

n12

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.799
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.805
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.465	4.780
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.764
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.464	4.761
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.838
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.465	4.802
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.470	4.792
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.745
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.210	9.354
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	9.201	9.396
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.245	9.373
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.203	9.359
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.174	9.387
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.259	9.767
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.299	9.746
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.284	9.698
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.258	9.723

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.981	14.124
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.994	14.080
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.999	13.927
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.984	14.130
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.938	14.068
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.066	14.807
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.106	14.710
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.066	14.757
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.055	14.781

n38

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.450	4.797
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.470	4.859
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.467	4.829
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.750
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.776
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.466	4.834
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.450	4.756
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.468	4.804

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.469	4.764
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.602	9.338
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.605	9.200
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.565	9.233
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.561	9.248
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.566	9.269
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.576	9.074
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.242
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.567	9.181
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.224
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.463	13.695
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	13.445	13.707
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	13.501	13.632
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	13.462	13.555
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	13.452	13.738
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.571	14.345
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.584	14.491
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.576	14.552
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.466

Mode	99% OBW (MHz)	EBW (MHz)
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.028	18.767
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	18.086	18.711
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	18.107	18.768
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	18.040	18.690
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	18.011	18.665
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.165	19.185
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.180	19.097
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.162	19.038
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.186	19.099
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.049	23.911
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	23.115	23.952
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	23.008	24.034
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	23.021	23.838
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	23.024	23.983
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.218	24.345
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.203	24.255
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.214	24.198
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.207	24.249
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.619	28.067

Mode	99% OBW (MHz)	EBW (MHz)
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	27.608	28.074
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	27.740	28.105
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	27.637	28.102
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	27.497	28.070
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.875	29.246
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.844	29.157
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.768	29.197
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.759	29.059
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.476	37.291
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	37.606	37.491
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	37.291	37.345
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	37.196	37.365
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	37.290	37.311
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.770	39.576
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	37.779	39.503
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	37.815	39.375
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	37.768	39.516

n41

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.573	9.196
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.579	9.224
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.601	9.268
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.538	9.149
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.561	9.139
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.539	9.206
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.225
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.572	9.204
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.614	9.218
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.468	13.646
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	13.451	13.688
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	13.520	13.705
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.456	13.684
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	13.468	13.738
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.569	14.383
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.385
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.574	14.401
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.560	14.333

Mode	99% OBW (MHz)	EBW (MHz)
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.098	18.698
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	18.030	18.729
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.036	18.777
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.082	18.728
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.032	18.744
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.170	19.069
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.180	19.010
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.184	19.271
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.187	19.156
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.637	28.129
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	27.614	28.105
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	27.749	28.192
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	27.632	27.997
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	27.527	28.154
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.857	29.198
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.779	29.016
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.747	29.109
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.771	29.184
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.507	37.397

Mode	99% OBW (MHz)	EBW (MHz)
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	37.626	37.338
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	37.358	37.462
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	37.303	37.391
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	37.328	37.429
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	37.673	39.552
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	37.780	39.504
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.830	39.603
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	37.777	39.730
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.074	47.377
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	47.289	47.535
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.044	47.318
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	47.041	47.460
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.006	47.233
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.446	49.315
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.406	49.372
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.427	49.145
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.296	49.201
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.686	60.188
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.842	60.404

Mode	99% OBW (MHz)	EBW (MHz)
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.687	60.353
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.928	60.315
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	57.674	60.438
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.697	60.335
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.713	60.294
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.701	60.308
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.848	60.277
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.914	79.775
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	77.138	79.738
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	76.943	79.708
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.143	79.808
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	77.124	79.900
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.468	80.253
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.203	80.122
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.510	80.078
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.461	80.091
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.783	89.641
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.773	89.518
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.561	89.607

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.862	89.479
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.790	89.557
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.225	90.257
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.512	90.264
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.223	90.191
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.257	90.263
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.823	99.337
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	96.972	99.274
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	96.428	99.116
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	96.513	99.271
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	96.500	99.329
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	97.310	100.371
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.260	100.408
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.313	100.403
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	96.992	100.289

n66

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.445	4.761
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.468	4.790

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.467	4.791
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.869
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.772
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.465	4.783
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.467	4.798
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.483	4.834
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.467	4.724
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.179	9.387
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	9.240	9.410
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	9.250	9.382
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	9.208	9.365
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	9.202	9.368
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.286	9.799
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.773
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.286	9.724
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.259	9.736
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.988	14.083
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	13.984	14.098
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	13.984	14.050

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.987	14.100
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	13.947	14.047
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.064	14.747
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.108	14.686
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.067	14.733
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.057	14.763
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.756	18.631
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	18.810	18.623
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	18.739	18.581
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	18.678	18.571
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	18.725	18.556
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.893	19.660
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.902	19.701
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.897	19.606
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.909	19.642
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.528	23.717
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	23.517	23.784
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	23.524	23.717
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	23.506	23.842

Mode	99% OBW (MHz)	EBW (MHz)
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	23.603	23.711
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.643	24.602
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.722	24.674
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.718	24.568
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.706	24.735
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.568	29.749
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.485	29.726
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.468	29.529
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.571	29.812
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.482	29.665
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.576	29.695
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.476	29.688
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.472	29.594
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.496	29.633
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.597	39.995
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.440	40.047
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.409	39.915
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.569	40.105
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.449	40.107

Mode	99% OBW (MHz)	EBW (MHz)
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.446	40.044
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.414	39.959
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.466	39.937
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.445	39.995

n77_1

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.575	9.272
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.609	9.254
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.569	9.207
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.561	9.213
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.572	9.140
n77_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.564	9.234
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.570	9.177
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.569	9.255
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.612	9.291
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.448	13.685
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.447	13.793
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.465	13.664
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.451	13.691

