	18.673	18.616
20MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB100@0	18.726	18.598
20MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	18.729	18.664
20MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.670	18.546
20MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB51@0	18.172	18.999
20MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB51@0	18.180	19.024
20MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB51@0	18.175	19.067
20MHz_30kHz_3625MHz_CP-OFDM QPSK_RB51@0	18.186	18.979
20MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB50@0	18.010	18.704
20MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB50@0	18.015	18.658
20MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB50@0	18.001	18.791
20MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	18.007	18.699
20MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.094	18.718
30MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB78@0	27.846	29.124
30MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB78@0	27.771	29.187
30MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB78@0	27.843	29.145
30MHz_30kHz_3625MHz_CP-OFDM QPSK_RB78@0	27.849	29.18
30MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB75@0	27.765	28.02
30MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB75@0	27.648	28.211
30MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB75@0	27.513	28.185
30MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	27.638	27.995
30MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.613	28.239
40MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB216@0	38.424	40.02
40MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB216@0	38.430	40.023
40MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB216@0	38.423	40.007
40MHz_15kHz_3625MHz_CP-OFDM QPSK_RB216@0	38.460	40.03
40MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB216@0	38.432	39.992
40MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB216@0	38.421	40.026
40MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB216@0	38.594	40.101
40MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	38.435	39.854
40MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.413	40.112
40MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB106@0	37.781	39.442
40MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB106@0	37.775	39.504
40MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB106@0	37.670	39.42
40MHz_30kHz_3625MHz_CP-OFDM QPSK_RB106@0	37.676	39.611
40MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB100@0	37.195	37.32
40MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB100@0	37.323	37.446
40MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB100@0	37.618	37.33
40MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	37.325	37.486
40MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.281	37.332
50MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB270@0	48.021	49.731

50MHz_15kHz_3625MHz_CP-OFDM256QAM_RB270@0	48.085	49.804
50MHz_15kHz_3625MHz_CP-OFDM64QAM_RB270@0	48.021	49.763
50MHz_15kHz_3625MHz_CP-OFDM QPSK_RB270@0	48.007	49.73
50MHz_15kHz_3625MHz_DFT-s-OFDM16QAM_RB270@0	48.023	49.81
50MHz_15kHz_3625MHz_DFT-s-OFDM256QAM_RB270@0	48.067	49.742
50MHz_15kHz_3625MHz_DFT-s-OFDM64QAM_RB270@0	48.050	49.758
50MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	48.095	49.723
50MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	48.088	49.532
50MHz_30kHz_3625MHz_CP-OFDM16QAM_RB133@0	47.406	49.077
50MHz_30kHz_3625MHz_CP-OFDM256QAM_RB133@0	47.463	49.248
50MHz_30kHz_3625MHz_CP-OFDM64QAM_RB133@0	47.289	49.409
50MHz_30kHz_3625MHz_CP-OFDM QPSK_RB133@0	47.438	49.363
50MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB128@0	46.849	47.27
50MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB128@0	47.051	47.583
50MHz_30kHz_3625MHz_DFT-s-OFDM64QAM_RB128@0	47.042	47.332
50MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	46.641	47.566
50MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.837	47.33
60MHz_30kHz_3625MHz_CP-OFDM16QAM_RB162@0	57.702	60.392
60MHz_30kHz_3625MHz_CP-OFDM256QAM_RB162@0	57.848	60.204
60MHz_30kHz_3625MHz_CP-OFDM64QAM_RB162@0	57.866	60.313
60MHz_30kHz_3625MHz_CP-OFDM QPSK_RB162@0	57.612	60.314
60MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB162@0	57.695	60.352
60MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB162@0	57.705	60.404
60MHz_30kHz_3625MHz_DFT-s-OFDM64QAM_RB162@0	57.703	60.303
60MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB162@0	57.696	60.299
60MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.677	60.338
70MHz_30kHz_3625MHz_CP-OFDM16QAM_RB189@0	67.255	70.064
70MHz_30kHz_3625MHz_CP-OFDM256QAM_RB189@0	67.345	70.016
70MHz_30kHz_3625MHz_CP-OFDM64QAM_RB189@0	67.262	69.963
70MHz_30kHz_3625MHz_CP-OFDM QPSK_RB189@0	67.532	70.135
70MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB180@0	66.370	66.83
70MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB180@0	66.651	66.804
70MHz_30kHz_3625MHz_DFT-s-OFDM64QAM_RB180@0	66.646	66.87
70MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB180@0	66.393	66.876
70MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.455	66.859
80MHz_30kHz_3625MHz_CP-OFDM16QAM_RB217@0	77.272	80.068
80MHz_30kHz_3625MHz_CP-OFDM256QAM_RB217@0	77.244	80.222
80MHz_30kHz_3625MHz_CP-OFDM64QAM_RB217@0	77.165	80.108
80MHz_30kHz_3625MHz_CP-OFDM QPSK_RB217@0	77.235	80.288
80MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB216@0	76.948	79.814
80MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB216@0	76.857	79.693

80MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB216@0	77.173	79.743
80MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	76.819	79.704
80MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.914	79.902
90MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB245@0	87.178	90.258
90MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB245@0	87.263	90.044
90MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB245@0	87.168	90.037
90MHz_30kHz_3625MHz_CP-OFDM QPSK_RB245@0	87.154	90.205
90MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB243@0	86.769	89.57
90MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB243@0	86.574	89.561
90MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB243@0	86.809	89.603
90MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB243@0	86.814	89.686
90MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.478	89.557
100MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB273@0	97.246	100.383
100MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB273@0	96.954	100.37
100MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB273@0	96.901	100.26
100MHz_30kHz_3625MHz_CP-OFDM QPSK_RB273@0	97.266	100.259
100MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB270@0	96.467	99.299
100MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB270@0	96.133	99.231
100MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB270@0	96.447	99.3
100MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	96.157	99.228
100MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.127	99.137

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Mode	99% OBW (MHz)	EBW (MHz)
10MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB52@0	9.251	9.672
10MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB52@0	9.287	9.708
10MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB52@0	9.259	9.703
10MHz_15kHz_3625MHz_CP-OFDM QPSK_RB52@0	9.258	9.71
10MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB50@0	9.206	9.36
10MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB50@0	9.180	9.366
10MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB50@0	9.175	9.319
10MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB50@0	9.204	9.34
10MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.177	9.343
10MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB24@0	8.609	9.184
10MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB24@0	8.567	9.006
10MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB24@0	8.573	9.106
10MHz_30kHz_3625MHz_CP-OFDM QPSK_RB24@0	8.561	9.119
10MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB24@0	8.567	9.176
10MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB24@0	8.531	9.039
10MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB24@0	8.529	9.222
10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0	8.561	9.208

10MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.562	9.225
15MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB79@0	14.063	14.733
15MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB79@0	14.064	14.776
15MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB79@0	14.069	14.735
15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0	14.102	14.716
15MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB75@0	13.931	14.068
15MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB75@0	13.940	14.061
15MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB75@0	14.004	14.088
15MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	13.930	14.06
15MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.989	14.095
15MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB38@0	13.578	14.313
15MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB38@0	13.575	14.357
15MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB38@0	13.566	14.429
15MHz_30kHz_3625MHz_CP-OFDM QPSK_RB38@0	13.512	14.375
15MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB36@0	13.466	13.818
15MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB36@0	13.462	13.631
15MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB36@0	13.456	13.815
15MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB36@0	13.461	13.608
15MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.443	13.622
25MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB133@0	23.647	24.612
25MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB133@0	23.646	24.609
25MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB133@0	23.718	24.59
25MHz_15kHz_3625MHz_CP-OFDM QPSK_RB133@0	23.719	24.582
25MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB128@0	23.510	23.714
25MHz_15kHz_3625MHz_DFT-s-OFDM 256QAM_RB128@0	23.522	23.74
25MHz_15kHz_3625MHz_DFT-s-OFDM 64QAM_RB128@0	23.436	23.722
25MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	23.349	23.727
25MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.442	23.693
25MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB65@0	23.202	24.28
25MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB65@0	23.215	24.137
25MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB65@0	23.129	24.217
25MHz_30kHz_3625MHz_CP-OFDM QPSK_RB65@0	23.146	24.261
25MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB64@0	23.006	24.04
25MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB64@0	23.012	23.991
25MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB64@0	22.938	23.97
25MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB64@0	23.017	23.805
25MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	22.943	24.039
30MHz_15kHz_3625MHz_CP-OFDM 16QAM_RB160@0	28.458	29.549
30MHz_15kHz_3625MHz_CP-OFDM 256QAM_RB160@0	28.465	29.649
30MHz_15kHz_3625MHz_CP-OFDM 64QAM_RB160@0	28.474	29.707
30MHz_15kHz_3625MHz_CP-OFDM QPSK_RB160@0	28.459	29.641
30MHz_15kHz_3625MHz_DFT-s-OFDM 16QAM_RB160@0	28.498	29.611

