

n12

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.445	4.781
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.820
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.465	4.785
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.738
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.464	4.762
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.468	4.796
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.466	4.788
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.481	4.833
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.465	4.727
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.173	9.363
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	9.211	9.396
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.179	9.405
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.209	9.341
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.177	9.327
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.285	9.739
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.717
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.284	9.693
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.257	9.685

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.943	14.125
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.939	14.057
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.943	14.055
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.987	14.103
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.935	14.033
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.061	14.774
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.107	14.708
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.052	14.710
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.051	14.741

n38

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.467	4.826
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.812
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.466	4.801
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.761
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.774
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.468	4.821
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.461	4.751
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.771
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.470	4.784
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.601	9.264
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.609	9.289
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.571	9.276
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.540	9.244
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.266
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.570	9.236
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.574	9.129
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.566	9.182
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.260
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.448	13.643

Mode	99% OBW (MHz)	EBW (MHz)
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	13.446	13.698
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	13.515	13.659
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	13.457	13.677
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	13.452	13.704
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.567	14.417
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.581	14.425
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.581	14.529
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.528	14.444
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.022	18.595
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	18.102	18.797
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	18.034	18.653
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	18.037	18.708
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	18.005	18.664
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.162	19.180
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.182	19.103
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.176	19.036
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.185	19.044
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.106	24.004
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	23.046	23.937

Mode	99% OBW (MHz)	EBW (MHz)
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	23.000	23.995
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	22.946	23.915
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	22.934	23.815
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.214	24.359
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.146	24.279
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.236	24.196
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.209	24.193
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.607	28.054
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	27.538	28.110
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	27.638	28.050
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	27.632	28.064
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	27.491	28.082
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.865	29.244
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.842	29.024
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.759	29.185
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.761	29.084
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.657	37.587
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	37.497	37.551
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	37.343	37.341

Mode	99% OBW (MHz)	EBW (MHz)
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	37.149	37.473
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	37.283	37.322
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.798	39.593
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	37.818	39.550
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	37.817	39.382
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	37.763	39.521

n41

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.569	9.198
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.540	9.163
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.570	9.208
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.536	9.130
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.540	9.116
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.573	9.303
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.575	9.142
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.572	9.285
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.613	9.178
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.452	13.693
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	13.450	13.684
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	13.563	13.729
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.443	13.627
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	13.465	13.689
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.571	14.415
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.577	14.347
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.574	14.387
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.528	14.361

Mode	99% OBW (MHz)	EBW (MHz)
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.100	18.740
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	18.022	18.741
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.020	18.782
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.031	18.734
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.017	18.707
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.174	19.050
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.178	18.993
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.180	19.249
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.181	19.138
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.609	28.094
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	27.537	28.054
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	27.736	28.228
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	27.628	27.948
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	27.535	28.141
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.859	29.148
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.777	29.034
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.749	29.085
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.768	29.183
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.647	37.490

Mode	99% OBW (MHz)	EBW (MHz)
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	37.604	37.459
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	37.286	37.430
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	37.169	37.536
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	37.318	37.473
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	37.808	39.360
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	37.815	39.497
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.817	39.612
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	37.786	39.448
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.064	47.371
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	47.062	47.619
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.028	47.371
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	47.015	47.476
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.009	47.464
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.416	49.168
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.406	49.431
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.436	49.123
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.410	49.241
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.683	60.339
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.859	60.368

Mode	99% OBW (MHz)	EBW (MHz)
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.637	60.192
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.932	60.423
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	57.622	60.383
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.673	60.302
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.850	62.890
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.898	60.583
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.842	60.333
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.203	79.819
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	76.916	79.772
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	77.136	79.771
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.146	79.882
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	77.146	79.778
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.515	80.496
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.261	80.121
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.510	80.164
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.458	80.090
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.774	89.606
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.856	89.524
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.768	89.571

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.796	89.489
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.778	89.569
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.247	90.270
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.255	90.295
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.292	90.124
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.238	90.315
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.593	99.357
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	96.417	99.225
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	96.160	99.264
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	96.506	99.281
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	96.443	99.332
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	97.271	100.309
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.239	100.352
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.312	100.450
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.201	100.367

n66

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.446	4.779
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.466	4.783
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.460	4.785
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.776
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.779
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.467	4.822
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.467	4.793
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.483	4.808
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.718
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.212	9.352
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	9.246	9.389
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	9.243	9.377
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	9.209	9.375
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	9.180	9.386
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.281	9.711
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.789
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.286	9.695
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.259	9.730

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.993	14.087
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	14.005	14.112
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	14.047	14.064
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.984	14.110
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	13.944	14.037
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.064	14.728
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.101	14.651
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.058	14.734
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.056	14.801
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.808	18.618
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	18.803	18.579
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	18.728	18.529
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	18.663	18.609
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	18.664	18.573
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.890	19.694
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.901	19.702
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.884	19.568
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.898	19.625
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.545	23.717