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.467	13.667
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.567	14.426
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.415
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.577	14.471
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.524	14.384
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.026	18.774
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.022	18.719
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.098	18.807
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.021	18.753
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.013	18.689
n77_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.109	19.066
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.182	19.090
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.167	19.075
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.184	19.149
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.610	28
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.537	28.147
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.738	28.146
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.646	28.085
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.513	28.084

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.859	29.149
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.770	29.060
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.772	29.183
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.757	29.197
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.474	37.415
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.602	37.461
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.317	37.418
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.166	37.310
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.200	37.390
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.774	39.552
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.772	39.495
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.820	39.509
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.765	39.625
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.880	47.342
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.049	47.511
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.897	47.326
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.819	47.517
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.099	47.416
n77_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.442	49.188

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.292	49.273
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.444	49.071
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.289	49.262
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.681	60.330
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.855	60.353
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.637	60.290
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.873	60.333
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.619	60.420
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.650	60.291
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.688	60.273
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.692	60.439
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.713	60.372
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.905	66.791
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.814	66.586
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.394	66.748
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.712	66.759
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.624	66.663
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.349	70.020
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.524	70.127

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.238	70.078
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.277	70.006
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.890	79.896
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.945	79.747
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.910	79.717
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	76.944	79.865
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.865	79.872
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.258	80.169
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.192	80.156
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.443	80.184
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.446	80.175
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.561	89.527
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.477	89.533
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.467	89.580
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.783	89.504
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.787	89.566
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.169	90.074
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.184	90.232
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.189	90.313

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.196	90.286
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.533	99.319
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.179	99.288
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.103	99.194
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.446	99.206
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.145	99.211
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.254	100.388
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.276	100.445
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.256	100.304
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.220	100.277

n77_3

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.600	9.274
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	8.562	9.297
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB24@0	8.570	9.213
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB24@0	8.569	9.268
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB24@0	8.564	9.268
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.566	9.194
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.540	9.163

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.202
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.224
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.461	13.684
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	13.460	13.679
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB36@0	13.529	13.594
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB36@0	13.502	13.745
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB36@0	13.451	13.702
n77_3_15MHz_30kHz_3840MHz_CP-OFDM QPSK_RB38@0	13.568	14.491
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.402
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.580	14.561
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.465
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.084	18.718
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	18.081	18.770
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB50@0	18.083	18.590
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB50@0	18.094	18.749
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	18.013	18.697
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.181	19.008
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.183	19.094
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.169	19.015

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.189	19.171
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.533	28.019
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	27.628	28.142
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	27.735	27.923
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	27.605	28.265
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	27.503	28.053
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.874	29.160
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	27.842	29.055
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.759	29.195
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	27.759	29.124
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.505	37.480
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	37.602	37.543
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	37.291	37.403
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	37.139	37.335
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	37.306	37.192
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	37.764	39.562
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	37.775	39.529
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB106@0	37.812	39.368
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB106@0	37.765	39.463

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.212	47.499
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	47.223	47.466
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	46.894	47.330
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	47.029	47.528
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	47.092	47.456
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.433	49.274
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.419	49.316
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.468	49.060
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.288	49.184
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.884	60.359
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	57.857	60.385
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	57.475	60.281
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	57.888	60.331
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	57.632	60.296
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	57.631	60.270
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	57.706	60.402
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	57.888	60.450
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	57.714	60.325
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.976	66.821

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	66.593	66.597
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB180@0	66.574	66.752
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	66.586	66.769
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	66.335	66.713
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.289	70.009
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	67.312	70.046
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB189@0	67.231	69.982
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB189@0	67.297	69.983
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.139	79.786
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	76.925	79.836
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	76.859	79.728
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	76.926	79.811
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	76.858	79.868
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.268	79.902
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.139	79.939
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	77.272	80.180
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB217@0	77.453	80.183
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.785	89.487
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.760	89.533

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.468	89.547
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	86.857	89.563
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	86.414	89.549
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.222	90.189
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.225	90.198
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.157	90.261
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	87.193	90.181
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.531	99.345
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.433	99.257
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.875	99.207
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.465	99.216
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.103	99.312
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.279	100.328
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	97.249	100.270
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.285	100.366
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	97.262	100.261

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Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.567	9.243
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.610	9.382
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.263
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.572	9.170
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.562	9.184
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.564	9.249
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.196
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.240
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.206
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.456	13.728
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.446	13.723
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.469	13.675
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.459	13.706
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.469	13.698
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.567	14.403
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.577	14.386
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.573	14.476
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.359

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.094	18.603
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.021	18.704
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.100	18.660
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.024	18.680
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.012	18.659
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.167	19.160
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.182	19.070
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.175	19.113
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.180	19.109
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.618	27.922
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.610	28.184
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.736	28.109
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.730	28.059
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.504	28.020
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.859	29.148
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.846	29.101
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.777	29.242
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.761	29.117
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.487	37.442

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.515	37.440
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.315	37.387
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.160	37.396
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.295	37.386
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.675	39.521
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.811	39.573
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.811	39.560
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.783	39.548
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.035	47.500
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.276	47.451
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.880	47.202
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.870	47.541
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.215	47.357
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.436	49.265
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.421	49.328
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.452	49.169
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.296	49.308
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.887	60.328
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.849	60.333

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.639	60.348
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.915	60.367
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.610	60.377
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.651	60.251
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.844	60.215
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.677	60.402
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.719	60.328
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.998	66.659
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.658	66.783
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.624	66.769
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.562	66.804
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.256	66.798
n78_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.297	69.977
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.353	70.091
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.222	70.015
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.298	70.001
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.236	79.835
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.946	79.841
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.909	79.663

