

**Test Information:**

<b>Sample No.:</b>	2Q03-1	<b>Test Date:</b>	2024/09/11~2024/09/28
<b>Test Site:</b>	RF	<b>Test Mode:</b>	Transmitting
<b>Tester:</b>	Kungfumaster Liang	<b>Test Result:</b>	Fail

**Environmental Conditions:**

<b>Temperature:</b> (°C):	25-26	<b>Relative Humidity:</b> (%)	45-55	<b>ATM Pressure:</b> (kPa)	101
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**Occupied Bandwidth**  
**FCC Part 27**

n7

Mode	99% OBW (MHz)	EBW (MHz)
n7_5MHz_15kHz_2502.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.468	4.787
n7_5MHz_15kHz_2502.5MHz_DFT-s-OFDM QPSK_RB25@0	4.468	4.794
n7_5MHz_15kHz_2502.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.468	4.797
n7_5MHz_15kHz_2502.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.743
n7_5MHz_15kHz_2502.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.800
n7_5MHz_15kHz_2502.5MHz_CP-OFDM QPSK_RB25@0	4.464	4.738
n7_5MHz_15kHz_2502.5MHz_CP-OFDM 16 QAM_RB25@0	4.463	4.694
n7_5MHz_15kHz_2502.5MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.825
n7_5MHz_15kHz_2502.5MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.792
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.765
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0	4.481	4.835
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0	4.484	4.800
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.798
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.792
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0	4.463	4.773
n7_5MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB25@0	4.470	4.807
n7_5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0	4.482	4.818
n7_5MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB25@0	4.469	4.777

Mode	99% OBW (MHz)	EBW (MHz)
n7_5MHz_15kHz_2567.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.448	4.792
n7_5MHz_15kHz_2567.5MHz_DFT-s-OFDM QPSK_RB25@0	4.484	4.848
n7_5MHz_15kHz_2567.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.486	4.728
n7_5MHz_15kHz_2567.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.779
n7_5MHz_15kHz_2567.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.466	4.780
n7_5MHz_15kHz_2567.5MHz_CP-OFDM QPSK_RB25@0	4.448	4.729
n7_5MHz_15kHz_2567.5MHz_CP-OFDM 16 QAM_RB25@0	4.464	4.776
n7_5MHz_15kHz_2567.5MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.771
n7_5MHz_15kHz_2567.5MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.778
n7_10MHz_15kHz_2505MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.212	9.371
n7_10MHz_15kHz_2505MHz_DFT-s-OFDM QPSK_RB50@0	9.178	9.384
n7_10MHz_15kHz_2505MHz_DFT-s-OFDM 16 QAM_RB50@0	9.219	9.348
n7_10MHz_15kHz_2505MHz_DFT-s-OFDM 64 QAM_RB50@0	9.204	9.390
n7_10MHz_15kHz_2505MHz_DFT-s-OFDM 256 QAM_RB50@0	9.173	9.337
n7_10MHz_15kHz_2505MHz_CP-OFDM QPSK_RB52@0	9.283	9.752
n7_10MHz_15kHz_2505MHz_CP-OFDM 16 QAM_RB52@0	9.297	9.750
n7_10MHz_15kHz_2505MHz_CP-OFDM 64 QAM_RB52@0	9.281	9.734
n7_10MHz_15kHz_2505MHz_CP-OFDM 256 QAM_RB52@0	9.260	9.753
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.173	9.365

Mode	99% OBW (MHz)	EBW (MHz)
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB50@0	9.177	9.388
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB50@0	9.252	9.415
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB50@0	9.210	9.383
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB50@0	9.204	9.373
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0	9.258	9.754
n7_10MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB52@0	9.323	9.740
n7_10MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB52@0	9.293	9.690
n7_10MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB52@0	9.260	9.724
n7_10MHz_15kHz_2565MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.178	9.360
n7_10MHz_15kHz_2565MHz_DFT-s-OFDM QPSK_RB50@0	9.204	9.349
n7_10MHz_15kHz_2565MHz_DFT-s-OFDM 16 QAM_RB50@0	9.246	9.365
n7_10MHz_15kHz_2565MHz_DFT-s-OFDM 64 QAM_RB50@0	9.207	9.342
n7_10MHz_15kHz_2565MHz_DFT-s-OFDM 256 QAM_RB50@0	9.179	9.361
n7_10MHz_15kHz_2565MHz_CP-OFDM QPSK_RB52@0	9.258	9.733
n7_10MHz_15kHz_2565MHz_CP-OFDM 16 QAM_RB52@0	9.323	9.712
n7_10MHz_15kHz_2565MHz_CP-OFDM 64 QAM_RB52@0	9.289	9.672
n7_10MHz_15kHz_2565MHz_CP-OFDM 256 QAM_RB52@0	9.283	9.788
n7_15MHz_15kHz_2507.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.942	14.003
n7_15MHz_15kHz_2507.5MHz_DFT-s-OFDM QPSK_RB75@0	13.946	14.073

Mode	99% OBW (MHz)	EBW (MHz)
n7_15MHz_15kHz_2507.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.984	14.058
n7_15MHz_15kHz_2507.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.950	14.022
n7_15MHz_15kHz_2507.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.933	14.045
n7_15MHz_15kHz_2507.5MHz_CP-OFDM QPSK_RB79@0	14.068	14.771
n7_15MHz_15kHz_2507.5MHz_CP-OFDM 16 QAM_RB79@0	14.112	14.816
n7_15MHz_15kHz_2507.5MHz_CP-OFDM 64 QAM_RB79@0	14.069	14.754
n7_15MHz_15kHz_2507.5MHz_CP-OFDM 256 QAM_RB79@0	14.225	19.248
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.934	14.055
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB75@0	13.929	14.068
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB75@0	13.946	14.090
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB75@0	13.945	13.997
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB75@0	13.932	14.086
n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0	14.069	14.755
n7_15MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB79@0	14.103	14.616
n7_15MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB79@0	14.062	14.713
n7_15MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB79@0	14.127	17.101
n7_15MHz_15kHz_2562.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.947	14.071
n7_15MHz_15kHz_2562.5MHz_DFT-s-OFDM QPSK_RB75@0	13.991	14.115
n7_15MHz_15kHz_2562.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.046	14.040

Mode	99% OBW (MHz)	EBW (MHz)
n7_15MHz_15kHz_2562.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.941	14.102
n7_15MHz_15kHz_2562.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.934	14.037
n7_15MHz_15kHz_2562.5MHz_CP-OFDM QPSK_RB79@0	14.063	14.771
n7_15MHz_15kHz_2562.5MHz_CP-OFDM 16 QAM_RB79@0	14.107	14.674
n7_15MHz_15kHz_2562.5MHz_CP-OFDM 64 QAM_RB79@0	14.063	14.722
n7_15MHz_15kHz_2562.5MHz_CP-OFDM 256 QAM_RB79@0	14.297	24.151
n7_20MHz_15kHz_2510MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.737	18.602
n7_20MHz_15kHz_2510MHz_DFT-s-OFDM QPSK_RB100@0	18.759	18.633
n7_20MHz_15kHz_2510MHz_DFT-s-OFDM 16 QAM_RB100@0	18.732	18.543
n7_20MHz_15kHz_2510MHz_DFT-s-OFDM 64 QAM_RB100@0	18.649	18.612
n7_20MHz_15kHz_2510MHz_DFT-s-OFDM 256 QAM_RB100@0	18.645	18.532
n7_20MHz_15kHz_2510MHz_CP-OFDM QPSK_RB106@0	18.831	19.702
n7_20MHz_15kHz_2510MHz_CP-OFDM 16 QAM_RB106@0	18.900	19.660
n7_20MHz_15kHz_2510MHz_CP-OFDM 64 QAM_RB106@0	18.904	19.617
n7_20MHz_15kHz_2510MHz_CP-OFDM 256 QAM_RB106@0	<b>18.911</b>	19.665
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.727	18.624
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	18.751	18.646
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	18.734	18.551
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	18.644	18.598

Mode	99% OBW (MHz)	EBW (MHz)
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	18.649	18.533
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	18.888	19.672
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	18.895	19.720
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	18.903	19.606
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	18.900	19.640
n7_20MHz_15kHz_2560MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.731	18.645
n7_20MHz_15kHz_2560MHz_DFT-s-OFDM QPSK_RB100@0	18.759	18.615
n7_20MHz_15kHz_2560MHz_DFT-s-OFDM 16 QAM_RB100@0	18.746	18.607
n7_20MHz_15kHz_2560MHz_DFT-s-OFDM 64 QAM_RB100@0	18.657	18.521
n7_20MHz_15kHz_2560MHz_DFT-s-OFDM 256 QAM_RB100@0	18.663	18.587
n7_20MHz_15kHz_2560MHz_CP-OFDM QPSK_RB106@0	18.840	19.658
n7_20MHz_15kHz_2560MHz_CP-OFDM 16 QAM_RB106@0	18.899	19.647
n7_20MHz_15kHz_2560MHz_CP-OFDM 64 QAM_RB106@0	18.910	19.560
n7_20MHz_15kHz_2560MHz_CP-OFDM 256 QAM_RB106@0	18.896	19.571

**n12**

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_701.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.444	4.734
n12_5MHz_15kHz_701.5MHz_DFT-s-OFDM QPSK_RB25@0	4.463	4.817
n12_5MHz_15kHz_701.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.484	4.770

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_701.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.485	4.751
n12_5MHz_15kHz_701.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.462	4.750
n12_5MHz_15kHz_701.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.806
n12_5MHz_15kHz_701.5MHz_CP-OFDM 16 QAM_RB25@0	4.461	4.763
n12_5MHz_15kHz_701.5MHz_CP-OFDM 64 QAM_RB25@0	4.464	4.820
n12_5MHz_15kHz_701.5MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.792
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.445	4.796
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.467	4.738
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.464	4.780
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.775
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.462	4.744
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.807
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.465	4.756
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.480	4.818
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.464	4.712
n12_5MHz_15kHz_713.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.467	4.807
n12_5MHz_15kHz_713.5MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.765
n12_5MHz_15kHz_713.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.468	4.796
n12_5MHz_15kHz_713.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.713



Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_713.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.463	4.778
n12_5MHz_15kHz_713.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.793
n12_5MHz_15kHz_713.5MHz_CP-OFDM 16 QAM_RB25@0	4.461	4.736
n12_5MHz_15kHz_713.5MHz_CP-OFDM 64 QAM_RB25@0	4.480	4.815
n12_5MHz_15kHz_713.5MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.783
n12_10MHz_15kHz_704MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.169	9.384
n12_10MHz_15kHz_704MHz_DFT-s-OFDM QPSK_RB50@0	9.205	9.449
n12_10MHz_15kHz_704MHz_DFT-s-OFDM 16 QAM_RB50@0	9.208	9.382
n12_10MHz_15kHz_704MHz_DFT-s-OFDM 64 QAM_RB50@0	9.175	9.373
n12_10MHz_15kHz_704MHz_DFT-s-OFDM 256 QAM_RB50@0	9.160	9.299
n12_10MHz_15kHz_704MHz_CP-OFDM QPSK_RB52@0	9.281	9.777
n12_10MHz_15kHz_704MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.730
n12_10MHz_15kHz_704MHz_CP-OFDM 64 QAM_RB52@0	9.260	9.724
n12_10MHz_15kHz_704MHz_CP-OFDM 256 QAM_RB52@0	9.259	9.789
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.170	9.337
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	9.241	9.430
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.200	9.359
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.179	9.368
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.173	9.369

Mode	99% OBW (MHz)	EBW (MHz)
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.258	9.733
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.299	9.735
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.283	9.708
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.258	9.696
n12_10MHz_15kHz_711MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.174	9.355
n12_10MHz_15kHz_711MHz_DFT-s-OFDM QPSK_RB50@0	9.243	9.416
n12_10MHz_15kHz_711MHz_DFT-s-OFDM 16 QAM_RB50@0	9.253	9.426
n12_10MHz_15kHz_711MHz_DFT-s-OFDM 64 QAM_RB50@0	9.207	9.371
n12_10MHz_15kHz_711MHz_DFT-s-OFDM 256 QAM_RB50@0	9.204	9.354
n12_10MHz_15kHz_711MHz_CP-OFDM QPSK_RB52@0	9.282	9.751
n12_10MHz_15kHz_711MHz_CP-OFDM 16 QAM_RB52@0	9.286	9.756
n12_10MHz_15kHz_711MHz_CP-OFDM 64 QAM_RB52@0	9.258	9.650
n12_10MHz_15kHz_711MHz_CP-OFDM 256 QAM_RB52@0	9.259	9.758
n12_15MHz_15kHz_706.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.931	14.054
n12_15MHz_15kHz_706.5MHz_DFT-s-OFDM QPSK_RB75@0	13.923	14.044
n12_15MHz_15kHz_706.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.946	14.028
n12_15MHz_15kHz_706.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.944	14.032
n12_15MHz_15kHz_706.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.889	14.080
n12_15MHz_15kHz_706.5MHz_CP-OFDM QPSK_RB79@0	14.061	14.775