Mode	99% OBW (MHz)	EBW (MHz)
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	23.507	23.812
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	23.524	23.689
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	23.506	23.819
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	23.602	23.672
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.702	24.626
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.717	24.664
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.649	24.608
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.640	24.674
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.565	29.447
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.497	29.564
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.465	29.535
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.565	29.713
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.492	29.597
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.567	29.716
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.469	29.649
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.473	29.607
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.484	29.613
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.594	39.998
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.460	40.082

Mode	99% OBW (MHz)	EBW (MHz)
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.425	39.979
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.476	40.045
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.433	40.046
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.446	40.055
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.408	39.982
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.463	40.066
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.442	39.943

n77_1

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.569	9.254
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.561	9.270
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.266
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.536	9.254
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.567	9.214
n77_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.574	9.249
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.273
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.570	9.249
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.210
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.447	13.671

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.459	13.735
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.522	13.774
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.456	13.692
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.467	13.669
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.568	14.433
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.577	14.362
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.574	14.482
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.527	14.447
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.080	18.591
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.100	18.774
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.103	18.828
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.032	18.620
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.015	18.757
n77_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.177	19.170
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.172	19.073
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.178	19.115
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.186	19.112
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.634	27.910
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.600	28.057

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.736	28.128
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.722	27.929
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.520	28.086
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.872	29.252
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.770	29.090
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.759	29.109
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.763	29.020
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.467	37.534
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.601	37.433
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.297	37.307
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.169	37.504
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.287	37.368
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.775	39.502
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.804	39.502
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.816	39.463
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.766	39.564
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.898	47.352
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.281	47.481
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.897	47.400

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	47.006	47.580
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.297	47.449
n77_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.439	49.260
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.481	49.313
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.464	49.210
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.295	49.297
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.849	60.346
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.850	60.197
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.632	60.383
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.894	60.301
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.474	60.336
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.656	60.250
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.702	60.243
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.695	60.396
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.714	60.360
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.899	66.899
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.678	66.879
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.566	66.754
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.712	66.710

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.363	66.756
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.280	69.888
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.344	70.145
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.240	70.049
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.304	69.942
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.192	79.920
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	77.157	79.776
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.938	79.809
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.155	79.936
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	77.125	79.924
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.275	80.243
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.181	80.157
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.487	80.187
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.457	80.027
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.527	89.517
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.520	89.520
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.507	89.566
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.818	89.596
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.765	89.543

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.215	90.226
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.215	90.303
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.238	90.293
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.267	90.288
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.528	99.356
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.185	99.275
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.124	99.304
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.490	99.305
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.107	99.312
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.240	100.160
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.231	100.419
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.273	100.424
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.255	100.218

n77_3

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.568	9.262
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	8.573	9.301
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB24@0	8.574	9.228
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB24@0	8.569	9.283

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.267
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.570	9.305
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.571	9.142
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.567	9.154
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.251
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.457	13.681
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	13.456	13.698
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB36@0	13.562	13.609
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB36@0	13.465	13.686
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB36@0	13.446	13.717
n77_3_15MHz_30kHz_3840MHz_CP-OFDM QPSK_RB38@0	13.566	14.442
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.577	14.437
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.575	14.578
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.526	14.422
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.025	18.844
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	18.089	18.714
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB50@0	18.099	18.751
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB50@0	18.086	18.730
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	18.009	18.655

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.164	19.094
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.170	19.102
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.181	19.024
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.188	19.194
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.614	28.130
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	27.608	28.128
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	27.636	28.061
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	27.620	28.092
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	27.486	28.040
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.870	29.089
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	27.761	28.959
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.748	29.142
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	27.758	29.193
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.360	37.507
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	37.640	37.429
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	37.330	37.366
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	37.156	37.395
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	37.185	37.303
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	37.784	39.685

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	37.795	39.532
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB106@0	37.811	39.413
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB106@0	37.761	39.554
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.017	47.360
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	47.014	47.418
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	46.899	47.396
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	46.864	47.528
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	47.054	47.417
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.430	49.274
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.401	49.348
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.453	49.172
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.286	49.246
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.681	60.346
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	57.685	60.290
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	57.678	60.400
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	57.921	60.405
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	57.468	60.379
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	57.681	60.236
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	57.657	60.324

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	57.701	60.355
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	57.714	60.351
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.923	66.812
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	66.567	66.616
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB180@0	66.341	66.844
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	66.372	66.808
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	66.041	66.793
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.303	70.009
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	67.329	70.114
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB189@0	67.253	70.035
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB189@0	67.306	69.955
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.888	79.777
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	77.138	79.837
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	76.875	79.696
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	76.952	79.811
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	76.954	79.981
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.272	80.039
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.189	80.068
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	77.274	80.210