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	76.946	79.783
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.898	79.862
n78_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.277	80.279
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.164	80.108
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.251	80.099
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.444	80.179
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.542	89.596
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.494	89.554
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.451	89.485
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.773	89.621
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.418	89.625
n78_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.182	90.154
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.238	90.265
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.225	90.253
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.203	90.207
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.517	99.357
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.511	99.260
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.116	99.193
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.418	99.208

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.139	99.382
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.270	100.381
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	96.988	100.403
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.245	100.438
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.351	100.148

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Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.564	9.156
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.578	9.178
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.564	9.189
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.561	9.253
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.564	9.202
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.577	9.267
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.178
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.566	9.195
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.221
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.458	13.703
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	13.444	13.721
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	13.464	13.643

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	13.453	13.599
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	13.446	13.740
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.574	14.367
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.583	14.433
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.576	14.489
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.468
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.020	18.553
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	18.033	18.730
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	18.098	18.772
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB50@0	18.031	18.693
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB50@0	18.009	18.663
n78_3_20MHz_30kHz_3750MHz_CP-OFDM QPSK_RB51@0	18.168	19.128
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB51@0	18.168	19.049
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB51@0	18.200	18.622
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB51@0	18.184	19.133
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.601	28.023
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	27.537	28.056
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	27.739	28.188
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	27.633	28.069

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	27.496	28.052
n78_3_30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.848	29.272
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.759	28.967
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.757	29.170
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB78@0	27.757	29.094
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.643	37.520
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	37.452	37.386
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	37.354	37.294
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	37.143	37.489
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	37.197	37.288
n78_3_40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0	37.780	39.596
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0	37.778	39.602
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	37.813	39.394
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0	37.680	39.512
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.026	47.222
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	47.228	47.382
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	46.897	47.480
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	46.883	47.571
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	46.869	47.482

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.407	49.368
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.291	49.239
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.491	49.163
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	47.282	49.223
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.892	60.496
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	57.711	60.319
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0	57.662	60.344
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	57.905	60.402
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	57.664	60.376
n78_3_60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	57.617	60.317
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0	57.703	60.241
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0	57.698	60.317
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	57.712	60.306
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.938	66.819
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	66.684	66.815
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0	66.612	66.763
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0	66.580	66.853
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	66.054	66.760
n78_3_70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.331	69.964

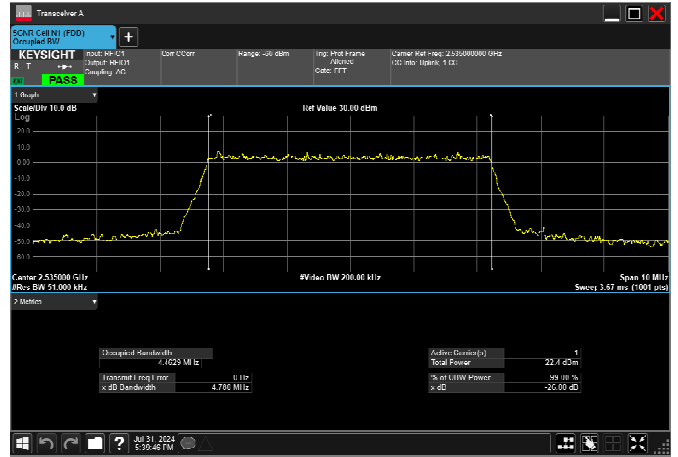
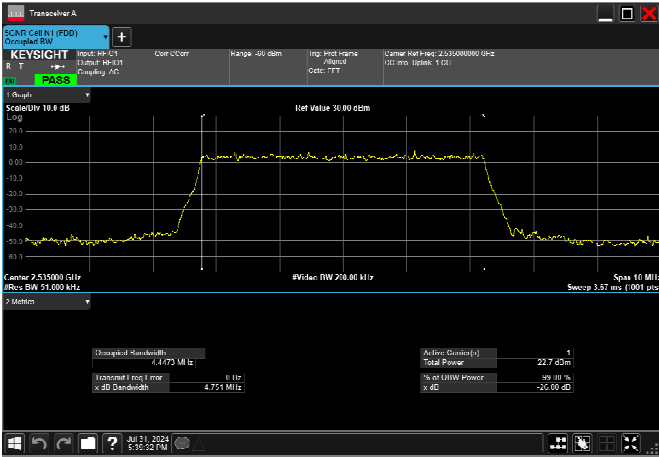
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.591	70.132
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.257	70.060
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0	67.296	70.010
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.204	79.725
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	76.861	79.823
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	76.907	79.753
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	76.933	79.796
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	76.862	79.787
n78_3_80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0	77.258	79.884
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.195	80.078
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0	77.275	80.148
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB217@0	77.277	80.106
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.517	89.646
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	86.785	89.585
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	86.407	89.326
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0	86.567	89.520
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0	86.415	89.523
n78_3_90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0	87.235	90.115
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0	87.255	90.294

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0	87.189	90.221
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	87.215	90.156
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.454	99.351
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.164	99.391
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.055	99.077
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.142	99.180
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.069	99.333
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	97.315	100.365
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	96.976	100.355
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	97.240	100.161
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	97.233	100.262