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_706.5MHz_CP-OFDM 16 QAM_RB79@0	14.069	14.730
n12_15MHz_15kHz_706.5MHz_CP-OFDM 64 QAM_RB79@0	14.051	14.725
n12_15MHz_15kHz_706.5MHz_CP-OFDM 256 QAM_RB79@0	14.054	14.771
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.938	14.086
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.989	14.100
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.053	14.039
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.982	14.152
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.935	14.045
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.058	14.739
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	<b>14.115</b>	14.777
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.060	14.748
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.052	14.769
n12_15MHz_15kHz_708.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.984	14.024
n12_15MHz_15kHz_708.5MHz_DFT-s-OFDM QPSK_RB75@0	13.937	14.034
n12_15MHz_15kHz_708.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.049	14.026
n12_15MHz_15kHz_708.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.995	14.065
n12_15MHz_15kHz_708.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.934	14.002
n12_15MHz_15kHz_708.5MHz_CP-OFDM QPSK_RB79@0	14.064	14.708
n12_15MHz_15kHz_708.5MHz_CP-OFDM 16 QAM_RB79@0	14.114	14.782

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_708.5MHz_CP-OFDM 64 QAM_RB79@0	14.058	14.770
n12_15MHz_15kHz_708.5MHz_CP-OFDM 256 QAM_RB79@0	14.046	14.764

**n38**

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2572.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.462	4.805
n38_5MHz_15kHz_2572.5MHz_DFT-s-OFDM QPSK_RB25@0	4.481	4.808
n38_5MHz_15kHz_2572.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.468	4.753
n38_5MHz_15kHz_2572.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.773
n38_5MHz_15kHz_2572.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.789
n38_5MHz_15kHz_2572.5MHz_CP-OFDM QPSK_RB25@0	4.463	4.774
n38_5MHz_15kHz_2572.5MHz_CP-OFDM 16 QAM_RB25@0	4.463	4.815
n38_5MHz_15kHz_2572.5MHz_CP-OFDM 64 QAM_RB25@0	4.462	4.722
n38_5MHz_15kHz_2572.5MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.775
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.449	4.795
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.813
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.466	4.789
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.777
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.462	4.766
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.481	4.857

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.450	4.759
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.774
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.470	4.780
n38_5MHz_15kHz_2617.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.480	4.795
n38_5MHz_15kHz_2617.5MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.800
n38_5MHz_15kHz_2617.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.464	4.755
n38_5MHz_15kHz_2617.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.768
n38_5MHz_15kHz_2617.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.466	4.783
n38_5MHz_15kHz_2617.5MHz_CP-OFDM QPSK_RB25@0	4.482	4.825
n38_5MHz_15kHz_2617.5MHz_CP-OFDM 16 QAM_RB25@0	4.465	4.815
n38_5MHz_15kHz_2617.5MHz_CP-OFDM 64 QAM_RB25@0	4.466	4.759
n38_5MHz_15kHz_2617.5MHz_CP-OFDM 256 QAM_RB25@0	4.481	4.775
n38_10MHz_30kHz_2575MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.569	9.282
n38_10MHz_30kHz_2575MHz_DFT-s-OFDM QPSK_RB24@0	8.611	9.215
n38_10MHz_30kHz_2575MHz_DFT-s-OFDM 16 QAM_RB24@0	8.570	9.125
n38_10MHz_30kHz_2575MHz_DFT-s-OFDM 64 QAM_RB24@0	8.536	9.142
n38_10MHz_30kHz_2575MHz_DFT-s-OFDM 256 QAM_RB24@0	8.535	9.116
n38_10MHz_30kHz_2575MHz_CP-OFDM QPSK_RB24@0	8.568	9.143
n38_10MHz_30kHz_2575MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.210

Mode	99% OBW (MHz)	EBW (MHz)
n38_10MHz_30kHz_2575MHz_CP-OFDM 64 QAM_RB24@0	8.566	9.059
n38_10MHz_30kHz_2575MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.211
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.570	9.233
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.573	9.331
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.572	9.265
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.580	9.270
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.569	9.287
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.562	9.185
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.214
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.568	9.178
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.230
n38_10MHz_30kHz_2615MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.568	9.147
n38_10MHz_30kHz_2615MHz_DFT-s-OFDM QPSK_RB24@0	8.615	9.310
n38_10MHz_30kHz_2615MHz_DFT-s-OFDM 16 QAM_RB24@0	8.578	9.249
n38_10MHz_30kHz_2615MHz_DFT-s-OFDM 64 QAM_RB24@0	8.572	9.299
n38_10MHz_30kHz_2615MHz_DFT-s-OFDM 256 QAM_RB24@0	8.537	9.142
n38_10MHz_30kHz_2615MHz_CP-OFDM QPSK_RB24@0	8.603	9.289
n38_10MHz_30kHz_2615MHz_CP-OFDM 16 QAM_RB24@0	8.565	9.174
n38_10MHz_30kHz_2615MHz_CP-OFDM 64 QAM_RB24@0	8.573	9.248

Mode	99% OBW (MHz)	EBW (MHz)
n38_10MHz_30kHz_2615MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.222
n38_15MHz_30kHz_2577.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.410	13.609
n38_15MHz_30kHz_2577.5MHz_DFT-s-OFDM QPSK_RB36@0	13.463	13.714
n38_15MHz_30kHz_2577.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.522	13.834
n38_15MHz_30kHz_2577.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.455	13.767
n38_15MHz_30kHz_2577.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.462	13.743
n38_15MHz_30kHz_2577.5MHz_CP-OFDM QPSK_RB38@0	13.571	14.481
n38_15MHz_30kHz_2577.5MHz_CP-OFDM 16 QAM_RB38@0	13.576	14.462
n38_15MHz_30kHz_2577.5MHz_CP-OFDM 64 QAM_RB38@0	13.573	14.387
n38_15MHz_30kHz_2577.5MHz_CP-OFDM 256 QAM_RB38@0	13.528	14.455
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.464	13.672
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	13.444	13.711
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	13.519	13.654
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	13.510	13.709
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	13.447	13.734
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.567	14.421
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.580	14.466
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.580	14.559
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.526	14.439

Mode	99% OBW (MHz)	EBW (MHz)
n38_15MHz_30kHz_2612.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.451	13.746
n38_15MHz_30kHz_2612.5MHz_DFT-s-OFDM QPSK_RB36@0	13.449	13.629
n38_15MHz_30kHz_2612.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.521	13.820
n38_15MHz_30kHz_2612.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.450	13.788
n38_15MHz_30kHz_2612.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.459	13.726
n38_15MHz_30kHz_2612.5MHz_CP-OFDM QPSK_RB38@0	13.576	14.408
n38_15MHz_30kHz_2612.5MHz_CP-OFDM 16 QAM_RB38@0	13.526	14.338
n38_15MHz_30kHz_2612.5MHz_CP-OFDM 64 QAM_RB38@0	13.576	14.428
n38_15MHz_30kHz_2612.5MHz_CP-OFDM 256 QAM_RB38@0	13.623	14.378
n38_20MHz_30kHz_2580MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.016	18.864
n38_20MHz_30kHz_2580MHz_DFT-s-OFDM QPSK_RB50@0	18.092	18.747
n38_20MHz_30kHz_2580MHz_DFT-s-OFDM 16 QAM_RB50@0	18.099	18.696
n38_20MHz_30kHz_2580MHz_DFT-s-OFDM 64 QAM_RB50@0	18.100	18.687
n38_20MHz_30kHz_2580MHz_DFT-s-OFDM 256 QAM_RB50@0	18.021	18.648
n38_20MHz_30kHz_2580MHz_CP-OFDM QPSK_RB51@0	18.163	19.165
n38_20MHz_30kHz_2580MHz_CP-OFDM 16 QAM_RB51@0	18.180	19.181
n38_20MHz_30kHz_2580MHz_CP-OFDM 64 QAM_RB51@0	18.180	19.147
n38_20MHz_30kHz_2580MHz_CP-OFDM 256 QAM_RB51@0	18.189	19.195
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.026	18.705



Mode	99% OBW (MHz)	EBW (MHz)
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	18.098	18.853
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	18.104	18.788
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	18.088	18.709
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	18.012	18.665
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.177	19.067
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.183	19.065
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.164	19.051
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.188	19.148
n38_20MHz_30kHz_2610MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.032	18.764
n38_20MHz_30kHz_2610MHz_DFT-s-OFDM QPSK_RB50@0	18.021	18.717
n38_20MHz_30kHz_2610MHz_DFT-s-OFDM 16 QAM_RB50@0	18.103	18.793
n38_20MHz_30kHz_2610MHz_DFT-s-OFDM 64 QAM_RB50@0	18.023	18.800
n38_20MHz_30kHz_2610MHz_DFT-s-OFDM 256 QAM_RB50@0	18.017	18.730
n38_20MHz_30kHz_2610MHz_CP-OFDM QPSK_RB51@0	18.180	19.122
n38_20MHz_30kHz_2610MHz_CP-OFDM 16 QAM_RB51@0	18.181	19.036
n38_20MHz_30kHz_2610MHz_CP-OFDM 64 QAM_RB51@0	18.177	19.115
n38_20MHz_30kHz_2610MHz_CP-OFDM 256 QAM_RB51@0	18.187	19.075
n38_25MHz_30kHz_2582.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.113	23.927
n38_25MHz_30kHz_2582.5MHz_DFT-s-OFDM QPSK_RB64@0	23.018	23.959

Mode	99% OBW (MHz)	EBW (MHz)
n38_25MHz_30kHz_2582.5MHz_DFT-s-OFDM 16 QAM_RB64@0	23.010	23.983
n38_25MHz_30kHz_2582.5MHz_DFT-s-OFDM 64 QAM_RB64@0	23.031	23.966
n38_25MHz_30kHz_2582.5MHz_DFT-s-OFDM 256 QAM_RB64@0	23.021	23.963
n38_25MHz_30kHz_2582.5MHz_CP-OFDM QPSK_RB65@0	23.225	24.307
n38_25MHz_30kHz_2582.5MHz_CP-OFDM 16 QAM_RB65@0	23.213	24.342
n38_25MHz_30kHz_2582.5MHz_CP-OFDM 64 QAM_RB65@0	23.231	24.282
n38_25MHz_30kHz_2582.5MHz_CP-OFDM 256 QAM_RB65@0	23.207	24.329
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.109	23.946
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	23.108	23.994
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	23.020	24.034
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	23.033	23.953
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	23.019	23.931
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.228	24.325
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.215	24.318
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.229	24.244
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.218	24.257
n38_25MHz_30kHz_2607.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.125	23.932
n38_25MHz_30kHz_2607.5MHz_DFT-s-OFDM QPSK_RB64@0	23.011	24.052
n38_25MHz_30kHz_2607.5MHz_DFT-s-OFDM 16 QAM_RB64@0	23.030	23.941

Mode	99% OBW (MHz)	EBW (MHz)
n38_25MHz_30kHz_2607.5MHz_DFT-s-OFDM 64 QAM_RB64@0	23.035	23.890
n38_25MHz_30kHz_2607.5MHz_DFT-s-OFDM 256 QAM_RB64@0	23.029	23.944
n38_25MHz_30kHz_2607.5MHz_CP-OFDM QPSK_RB65@0	23.227	24.346
n38_25MHz_30kHz_2607.5MHz_CP-OFDM 16 QAM_RB65@0	23.211	24.318
n38_25MHz_30kHz_2607.5MHz_CP-OFDM 64 QAM_RB65@0	23.229	24.239
n38_25MHz_30kHz_2607.5MHz_CP-OFDM 256 QAM_RB65@0	23.205	24.313
n38_30MHz_30kHz_2585MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.619	28.152
n38_30MHz_30kHz_2585MHz_DFT-s-OFDM QPSK_RB75@0	27.522	28.177
n38_30MHz_30kHz_2585MHz_DFT-s-OFDM 16 QAM_RB75@0	27.748	28.123
n38_30MHz_30kHz_2585MHz_DFT-s-OFDM 64 QAM_RB75@0	27.649	28.051
n38_30MHz_30kHz_2585MHz_DFT-s-OFDM 256 QAM_RB75@0	27.537	28.196
n38_30MHz_30kHz_2585MHz_CP-OFDM QPSK_RB78@0	27.863	29.296
n38_30MHz_30kHz_2585MHz_CP-OFDM 16 QAM_RB78@0	27.849	29.299
n38_30MHz_30kHz_2585MHz_CP-OFDM 64 QAM_RB78@0	27.763	29.105
n38_30MHz_30kHz_2585MHz_CP-OFDM 256 QAM_RB78@0	27.766	29.194
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.621	28.049
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	27.629	28.080
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	27.741	28.207
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	27.656	27.986