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB217@0	77.462	80.207
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.495	89.494
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.451	89.509
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.461	89.423
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	86.778	89.513
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	86.549	89.527
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.168	90.224
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.224	90.161
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.182	90.311
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	87.255	90.265
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.495	99.266
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.407	99.250
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.495	99.283
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.420	99.235
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.116	99.347
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.288	100.339
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	97.205	100.316
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.259	100.359
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	97.239	100.130

n78_1

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.566	9.222
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.573	9.380
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.294
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.606	9.219
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.564	9.184
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.574	9.369
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.160
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.569	9.279
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.241
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.445	13.623
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.458	13.742
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.463	13.684
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.455	13.646
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.467	13.639
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.565	14.397
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.582	14.389
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.574	14.479
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.444
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.016	18.620

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.084	18.782
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.100	18.752
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.025	18.713
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.013	18.697
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.109	19.068
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.183	19.067
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.166	19.091
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.181	19.042
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.610	27.957
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.540	28.068
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.737	28.122
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.748	28.032
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.515	28.048
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.850	29.188
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.769	29.027
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.765	29.199
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.751	29.218
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.458	37.293
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.647	37.560

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.196	37.325
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.189	37.398
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.294	37.335
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.672	39.501
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.776	39.637
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.818	39.490
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.781	39.529
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.024	47.342
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.284	47.475
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	47.007	47.379
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.829	47.560
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.234	47.491
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.421	49.102
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.447	49.133
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.454	49.106
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.288	49.216
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.700	60.451
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.681	60.330
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.674	60.281

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.903	60.396
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.629	60.387
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.675	60.339
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.663	60.245
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.684	60.431
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.719	60.392
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.960	66.878
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.661	66.729
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.370	66.699
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.651	66.862
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.281	66.774
n78_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.302	70.037
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.310	70.042
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.273	70.099
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.297	70.007
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.921	79.913
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.928	79.778
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.909	79.722
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	76.955	79.734

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.909	79.873
n78_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.268	80.195
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.206	80.100
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.250	79.961
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.470	80.160
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.478	89.465
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.476	89.475
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.553	89.426
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.798	89.534
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.761	89.551
n78_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.250	90.145
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.197	90.236
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.183	90.283
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.257	90.291
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.524	99.342
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.158	99.195
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.125	99.263
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.453	99.295
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.103	99.284

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.295	100.291
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.271	100.270
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.300	100.425
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.213	100.308

n78_3

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.567	9.292
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.574	9.287
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.239
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.560	9.296
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.564	9.214
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.563	9.236
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.195
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.160
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.203
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.461	13.664
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	13.456	13.719
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	13.563	13.674
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	13.469	13.658

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	13.446	13.691
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.570	14.478
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.579	14.483
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.573	14.532
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.413
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.018	18.701
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	18.032	18.724
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	18.037	18.764
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB50@0	18.028	18.709
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB50@0	18.008	18.623
n78_3_20MHz_30kHz_3750MHz_CP-OFDM QPSK_RB51@0	18.165	19.164
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB51@0	18.182	19.065
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB51@0	18.165	18.911
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB51@0	18.179	19.072
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.520	27.982
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	27.530	28.111
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	27.644	28.055
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	27.639	27.986
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	27.495	28.041

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.851	29.200
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.842	29.217
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.748	29.286
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB78@0	27.756	29.033
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.446	37.470
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	37.504	37.538
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	37.296	37.457
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	37.134	37.203
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	37.307	37.474
n78_3_40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0	37.665	39.615
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0	37.769	39.575
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	37.811	39.385
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0	37.761	39.497
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.011	47.424
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	46.691	47.414
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	46.894	47.451
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	46.656	47.582
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	47.078	47.405
n78_3_50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.412	49.241

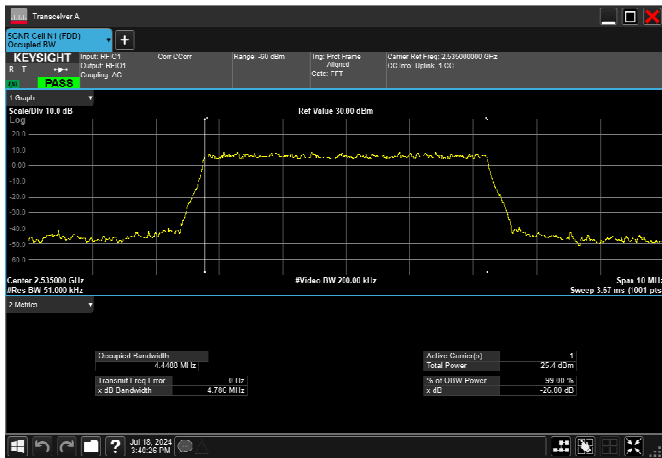
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.296	49.317
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.458	49.148
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	47.287	49.258
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.707	60.432
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	57.698	60.325
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0	57.435	60.390
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	57.863	60.353
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	57.614	60.396
n78_3_60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	57.619	60.331
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0	57.681	60.349
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0	57.675	60.355
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	57.708	60.338
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.724	66.900
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	66.636	66.793
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0	66.332	66.710
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0	66.578	66.838
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	66.255	66.687
n78_3_70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.351	69.952
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.330	70.129