n7

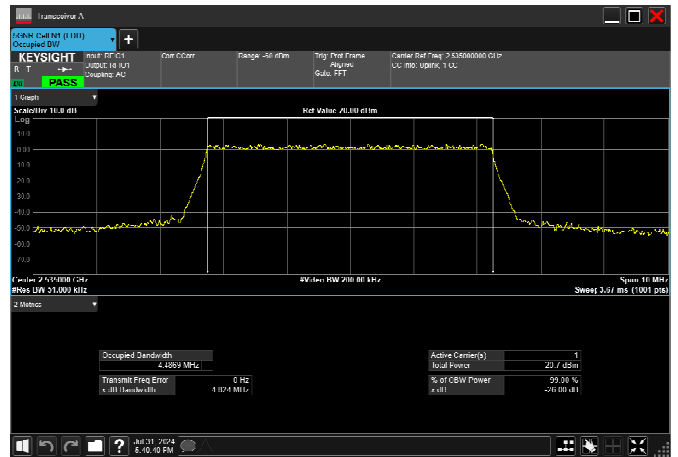
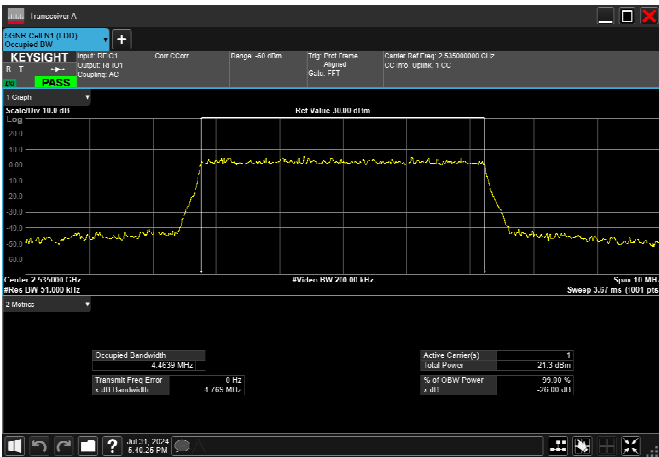
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB25@0 4.447MHz

n7_5MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB25@0 4.463MHz



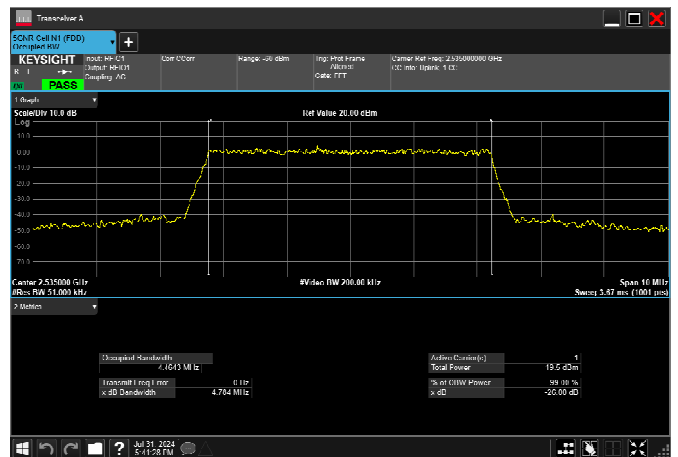
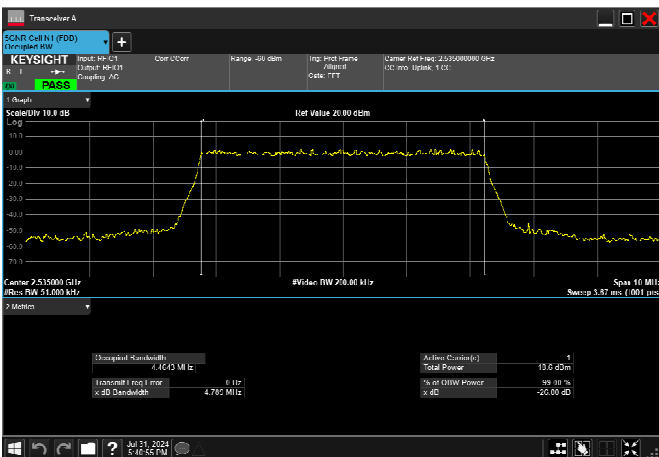
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB25@0 4.464MHz

n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB25@0 4.487MHz

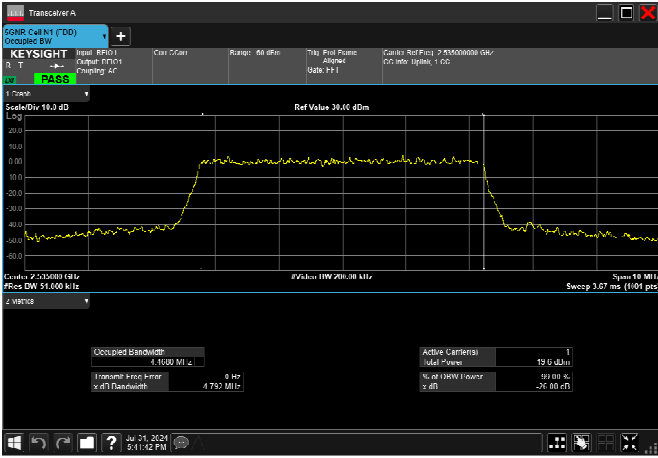


n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB25@0 4.464MHz

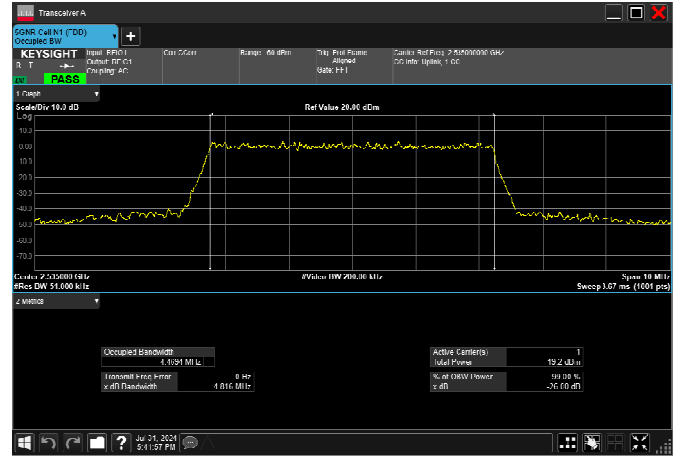
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0
4.464MHz



