

Occupied Bandwidth

FCC Part 22H

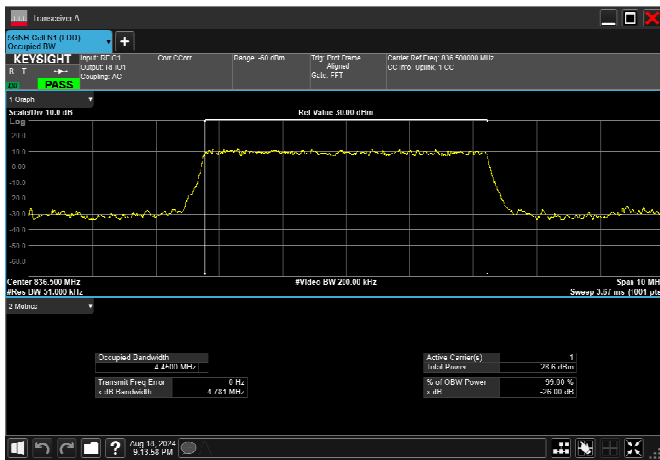
n5

Mode	99% OBW (MHz)	EBW (MHz)
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.450	4.781
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	4.482	4.817
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.487	4.772
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.817
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.466	4.791
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0	4.465	4.765
n5_5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0	4.480	4.740
n5_5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0	4.481	4.791
n5_5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0	4.469	4.786
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.243	9.355
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	9.217	9.386
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.245	9.366
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.218	9.387
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.219	9.377
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0	9.285	9.745
n5_10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0	9.293	9.739
n5_10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0	9.290	9.675
n5_10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0	9.285	9.754

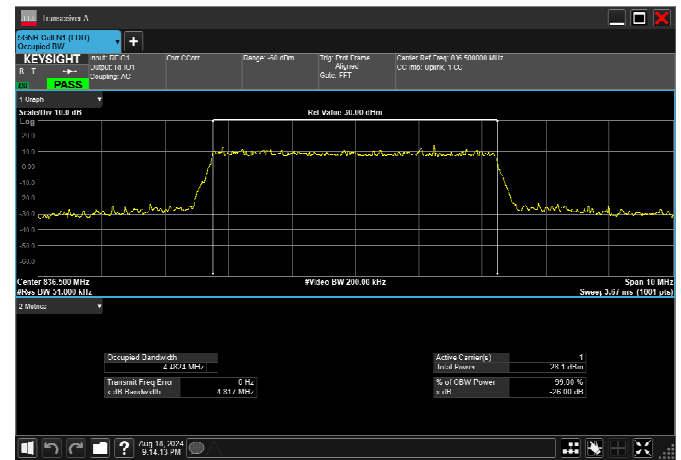
Mode	99% OBW (MHz)	EBW (MHz)
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.996	14.083
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	14.043	14.062
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.047	13.937
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.997	14.067
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.987	14.060
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0	14.067	14.687
n5_15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0	14.110	14.677
n5_15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0	14.069	14.718
n5_15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0	14.066	14.736
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.741	18.639
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	18.802	18.617
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	18.738	18.648
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	18.663	18.593
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	18.721	18.619
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	18.900	19.615
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	18.897	19.665
n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	18.907	19.647
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	18.899	19.628

n5

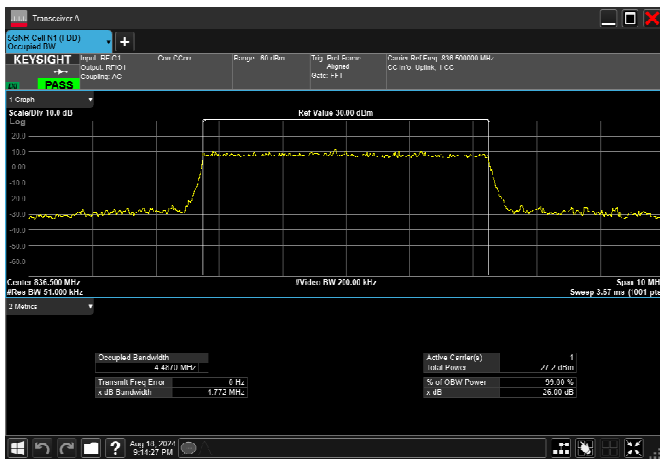
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB25@0 4.450MHz



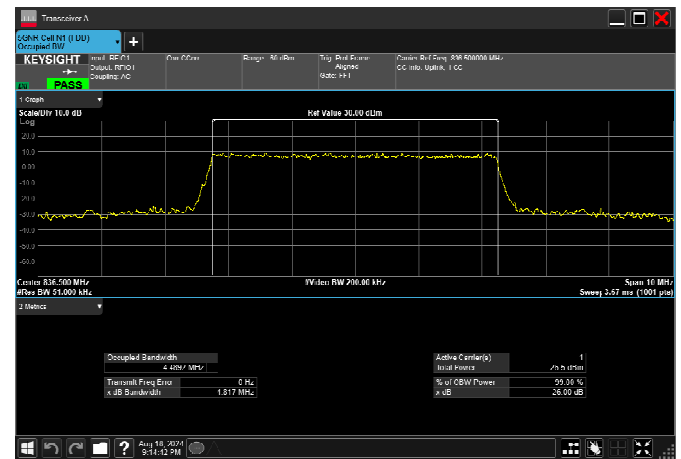
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM
QPSK_RB25@0 4.482MHz



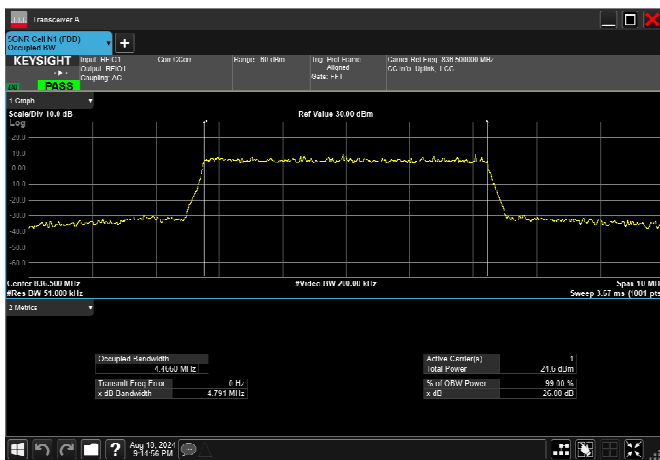
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 16
QAM_RB25@0 4.487MHz