Mode	99% OBW (MHz)	EBW (MHz)
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	27.515	28.080
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.856	29.246
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.776	29.145
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.752	29.168
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.766	29.042
n38_30MHz_30kHz_2605MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.606	28.264
n38_30MHz_30kHz_2605MHz_DFT-s-OFDM QPSK_RB75@0	27.606	28.104
n38_30MHz_30kHz_2605MHz_DFT-s-OFDM 16 QAM_RB75@0	27.744	28.018
n38_30MHz_30kHz_2605MHz_DFT-s-OFDM 64 QAM_RB75@0	27.622	28.295
n38_30MHz_30kHz_2605MHz_DFT-s-OFDM 256 QAM_RB75@0	27.504	28.223
n38_30MHz_30kHz_2605MHz_CP-OFDM QPSK_RB78@0	27.877	29.265
n38_30MHz_30kHz_2605MHz_CP-OFDM 16 QAM_RB78@0	27.888	29.252
n38_30MHz_30kHz_2605MHz_CP-OFDM 64 QAM_RB78@0	27.765	29.148
n38_30MHz_30kHz_2605MHz_CP-OFDM 256 QAM_RB78@0	27.760	29.214
n38_40MHz_30kHz_2590MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.602	37.574
n38_40MHz_30kHz_2590MHz_DFT-s-OFDM QPSK_RB100@0	37.626	37.529
n38_40MHz_30kHz_2590MHz_DFT-s-OFDM 16 QAM_RB100@0	37.354	37.568
n38_40MHz_30kHz_2590MHz_DFT-s-OFDM 64 QAM_RB100@0	37.188	37.346
n38_40MHz_30kHz_2590MHz_DFT-s-OFDM 256 QAM_RB100@0	37.441	37.456

Mode	99% OBW (MHz)	EBW (MHz)
n38_40MHz_30kHz_2590MHz_CP-OFDM QPSK_RB106@0	37.790	39.654
n38_40MHz_30kHz_2590MHz_CP-OFDM 16 QAM_RB106@0	37.790	39.611
n38_40MHz_30kHz_2590MHz_CP-OFDM 64 QAM_RB106@0	37.827	39.673
n38_40MHz_30kHz_2590MHz_CP-OFDM 256 QAM_RB106@0	37.773	39.312
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.607	37.444
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	37.606	37.548
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	37.303	37.242
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	37.189	37.344
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	37.339	37.231
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.790	39.592
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	37.795	39.591
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	<b>37.921</b>	39.341
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	37.785	39.472
n38_40MHz_30kHz_2600MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.484	37.559
n38_40MHz_30kHz_2600MHz_DFT-s-OFDM QPSK_RB100@0	37.622	37.501
n38_40MHz_30kHz_2600MHz_DFT-s-OFDM 16 QAM_RB100@0	37.317	37.475
n38_40MHz_30kHz_2600MHz_DFT-s-OFDM 64 QAM_RB100@0	37.187	37.563
n38_40MHz_30kHz_2600MHz_DFT-s-OFDM 256 QAM_RB100@0	37.327	37.514
n38_40MHz_30kHz_2600MHz_CP-OFDM QPSK_RB106@0	37.808	39.629

Mode	99% OBW (MHz)	EBW (MHz)
n38_40MHz_30kHz_2600MHz_CP-OFDM 16 QAM_RB106@0	37.784	39.403
n38_40MHz_30kHz_2600MHz_CP-OFDM 64 QAM_RB106@0	37.825	39.593
n38_40MHz_30kHz_2600MHz_CP-OFDM 256 QAM_RB106@0	37.775	39.558

**n41**

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2501.01MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.600	9.267
n41_10MHz_30kHz_2501.01MHz_DFT-s-OFDM QPSK_RB24@0	8.577	9.132
n41_10MHz_30kHz_2501.01MHz_DFT-s-OFDM 16 QAM_RB24@0	8.575	9.276
n41_10MHz_30kHz_2501.01MHz_DFT-s-OFDM 64 QAM_RB24@0	8.602	9.261
n41_10MHz_30kHz_2501.01MHz_DFT-s-OFDM 256 QAM_RB24@0	8.536	9.184
n41_10MHz_30kHz_2501.01MHz_CP-OFDM QPSK_RB24@0	8.539	9.181
n41_10MHz_30kHz_2501.01MHz_CP-OFDM 16 QAM_RB24@0	8.564	9.184
n41_10MHz_30kHz_2501.01MHz_CP-OFDM 64 QAM_RB24@0	8.565	9.196
n41_10MHz_30kHz_2501.01MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.083
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.567	9.239
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.576	9.343
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.579	9.228
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.538	9.065
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.135

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.603	9.420
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.574	9.214
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.576	9.282
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.281
n41_10MHz_30kHz_2685MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.571	9.352
n41_10MHz_30kHz_2685MHz_DFT-s-OFDM QPSK_RB24@0	8.610	9.320
n41_10MHz_30kHz_2685MHz_DFT-s-OFDM 16 QAM_RB24@0	8.576	9.215
n41_10MHz_30kHz_2685MHz_DFT-s-OFDM 64 QAM_RB24@0	8.580	9.342
n41_10MHz_30kHz_2685MHz_DFT-s-OFDM 256 QAM_RB24@0	8.565	9.312
n41_10MHz_30kHz_2685MHz_CP-OFDM QPSK_RB24@0	8.575	9.288
n41_10MHz_30kHz_2685MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.177
n41_10MHz_30kHz_2685MHz_CP-OFDM 64 QAM_RB24@0	8.572	9.255
n41_10MHz_30kHz_2685MHz_CP-OFDM 256 QAM_RB24@0	8.610	9.186
n41_15MHz_30kHz_2503.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.463	13.639
n41_15MHz_30kHz_2503.5MHz_DFT-s-OFDM QPSK_RB36@0	13.469	13.754
n41_15MHz_30kHz_2503.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.466	13.733
n41_15MHz_30kHz_2503.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.453	13.815
n41_15MHz_30kHz_2503.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.503	13.746
n41_15MHz_30kHz_2503.5MHz_CP-OFDM QPSK_RB38@0	13.569	14.455

Mode	99% OBW (MHz)	EBW (MHz)
n41_15MHz_30kHz_2503.5MHz_CP-OFDM 16 QAM_RB38@0	13.574	14.414
n41_15MHz_30kHz_2503.5MHz_CP-OFDM 64 QAM_RB38@0	13.580	14.369
n41_15MHz_30kHz_2503.5MHz_CP-OFDM 256 QAM_RB38@0	13.528	14.447
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.451	13.627
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	13.458	13.755
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	13.469	13.724
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.467	13.696
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	13.462	13.728
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.567	14.384
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.575	14.402
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.569	14.435
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.589	14.741
n41_15MHz_30kHz_2682.48MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.448	13.614
n41_15MHz_30kHz_2682.48MHz_DFT-s-OFDM QPSK_RB36@0	13.447	13.728
n41_15MHz_30kHz_2682.48MHz_DFT-s-OFDM 16 QAM_RB36@0	13.517	13.667
n41_15MHz_30kHz_2682.48MHz_DFT-s-OFDM 64 QAM_RB36@0	13.504	13.688
n41_15MHz_30kHz_2682.48MHz_DFT-s-OFDM 256 QAM_RB36@0	13.453	13.704
n41_15MHz_30kHz_2682.48MHz_CP-OFDM QPSK_RB38@0	13.579	14.459
n41_15MHz_30kHz_2682.48MHz_CP-OFDM 16 QAM_RB38@0	13.562	14.405



Mode	99% OBW (MHz)	EBW (MHz)
n41_15MHz_30kHz_2682.48MHz_CP-OFDM 64 QAM_RB38@0	13.585	14.464
n41_15MHz_30kHz_2682.48MHz_CP-OFDM 256 QAM_RB38@0	13.571	14.448
n41_20MHz_30kHz_2506.02MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.033	18.766
n41_20MHz_30kHz_2506.02MHz_DFT-s-OFDM QPSK_RB50@0	18.023	18.915
n41_20MHz_30kHz_2506.02MHz_DFT-s-OFDM 16 QAM_RB50@0	18.095	18.804
n41_20MHz_30kHz_2506.02MHz_DFT-s-OFDM 64 QAM_RB50@0	18.030	18.786
n41_20MHz_30kHz_2506.02MHz_DFT-s-OFDM 256 QAM_RB50@0	18.080	18.788
n41_20MHz_30kHz_2506.02MHz_CP-OFDM QPSK_RB51@0	18.170	19.071
n41_20MHz_30kHz_2506.02MHz_CP-OFDM 16 QAM_RB51@0	18.178	19.050
n41_20MHz_30kHz_2506.02MHz_CP-OFDM 64 QAM_RB51@0	18.186	19.161
n41_20MHz_30kHz_2506.02MHz_CP-OFDM 256 QAM_RB51@0	18.190	19.193
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.032	18.670
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	18.025	18.789
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.029	18.691
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.029	18.787
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.029	18.717
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.176	19.048
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.167	18.976
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.179	19.125

Mode	99% OBW (MHz)	EBW (MHz)
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.185	19.170
n41_20MHz_30kHz_2679.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.085	18.647
n41_20MHz_30kHz_2679.99MHz_DFT-s-OFDM QPSK_RB50@0	18.100	18.801
n41_20MHz_30kHz_2679.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.161	18.808
n41_20MHz_30kHz_2679.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.033	18.795
n41_20MHz_30kHz_2679.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.033	18.767
n41_20MHz_30kHz_2679.99MHz_CP-OFDM QPSK_RB51@0	18.183	19.116
n41_20MHz_30kHz_2679.99MHz_CP-OFDM 16 QAM_RB51@0	18.173	19.121
n41_20MHz_30kHz_2679.99MHz_CP-OFDM 64 QAM_RB51@0	18.195	19.240
n41_20MHz_30kHz_2679.99MHz_CP-OFDM 256 QAM_RB51@0	18.180	19.068
n41_30MHz_30kHz_2511MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.629	27.938
n41_30MHz_30kHz_2511MHz_DFT-s-OFDM QPSK_RB75@0	27.602	28.098
n41_30MHz_30kHz_2511MHz_DFT-s-OFDM 16 QAM_RB75@0	27.750	28.218
n41_30MHz_30kHz_2511MHz_DFT-s-OFDM 64 QAM_RB75@0	27.740	27.948
n41_30MHz_30kHz_2511MHz_DFT-s-OFDM 256 QAM_RB75@0	27.536	28.187
n41_30MHz_30kHz_2511MHz_CP-OFDM QPSK_RB78@0	27.865	29.337
n41_30MHz_30kHz_2511MHz_CP-OFDM 16 QAM_RB78@0	27.775	29.125
n41_30MHz_30kHz_2511MHz_CP-OFDM 64 QAM_RB78@0	27.772	29.215
n41_30MHz_30kHz_2511MHz_CP-OFDM 256 QAM_RB78@0	27.775	29.176

Mode	99% OBW (MHz)	EBW (MHz)
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.501	28.048
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	27.506	28
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	27.729	28.170
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	27.609	28.007
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	27.505	28.256
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.857	29.249
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.773	29.150
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.763	29.168
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.766	29.191
n41_30MHz_30kHz_2674.98MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.617	28.317
n41_30MHz_30kHz_2674.98MHz_DFT-s-OFDM QPSK_RB75@0	27.652	28.248
n41_30MHz_30kHz_2674.98MHz_DFT-s-OFDM 16 QAM_RB75@0	27.778	28.172
n41_30MHz_30kHz_2674.98MHz_DFT-s-OFDM 64 QAM_RB75@0	27.744	28.166
n41_30MHz_30kHz_2674.98MHz_DFT-s-OFDM 256 QAM_RB75@0	27.637	28.314
n41_30MHz_30kHz_2674.98MHz_CP-OFDM QPSK_RB78@0	27.873	29.147
n41_30MHz_30kHz_2674.98MHz_CP-OFDM 16 QAM_RB78@0	27.883	29.178
n41_30MHz_30kHz_2674.98MHz_CP-OFDM 64 QAM_RB78@0	27.770	29.278
n41_30MHz_30kHz_2674.98MHz_CP-OFDM 256 QAM_RB78@0	27.849	29.179
n41_40MHz_30kHz_2516.01MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.465	37.509

Mode	99% OBW (MHz)	EBW (MHz)
n41_40MHz_30kHz_2516.01MHz_DFT-s-OFDM QPSK_RB100@0	37.484	37.611
n41_40MHz_30kHz_2516.01MHz_DFT-s-OFDM 16 QAM_RB100@0	37.286	37.331
n41_40MHz_30kHz_2516.01MHz_DFT-s-OFDM 64 QAM_RB100@0	37.198	37.496
n41_40MHz_30kHz_2516.01MHz_DFT-s-OFDM 256 QAM_RB100@0	37.292	37.310
n41_40MHz_30kHz_2516.01MHz_CP-OFDM QPSK_RB106@0	37.767	39.558
n41_40MHz_30kHz_2516.01MHz_CP-OFDM 16 QAM_RB106@0	37.792	39.617
n41_40MHz_30kHz_2516.01MHz_CP-OFDM 64 QAM_RB106@0	37.835	39.569
n41_40MHz_30kHz_2516.01MHz_CP-OFDM 256 QAM_RB106@0	37.786	39.619
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.502	37.639
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	37.497	37.393
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	37.334	37.464
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	37.176	37.326
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	37.282	37.453
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	37.671	39.715
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	37.792	39.523
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.826	39.560
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	37.773	39.578
n41_40MHz_30kHz_2670MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.679	37.578
n41_40MHz_30kHz_2670MHz_DFT-s-OFDM QPSK_RB100@0	37.667	37.539