30MHz_15kHz_3625MHz_DFT-s-OFDM256QAM_RB160@0	28.572	29.571
30MHz_15kHz_3625MHz_DFT-s-OFDM64QAM_RB160@0	28.483	29.502
30MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB160@0	28.467	29.631
30MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.370	29.557
30MHz_30kHz_3625MHz_CP-OFDM16QAM_RB78@0	27.761	29.136
30MHz_30kHz_3625MHz_CP-OFDM256QAM_RB78@0	27.863	29.318
30MHz_30kHz_3625MHz_CP-OFDM64QAM_RB78@0	27.770	29.112
30MHz_30kHz_3625MHz_CP-OFDM QPSK_RB78@0	27.750	29.284
30MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB75@0	27.645	28.112
30MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB75@0	27.523	28.21
30MHz_30kHz_3625MHz_DFT-s-OFDM64QAM_RB75@0	27.517	28.088
30MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB75@0	27.411	28
30MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.722	28.086
40MHz_15kHz_3625MHz_CP-OFDM16QAM_RB216@0	38.434	39.916
40MHz_15kHz_3625MHz_CP-OFDM256QAM_RB216@0	38.444	40.05
40MHz_15kHz_3625MHz_CP-OFDM64QAM_RB216@0	38.431	39.994
40MHz_15kHz_3625MHz_CP-OFDM QPSK_RB216@0	38.470	40.179
40MHz_15kHz_3625MHz_DFT-s-OFDM16QAM_RB216@0	38.473	40.152
40MHz_15kHz_3625MHz_DFT-s-OFDM256QAM_RB216@0	38.433	39.895
40MHz_15kHz_3625MHz_DFT-s-OFDM64QAM_RB216@0	38.565	40.102
40MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	38.402	40.042
40MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.442	40.017
40MHz_30kHz_3625MHz_CP-OFDM16QAM_RB106@0	37.789	39.461
40MHz_30kHz_3625MHz_CP-OFDM256QAM_RB106@0	37.931	39.581
40MHz_30kHz_3625MHz_CP-OFDM64QAM_RB106@0	37.820	39.536
40MHz_30kHz_3625MHz_CP-OFDM QPSK_RB106@0	37.783	39.553
40MHz_30kHz_3625MHz_DFT-s-OFDM16QAM_RB100@0	37.347	37.268
40MHz_30kHz_3625MHz_DFT-s-OFDM256QAM_RB100@0	37.354	37.36
40MHz_30kHz_3625MHz_DFT-s-OFDM64QAM_RB100@0	37.446	37.514
40MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB100@0	37.483	37.559
40MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.455	37.355
50MHz_15kHz_3625MHz_CP-OFDM16QAM_RB270@0	48.075	49.682
50MHz_15kHz_3625MHz_CP-OFDM256QAM_RB270@0	48.068	49.799
50MHz_15kHz_3625MHz_CP-OFDM64QAM_RB270@0	48.087	49.723
50MHz_15kHz_3625MHz_CP-OFDM QPSK_RB270@0	48.034	49.761
50MHz_15kHz_3625MHz_DFT-s-OFDM16QAM_RB270@0	48.091	49.786
50MHz_15kHz_3625MHz_DFT-s-OFDM256QAM_RB270@0	48.057	49.738
50MHz_15kHz_3625MHz_DFT-s-OFDM64QAM_RB270@0	48.070	49.76
50MHz_15kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	48.090	49.706
50MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	48.043	49.55
50MHz_30kHz_3625MHz_CP-OFDM16QAM_RB133@0	47.422	49.287
50MHz_30kHz_3625MHz_CP-OFDM256QAM_RB133@0	47.247	49.124

50MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB133@0	47.459	49.21
50MHz_30kHz_3625MHz_CP-OFDM QPSK_RB133@0	47.417	49.232
50MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB128@0	47.071	47.378
50MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB128@0	47.282	47.498
50MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB128@0	47.013	47.376
50MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB128@0	46.693	47.434
50MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.676	47.375
60MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB162@0	57.466	60.116
60MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB162@0	57.466	60.385
60MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB162@0	57.696	60.297
60MHz_30kHz_3625MHz_CP-OFDM QPSK_RB162@0	57.701	60.271
60MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB162@0	57.871	60.366
60MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB162@0	57.673	60.385
60MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB162@0	57.691	60.335
60MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB162@0	57.856	60.379
60MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.631	60.324
70MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB189@0	67.359	70.136
70MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB189@0	67.332	70.063
70MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB189@0	67.272	69.992
70MHz_30kHz_3625MHz_CP-OFDM QPSK_RB189@0	67.328	70.132
70MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB180@0	66.333	66.806
70MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB180@0	66.359	66.876
70MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB180@0	66.614	66.851
70MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB180@0	66.571	66.817
70MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.566	66.839
80MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB217@0	77.276	80.076
80MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB217@0	77.464	80.169
80MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB217@0	77.277	80.127
80MHz_30kHz_3625MHz_CP-OFDM QPSK_RB217@0	77.216	80.203
80MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB216@0	76.901	79.827
80MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB216@0	76.831	79.714
80MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB216@0	76.828	79.867
80MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB216@0	76.860	79.874
80MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.902	79.929
90MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB245@0	87.225	90.303
90MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB245@0	86.917	90.305
90MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB245@0	86.937	90.246
90MHz_30kHz_3625MHz_CP-OFDM QPSK_RB245@0	87.154	90.31
90MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB243@0	86.794	89.669
90MHz_30kHz_3625MHz_DFT-s-OFDM 256QAM_RB243@0	86.782	89.473
90MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB243@0	86.465	89.605

90MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB243@0	86.794	89.639
90MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.477	89.504
100MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB273@0	97.232	100.414
100MHz_30kHz_3625MHz_CP-OFDM 256QAM_RB273@0	96.976	100.338
100MHz_30kHz_3625MHz_CP-OFDM 64QAM_RB273@0	97.000	100.238
100MHz_30kHz_3625MHz_CP-OFDM QPSK_RB273@0	97.289	100.163
100MHz_30kHz_3625MHz_DFT-s-OFDM 16QAM_RB270@0	96.473	99.294
100MHz_30kHz_3625MHz_DFT-s-OFDM 256 QAM_RB270@0	95.760	99.197
100MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB270@0	96.171	99.298
100MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB270@0	96.151	99.175
100MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.049	99.229