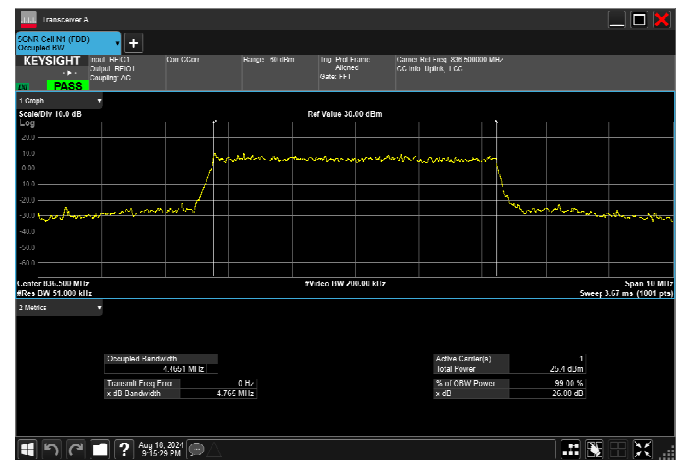
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 64
QAM_RB25@0 4.489MHz



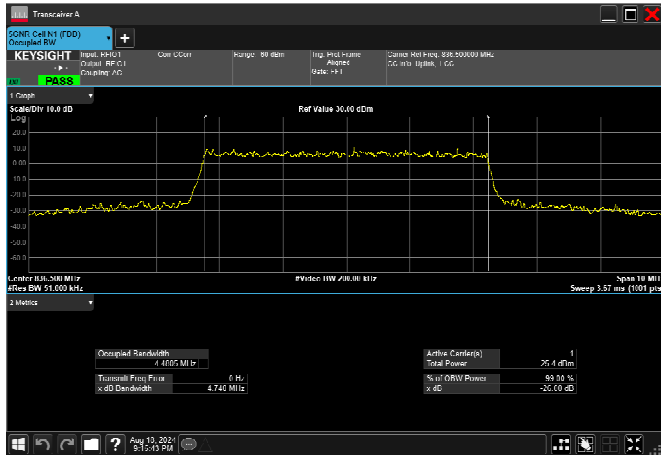
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB25@0 4.466MHz



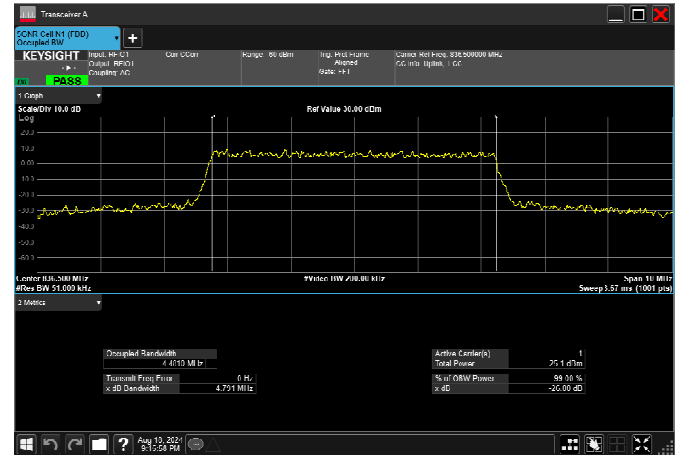
n5_5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0
4.465MHz



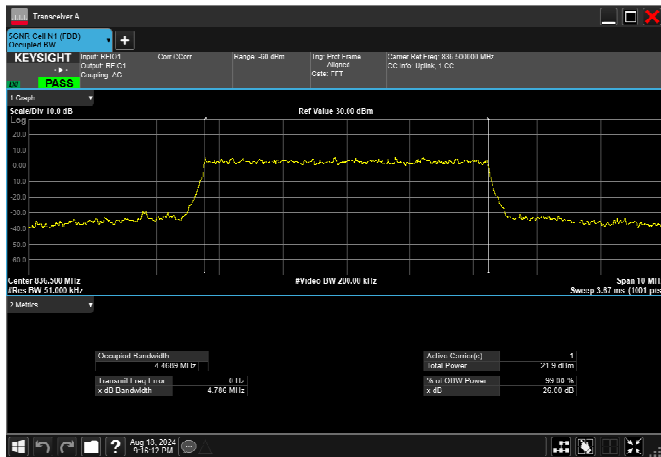
n5_5MHz_15kHz_836.5MHz_CP-OFDM 16
QAM_RB25@0 4.480MHz



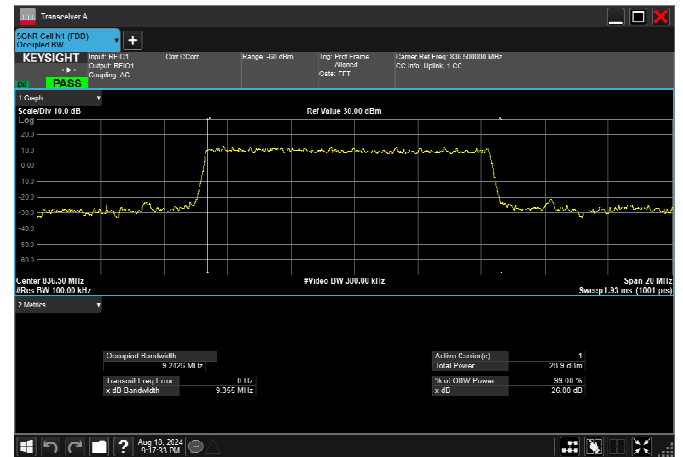
n5_5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0
4.481MHz



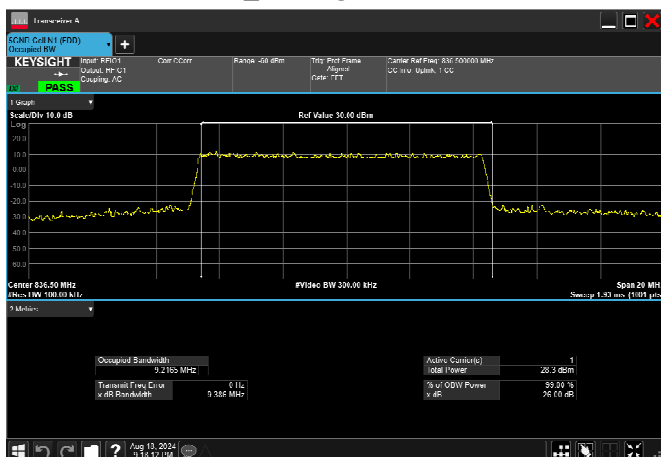
n5_5MHz_15kHz_836.5MHz_CP-OFDM 256
QAM_RB25@0 4.469MHz