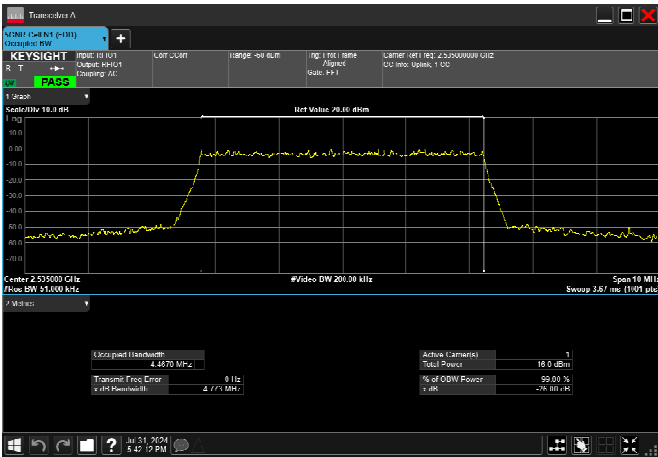
n7_5MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB25@0 4.468MHz



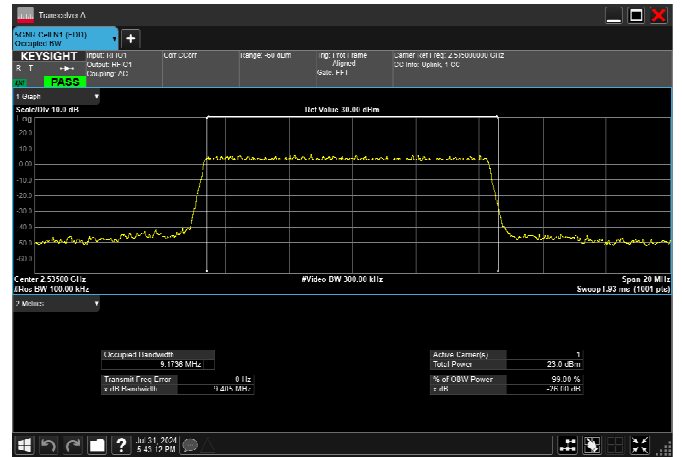
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4.469MHz



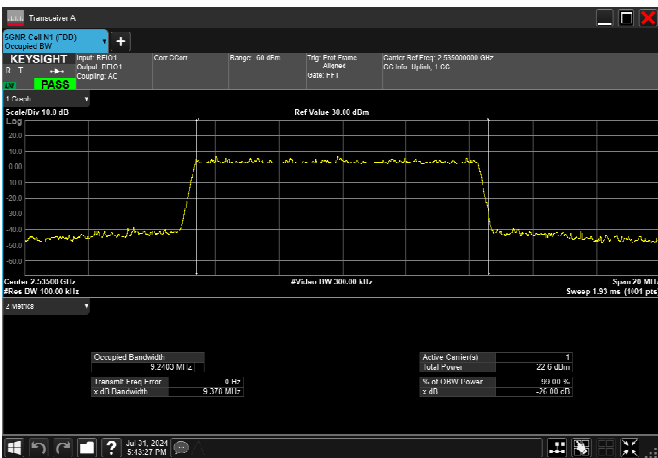
n7_5MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB25@0 4.467MHz



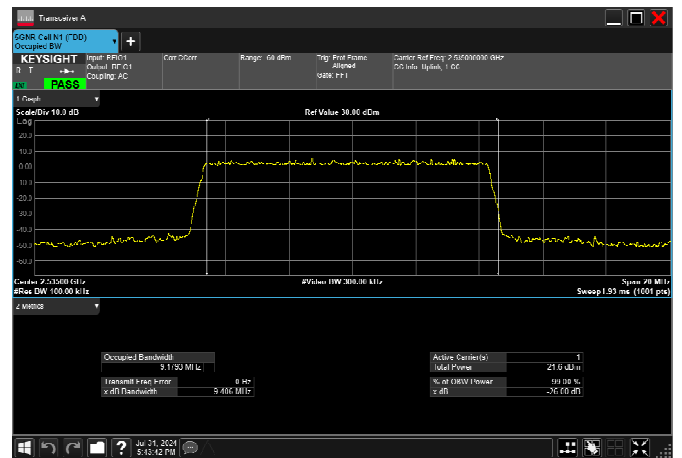
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB50@0 9.174MHz



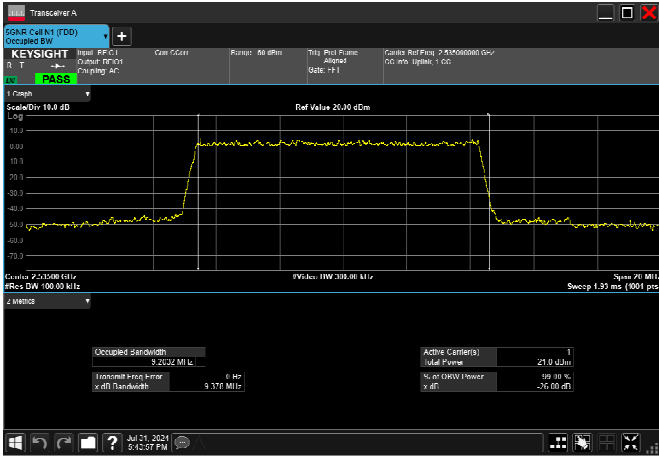
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB50@0 9.240MHz