n77_2

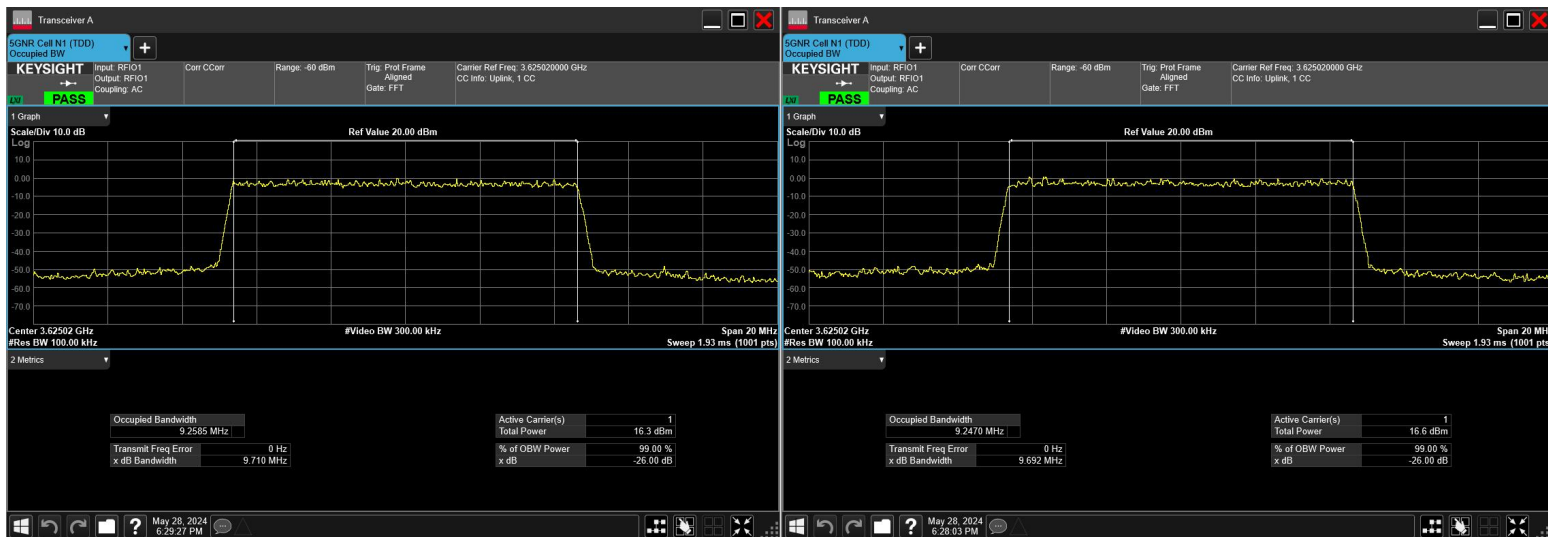
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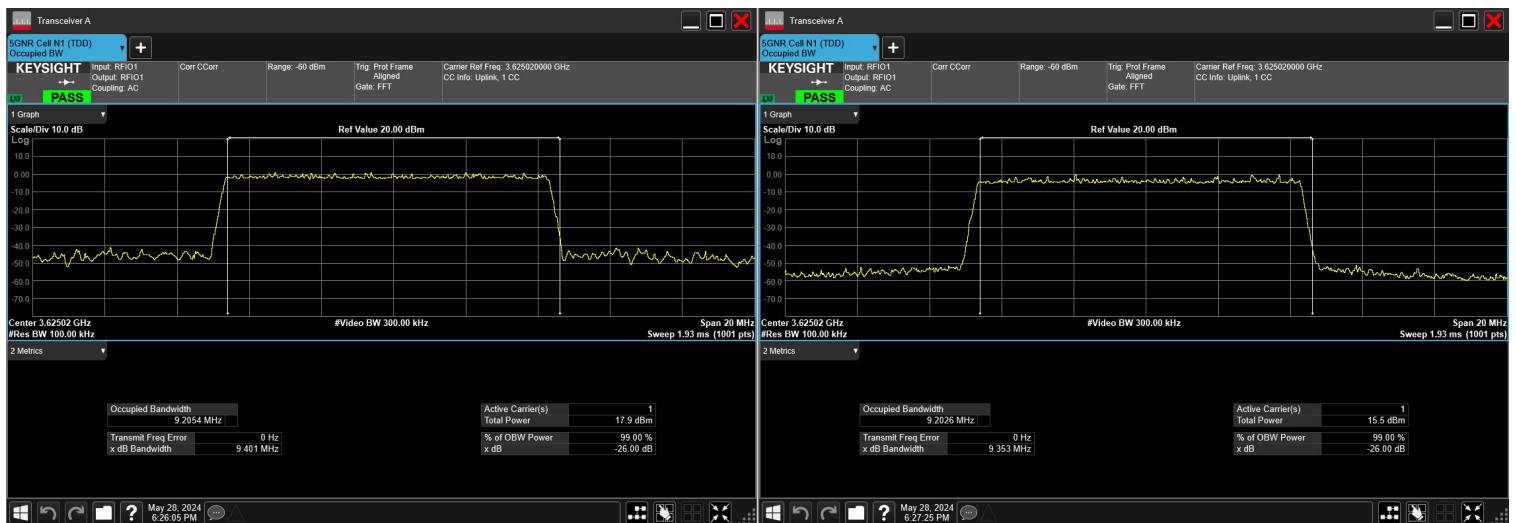
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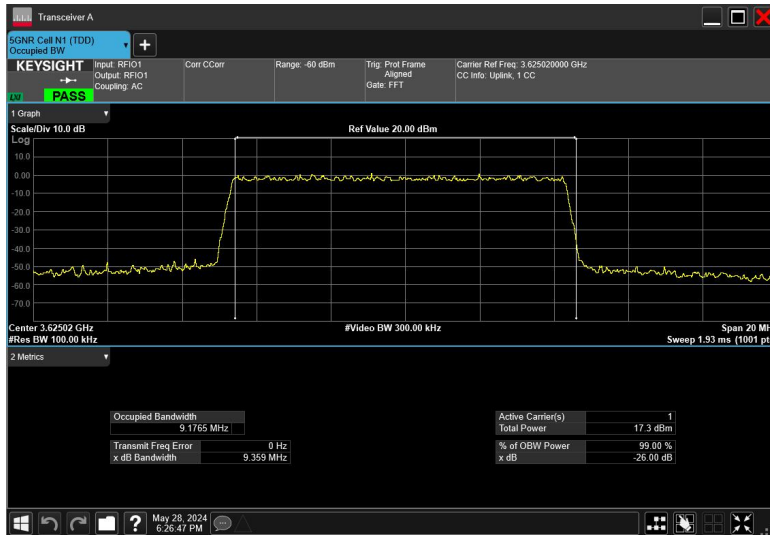