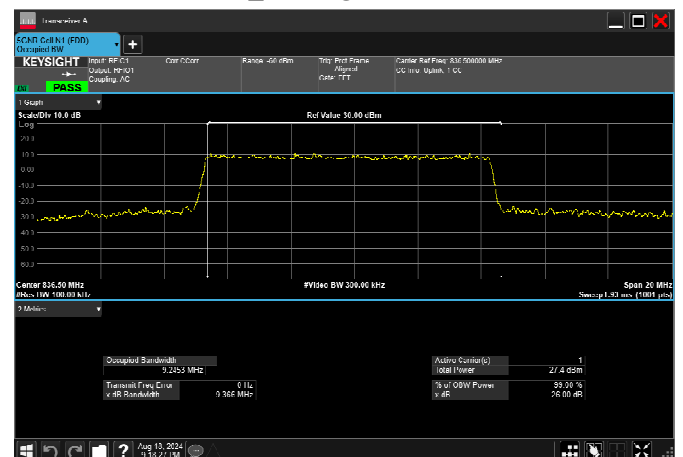
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB50@0 9.243MHz



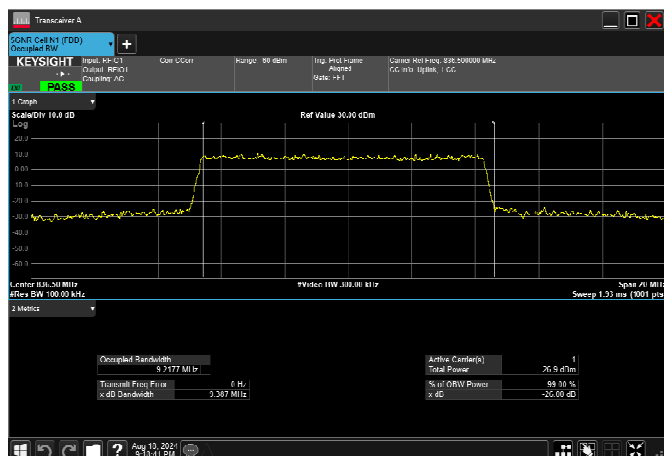
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM
QPSK_RB50@0 9.217MHz



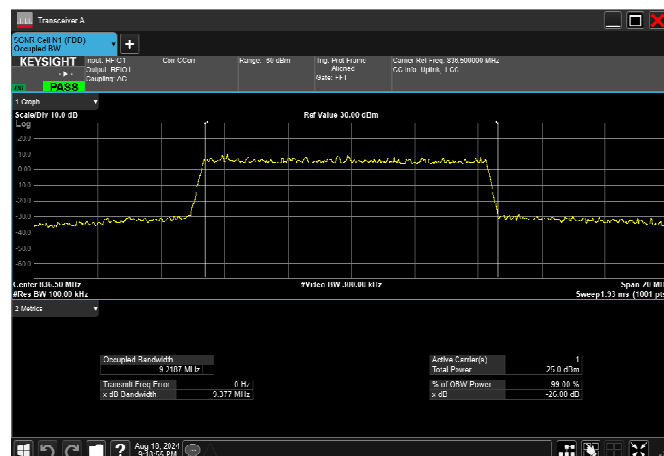
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 16
QAM_RB50@0 9.245MHz



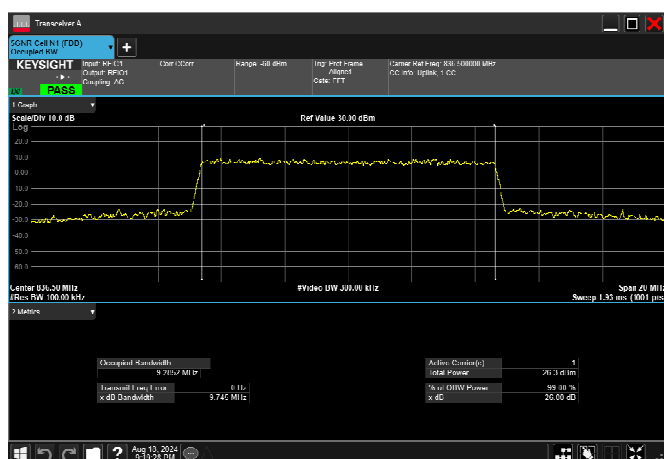
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 64
QAM_RB50@0 9.218MHz



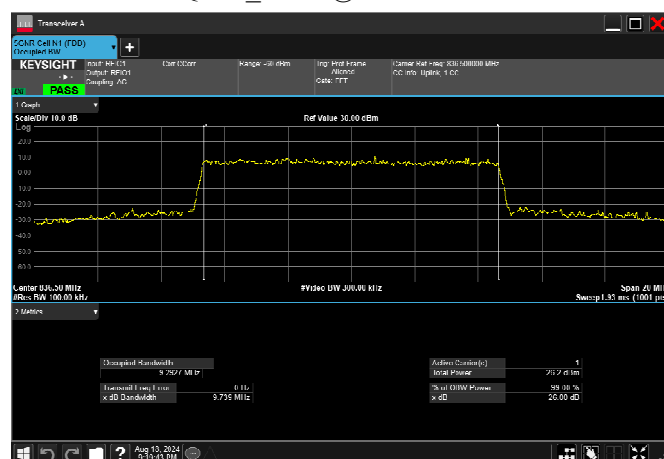
n5_10MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB50@0 9.219MHz



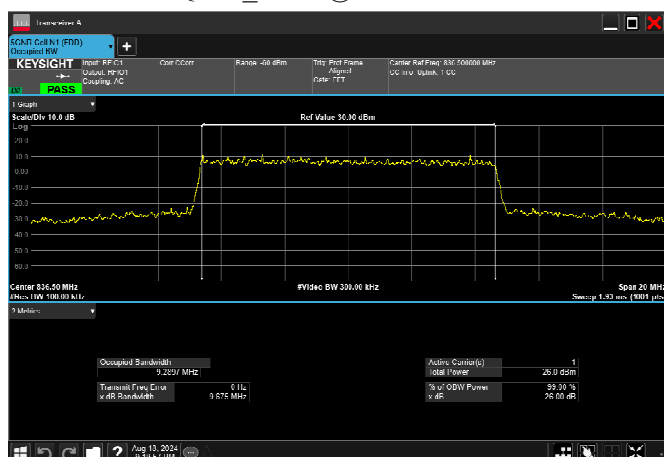
n5_10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0
9.285MHz