Mode	99% OBW (MHz)	EBW (MHz)
n41_40MHz_30kHz_2670MHz_DFT-s-OFDM 16 QAM_RB100@0	37.515	37.604
n41_40MHz_30kHz_2670MHz_DFT-s-OFDM 64 QAM_RB100@0	37.460	37.471
n41_40MHz_30kHz_2670MHz_DFT-s-OFDM 256 QAM_RB100@0	37.503	37.459
n41_40MHz_30kHz_2670MHz_CP-OFDM QPSK_RB106@0	37.835	39.709
n41_40MHz_30kHz_2670MHz_CP-OFDM 16 QAM_RB106@0	37.820	39.724
n41_40MHz_30kHz_2670MHz_CP-OFDM 64 QAM_RB106@0	37.930	39.627
n41_40MHz_30kHz_2670MHz_CP-OFDM 256 QAM_RB106@0	37.812	39.493
n41_50MHz_30kHz_2521.02MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.860	47.476
n41_50MHz_30kHz_2521.02MHz_DFT-s-OFDM QPSK_RB128@0	46.653	47.549
n41_50MHz_30kHz_2521.02MHz_DFT-s-OFDM 16 QAM_RB128@0	47.019	47.624
n41_50MHz_30kHz_2521.02MHz_DFT-s-OFDM 64 QAM_RB128@0	46.858	47.509
n41_50MHz_30kHz_2521.02MHz_DFT-s-OFDM 256 QAM_RB128@0	47.226	47.310
n41_50MHz_30kHz_2521.02MHz_CP-OFDM QPSK_RB133@0	47.415	49.406
n41_50MHz_30kHz_2521.02MHz_CP-OFDM 16 QAM_RB133@0	47.465	49.285
n41_50MHz_30kHz_2521.02MHz_CP-OFDM 64 QAM_RB133@0	47.414	49.163
n41_50MHz_30kHz_2521.02MHz_CP-OFDM 256 QAM_RB133@0	47.407	49.407
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.884	47.436
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	47.265	47.588
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.008	47.460

Mode	99% OBW (MHz)	EBW (MHz)
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	46.829	47.429
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.070	47.460
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.438	49.365
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.425	49.293
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.426	49.127
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.404	49.273
n41_50MHz_30kHz_2664.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.297	47.404
n41_50MHz_30kHz_2664.99MHz_DFT-s-OFDM QPSK_RB128@0	47.450	47.473
n41_50MHz_30kHz_2664.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.231	47.447
n41_50MHz_30kHz_2664.99MHz_DFT-s-OFDM 64 QAM_RB128@0	47.038	47.515
n41_50MHz_30kHz_2664.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.410	47.413
n41_50MHz_30kHz_2664.99MHz_CP-OFDM QPSK_RB133@0	47.459	49.194
n41_50MHz_30kHz_2664.99MHz_CP-OFDM 16 QAM_RB133@0	47.466	49.306
n41_50MHz_30kHz_2664.99MHz_CP-OFDM 64 QAM_RB133@0	47.454	49.324
n41_50MHz_30kHz_2664.99MHz_CP-OFDM 256 QAM_RB133@0	47.416	49.352
n41_60MHz_30kHz_2526MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.881	60.383
n41_60MHz_30kHz_2526MHz_DFT-s-OFDM QPSK_RB162@0	57.857	60.282
n41_60MHz_30kHz_2526MHz_DFT-s-OFDM 16 QAM_RB162@0	57.634	60.388
n41_60MHz_30kHz_2526MHz_DFT-s-OFDM 64 QAM_RB162@0	57.956	60.344

Mode	99% OBW (MHz)	EBW (MHz)
n41_60MHz_30kHz_2526MHz_DFT-s-OFDM 256 QAM_RB162@0	57.662	60.428
n41_60MHz_30kHz_2526MHz_CP-OFDM QPSK_RB162@0	57.685	60.302
n41_60MHz_30kHz_2526MHz_CP-OFDM 16 QAM_RB162@0	57.697	60.242
n41_60MHz_30kHz_2526MHz_CP-OFDM 64 QAM_RB162@0	57.850	60.459
n41_60MHz_30kHz_2526MHz_CP-OFDM 256 QAM_RB162@0	57.878	60.363
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.702	60.427
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.608	60.125
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.477	60.379
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.887	60.282
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	57.473	60.346
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.682	60.261
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.667	60.329
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.708	60.400
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.627	60.213
n41_60MHz_30kHz_2659.98MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.937	60.450
n41_60MHz_30kHz_2659.98MHz_DFT-s-OFDM QPSK_RB162@0	57.848	60.324
n41_60MHz_30kHz_2659.98MHz_DFT-s-OFDM 16 QAM_RB162@0	57.673	60.336
n41_60MHz_30kHz_2659.98MHz_DFT-s-OFDM 64 QAM_RB162@0	57.925	60.404
n41_60MHz_30kHz_2659.98MHz_DFT-s-OFDM 256 QAM_RB162@0	57.676	60.386

Mode	99% OBW (MHz)	EBW (MHz)
n41_60MHz_30kHz_2659.98MHz_CP-OFDM QPSK_RB162@0	57.693	60.271
n41_60MHz_30kHz_2659.98MHz_CP-OFDM 16 QAM_RB162@0	57.719	60.176
n41_60MHz_30kHz_2659.98MHz_CP-OFDM 64 QAM_RB162@0	57.909	60.311
n41_60MHz_30kHz_2659.98MHz_CP-OFDM 256 QAM_RB162@0	57.853	60.344
n41_80MHz_30kHz_2536.02MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.899	79.826
n41_80MHz_30kHz_2536.02MHz_DFT-s-OFDM QPSK_RB216@0	77.140	79.843
n41_80MHz_30kHz_2536.02MHz_DFT-s-OFDM 16 QAM_RB216@0	76.884	79.824
n41_80MHz_30kHz_2536.02MHz_DFT-s-OFDM 64 QAM_RB216@0	77.157	79.863
n41_80MHz_30kHz_2536.02MHz_DFT-s-OFDM 256 QAM_RB216@0	76.889	79.714
n41_80MHz_30kHz_2536.02MHz_CP-OFDM QPSK_RB217@0	77.473	80.120
n41_80MHz_30kHz_2536.02MHz_CP-OFDM 16 QAM_RB217@0	77.202	80.187
n41_80MHz_30kHz_2536.02MHz_CP-OFDM 64 QAM_RB217@0	77.453	80.195
n41_80MHz_30kHz_2536.02MHz_CP-OFDM 256 QAM_RB217@0	77.447	80.235
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.916	79.862
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	76.948	79.750
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	76.953	79.793
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.180	79.773
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	76.901	79.838
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.448	80.237



Mode	99% OBW (MHz)	EBW (MHz)
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.223	80.124
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.277	80.157
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.458	80.090
n41_80MHz_30kHz_2649.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.248	79.829
n41_80MHz_30kHz_2649.99MHz_DFT-s-OFDM QPSK_RB216@0	76.891	79.813
n41_80MHz_30kHz_2649.99MHz_DFT-s-OFDM 16 QAM_RB216@0	76.947	79.653
n41_80MHz_30kHz_2649.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.128	79.792
n41_80MHz_30kHz_2649.99MHz_DFT-s-OFDM 256 QAM_RB216@0	76.905	79.798
n41_80MHz_30kHz_2649.99MHz_CP-OFDM QPSK_RB217@0	77.271	80.033
n41_80MHz_30kHz_2649.99MHz_CP-OFDM 16 QAM_RB217@0	77.209	80.067
n41_80MHz_30kHz_2649.99MHz_CP-OFDM 64 QAM_RB217@0	77.533	80.122
n41_80MHz_30kHz_2649.99MHz_CP-OFDM 256 QAM_RB217@0	77.463	80.210
n41_90MHz_30kHz_2541MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.527	89.490
n41_90MHz_30kHz_2541MHz_DFT-s-OFDM QPSK_RB243@0	86.560	89.536
n41_90MHz_30kHz_2541MHz_DFT-s-OFDM 16 QAM_RB243@0	86.520	89.580
n41_90MHz_30kHz_2541MHz_DFT-s-OFDM 64 QAM_RB243@0	86.571	89.578
n41_90MHz_30kHz_2541MHz_DFT-s-OFDM 256 QAM_RB243@0	86.418	89.479
n41_90MHz_30kHz_2541MHz_CP-OFDM QPSK_RB245@0	87.237	90.288
n41_90MHz_30kHz_2541MHz_CP-OFDM 16 QAM_RB245@0	87.242	90.370

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2541MHz_CP-OFDM 64 QAM_RB245@0	87.231	90.170
n41_90MHz_30kHz_2541MHz_CP-OFDM 256 QAM_RB245@0	87.261	90.230
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.866	89.582
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.852	89.456
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.522	89.587
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.843	89.639
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.495	89.527
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.221	90.282
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.260	90.354
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.236	90.040
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.297	90.314
n41_90MHz_30kHz_2644.98MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.822	89.568
n41_90MHz_30kHz_2644.98MHz_DFT-s-OFDM QPSK_RB243@0	86.836	89.236
n41_90MHz_30kHz_2644.98MHz_DFT-s-OFDM 16 QAM_RB243@0	86.521	89.446
n41_90MHz_30kHz_2644.98MHz_DFT-s-OFDM 64 QAM_RB243@0	86.803	89.525
n41_90MHz_30kHz_2644.98MHz_DFT-s-OFDM 256 QAM_RB243@0	86.466	89.538
n41_90MHz_30kHz_2644.98MHz_CP-OFDM QPSK_RB245@0	87.157	90.219
n41_90MHz_30kHz_2644.98MHz_CP-OFDM 16 QAM_RB245@0	87.249	90.136
n41_90MHz_30kHz_2644.98MHz_CP-OFDM 64 QAM_RB245@0	87.202	90.182

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2644.98MHz_CP-OFDM 256 QAM_RB245@0	87.201	90.101
n41_100MHz_30kHz_2546.01MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.516	99.229
n41_100MHz_30kHz_2546.01MHz_DFT-s-OFDM QPSK_RB270@0	96.116	99.246
n41_100MHz_30kHz_2546.01MHz_DFT-s-OFDM 16 QAM_RB270@0	96.052	99.185
n41_100MHz_30kHz_2546.01MHz_DFT-s-OFDM 64 QAM_RB270@0	96.434	99.280
n41_100MHz_30kHz_2546.01MHz_DFT-s-OFDM 256 QAM_RB270@0	96.589	99.319
n41_100MHz_30kHz_2546.01MHz_CP-OFDM QPSK_RB273@0	97.349	100.340
n41_100MHz_30kHz_2546.01MHz_CP-OFDM 16 QAM_RB273@0	97.208	100.277
n41_100MHz_30kHz_2546.01MHz_CP-OFDM 64 QAM_RB273@0	97.369	100.352
n41_100MHz_30kHz_2546.01MHz_CP-OFDM 256 QAM_RB273@0	97.299	100.439
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.553	99.246
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	96.511	99.241
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	96.406	99.249
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	96.500	99.273
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	96.404	99.170
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	<b>97.372</b>	100.460
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.325	100.262
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.264	100.425
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.245	100.319

Mode	99% OBW (MHz)	EBW (MHz)
n41_100MHz_30kHz_2640MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.589	99.237
n41_100MHz_30kHz_2640MHz_DFT-s-OFDM QPSK_RB270@0	96.517	99.243
n41_100MHz_30kHz_2640MHz_DFT-s-OFDM 16 QAM_RB270@0	96.588	99.144
n41_100MHz_30kHz_2640MHz_DFT-s-OFDM 64 QAM_RB270@0	96.495	99.222
n41_100MHz_30kHz_2640MHz_DFT-s-OFDM 256 QAM_RB270@0	96.466	99.163
n41_100MHz_30kHz_2640MHz_CP-OFDM QPSK_RB273@0	97.323	100.360
n41_100MHz_30kHz_2640MHz_CP-OFDM 16 QAM_RB273@0	97.226	100.214
n41_100MHz_30kHz_2640MHz_CP-OFDM 64 QAM_RB273@0	97.247	100.330
n41_100MHz_30kHz_2640MHz_CP-OFDM 256 QAM_RB273@0	97.250	100.220