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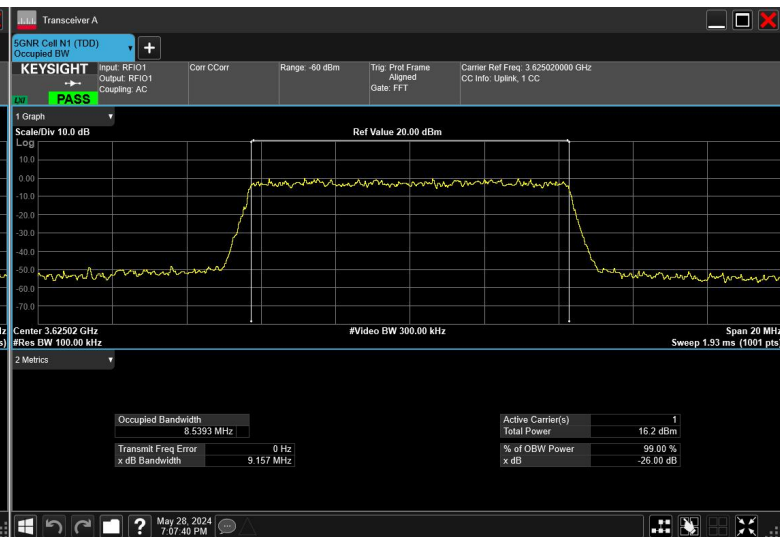
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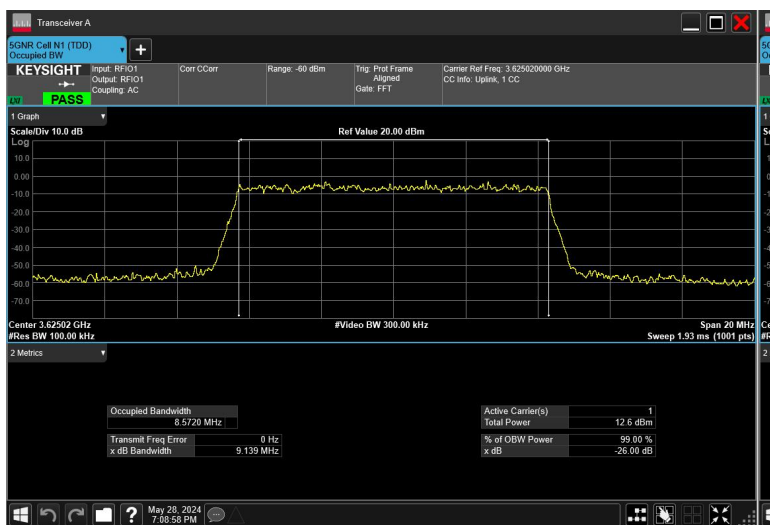
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10MHz_15kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0