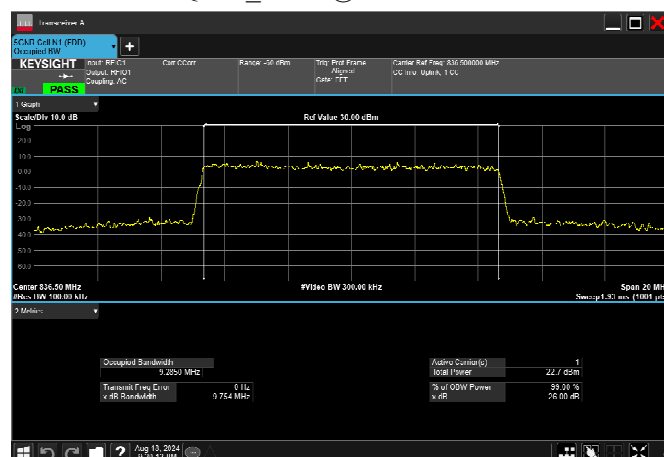
n5_10MHz_15kHz_836.5MHz_CP-OFDM 16
QAM_RB52@0 9.293MHz



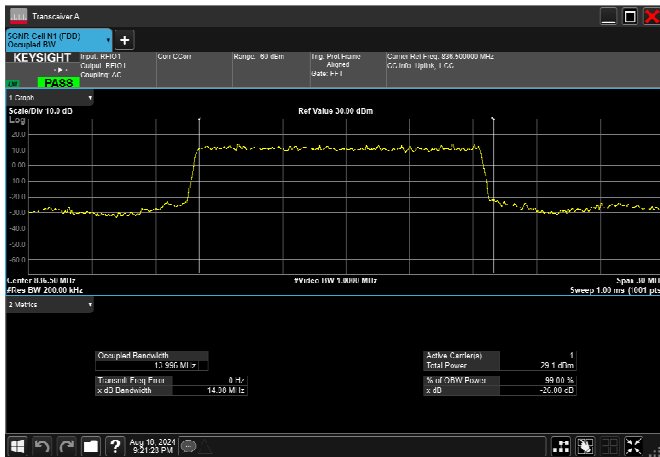
n5_10MHz_15kHz_836.5MHz_CP-OFDM 64
QAM_RB52@0 9.290MHz



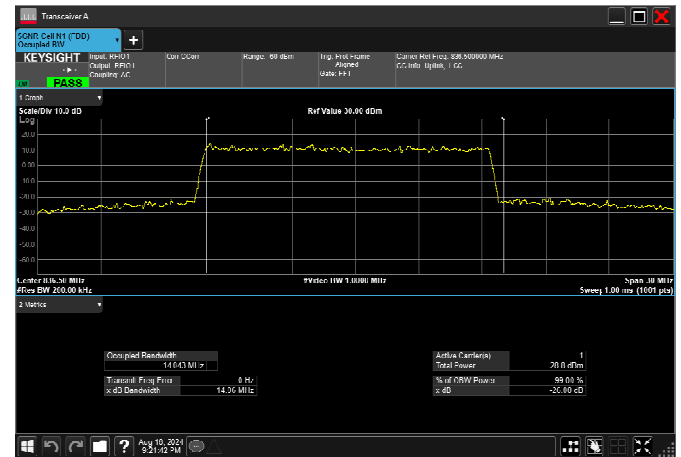
n5_10MHz_15kHz_836.5MHz_CP-OFDM 256
QAM_RB52@0 9.285MHz



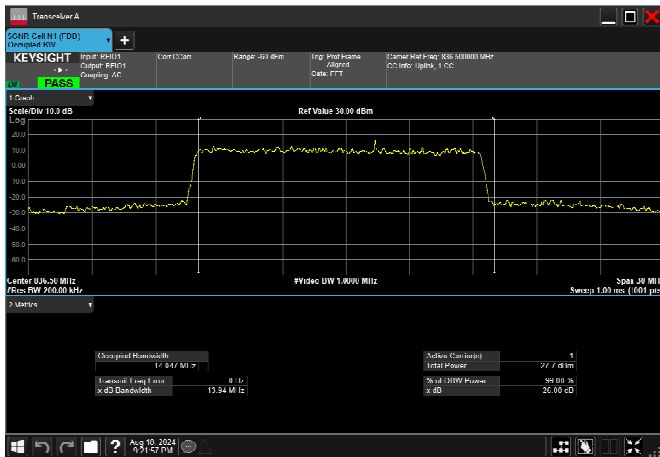
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB75@0 13.996MHz



n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM
QPSK_RB75@0 14.043MHz



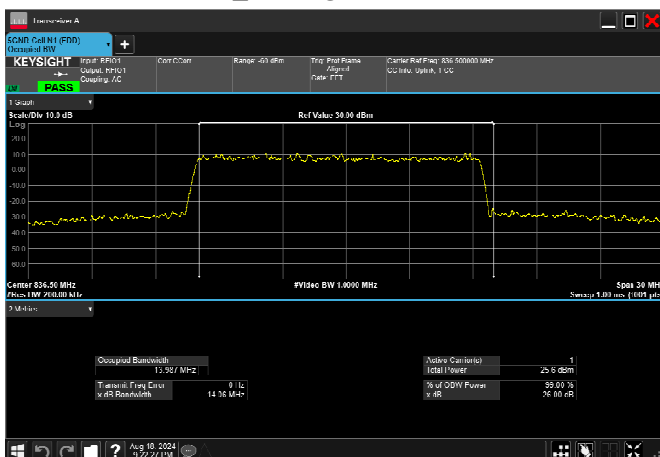
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 16
QAM_RB75@0 14.047MHz



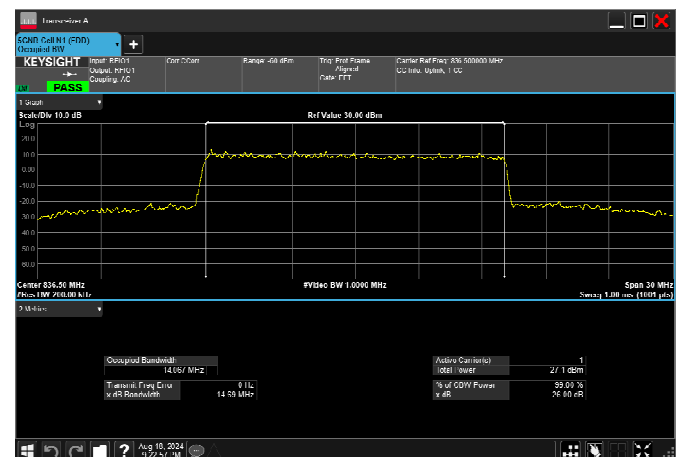
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 64
QAM_RB75@0 13.997MHz