**n66**

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1712.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.791
n66_5MHz_15kHz_1712.5MHz_DFT-s-OFDM QPSK_RB25@0	4.482	4.830
n66_5MHz_15kHz_1712.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.449	4.773
n66_5MHz_15kHz_1712.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.759
n66_5MHz_15kHz_1712.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.467	4.803
n66_5MHz_15kHz_1712.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.793
n66_5MHz_15kHz_1712.5MHz_CP-OFDM 16 QAM_RB25@0	4.464	4.788
n66_5MHz_15kHz_1712.5MHz_CP-OFDM 64 QAM_RB25@0	4.490	8.209

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1712.5MHz_CP-OFDM 256 QAM_RB25@0	4.470	4.793
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.763
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.466	4.807
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.521	4.819
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.781
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.467	4.739
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.468	4.829
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.482	4.802
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.504	5.820
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.467	4.758
n66_5MHz_15kHz_1777.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.466	4.801
n66_5MHz_15kHz_1777.5MHz_DFT-s-OFDM QPSK_RB25@0	4.469	4.802
n66_5MHz_15kHz_1777.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.504	4.799
n66_5MHz_15kHz_1777.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.798
n66_5MHz_15kHz_1777.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.765
n66_5MHz_15kHz_1777.5MHz_CP-OFDM QPSK_RB25@0	4.464	4.804
n66_5MHz_15kHz_1777.5MHz_CP-OFDM 16 QAM_RB25@0	4.468	4.760
n66_5MHz_15kHz_1777.5MHz_CP-OFDM 64 QAM_RB25@0	4.490	6.828
n66_5MHz_15kHz_1777.5MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.712

Mode	99% OBW (MHz)	EBW (MHz)
n66_10MHz_15kHz_1715MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.174	9.397
n66_10MHz_15kHz_1715MHz_DFT-s-OFDM QPSK_RB50@0	9.170	9.370
n66_10MHz_15kHz_1715MHz_DFT-s-OFDM 16 QAM_RB50@0	9.216	9.338
n66_10MHz_15kHz_1715MHz_DFT-s-OFDM 64 QAM_RB50@0	9.203	9.368
n66_10MHz_15kHz_1715MHz_DFT-s-OFDM 256 QAM_RB50@0	9.169	9.324
n66_10MHz_15kHz_1715MHz_CP-OFDM QPSK_RB52@0	9.284	9.744
n66_10MHz_15kHz_1715MHz_CP-OFDM 16 QAM_RB52@0	9.296	9.707
n66_10MHz_15kHz_1715MHz_CP-OFDM 64 QAM_RB52@0	9.297	9.697
n66_10MHz_15kHz_1715MHz_CP-OFDM 256 QAM_RB52@0	9.330	15.908
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.202	9.395
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	9.218	9.404
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	9.253	9.388
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	9.209	9.411
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	9.208	9.381
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.281	9.781
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.294	9.732
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.325	9.715
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.283	9.741
n66_10MHz_15kHz_1775MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.201	9.337

Mode	99% OBW (MHz)	EBW (MHz)
n66_10MHz_15kHz_1775MHz_DFT-s-OFDM QPSK_RB50@0	9.205	9.372
n66_10MHz_15kHz_1775MHz_DFT-s-OFDM 16 QAM_RB50@0	9.259	9.384
n66_10MHz_15kHz_1775MHz_DFT-s-OFDM 64 QAM_RB50@0	9.216	9.363
n66_10MHz_15kHz_1775MHz_DFT-s-OFDM 256 QAM_RB50@0	9.210	9.355
n66_10MHz_15kHz_1775MHz_CP-OFDM QPSK_RB52@0	9.281	9.729
n66_10MHz_15kHz_1775MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.762
n66_10MHz_15kHz_1775MHz_CP-OFDM 64 QAM_RB52@0	9.283	9.691
n66_10MHz_15kHz_1775MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.760
n66_15MHz_15kHz_1717.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.948	14.127
n66_15MHz_15kHz_1717.5MHz_DFT-s-OFDM QPSK_RB75@0	13.941	14.101
n66_15MHz_15kHz_1717.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.115	23.483
n66_15MHz_15kHz_1717.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.934	14.059
n66_15MHz_15kHz_1717.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.927	14.067
n66_15MHz_15kHz_1717.5MHz_CP-OFDM QPSK_RB79@0	14.107	14.818
n66_15MHz_15kHz_1717.5MHz_CP-OFDM 16 QAM_RB79@0	14.127	14.867
n66_15MHz_15kHz_1717.5MHz_CP-OFDM 64 QAM_RB79@0	14.061	14.705
n66_15MHz_15kHz_1717.5MHz_CP-OFDM 256 QAM_RB79@0	14.189	21.966
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.996	14.151
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	13.987	14.092

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	14.166	23.438
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.991	14.116
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	14.002	14.038
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.065	14.759
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.114	14.675
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.117	14.704
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.124	15.727
n66_15MHz_15kHz_1772.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.993	14.086
n66_15MHz_15kHz_1772.5MHz_DFT-s-OFDM QPSK_RB75@0	14.003	14.023
n66_15MHz_15kHz_1772.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.053	14.051
n66_15MHz_15kHz_1772.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.986	14.120
n66_15MHz_15kHz_1772.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.985	14.054
n66_15MHz_15kHz_1772.5MHz_CP-OFDM QPSK_RB79@0	14.067	14.711
n66_15MHz_15kHz_1772.5MHz_CP-OFDM 16 QAM_RB79@0	14.162	14.751
n66_15MHz_15kHz_1772.5MHz_CP-OFDM 64 QAM_RB79@0	14.064	14.796
n66_15MHz_15kHz_1772.5MHz_CP-OFDM 256 QAM_RB79@0	15.257	25.444
n66_20MHz_15kHz_1720MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.666	18.619
n66_20MHz_15kHz_1720MHz_DFT-s-OFDM QPSK_RB100@0	18.809	18.526
n66_20MHz_15kHz_1720MHz_DFT-s-OFDM 16 QAM_RB100@0	18.727	18.542



Mode	99% OBW (MHz)	EBW (MHz)
n66_20MHz_15kHz_1720MHz_DFT-s-OFDM 64 QAM_RB100@0	18.586	18.598
n66_20MHz_15kHz_1720MHz_DFT-s-OFDM 256 QAM_RB100@0	18.586	18.579
n66_20MHz_15kHz_1720MHz_CP-OFDM QPSK_RB106@0	18.836	19.733
n66_20MHz_15kHz_1720MHz_CP-OFDM 16 QAM_RB106@0	19.126	35.147
n66_20MHz_15kHz_1720MHz_CP-OFDM 64 QAM_RB106@0	18.910	19.665
n66_20MHz_15kHz_1720MHz_CP-OFDM 256 QAM_RB106@0	18.899	19.690
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.752	18.624
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	18.830	18.601
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	18.818	21.609
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	18.724	18.622
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	18.676	18.532
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.901	19.712
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.919	20.439
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.893	19.556
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.899	19.614
n66_20MHz_15kHz_1770MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.753	18.666
n66_20MHz_15kHz_1770MHz_DFT-s-OFDM QPSK_RB100@0	18.807	18.640
n66_20MHz_15kHz_1770MHz_DFT-s-OFDM 16 QAM_RB100@0	18.802	18.622
n66_20MHz_15kHz_1770MHz_DFT-s-OFDM 64 QAM_RB100@0	18.661	18.650

Mode	99% OBW (MHz)	EBW (MHz)
n66_20MHz_15kHz_1770MHz_DFT-s-OFDM 256 QAM_RB100@0	18.647	18.530
n66_20MHz_15kHz_1770MHz_CP-OFDM QPSK_RB106@0	18.832	19.621
n66_20MHz_15kHz_1770MHz_CP-OFDM 16 QAM_RB106@0	18.910	19.601
n66_20MHz_15kHz_1770MHz_CP-OFDM 64 QAM_RB106@0	19.050	32.363
n66_20MHz_15kHz_1770MHz_CP-OFDM 256 QAM_RB106@0	18.902	19.606
n66_25MHz_15kHz_1722.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.439	23.783
n66_25MHz_15kHz_1722.5MHz_DFT-s-OFDM QPSK_RB128@0	23.344	23.779
n66_25MHz_15kHz_1722.5MHz_DFT-s-OFDM 16 QAM_RB128@0	23.507	23.776
n66_25MHz_15kHz_1722.5MHz_DFT-s-OFDM 64 QAM_RB128@0	23.430	23.807
n66_25MHz_15kHz_1722.5MHz_DFT-s-OFDM 256 QAM_RB128@0	23.432	23.725
n66_25MHz_15kHz_1722.5MHz_CP-OFDM QPSK_RB133@0	23.649	24.630
n66_25MHz_15kHz_1722.5MHz_CP-OFDM 16 QAM_RB133@0	23.731	24.757
n66_25MHz_15kHz_1722.5MHz_CP-OFDM 64 QAM_RB133@0	23.706	24.636
n66_25MHz_15kHz_1722.5MHz_CP-OFDM 256 QAM_RB133@0	23.708	24.710
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.523	23.763
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	23.439	23.808
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	23.434	23.724
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	23.432	23.836
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	23.530	23.721

Mode	99% OBW (MHz)	EBW (MHz)
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.704	24.633
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.731	24.629
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.711	24.565
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.640	24.673
n66_25MHz_15kHz_1767.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.519	23.771
n66_25MHz_15kHz_1767.5MHz_DFT-s-OFDM QPSK_RB128@0	23.608	23.767
n66_25MHz_15kHz_1767.5MHz_DFT-s-OFDM 16 QAM_RB128@0	23.407	23.831
n66_25MHz_15kHz_1767.5MHz_DFT-s-OFDM 64 QAM_RB128@0	23.505	23.817
n66_25MHz_15kHz_1767.5MHz_DFT-s-OFDM 256 QAM_RB128@0	23.603	23.698
n66_25MHz_15kHz_1767.5MHz_CP-OFDM QPSK_RB133@0	23.708	24.690
n66_25MHz_15kHz_1767.5MHz_CP-OFDM 16 QAM_RB133@0	23.713	24.667
n66_25MHz_15kHz_1767.5MHz_CP-OFDM 64 QAM_RB133@0	23.709	24.635
n66_25MHz_15kHz_1767.5MHz_CP-OFDM 256 QAM_RB133@0	23.727	24.667
n66_30MHz_15kHz_1725MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.566	29.706
n66_30MHz_15kHz_1725MHz_DFT-s-OFDM QPSK_RB160@0	28.491	29.592
n66_30MHz_15kHz_1725MHz_DFT-s-OFDM 16 QAM_RB160@0	28.460	29.665
n66_30MHz_15kHz_1725MHz_DFT-s-OFDM 64 QAM_RB160@0	28.578	29.707
n66_30MHz_15kHz_1725MHz_DFT-s-OFDM 256 QAM_RB160@0	28.483	29.631
n66_30MHz_15kHz_1725MHz_CP-OFDM QPSK_RB160@0	28.563	29.737

Mode	99% OBW (MHz)	EBW (MHz)
n66_30MHz_15kHz_1725MHz_CP-OFDM 16 QAM_RB160@0	28.468	29.710
n66_30MHz_15kHz_1725MHz_CP-OFDM 64 QAM_RB160@0	28.466	29.599
n66_30MHz_15kHz_1725MHz_CP-OFDM 256 QAM_RB160@0	28.490	29.617
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.500	29.653
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.491	29.575
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.455	29.357
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.575	29.774
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.488	29.594
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.561	29.736
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.474	29.649
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.469	29.581
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.464	29.644
n66_30MHz_15kHz_1765MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.574	29.666
n66_30MHz_15kHz_1765MHz_DFT-s-OFDM QPSK_RB160@0	28.498	29.692
n66_30MHz_15kHz_1765MHz_DFT-s-OFDM 16 QAM_RB160@0	28.468	29.549
n66_30MHz_15kHz_1765MHz_DFT-s-OFDM 64 QAM_RB160@0	28.586	29.798
n66_30MHz_15kHz_1765MHz_DFT-s-OFDM 256 QAM_RB160@0	28.565	29.642
n66_30MHz_15kHz_1765MHz_CP-OFDM QPSK_RB160@0	28.573	29.615
n66_30MHz_15kHz_1765MHz_CP-OFDM 16 QAM_RB160@0	28.483	29.708

Mode	99% OBW (MHz)	EBW (MHz)
n66_30MHz_15kHz_1765MHz_CP-OFDM 64 QAM_RB160@0	28.490	29.587
n66_30MHz_15kHz_1765MHz_CP-OFDM 256 QAM_RB160@0	28.486	29.603
n66_40MHz_15kHz_1730MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.584	39.959
n66_40MHz_15kHz_1730MHz_DFT-s-OFDM QPSK_RB216@0	38.443	40.014
n66_40MHz_15kHz_1730MHz_DFT-s-OFDM 16 QAM_RB216@0	38.412	39.889
n66_40MHz_15kHz_1730MHz_DFT-s-OFDM 64 QAM_RB216@0	38.576	40.069
n66_40MHz_15kHz_1730MHz_DFT-s-OFDM 256 QAM_RB216@0	38.440	40.186
n66_40MHz_15kHz_1730MHz_CP-OFDM QPSK_RB216@0	38.445	40.041
n66_40MHz_15kHz_1730MHz_CP-OFDM 16 QAM_RB216@0	38.467	40.046
n66_40MHz_15kHz_1730MHz_CP-OFDM 64 QAM_RB216@0	38.568	40.027
n66_40MHz_15kHz_1730MHz_CP-OFDM 256 QAM_RB216@0	38.464	40.035
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.591	40.058
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.444	40.083
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.456	39.858
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.472	40.164
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.440	39.955
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.462	40.035
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.420	40.012
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.478	40.018