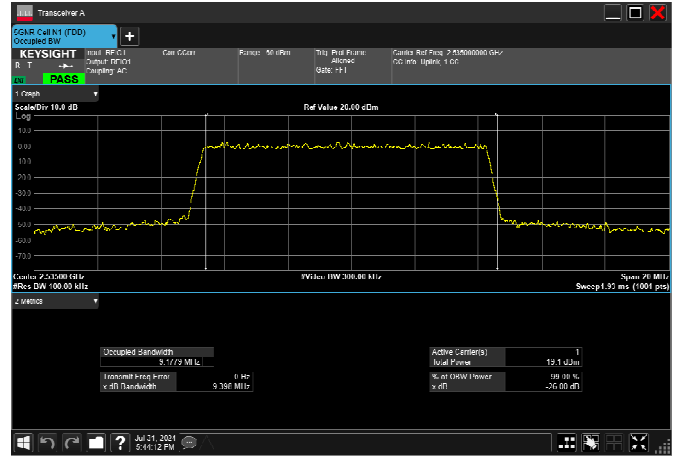
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB50@0 9.179MHz



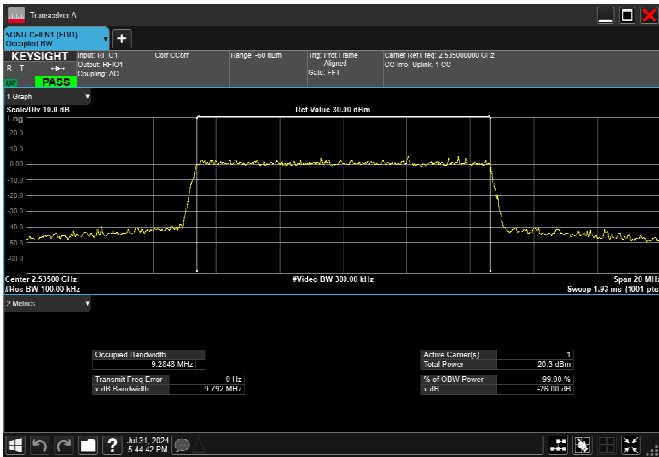
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB50@0 9.203MHz



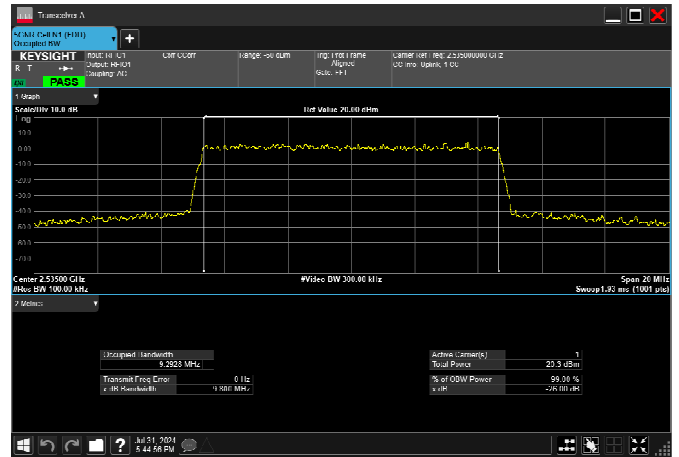
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB50@0 9.178MHz



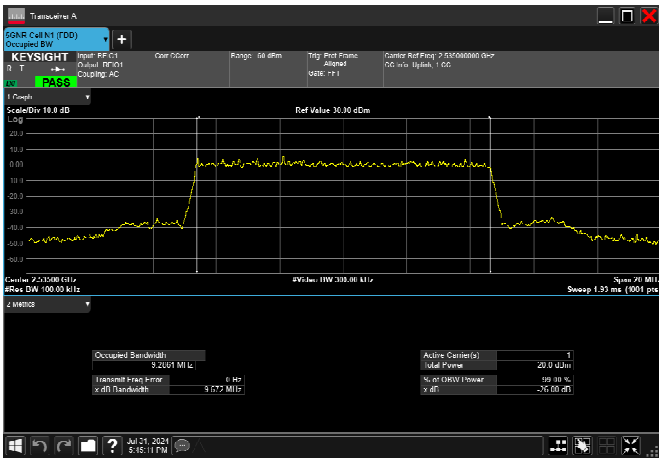
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0
9.285MHz



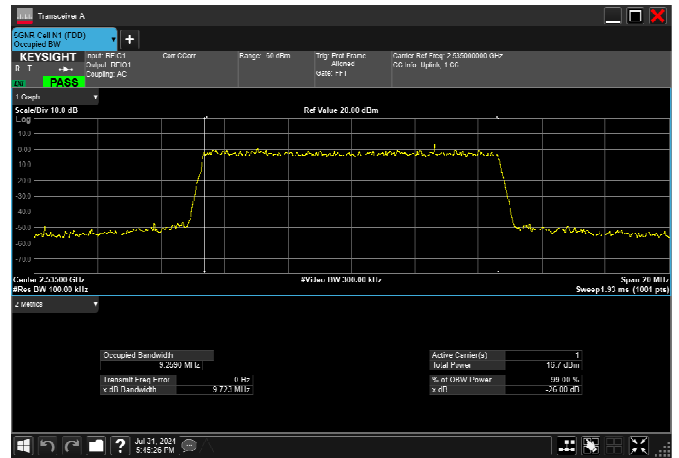
n7_10MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB52@0 9.293MHz



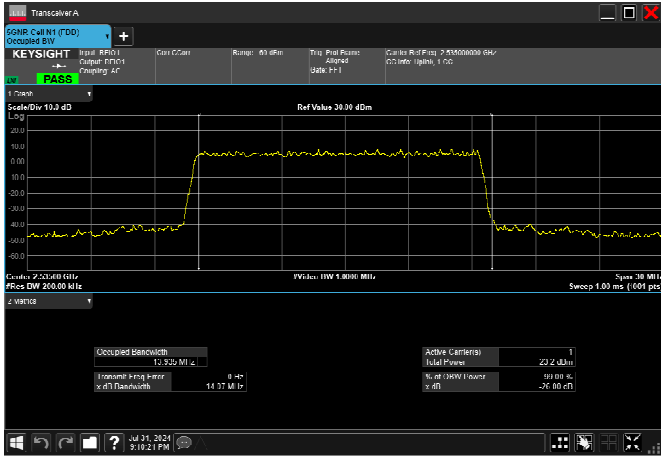
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QAM_RB52@0 9.286MHz