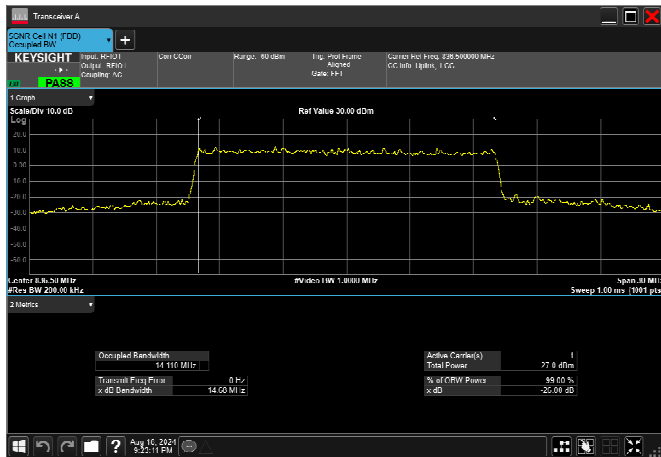
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM 256
QAM_RB75@0 13.987MHz



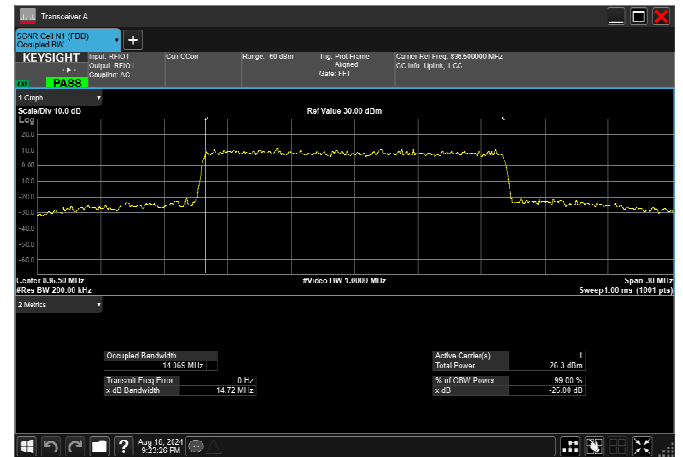
n5_15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0
14.067MHz



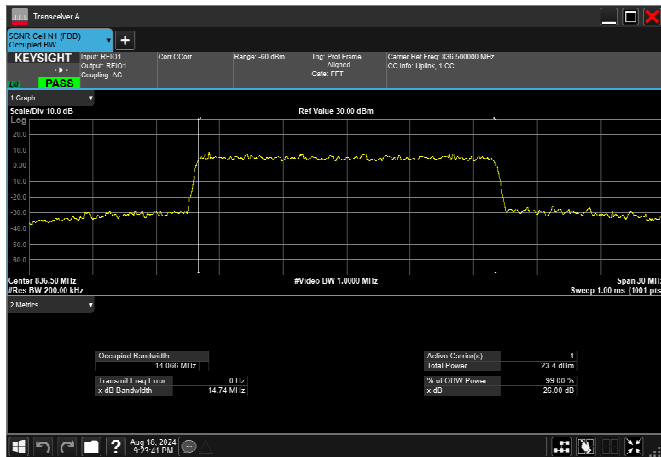
n5_15MHz_15kHz_836.5MHz_CP-OFDM 16
QAM_RB79@0 14.110MHz



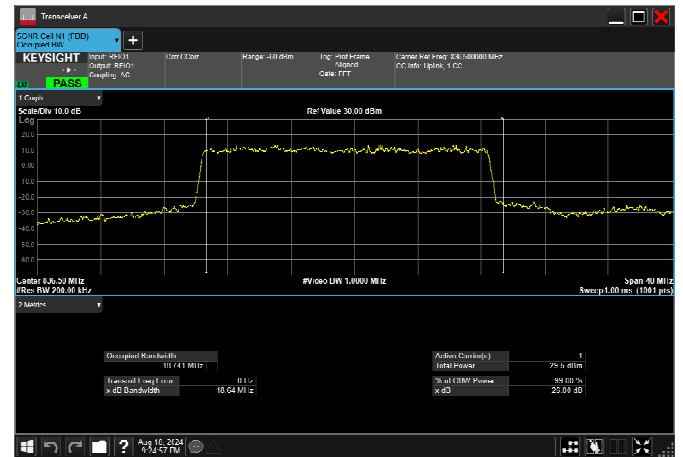
n5_15MHz_15kHz_836.5MHz_CP-OFDM 64
QAM_RB79@0 14.069MHz



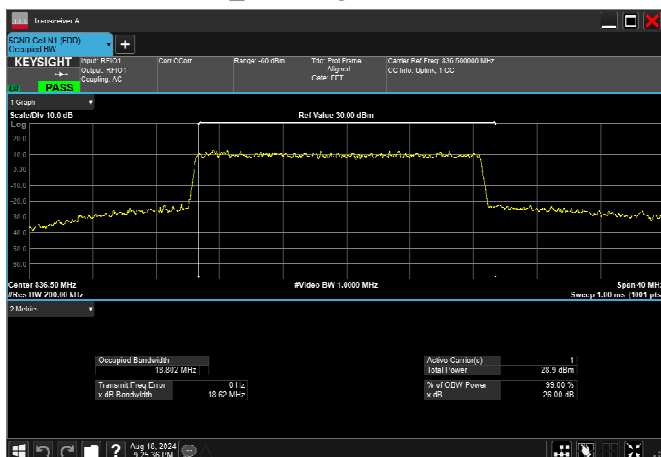
n5_15MHz_15kHz_836.5MHz_CP-OFDM 256
QAM_RB79@0 14.066MHz



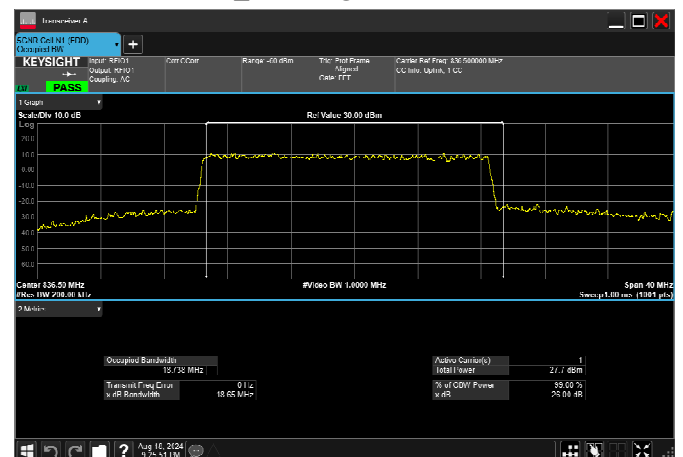
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB100@0 18.741MHz