Mode	99% OBW (MHz)	EBW (MHz)
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.453	39.917
n66_40MHz_15kHz_1760MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	<b>38.638</b>	40.184
n66_40MHz_15kHz_1760MHz_DFT-s-OFDM QPSK_RB216@0	38.477	39.991
n66_40MHz_15kHz_1760MHz_DFT-s-OFDM 16 QAM_RB216@0	38.478	40.072
n66_40MHz_15kHz_1760MHz_DFT-s-OFDM 64 QAM_RB216@0	38.591	40.038
n66_40MHz_15kHz_1760MHz_DFT-s-OFDM 256 QAM_RB216@0	38.472	40.100
n66_40MHz_15kHz_1760MHz_CP-OFDM QPSK_RB216@0	38.561	40.106
n66_40MHz_15kHz_1760MHz_CP-OFDM 16 QAM_RB216@0	38.479	40.016
n66_40MHz_15kHz_1760MHz_CP-OFDM 64 QAM_RB216@0	38.589	39.970
n66_40MHz_15kHz_1760MHz_CP-OFDM 256 QAM_RB216@0	38.566	39.949

**n77\_1**

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3455MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.577	9.281
n77_1_10MHz_30kHz_3455MHz_DFT-s-OFDM QPSK_RB24@0	8.574	9.255
n77_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 16 QAM_RB24@0	8.602	9.213
n77_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 64 QAM_RB24@0	8.575	9.285
n77_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 256 QAM_RB24@0	8.537	9.203
n77_1_10MHz_30kHz_3455MHz_CP-OFDM QPSK_RB24@0	8.536	9.120
n77_1_10MHz_30kHz_3455MHz_CP-OFDM 16 QAM_RB24@0	8.565	9.182

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3455MHz_CP-OFDM 64 QAM_RB24@0	8.562	9.236
n77_1_10MHz_30kHz_3455MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.084
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.569	9.243
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.575	9.254
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.602	9.252
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.602	9.203
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.569	9.215
n77_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.579	9.341
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.572	9.223
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.570	9.230
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.615	9.198
n77_1_10MHz_30kHz_3545MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.566	9.283
n77_1_10MHz_30kHz_3545MHz_DFT-s-OFDM QPSK_RB24@0	8.568	9.135
n77_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 16 QAM_RB24@0	8.601	9.243
n77_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 64 QAM_RB24@0	8.568	9.288
n77_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 256 QAM_RB24@0	8.535	9.145
n77_1_10MHz_30kHz_3545MHz_CP-OFDM QPSK_RB24@0	8.614	9.276
n77_1_10MHz_30kHz_3545MHz_CP-OFDM 16 QAM_RB24@0	8.609	9.260
n77_1_10MHz_30kHz_3545MHz_CP-OFDM 64 QAM_RB24@0	8.571	9.189

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3545MHz_CP-OFDM 256 QAM_RB24@0	8.619	9.103
n77_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.462	13.679
n77_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM QPSK_RB36@0	13.454	13.691
n77_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.466	13.633
n77_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.445	13.814
n77_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.466	13.766
n77_1_15MHz_30kHz_3457.5MHz_CP-OFDM QPSK_RB38@0	13.563	14.452
n77_1_15MHz_30kHz_3457.5MHz_CP-OFDM 16 QAM_RB38@0	13.570	14.366
n77_1_15MHz_30kHz_3457.5MHz_CP-OFDM 64 QAM_RB38@0	13.571	14.284
n77_1_15MHz_30kHz_3457.5MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.316
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.454	13.617
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.457	13.739
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.465	13.678
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.465	13.649
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.466	13.712
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.566	14.390
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.573	14.376
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.575	14.514
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.524	14.406



Mode	99% OBW (MHz)	EBW (MHz)
n77_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.442	13.581
n77_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM QPSK_RB36@0	13.409	13.743
n77_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.516	13.670
n77_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.457	13.695
n77_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.464	13.743
n77_1_15MHz_30kHz_3542.5MHz_CP-OFDM QPSK_RB38@0	13.577	14.545
n77_1_15MHz_30kHz_3542.5MHz_CP-OFDM 16 QAM_RB38@0	13.571	14.550
n77_1_15MHz_30kHz_3542.5MHz_CP-OFDM 64 QAM_RB38@0	13.629	14.496
n77_1_15MHz_30kHz_3542.5MHz_CP-OFDM 256 QAM_RB38@0	13.573	14.487
n77_1_20MHz_30kHz_3460MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.085	18.778
n77_1_20MHz_30kHz_3460MHz_DFT-s-OFDM QPSK_RB50@0	18.017	18.737
n77_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 16 QAM_RB50@0	18.102	18.829
n77_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 64 QAM_RB50@0	18.019	18.788
n77_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 256 QAM_RB50@0	18.029	18.739
n77_1_20MHz_30kHz_3460MHz_CP-OFDM QPSK_RB51@0	18.168	19.130
n77_1_20MHz_30kHz_3460MHz_CP-OFDM 16 QAM_RB51@0	18.116	19.089
n77_1_20MHz_30kHz_3460MHz_CP-OFDM 64 QAM_RB51@0	18.190	19.233
n77_1_20MHz_30kHz_3460MHz_CP-OFDM 256 QAM_RB51@0	18.190	19.173
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.081	18.752

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.026	18.737
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.093	18.728
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.026	18.762
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.017	18.680
n77_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.170	19.165
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.183	19.106
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.166	19.093
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.183	19.161
n77_1_20MHz_30kHz_3540MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.017	18.812
n77_1_20MHz_30kHz_3540MHz_DFT-s-OFDM QPSK_RB50@0	18.087	18.673
n77_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 16 QAM_RB50@0	18.099	18.731
n77_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 64 QAM_RB50@0	18.090	18.723
n77_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 256 QAM_RB50@0	18.009	18.680
n77_1_20MHz_30kHz_3540MHz_CP-OFDM QPSK_RB51@0	18.176	19.065
n77_1_20MHz_30kHz_3540MHz_CP-OFDM 16 QAM_RB51@0	18.180	19.186
n77_1_20MHz_30kHz_3540MHz_CP-OFDM 64 QAM_RB51@0	18.176	19.053
n77_1_20MHz_30kHz_3540MHz_CP-OFDM 256 QAM_RB51@0	18.183	19.112
n77_1_30MHz_30kHz_3465MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.539	27.969
n77_1_30MHz_30kHz_3465MHz_DFT-s-OFDM QPSK_RB75@0	27.602	28.113

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 16 QAM_RB75@0	27.745	28.038
n77_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 64 QAM_RB75@0	27.740	28.003
n77_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 256 QAM_RB75@0	27.507	28.058
n77_1_30MHz_30kHz_3465MHz_CP-OFDM QPSK_RB78@0	27.856	29.128
n77_1_30MHz_30kHz_3465MHz_CP-OFDM 16 QAM_RB78@0	27.768	29.184
n77_1_30MHz_30kHz_3465MHz_CP-OFDM 64 QAM_RB78@0	27.775	29.228
n77_1_30MHz_30kHz_3465MHz_CP-OFDM 256 QAM_RB78@0	27.750	29.131
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.621	27.926
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.644	28.157
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.751	28.156
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.749	28.045
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.537	28.134
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.853	29.253
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.851	29.236
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.776	29.176
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.764	29.084
n77_1_30MHz_30kHz_3535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.629	28.097
n77_1_30MHz_30kHz_3535MHz_DFT-s-OFDM QPSK_RB75@0	27.653	28.118
n77_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 16 QAM_RB75@0	27.746	28.174

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 64 QAM_RB75@0	27.647	27.953
n77_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 256 QAM_RB75@0	27.528	28.153
n77_1_30MHz_30kHz_3535MHz_CP-OFDM QPSK_RB78@0	27.855	29.236
n77_1_30MHz_30kHz_3535MHz_CP-OFDM 16 QAM_RB78@0	27.882	29.176
n77_1_30MHz_30kHz_3535MHz_CP-OFDM 64 QAM_RB78@0	27.762	29.176
n77_1_30MHz_30kHz_3535MHz_CP-OFDM 256 QAM_RB78@0	27.748	29.103
n77_1_40MHz_30kHz_3470MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.488	37.403
n77_1_40MHz_30kHz_3470MHz_DFT-s-OFDM QPSK_RB100@0	37.505	37.672
n77_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 16 QAM_RB100@0	37.297	37.352
n77_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 64 QAM_RB100@0	37.176	37.383
n77_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 256 QAM_RB100@0	37.307	37.281
n77_1_40MHz_30kHz_3470MHz_CP-OFDM QPSK_RB106@0	37.800	39.612
n77_1_40MHz_30kHz_3470MHz_CP-OFDM 16 QAM_RB106@0	37.791	39.549
n77_1_40MHz_30kHz_3470MHz_CP-OFDM 64 QAM_RB106@0	37.831	39.554
n77_1_40MHz_30kHz_3470MHz_CP-OFDM 256 QAM_RB106@0	37.780	39.574
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.489	37.573
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.636	37.437
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.297	37.304
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.192	37.521

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.309	37.424
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.811	39.600
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.793	39.602
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.827	39.556
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.773	39.584
n77_1_40MHz_30kHz_3530MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.617	37.628
n77_1_40MHz_30kHz_3530MHz_DFT-s-OFDM QPSK_RB100@0	37.624	37.516
n77_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 16 QAM_RB100@0	37.447	37.500
n77_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 64 QAM_RB100@0	37.280	37.358
n77_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 256 QAM_RB100@0	37.320	37.475
n77_1_40MHz_30kHz_3530MHz_CP-OFDM QPSK_RB106@0	37.774	39.469
n77_1_40MHz_30kHz_3530MHz_CP-OFDM 16 QAM_RB106@0	37.788	39.529
n77_1_40MHz_30kHz_3530MHz_CP-OFDM 64 QAM_RB106@0	37.817	39.576
n77_1_40MHz_30kHz_3530MHz_CP-OFDM 256 QAM_RB106@0	37.793	39.651
n77_1_50MHz_30kHz_3475MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.026	47.362
n77_1_50MHz_30kHz_3475MHz_DFT-s-OFDM QPSK_RB128@0	47.265	47.469
n77_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 16 QAM_RB128@0	47.041	47.468
n77_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 64 QAM_RB128@0	46.857	47.554
n77_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 256 QAM_RB128@0	46.881	47.408

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3475MHz_CP-OFDM QPSK_RB133@0	47.406	49.079
n77_1_50MHz_30kHz_3475MHz_CP-OFDM 16 QAM_RB133@0	47.428	49.420
n77_1_50MHz_30kHz_3475MHz_CP-OFDM 64 QAM_RB133@0	47.409	49.304
n77_1_50MHz_30kHz_3475MHz_CP-OFDM 256 QAM_RB133@0	47.267	49.338
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.039	47.323
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	47.276	47.482
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	47.016	47.382
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.870	47.607
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	47.215	47.399
n77_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.273	49.251
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.441	49.281
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.447	49.155
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.285	49.312
n77_1_50MHz_30kHz_3525MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.048	47.608
n77_1_50MHz_30kHz_3525MHz_DFT-s-OFDM QPSK_RB128@0	47.249	47.371
n77_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 16 QAM_RB128@0	47.027	47.577
n77_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 64 QAM_RB128@0	46.838	47.502
n77_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 256 QAM_RB128@0	47.008	47.309
n77_1_50MHz_30kHz_3525MHz_CP-OFDM QPSK_RB133@0	47.424	49.302

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3525MHz_CP-OFDM 16 QAM_RB133@0	47.430	49.465
n77_1_50MHz_30kHz_3525MHz_CP-OFDM 64 QAM_RB133@0	47.415	49.351
n77_1_50MHz_30kHz_3525MHz_CP-OFDM 256 QAM_RB133@0	47.282	49.291
n77_1_60MHz_30kHz_3480MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.680	60.343
n77_1_60MHz_30kHz_3480MHz_DFT-s-OFDM QPSK_RB162@0	57.698	60.320
n77_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 16 QAM_RB162@0	57.714	60.271
n77_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 64 QAM_RB162@0	57.905	60.316
n77_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 256 QAM_RB162@0	57.479	60.359
n77_1_60MHz_30kHz_3480MHz_CP-OFDM QPSK_RB162@0	57.695	60.253
n77_1_60MHz_30kHz_3480MHz_CP-OFDM 16 QAM_RB162@0	57.672	60.156
n77_1_60MHz_30kHz_3480MHz_CP-OFDM 64 QAM_RB162@0	57.858	60.411
n77_1_60MHz_30kHz_3480MHz_CP-OFDM 256 QAM_RB162@0	57.610	60.364
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.680	60.463
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.710	60.336
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.475	60.322
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.921	60.316
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.641	60.348
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.628	60.358
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.640	60.172