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.244	70.002
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0	67.306	70.005
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.862	79.855
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	76.915	79.840
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	76.878	79.748
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	77.135	79.918
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	76.933	79.969
n78_3_80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0	77.243	80.136
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.162	80.026
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0	77.222	79.892
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB217@0	77.261	80.031
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.432	89.450
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	86.442	89.529
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	86.474	89.443
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0	86.571	89.591
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0	86.538	89.609
n78_3_90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0	87.158	90.192
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0	87.175	90.220
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0	87.195	90.352

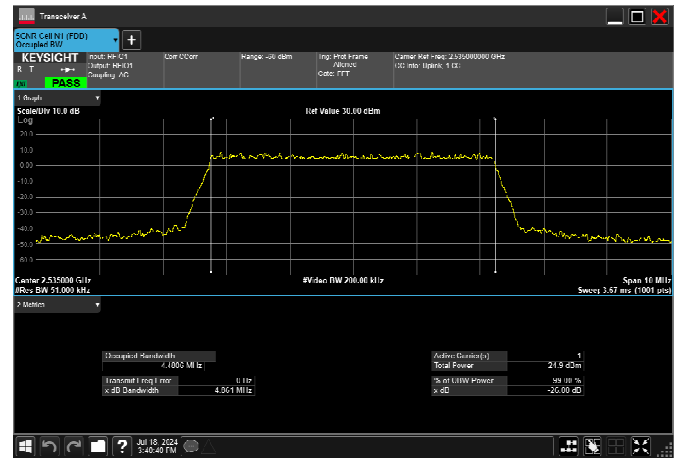
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	87.167	90.184
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.425	99.255
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.064	99.115
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.546	99.304
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.412	99.185
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.078	99.328
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	97.238	100.376
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	96.975	100.337
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	97.224	100.263
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	96.939	100.115

n7

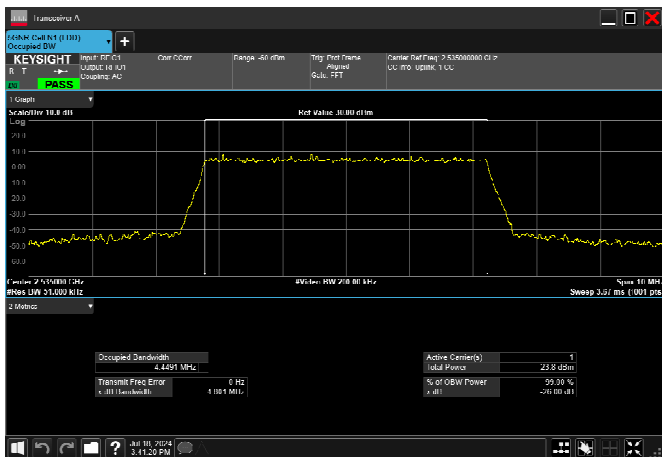
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB25@0 4.449MHz



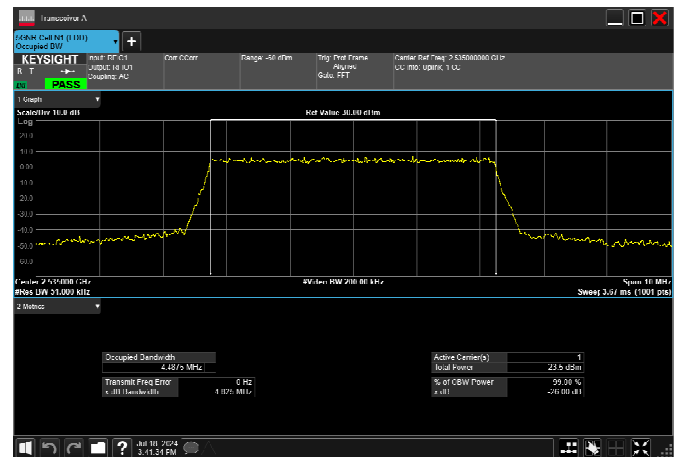
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB25@0 4.481MHz