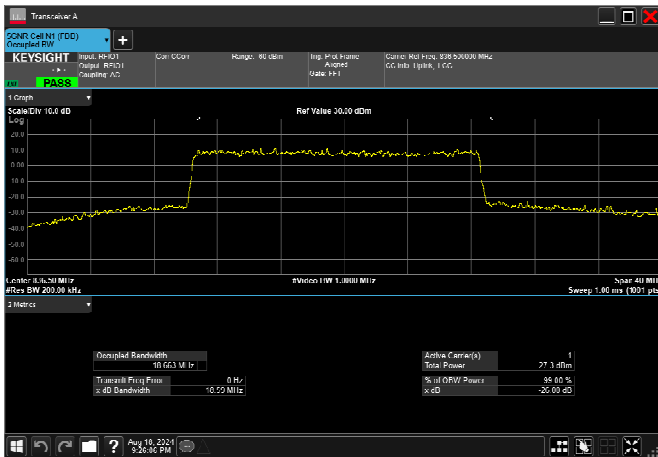
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM
QPSK_RB100@0 18.802MHz



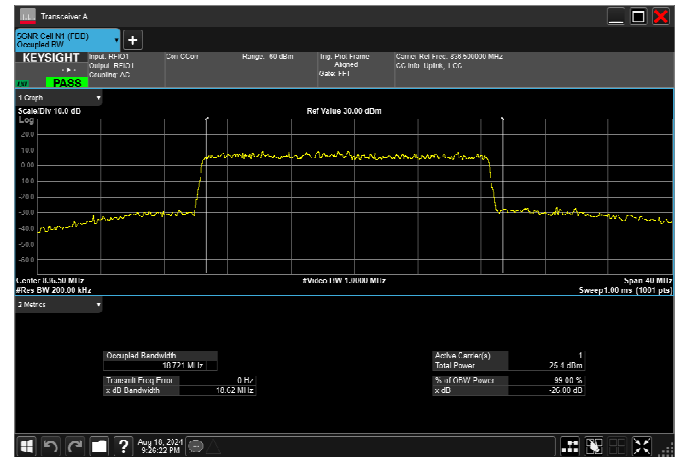
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QAM_RB100@0 18.738MHz



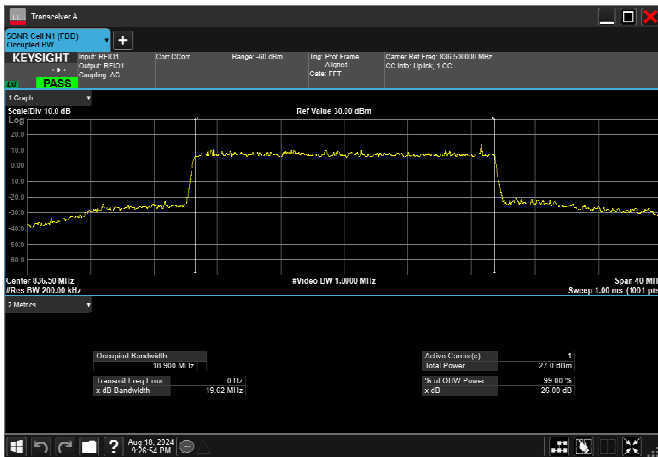
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QAM_RB100@0 18.663MHz



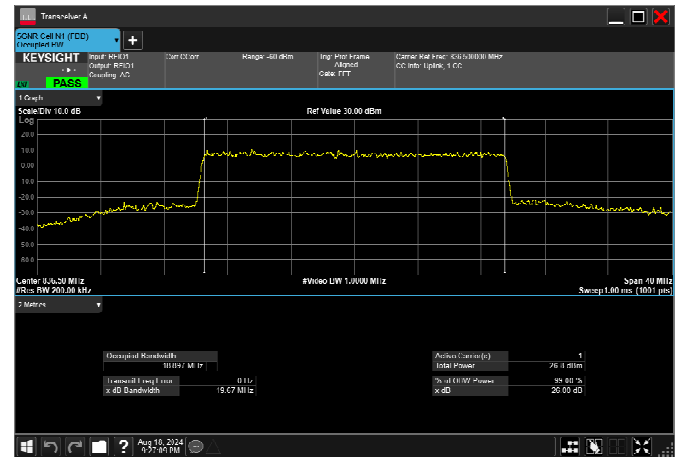
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QAM_RB100@0 18.721MHz



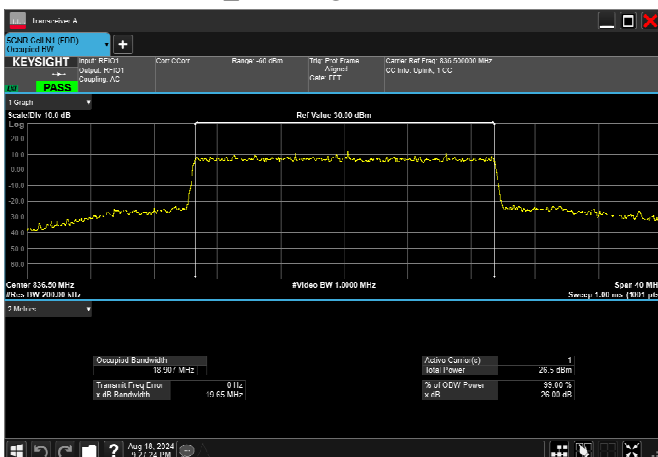
n5_20MHz_15kHz_836.5MHz_CP-OFDM
QPSK_RB106@0 18.900MHz



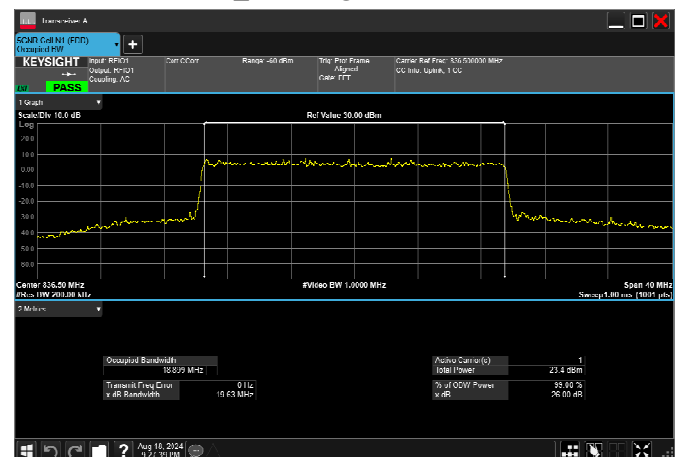
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16
QAM_RB106@0 18.897MHz



n5_20MHz_15kHz_836.5MHz_CP-OFDM 64
QAM_RB106@0 18.907MHz



n5_20MHz_15kHz_836.5MHz_CP-OFDM 256
QAM_RB106@0 18.899MHz



Occupied Bandwidth

FCC Part 27

n7

Mode	99% OBW (MHz)	EBW (MHz)
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.468	4.775
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0	4.466	4.764
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0	4.464	4.763
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.822
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB25@0	4.464	4.764
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0	4.464	4.792
n7_5MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB25@0	4.470	4.778
n7_5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0	4.469	4.772
n7_5MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB25@0	4.467	4.767
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.200	9.375
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB50@0	9.205	9.380
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB50@0	9.249	9.369
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB50@0	9.208	9.388
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB50@0	9.206	9.377
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0	9.259	9.740
n7_10MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB52@0	9.296	9.742
n7_10MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB52@0	9.287	9.701
n7_10MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB52@0	9.280	9.707