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.869	60.431
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.648	60.218
n77_1_60MHz_30kHz_3520MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.883	60.442
n77_1_60MHz_30kHz_3520MHz_DFT-s-OFDM QPSK_RB162@0	57.888	60.397
n77_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 16 QAM_RB162@0	57.611	60.367
n77_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 64 QAM_RB162@0	57.892	60.393
n77_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 256 QAM_RB162@0	57.620	60.261
n77_1_60MHz_30kHz_3520MHz_CP-OFDM QPSK_RB162@0	57.602	60.390
n77_1_60MHz_30kHz_3520MHz_CP-OFDM 16 QAM_RB162@0	57.684	60.197
n77_1_60MHz_30kHz_3520MHz_CP-OFDM 64 QAM_RB162@0	57.685	60.388
n77_1_60MHz_30kHz_3520MHz_CP-OFDM 256 QAM_RB162@0	57.664	60.308
n77_1_70MHz_30kHz_3485MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.921	66.894
n77_1_70MHz_30kHz_3485MHz_DFT-s-OFDM QPSK_RB180@0	66.677	64.991
n77_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 16 QAM_RB180@0	66.349	66.760
n77_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 64 QAM_RB180@0	66.605	66.863
n77_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 256 QAM_RB180@0	66.287	66.760
n77_1_70MHz_30kHz_3485MHz_CP-OFDM QPSK_RB189@0	67.337	70.025
n77_1_70MHz_30kHz_3485MHz_CP-OFDM 16 QAM_RB189@0	67.284	70.077
n77_1_70MHz_30kHz_3485MHz_CP-OFDM 64 QAM_RB189@0	67.253	70.056



Mode	99% OBW (MHz)	EBW (MHz)
n77_1_70MHz_30kHz_3485MHz_CP-OFDM 256 QAM_RB189@0	67.299	69.975
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.913	66.835
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.693	66.797
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.381	66.719
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.956	66.774
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.293	66.754
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.314	69.924
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.357	70.063
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.262	70.006
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.307	70.021
n77_1_70MHz_30kHz_3515MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.929	66.912
n77_1_70MHz_30kHz_3515MHz_DFT-s-OFDM QPSK_RB180@0	66.706	66.698
n77_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 16 QAM_RB180@0	66.381	66.754
n77_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 64 QAM_RB180@0	66.619	66.828
n77_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 256 QAM_RB180@0	66.302	66.749
n77_1_70MHz_30kHz_3515MHz_CP-OFDM QPSK_RB189@0	67.317	70.062
n77_1_70MHz_30kHz_3515MHz_CP-OFDM 16 QAM_RB189@0	67.313	70.049
n77_1_70MHz_30kHz_3515MHz_CP-OFDM 64 QAM_RB189@0	67.264	70.074
n77_1_70MHz_30kHz_3515MHz_CP-OFDM 256 QAM_RB189@0	67.342	69.921

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_80MHz_30kHz_3490MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.934	79.868
n77_1_80MHz_30kHz_3490MHz_DFT-s-OFDM QPSK_RB216@0	76.879	79.859
n77_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 16 QAM_RB216@0	76.945	79.850
n77_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 64 QAM_RB216@0	76.954	79.702
n77_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 256 QAM_RB216@0	76.892	79.827
n77_1_80MHz_30kHz_3490MHz_CP-OFDM QPSK_RB217@0	77.269	80.072
n77_1_80MHz_30kHz_3490MHz_CP-OFDM 16 QAM_RB217@0	77.175	80.138
n77_1_80MHz_30kHz_3490MHz_CP-OFDM 64 QAM_RB217@0	77.484	80.273
n77_1_80MHz_30kHz_3490MHz_CP-OFDM 256 QAM_RB217@0	77.264	80.231
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.238	79.825
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.878	79.844
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.939	79.715
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.155	79.736
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.843	79.960
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.268	80.238
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.171	80.086
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.515	80.263
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.448	80.147
n77_1_80MHz_30kHz_3510MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.153	79.877

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_80MHz_30kHz_3510MHz_DFT-s-OFDM QPSK_RB216@0	77.128	79.910
n77_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 16 QAM_RB216@0	77.122	79.847
n77_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 64 QAM_RB216@0	76.954	79.759
n77_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 256 QAM_RB216@0	76.917	79.812
n77_1_80MHz_30kHz_3510MHz_CP-OFDM QPSK_RB217@0	77.277	80.027
n77_1_80MHz_30kHz_3510MHz_CP-OFDM 16 QAM_RB217@0	77.193	80.175
n77_1_80MHz_30kHz_3510MHz_CP-OFDM 64 QAM_RB217@0	77.456	80.130
n77_1_80MHz_30kHz_3510MHz_CP-OFDM 256 QAM_RB217@0	77.259	80.278
n77_1_90MHz_30kHz_3495MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.562	89.655
n77_1_90MHz_30kHz_3495MHz_DFT-s-OFDM QPSK_RB243@0	86.823	89.468
n77_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 16 QAM_RB243@0	86.541	89.651
n77_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 64 QAM_RB243@0	86.777	89.520
n77_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 256 QAM_RB243@0	86.474	89.507
n77_1_90MHz_30kHz_3495MHz_CP-OFDM QPSK_RB245@0	87.229	90.274
n77_1_90MHz_30kHz_3495MHz_CP-OFDM 16 QAM_RB245@0	87.253	90.439
n77_1_90MHz_30kHz_3495MHz_CP-OFDM 64 QAM_RB245@0	87.216	90.273
n77_1_90MHz_30kHz_3495MHz_CP-OFDM 256 QAM_RB245@0	87.247	90.160
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.573	89.606
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.814	89.413

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.479	89.530
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.790	89.529
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.487	89.574
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.250	90.098
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.241	90.287
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.178	90.276
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.193	90.244
n77_1_90MHz_30kHz_3505MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.779	89.533
n77_1_90MHz_30kHz_3505MHz_DFT-s-OFDM QPSK_RB243@0	86.852	89.461
n77_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 16 QAM_RB243@0	86.552	89.455
n77_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 64 QAM_RB243@0	86.816	89.503
n77_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 256 QAM_RB243@0	86.456	89.506
n77_1_90MHz_30kHz_3505MHz_CP-OFDM QPSK_RB245@0	87.190	90.259
n77_1_90MHz_30kHz_3505MHz_CP-OFDM 16 QAM_RB245@0	87.258	90.200
n77_1_90MHz_30kHz_3505MHz_CP-OFDM 64 QAM_RB245@0	87.183	90.249
n77_1_90MHz_30kHz_3505MHz_CP-OFDM 256 QAM_RB245@0	87.246	90.335
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.589	99.322
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.808	99.350
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.186	99.225

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.438	99.137
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.407	99.340
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	<b>97.355</b>	100.361
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.227	100.258
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.230	100.351
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.251	100.497

**n77\_3**

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3705MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.561	9.256
n77_3_10MHz_30kHz_3705MHz_DFT-s-OFDM QPSK_RB24@0	8.619	9.304
n77_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 16 QAM_RB24@0	8.580	9.224
n77_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 64 QAM_RB24@0	8.540	9.215
n77_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 256 QAM_RB24@0	8.535	9.116
n77_3_10MHz_30kHz_3705MHz_CP-OFDM QPSK_RB24@0	8.602	9.322
n77_3_10MHz_30kHz_3705MHz_CP-OFDM 16 QAM_RB24@0	8.576	9.191
n77_3_10MHz_30kHz_3705MHz_CP-OFDM 64 QAM_RB24@0	8.563	9.155
n77_3_10MHz_30kHz_3705MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.146
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.578	9.272
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	8.575	9.379

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB24@0	8.601	9.239
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB24@0	8.566	9.294
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB24@0	8.568	9.272
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.572	9.220
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.577	9.206
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.566	9.185
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.202
n77_3_10MHz_30kHz_3975MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.563	9.209
n77_3_10MHz_30kHz_3975MHz_DFT-s-OFDM QPSK_RB24@0	8.539	9.212
n77_3_10MHz_30kHz_3975MHz_DFT-s-OFDM 16 QAM_RB24@0	8.577	9.250
n77_3_10MHz_30kHz_3975MHz_DFT-s-OFDM 64 QAM_RB24@0	8.538	9.116
n77_3_10MHz_30kHz_3975MHz_DFT-s-OFDM 256 QAM_RB24@0	8.540	9.087
n77_3_10MHz_30kHz_3975MHz_CP-OFDM QPSK_RB24@0	8.575	9.393
n77_3_10MHz_30kHz_3975MHz_CP-OFDM 16 QAM_RB24@0	8.580	9.234
n77_3_10MHz_30kHz_3975MHz_CP-OFDM 64 QAM_RB24@0	8.579	9.277
n77_3_10MHz_30kHz_3975MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.245
n77_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.457	13.733
n77_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM QPSK_RB36@0	13.451	13.683
n77_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.500	13.845

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.446	13.749
n77_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.463	13.746
n77_3_15MHz_30kHz_3707.5MHz_CP-OFDM QPSK_RB38@0	13.565	14.380
n77_3_15MHz_30kHz_3707.5MHz_CP-OFDM 16 QAM_RB38@0	13.529	14.270
n77_3_15MHz_30kHz_3707.5MHz_CP-OFDM 64 QAM_RB38@0	13.567	14.320
n77_3_15MHz_30kHz_3707.5MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.364
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.446	13.613
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	13.441	13.757
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB36@0	13.500	13.595
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB36@0	13.467	13.704
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB36@0	13.445	13.690
n77_3_15MHz_30kHz_3840MHz_CP-OFDM QPSK_RB38@0	13.567	14.395
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.580	14.519
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.575	14.542
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.526	14.431
n77_3_15MHz_30kHz_3972.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.406	13.618
n77_3_15MHz_30kHz_3972.5MHz_DFT-s-OFDM QPSK_RB36@0	13.454	13.705
n77_3_15MHz_30kHz_3972.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.521	13.789
n77_3_15MHz_30kHz_3972.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.447	13.726

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_15MHz_30kHz_3972.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.463	13.770
n77_3_15MHz_30kHz_3972.5MHz_CP-OFDM QPSK_RB38@0	13.574	14.495
n77_3_15MHz_30kHz_3972.5MHz_CP-OFDM 16 QAM_RB38@0	13.565	14.348
n77_3_15MHz_30kHz_3972.5MHz_CP-OFDM 64 QAM_RB38@0	13.574	14.430
n77_3_15MHz_30kHz_3972.5MHz_CP-OFDM 256 QAM_RB38@0	13.565	14.455
n77_3_20MHz_30kHz_3710MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.090	18.710
n77_3_20MHz_30kHz_3710MHz_DFT-s-OFDM QPSK_RB50@0	18.085	18.800
n77_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 16 QAM_RB50@0	18.098	18.836
n77_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 64 QAM_RB50@0	18.026	18.757
n77_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 256 QAM_RB50@0	18.018	18.815
n77_3_20MHz_30kHz_3710MHz_CP-OFDM QPSK_RB51@0	18.170	19.177
n77_3_20MHz_30kHz_3710MHz_CP-OFDM 16 QAM_RB51@0	18.172	19.103
n77_3_20MHz_30kHz_3710MHz_CP-OFDM 64 QAM_RB51@0	18.182	19.179
n77_3_20MHz_30kHz_3710MHz_CP-OFDM 256 QAM_RB51@0	18.184	19.083
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.028	18.805
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	18.095	18.661
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB50@0	18.081	18.669
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB50@0	18.082	18.675
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	18.014	18.642



Mode	99% OBW (MHz)	EBW (MHz)
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.170	19.062
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.186	19.127
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.175	18.955
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.193	19.130
n77_3_20MHz_30kHz_3970MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.012	18.817
n77_3_20MHz_30kHz_3970MHz_DFT-s-OFDM QPSK_RB50@0	18.085	18.899
n77_3_20MHz_30kHz_3970MHz_DFT-s-OFDM 16 QAM_RB50@0	18.030	18.769
n77_3_20MHz_30kHz_3970MHz_DFT-s-OFDM 64 QAM_RB50@0	18.023	18.772
n77_3_20MHz_30kHz_3970MHz_DFT-s-OFDM 256 QAM_RB50@0	18.037	18.748
n77_3_20MHz_30kHz_3970MHz_CP-OFDM QPSK_RB51@0	18.180	19.061
n77_3_20MHz_30kHz_3970MHz_CP-OFDM 16 QAM_RB51@0	18.178	19.121
n77_3_20MHz_30kHz_3970MHz_CP-OFDM 64 QAM_RB51@0	18.192	19.130
n77_3_20MHz_30kHz_3970MHz_CP-OFDM 256 QAM_RB51@0	18.189	19.199
n77_3_30MHz_30kHz_3715MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.606	28.118
n77_3_30MHz_30kHz_3715MHz_DFT-s-OFDM QPSK_RB75@0	27.610	28.104
n77_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 16 QAM_RB75@0	27.745	28.096
n77_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 64 QAM_RB75@0	27.612	28.154
n77_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 256 QAM_RB75@0	27.493	28.059
n77_3_30MHz_30kHz_3715MHz_CP-OFDM QPSK_RB78@0	27.859	29.130