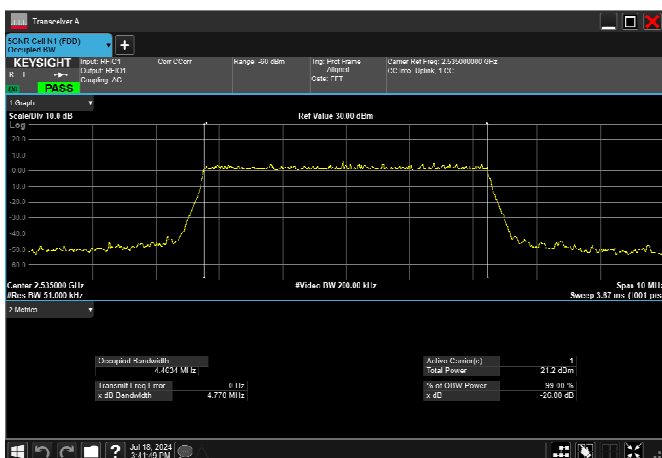
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB25@0 4.449MHz



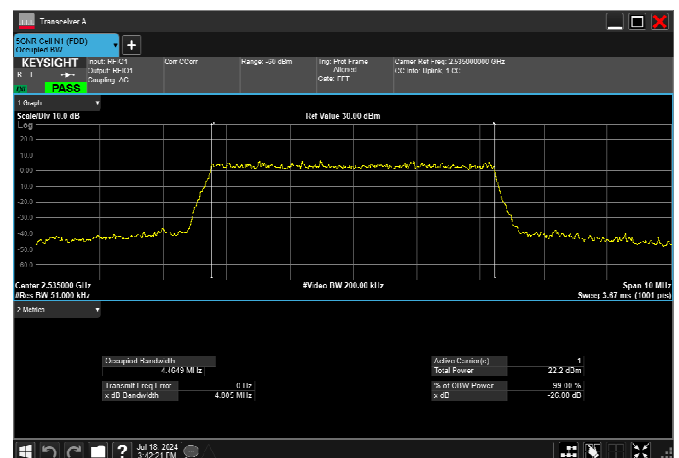
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB25@0 4.487MHz



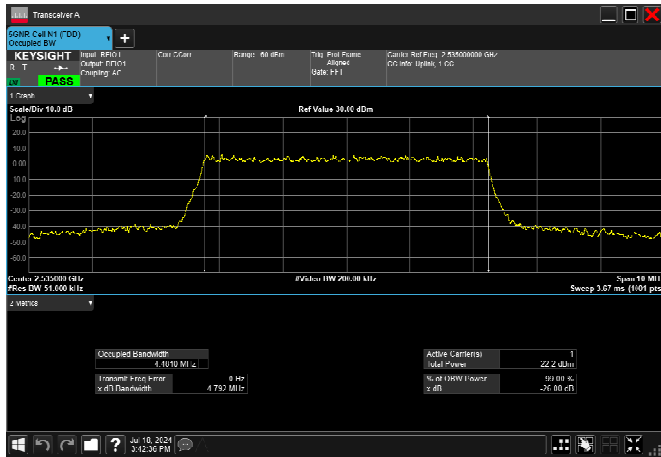
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB25@0 4.463MHz



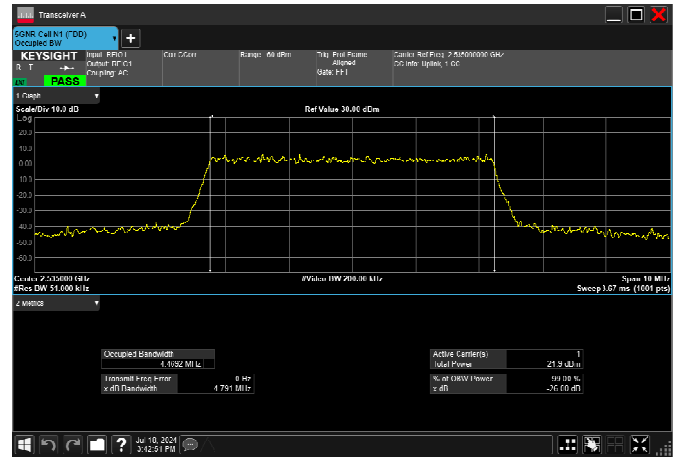
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0
4.465MHz



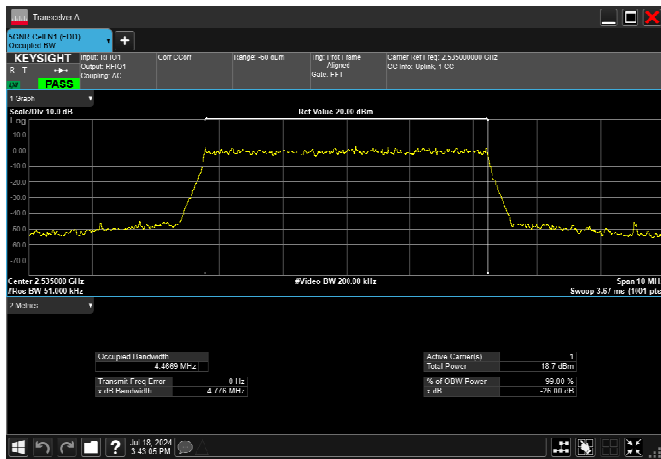
n7_5MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB25@0 4.481MHz