Mode	99% OBW (MHz)	EBW (MHz)
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.990	14.126
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB75@0	13.941	14.066
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB75@0	14.001	13.941
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB75@0	13.946	14.049
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB75@0	13.940	14.070
n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0	14.062	14.779
n7_15MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB79@0	14.070	14.652
n7_15MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB79@0	14.054	14.693
n7_15MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB79@0	14.055	14.770
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.815	18.671
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	18.760	18.624
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	18.679	18.612
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	18.655	18.595
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	18.648	18.554
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	18.892	19.664
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	18.895	19.684
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	18.902	19.614
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	18.895	19.636

n12

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.806
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.468	4.812
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.464	4.787
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.767
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.464	4.767
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.823
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.465	4.772
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.470	4.825
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.747
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.173	9.356
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	9.220	9.412
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.220	9.372
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.203	9.380
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.173	9.363
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.285	9.776
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.298	9.759
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.285	9.701
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.257	9.692
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.947	14.098

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.992	14.052
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.061	14.023
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.982	14.125
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.941	14.032
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.060	14.727
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.103	14.669
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.059	14.737
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.054	14.785

n38

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.448	4.787
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.470	4.809
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.466	4.767
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.756
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.774
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.466	4.831
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.461	4.762
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.466	4.783
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.481	4.770

Mode	99% OBW (MHz)	EBW (MHz)
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.602	9.243
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.611	9.250
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.574	9.228
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.604	9.195
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.567	9.192
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.565	9.234
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.575	9.183
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.231
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.218
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.458	13.678
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	13.449	13.699
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	13.523	13.722
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	13.512	13.673
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	13.450	13.725
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.580	14.456
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.579	14.424
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.578	14.509
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.525	14.407
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.086	18.674

Mode	99% OBW (MHz)	EBW (MHz)
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	18.104	18.710
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	18.104	18.687
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	18.091	18.682
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	18.017	18.658
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.175	19.107
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.169	19.053
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.160	19.015
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.187	19.059
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.106	23.930
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	23.048	23.995
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	23.028	24.001
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	23.013	23.844
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	23.022	23.952
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.217	24.263
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.205	24.296
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.216	24.167
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.202	24.236
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.601	28.013
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	27.512	28.217

Mode	99% OBW (MHz)	EBW (MHz)
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	27.734	27.992
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	27.607	28.142
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	27.488	28.100
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.849	29.211
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.775	28.946
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.748	29.172
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.751	28.946
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.606	37.451
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	37.610	37.480
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	37.288	37.339
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	37.195	37.344
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	37.303	37.262
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.795	39.552
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	37.771	39.492
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	37.816	39.378
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	37.775	39.485

n41

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.569	9.239

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.604	9.144
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.572	9.255
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.538	9.146
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.561	9.135
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.539	9.265
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.574	9.168
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.575	9.324
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.615	9.236
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.452	13.661
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	13.461	13.639
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	13.503	13.645
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.447	13.632
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	13.466	13.696
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.570	14.423
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.576	14.323
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.579	14.420
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.561	14.337
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.107	18.617
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	18.029	18.724

Mode	99% OBW (MHz)	EBW (MHz)
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.089	18.747
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.031	18.732
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.026	18.733
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.166	19.048
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.165	19.025
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.180	19.152
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.183	19.107
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.618	28.105
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	27.609	28.049
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	27.651	28.234
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	27.625	27.942
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	27.528	28.061
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.857	29.217
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.858	29.260
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.745	28.994
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.770	29.164
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.603	37.508
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	37.610	37.432
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	37.312	37.359

Mode	99% OBW (MHz)	EBW (MHz)
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	37.199	37.517
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	37.343	37.457
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	37.784	39.510
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	37.770	39.490
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.821	39.590
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	37.765	39.553
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.004	47.505
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	46.889	47.594
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.051	47.439
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	47.017	47.426
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.021	47.205
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.432	49.327
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.409	49.238
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.422	49.160
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.291	49.222
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.701	60.246
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.706	60.377
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.625	60.355
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.901	60.362

Mode	99% OBW (MHz)	EBW (MHz)
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	57.635	60.359
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.637	60.223
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.874	60.096
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.718	60.386
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.701	60.232
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.269	79.751
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	77.169	79.854
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	77.123	79.771
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.153	79.780
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	76.888	79.717
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.274	80.306
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.178	80.151
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.457	80.204
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.445	80.159
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.566	89.590
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.784	89.489
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.503	89.356
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.776	89.507
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.443	89.513

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.144	90.293
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.237	90.273
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.218	90.123
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.191	90.253
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.538	99.339
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	96.841	99.274
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	96.193	99.174
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	96.198	99.316
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	96.155	99.215
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	97.337	100.504
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.210	100.346
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.232	100.273
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.226	100.282

n66

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.445	4.783
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.481	4.832
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.484	4.815
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.768

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.768
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.468	4.777
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.466	4.783
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.483	4.835
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.704
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.203	9.357
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	9.246	9.408
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	9.215	9.373
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	9.214	9.396
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	9.206	9.378
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.283	9.789
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.299	9.742
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.289	9.692
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.281	9.741
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	14	14.066
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	13.950	14.089
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	14.043	13.997
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.991	14.146
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	13.984	14.067

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.065	14.729
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.104	14.674
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.063	14.746
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.058	14.772
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.808	18.602
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	18.817	18.583
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	18.752	18.551
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	18.723	18.531
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	18.664	18.530
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.892	19.656
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.894	19.653
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.882	19.561
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.897	19.634
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.545	23.705
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	23.626	23.772
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	23.535	23.689
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	23.609	23.764
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	23.605	23.737
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.706	24.580

Mode	99% OBW (MHz)	EBW (MHz)
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.718	24.638
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.705	24.563
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.647	24.631
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.481	29.628
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.482	29.613
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.481	29.529
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.481	29.583
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.486	29.552
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.561	29.732
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.468	29.618
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.467	29.598
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.463	29.653
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.421	39.941
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.421	39.985
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.434	39.971
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.442	40.085
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.407	40.068
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.436	40.013
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.318	39.887