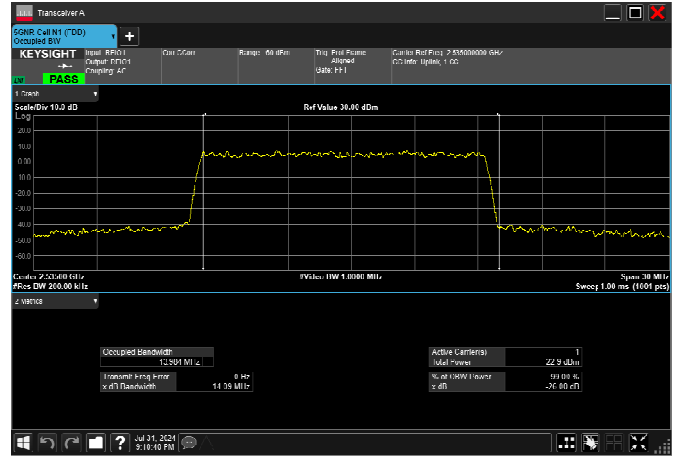
n7_10MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB52@0 9.259MHz



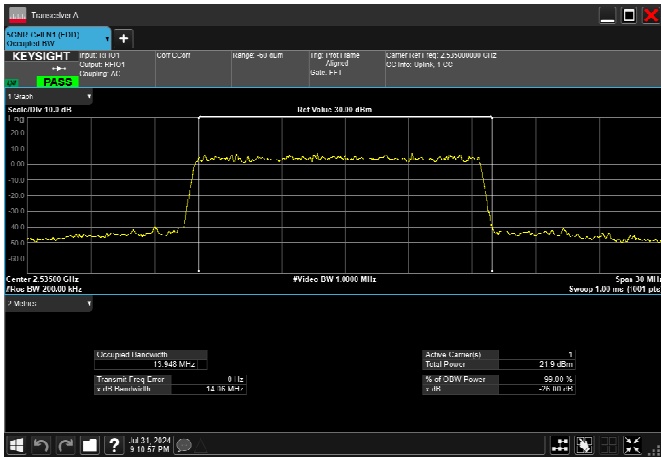
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB75@0 13.935MHz



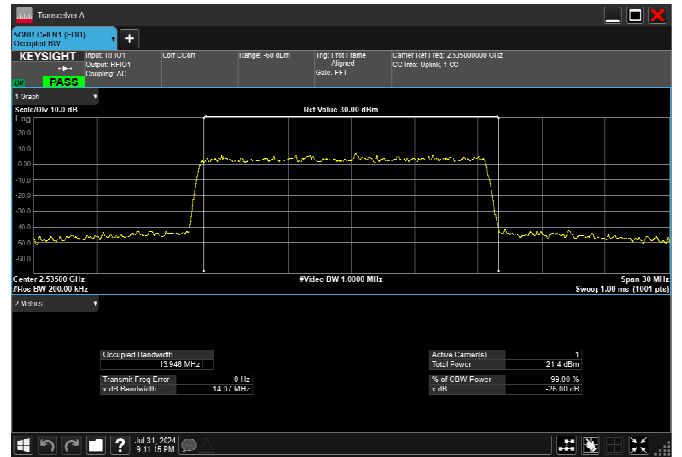
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB75@0 13.984MHz



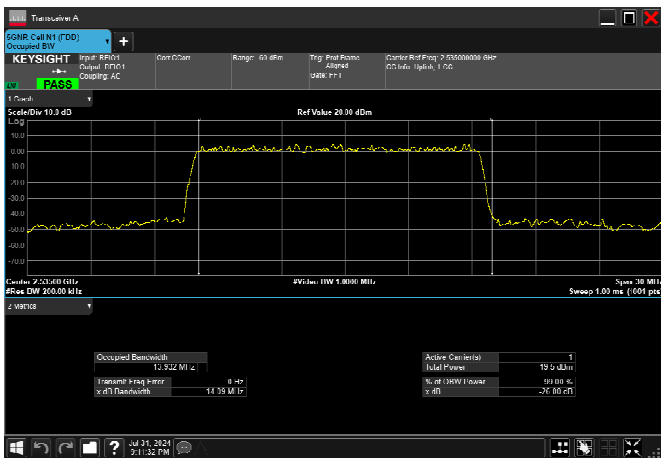
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB75@0 13.948MHz



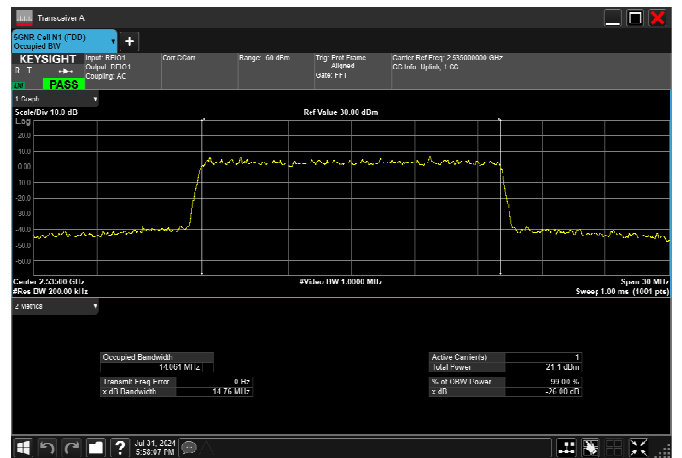
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64
QAM_RB75@0 13.946MHz