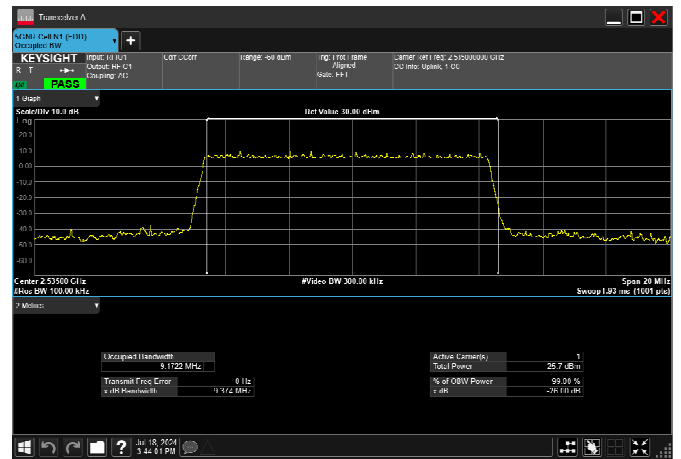
n7_5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0
4.469MHz



n7_5MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB25@0 4.467MHz



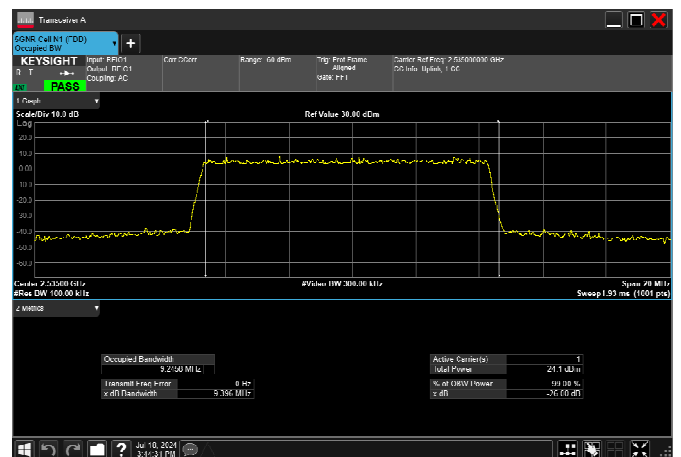
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB50@0 9.172MHz



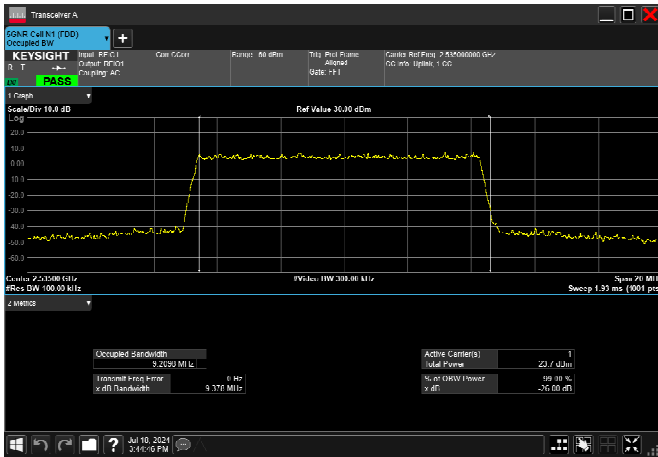
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB50@0 9.176MHz



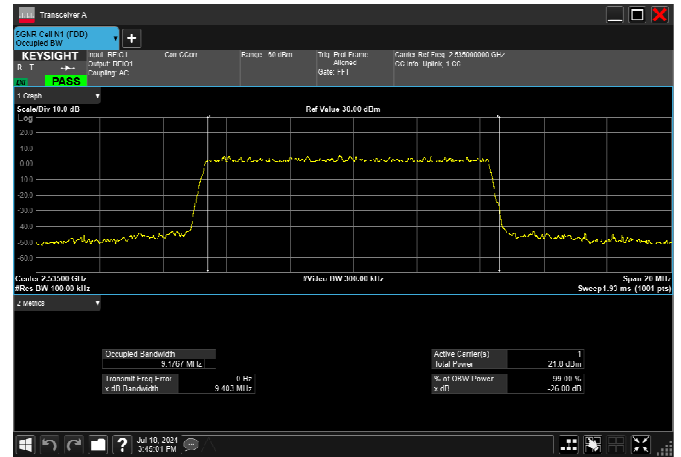
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB50@0 9.246MHz