Mode	99% OBW (MHz)	EBW (MHz)
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.452	39.959
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.467	39.998

n77_1

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.564	9.158
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.609	9.388
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.569	9.241
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.539	9.187
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.565	9.217
n77_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.575	9.272
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.570	9.175
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.570	9.247
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.279
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.462	13.667
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.707
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.519	13.726
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.451	13.705
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.466	13.701
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.572	14.406

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.409
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.581	14.485
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.526	14.458
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.006	18.528
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.022	18.735
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.103	18.707
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.024	18.747
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.011	18.704
n77_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.167	19.125
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.166	19.091
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.167	19.088
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.180	19.103
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.617	28.041
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.535	28.114
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.734	28.127
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.619	28.056
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.509	28.059
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.852	29.250
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.772	29.105

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.768	29.215
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.759	29.165
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.491	37.468
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.600	37.404
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.334	37.281
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.159	37.421
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.190	37.414
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.760	39.425
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.772	39.593
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.805	39.514
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.761	39.583
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.001	47.273
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.258	47.544
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.893	47.354
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.897	47.537
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47	47.340
n77_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.418	49.280
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.429	49.258
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.455	49.177

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.403	49.215
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.907	60.439
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.848	60.270
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.684	60.351
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.911	60.366
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.665	60.390
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.661	60.311
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.695	60.136
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.847	60.441
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.712	60.381
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.934	66.854
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.693	66.777
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.344	66.662
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.653	66.791
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.250	66.732
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.301	69.972
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.359	70.148
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.245	70.040
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.313	69.942

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.255	79.876
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.877	79.876
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.930	79.780
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.147	79.806
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.874	79.927
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.446	80.101
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.166	80.143
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.467	80.194
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.511	80.150
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.798	89.551
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.832	89.599
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.505	89.678
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.773	89.568
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.492	89.551
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.190	90.111
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.254	90.275
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.229	90.337
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.249	90.193
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.551	99.371

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.557	99.370
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.158	99.272
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.198	99.259
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.138	99.289
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.375	100.404
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.251	100.421
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.266	100.432
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.280	100.274

n77_3

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.564	9.247
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	8.580	9.248
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB24@0	8.563	9.235
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB24@0	8.602	9.212
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.277
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.574	9.258
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.575	9.234
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.567	9.126
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.225

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.462	13.716
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	13.441	13.727
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB36@0	13.518	13.684
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB36@0	13.460	13.535
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB36@0	13.447	13.732
n77_3_15MHz_30kHz_3840MHz_CP-OFDM QPSK_RB38@0	13.565	14.350
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.575	14.446
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.583	14.532
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.474
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.014	18.603
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	18.096	18.754
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB50@0	18.082	18.654
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB50@0	18.083	18.698
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	18.007	18.695
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.167	19.155
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.172	19.117
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.167	19.030
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.184	19.178
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.531	28.049

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	27.604	28.060
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	27.734	28.014
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	27.613	28.109
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	27.491	28.085
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.850	29.245
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	27.763	28.954
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.749	29.258
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	27.756	29.154
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.463	37.381
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	37.603	37.520
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	37.200	37.358
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	37.144	37.426
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	37.301	37.186
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	37.765	39.545
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	37.789	39.602
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB106@0	37.828	39.426
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB106@0	37.768	39.504
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.046	47.362
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	47.289	47.414

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	47.029	47.190
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	46.851	47.530
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	47.008	47.428
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.439	49.289
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.403	49.412
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.450	49.072
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.293	49.129
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.887	60.396
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	57.847	60.231
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	57.676	60.340
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	57.914	60.371
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	57.645	60.393
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	57.600	60.176
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	57.695	60.211
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	57.841	60.346
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	57.851	60.324
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.712	66.821
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	66.645	66.764
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB180@0	66.348	66.698

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	66.645	66.843
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	66.305	66.789
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.289	70.014
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	67.322	70.098
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB189@0	67.256	70.025
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB189@0	67.292	70.068
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.226	79.826
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	76.843	79.772
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	76.921	79.787
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	76.934	79.857
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	76.837	79.911
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.278	80.026
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.152	80.136
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	77.442	80.141
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB217@0	77.443	80.143
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.570	89.539
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.783	89.496
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.529	89.537
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	86.766	89.515

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	86.846	89.566
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.203	90.147
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.244	90.253
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.205	90.225
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	87.264	90.003
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.547	99.268
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.553	99.216
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.167	99.304
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.441	99.228
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.189	99.326
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.318	100.332
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	96.994	100.351
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.234	100.198
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	97.265	100.309

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Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.566	9.182
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.610	9.377
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.209

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.561	9.180
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.566	9.217
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.575	9.298
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.207
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.569	9.262
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.205
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.454	13.640
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.686
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.465	13.654
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.453	13.670
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.469	13.688
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.567	14.429
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.575	14.398
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.576	14.477
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.526	14.441
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.027	18.758
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.021	18.706
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.029	18.658
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.025	18.679

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.014	18.687
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.117	19.122
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.183	19.011
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.166	19.106
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.183	19.114
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.611	27.984
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.633	28.143
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.735	28.150
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.659	28.067
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.505	28.043
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.848	29.213
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.773	29.067
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.750	29.097
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.757	29.143
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.465	37.453
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.475	37.436
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.292	37.275
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.130	37.442
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.189	37.373

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.673	39.503
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.780	39.516
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.807	39.476
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.769	39.414
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.047	47.301
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.247	47.460
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	47.023	47.445
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.805	47.585
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.025	47.491
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.289	49.280
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.419	49.261
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.473	49.139
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.290	49.273
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.896	60.500
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.697	60.342
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.477	60.341
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.921	60.371
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.623	60.263
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.634	60.327

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.692	60.243
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.842	60.372
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.709	60.395
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.916	66.787
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.704	66.813
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.580	66.704
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.641	66.795
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.594	66.688
n78_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.349	69.960
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.523	70.201
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.292	70.036
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.341	70.011
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.236	79.874
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.867	79.857
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.924	79.643
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.131	79.841
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.878	79.906
n78_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.442	80.166
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.190	80.001

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.451	80.159
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.460	80.115
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.556	89.571
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.823	89.535
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.530	89.576
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.810	89.651
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.447	89.566
n78_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.225	90.332
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.257	90.258
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.202	90.286
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.281	90.275
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.550	99.370
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.405	99.365
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.174	99.248
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.477	99.231
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.181	99.313
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.378	100.410
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.223	100.392
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.262	100.323

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.221	100.299

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Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.577	9.231
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.610	9.258
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.566	9.221
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.560	9.259
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.175
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.577	9.237
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.574	9.103
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.193
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.215
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.460	13.663
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	13.445	13.725
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	13.521	13.711
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	13.457	13.534
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	13.450	13.634
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.571	14.478
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.577	14.349