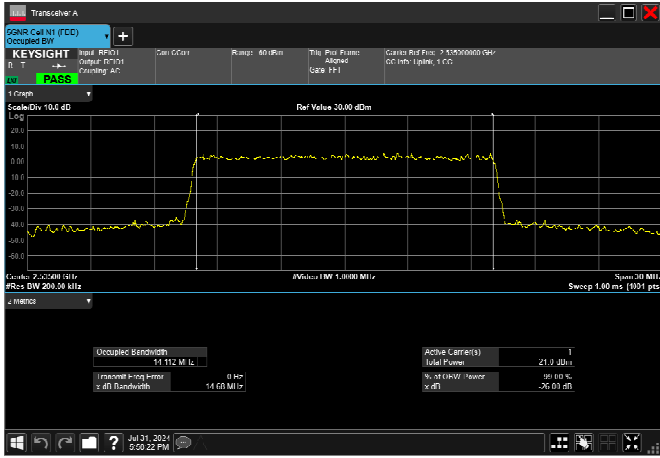
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256
QAM_RB75@0 13.932MHz



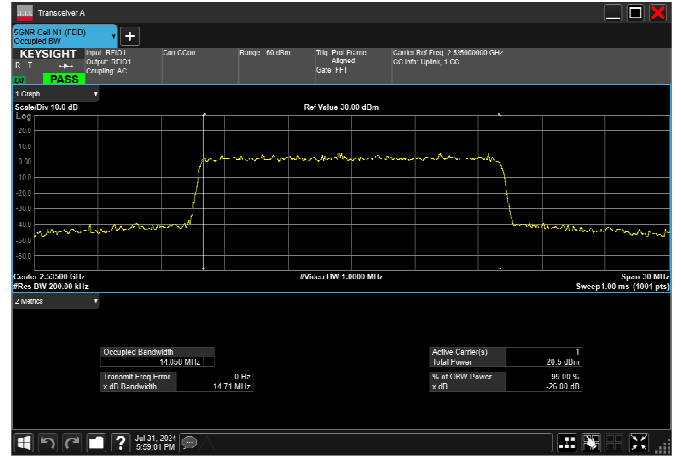
n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0
14.061MHz



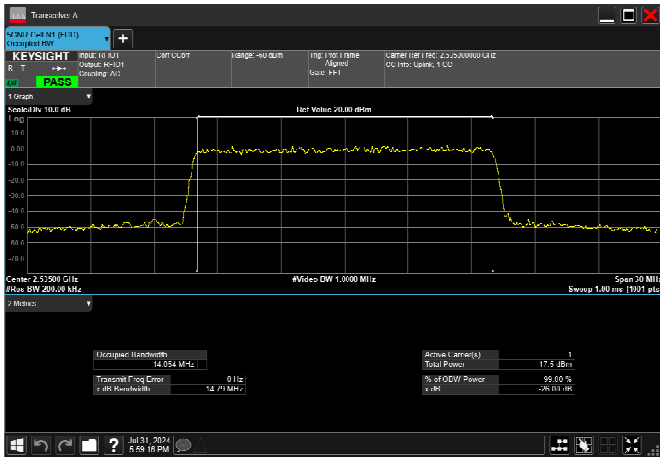
n7_15MHz_15kHz_2535MHz_CP-OFDM 16
QAM_RB79@0 14.112MHz



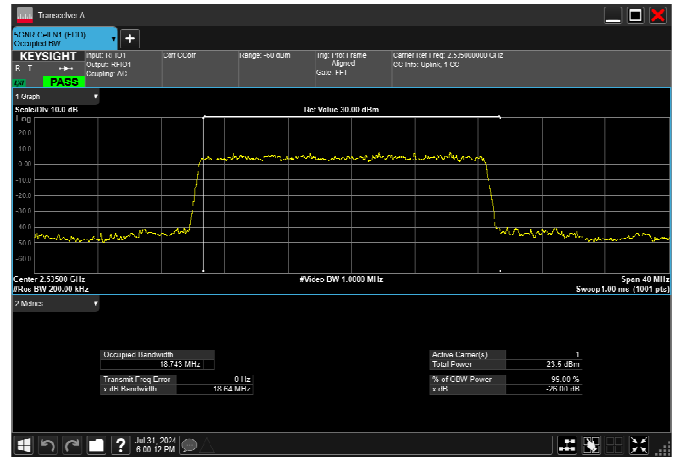
n7_15MHz_15kHz_2535MHz_CP-OFDM 64
QAM_RB79@0 14.058MHz



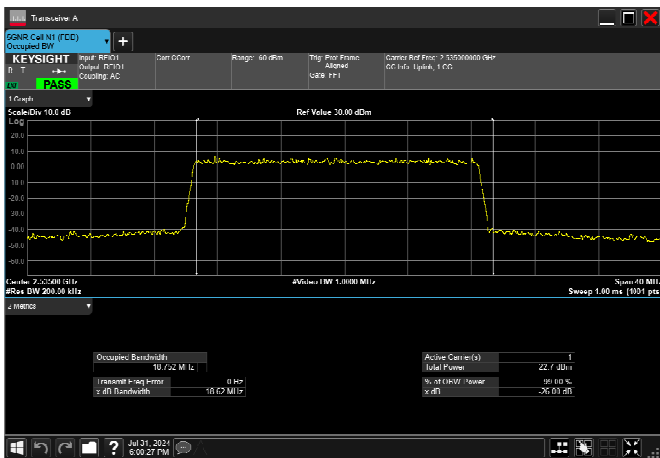
n7_15MHz_15kHz_2535MHz_CP-OFDM 256
QAM_RB79@0 14.054MHz



n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$
BPSK_RB100@0 18.743MHz



n7_20MHz_15kHz_2535MHz_DFT-s-OFDM
QPSK_RB100@0 18.752MHz



n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16
QAM_RB100@0 18.721MHz