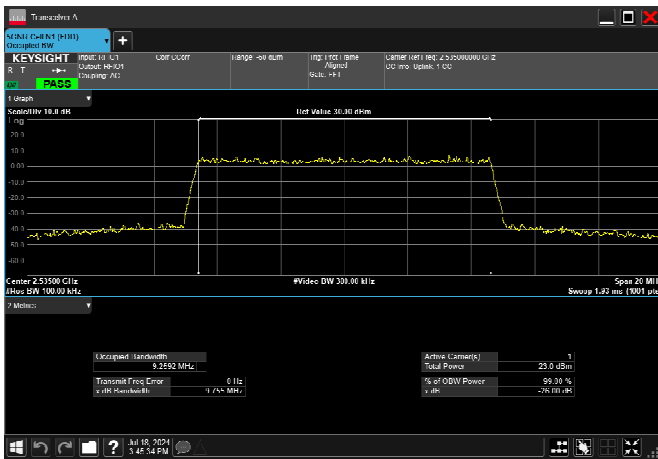
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB50@0 9.210MHz



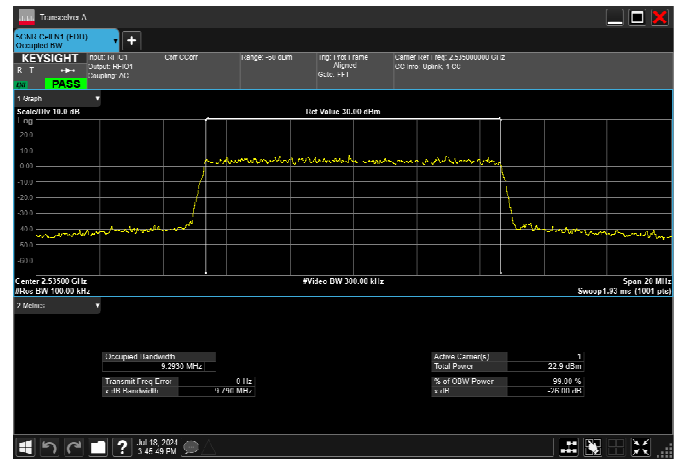
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB50@0 9.177MHz



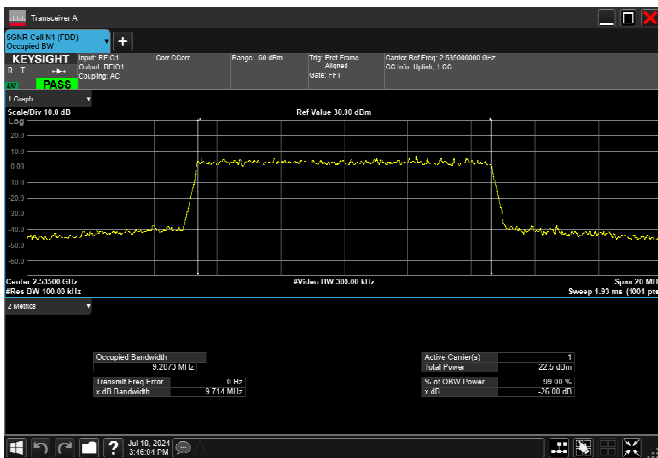
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0
9.259MHz



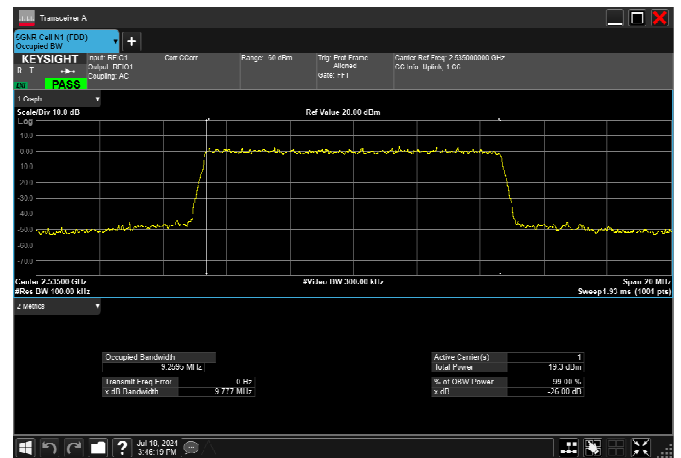
n7_10MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB52@0 9.293MHz



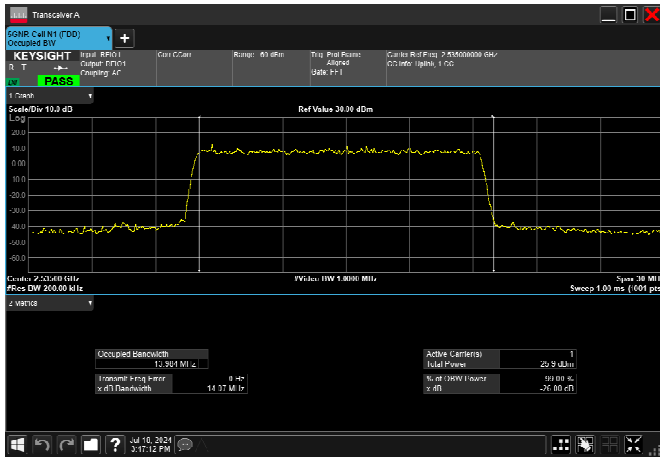
n7_10MHz_15kHz_2535MHz_CP-OFDM 64
QAM_RB52@0 9.287MHz