10MHz_30kHz_3625MHz_CP-OFDM 16QAM_RB24@0



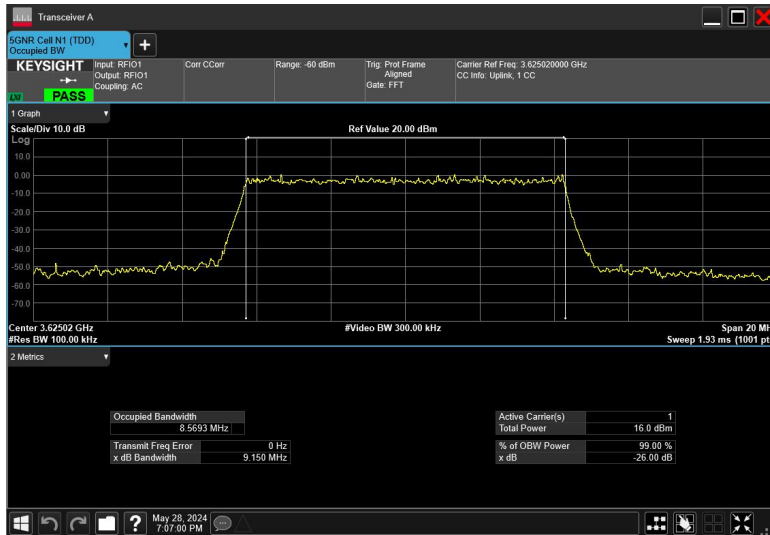
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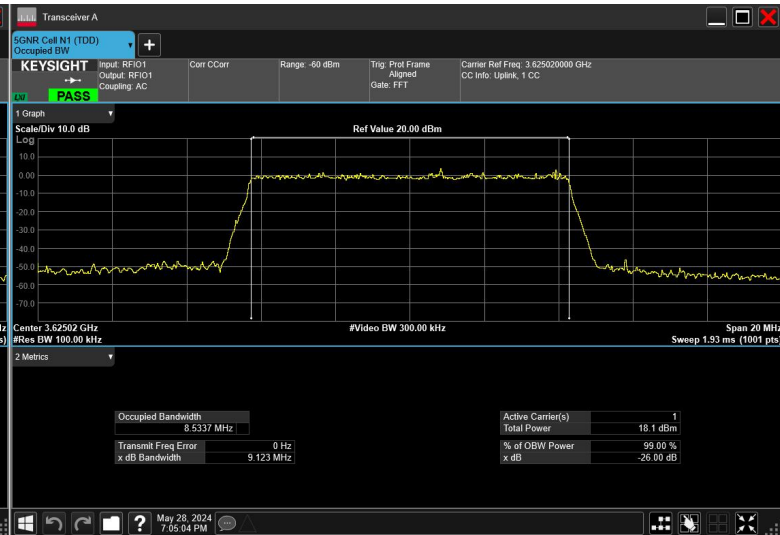
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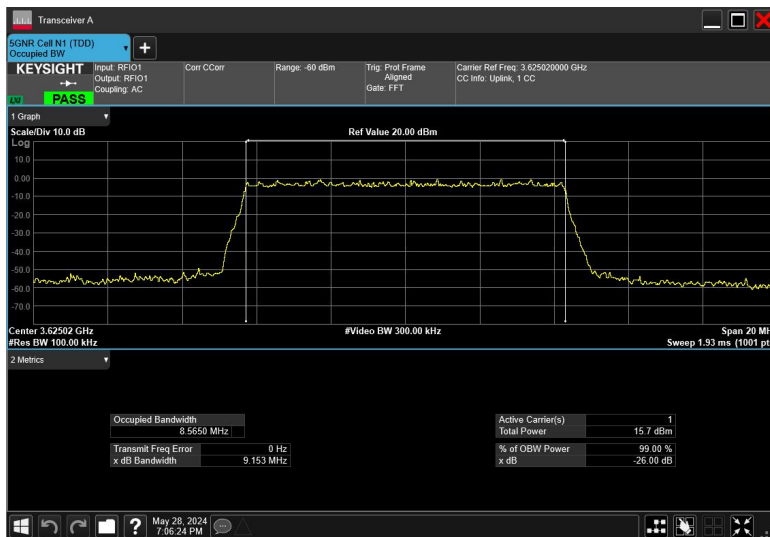
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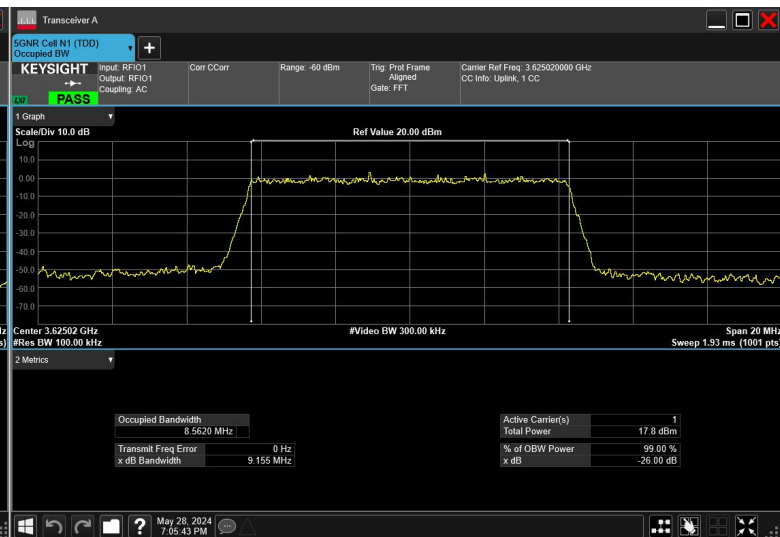
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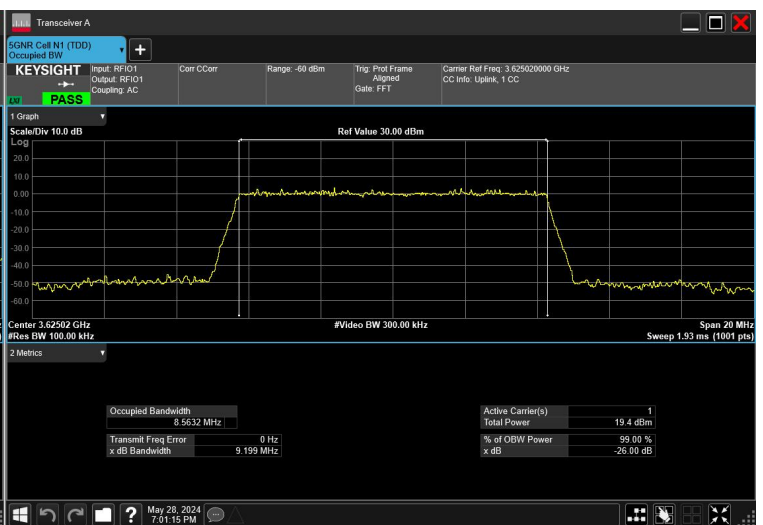
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10MHz_30kHz_3625MHz_DFT-s-OFDM 64QAM_RB24@0



10MHz_30kHz_3625MHz_DFT-s-OFDM QPSK_RB24@0

10MHz_30kHz_3625MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0

15MHz_15kHz_3625MHz_CP-OFDM16QAM_RB79@0



15MHz_15kHz_3625MHz_CP-OFDM256QAM_RB79@0



15MHz_15kHz_3625MHz_CP-OFDM64QAM_RB79@0



15MHz_15kHz_3625MHz_CP-OFDM QPSK_RB79@0



15MHz_15kHz_3625MHz_DFT-s-OFDM16QAM_RB75@0



15MHz_15kHz_3625MHz_DFT-s-OFDM256QAM_RB75@0