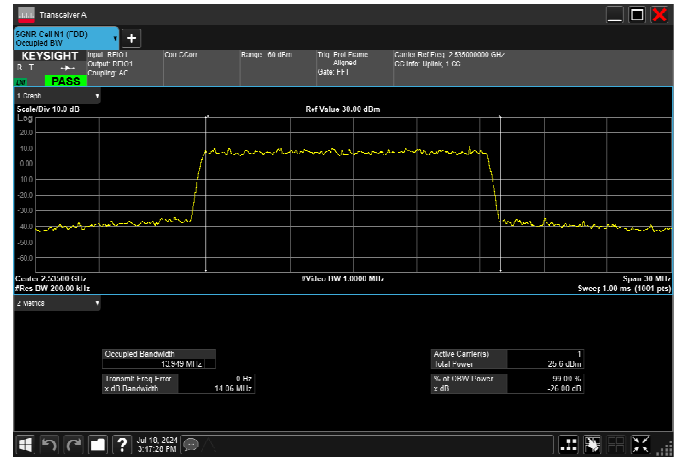
n7_10MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB52@0 9.260MHz



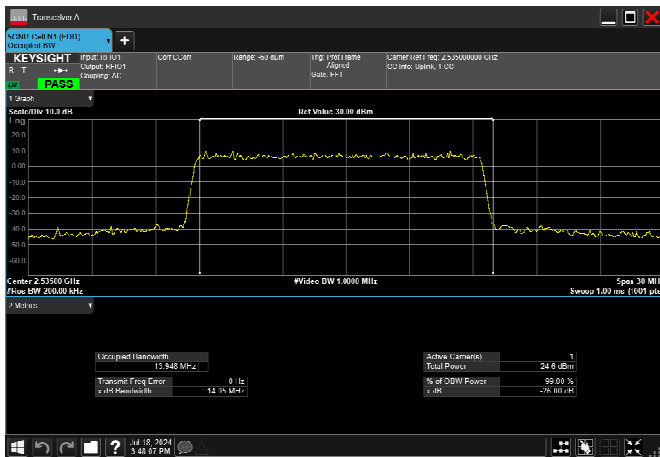
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB75@0 13.984MHz



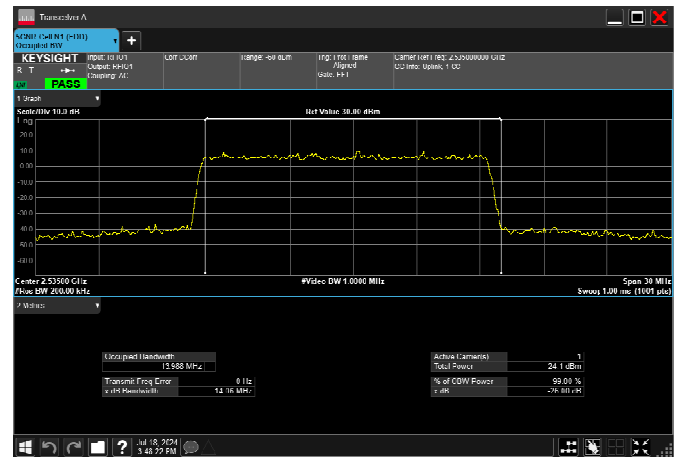
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB75@0 13.949MHz



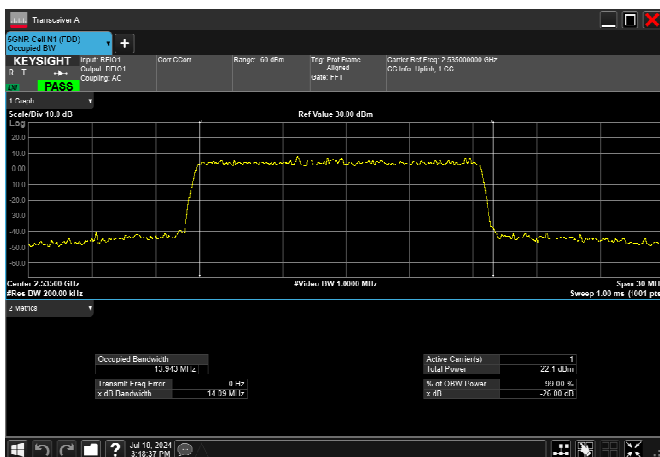
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB75@0 13.948MHz



n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB75@0 13.988MHz



n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB75@0 13.943MHz



n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0
14.060MHz