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_30MHz_30kHz_3715MHz_CP-OFDM 16 QAM_RB78@0	27.771	29.002
n77_3_30MHz_30kHz_3715MHz_CP-OFDM 64 QAM_RB78@0	27.755	29.297
n77_3_30MHz_30kHz_3715MHz_CP-OFDM 256 QAM_RB78@0	27.765	29.192
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.623	28
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	27.628	28.195
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	27.733	28.028
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	27.613	28.206
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	27.497	28.059
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.877	29.135
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	27.771	28.988
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.752	29.212
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	27.757	29.239
n77_3_30MHz_30kHz_3965MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.605	28.131
n77_3_30MHz_30kHz_3965MHz_DFT-s-OFDM QPSK_RB75@0	27.607	28.065
n77_3_30MHz_30kHz_3965MHz_DFT-s-OFDM 16 QAM_RB75@0	27.737	28.118
n77_3_30MHz_30kHz_3965MHz_DFT-s-OFDM 64 QAM_RB75@0	27.605	28.165
n77_3_30MHz_30kHz_3965MHz_DFT-s-OFDM 256 QAM_RB75@0	27.502	28.095
n77_3_30MHz_30kHz_3965MHz_CP-OFDM QPSK_RB78@0	27.853	29.149
n77_3_30MHz_30kHz_3965MHz_CP-OFDM 16 QAM_RB78@0	27.874	29.134

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_30MHz_30kHz_3965MHz_CP-OFDM 64 QAM_RB78@0	27.758	29.186
n77_3_30MHz_30kHz_3965MHz_CP-OFDM 256 QAM_RB78@0	27.842	29.350
n77_3_40MHz_30kHz_3720MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.513	37.508
n77_3_40MHz_30kHz_3720MHz_DFT-s-OFDM QPSK_RB100@0	37.513	37.572
n77_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 16 QAM_RB100@0	37.346	37.367
n77_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 64 QAM_RB100@0	37.192	37.302
n77_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 256 QAM_RB100@0	37.170	37.261
n77_3_40MHz_30kHz_3720MHz_CP-OFDM QPSK_RB106@0	37.805	39.671
n77_3_40MHz_30kHz_3720MHz_CP-OFDM 16 QAM_RB106@0	37.793	39.649
n77_3_40MHz_30kHz_3720MHz_CP-OFDM 64 QAM_RB106@0	37.827	39.600
n77_3_40MHz_30kHz_3720MHz_CP-OFDM 256 QAM_RB106@0	37.772	39.500
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.477	37.507
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	37.615	37.572
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	37.346	37.356
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	37.284	37.378
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	37.301	37.333
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	37.782	39.693
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	37.787	39.530
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB106@0	37.923	39.433

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB106@0	37.773	39.565
n77_3_40MHz_30kHz_3960MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.477	37.520
n77_3_40MHz_30kHz_3960MHz_DFT-s-OFDM QPSK_RB100@0	37.610	37.442
n77_3_40MHz_30kHz_3960MHz_DFT-s-OFDM 16 QAM_RB100@0	37.340	37.411
n77_3_40MHz_30kHz_3960MHz_DFT-s-OFDM 64 QAM_RB100@0	37.175	37.514
n77_3_40MHz_30kHz_3960MHz_DFT-s-OFDM 256 QAM_RB100@0	37.197	37.434
n77_3_40MHz_30kHz_3960MHz_CP-OFDM QPSK_RB106@0	37.775	39.554
n77_3_40MHz_30kHz_3960MHz_CP-OFDM 16 QAM_RB106@0	37.814	39.501
n77_3_40MHz_30kHz_3960MHz_CP-OFDM 64 QAM_RB106@0	37.831	39.626
n77_3_40MHz_30kHz_3960MHz_CP-OFDM 256 QAM_RB106@0	37.783	39.622
n77_3_50MHz_30kHz_3725MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.895	47.552
n77_3_50MHz_30kHz_3725MHz_DFT-s-OFDM QPSK_RB128@0	46.676	47.526
n77_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 16 QAM_RB128@0	47.009	47.595
n77_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 64 QAM_RB128@0	46.887	47.537
n77_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 256 QAM_RB128@0	47.016	47.408
n77_3_50MHz_30kHz_3725MHz_CP-OFDM QPSK_RB133@0	47.415	49.384
n77_3_50MHz_30kHz_3725MHz_CP-OFDM 16 QAM_RB133@0	47.457	49.350
n77_3_50MHz_30kHz_3725MHz_CP-OFDM 64 QAM_RB133@0	47.415	49.176
n77_3_50MHz_30kHz_3725MHz_CP-OFDM 256 QAM_RB133@0	47.294	49.307

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.898	47.406
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	46.665	47.625
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	47.005	47.428
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	46.868	47.571
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	47.070	47.367
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.444	49.327
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.400	49.157
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.472	49.174
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.297	49.139
n77_3_50MHz_30kHz_3955MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.878	47.581
n77_3_50MHz_30kHz_3955MHz_DFT-s-OFDM QPSK_RB128@0	46.675	47.563
n77_3_50MHz_30kHz_3955MHz_DFT-s-OFDM 16 QAM_RB128@0	46.894	47.680
n77_3_50MHz_30kHz_3955MHz_DFT-s-OFDM 64 QAM_RB128@0	46.867	47.541
n77_3_50MHz_30kHz_3955MHz_DFT-s-OFDM 256 QAM_RB128@0	47.099	47.419
n77_3_50MHz_30kHz_3955MHz_CP-OFDM QPSK_RB133@0	47.421	49.209
n77_3_50MHz_30kHz_3955MHz_CP-OFDM 16 QAM_RB133@0	47.436	49.399
n77_3_50MHz_30kHz_3955MHz_CP-OFDM 64 QAM_RB133@0	47.435	49.325
n77_3_50MHz_30kHz_3955MHz_CP-OFDM 256 QAM_RB133@0	47.292	49.223
n77_3_60MHz_30kHz_3730MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.683	60.425

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_60MHz_30kHz_3730MHz_DFT-s-OFDM QPSK_RB162@0	57.716	60.261
n77_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 16 QAM_RB162@0	57.687	60.434
n77_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 64 QAM_RB162@0	57.918	60.221
n77_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 256 QAM_RB162@0	57.607	60.354
n77_3_60MHz_30kHz_3730MHz_CP-OFDM QPSK_RB162@0	57.643	60.280
n77_3_60MHz_30kHz_3730MHz_CP-OFDM 16 QAM_RB162@0	57.676	60.288
n77_3_60MHz_30kHz_3730MHz_CP-OFDM 64 QAM_RB162@0	57.847	60.440
n77_3_60MHz_30kHz_3730MHz_CP-OFDM 256 QAM_RB162@0	57.619	60.319
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.879	60.447
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	57.717	60.295
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	57.855	60.294
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	57.918	60.365
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	57.622	60.368
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	57.690	60.308
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	57.674	60.305
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	57.712	60.373
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	57.651	60.256
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.693	60.381
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM QPSK_RB162@0	57.718	60.337

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 16 QAM_RB162@0	57.480	60.303
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 64 QAM_RB162@0	57.899	60.256
n77_3_60MHz_30kHz_3950MHz_DFT-s-OFDM 256 QAM_RB162@0	57.603	60.321
n77_3_60MHz_30kHz_3950MHz_CP-OFDM QPSK_RB162@0	57.621	60.434
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 16 QAM_RB162@0	57.680	60.291
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 64 QAM_RB162@0	57.878	60.471
n77_3_60MHz_30kHz_3950MHz_CP-OFDM 256 QAM_RB162@0	57.620	60.326
n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.884	66.769
n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM QPSK_RB180@0	66.927	66.885
n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 16 QAM_RB180@0	66.364	66.820
n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 64 QAM_RB180@0	66.398	66.867
n77_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 256 QAM_RB180@0	66.254	66.816
n77_3_70MHz_30kHz_3735MHz_CP-OFDM QPSK_RB189@0	67.279	70.113
n77_3_70MHz_30kHz_3735MHz_CP-OFDM 16 QAM_RB189@0	67.351	70.036
n77_3_70MHz_30kHz_3735MHz_CP-OFDM 64 QAM_RB189@0	67.257	70.015
n77_3_70MHz_30kHz_3735MHz_CP-OFDM 256 QAM_RB189@0	67.328	70.029
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.913	66.814
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	66.691	66.803
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB180@0	66.588	66.848

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	66.604	66.860
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	66.666	66.742
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.524	69.984
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	67.312	70.147
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB189@0	67.249	69.985
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB189@0	67.296	69.990
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.929	66.809
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM QPSK_RB180@0	66.882	66.852
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM 16 QAM_RB180@0	66.319	66.715
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM 64 QAM_RB180@0	66.387	66.808
n77_3_70MHz_30kHz_3945MHz_DFT-s-OFDM 256 QAM_RB180@0	66.285	66.786
n77_3_70MHz_30kHz_3945MHz_CP-OFDM QPSK_RB189@0	67.332	70.052
n77_3_70MHz_30kHz_3945MHz_CP-OFDM 16 QAM_RB189@0	67.335	70.137
n77_3_70MHz_30kHz_3945MHz_CP-OFDM 64 QAM_RB189@0	67.282	70.062
n77_3_70MHz_30kHz_3945MHz_CP-OFDM 256 QAM_RB189@0	67.338	69.907
n77_3_80MHz_30kHz_3740MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.231	79.890
n77_3_80MHz_30kHz_3740MHz_DFT-s-OFDM QPSK_RB216@0	76.862	79.918
n77_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 16 QAM_RB216@0	76.880	79.696
n77_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 64 QAM_RB216@0	76.955	79.831



Mode	99% OBW (MHz)	EBW (MHz)
n77_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 256 QAM_RB216@0	76.837	79.784
n77_3_80MHz_30kHz_3740MHz_CP-OFDM QPSK_RB217@0	77.444	80.248
n77_3_80MHz_30kHz_3740MHz_CP-OFDM 16 QAM_RB217@0	77.143	80.061
n77_3_80MHz_30kHz_3740MHz_CP-OFDM 64 QAM_RB217@0	77.472	80.242
n77_3_80MHz_30kHz_3740MHz_CP-OFDM 256 QAM_RB217@0	77.267	80.241
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.241	79.857
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	76.947	79.882
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	76.938	79.763
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	77.135	79.840
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	76.911	79.778
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.451	80.130
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.198	80.146
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	77.478	80.214
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB217@0	77.472	80.163
n77_3_80MHz_30kHz_3940MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.256	79.868
n77_3_80MHz_30kHz_3940MHz_DFT-s-OFDM QPSK_RB216@0	77.121	79.832
n77_3_80MHz_30kHz_3940MHz_DFT-s-OFDM 16 QAM_RB216@0	76.955	79.810
n77_3_80MHz_30kHz_3940MHz_DFT-s-OFDM 64 QAM_RB216@0	77.166	79.830
n77_3_80MHz_30kHz_3940MHz_DFT-s-OFDM 256 QAM_RB216@0	76.916	79.844

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_80MHz_30kHz_3940MHz_CP-OFDM QPSK_RB217@0	77.459	80.175
n77_3_80MHz_30kHz_3940MHz_CP-OFDM 16 QAM_RB217@0	77.213	80.014
n77_3_80MHz_30kHz_3940MHz_CP-OFDM 64 QAM_RB217@0	77.472	80.167
n77_3_80MHz_30kHz_3940MHz_CP-OFDM 256 QAM_RB217@0	77.462	80.080
n77_3_90MHz_30kHz_3745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.567	89.555
n77_3_90MHz_30kHz_3745MHz_DFT-s-OFDM QPSK_RB243@0	86.875	89.636
n77_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 16 QAM_RB243@0	86.484	89.558
n77_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 64 QAM_RB243@0	86.773	89.499
n77_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 256 QAM_RB243@0	86.516	89.496
n77_3_90MHz_30kHz_3745MHz_CP-OFDM QPSK_RB245@0	87.232	90.291
n77_3_90MHz_30kHz_3745MHz_CP-OFDM 16 QAM_RB245@0	87.250	90.281
n77_3_90MHz_30kHz_3745MHz_CP-OFDM 64 QAM_RB245@0	87.232	90.269
n77_3_90MHz_30kHz_3745MHz_CP-OFDM 256 QAM_RB245@0	87.247	90.251
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.825	89.556
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.835	89.519
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.550	89.561
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	86.822	89.545
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	86.472	89.593
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.211	90.222

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.262	90.301
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.233	90.302
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	87.261	90.203
n77_3_90MHz_30kHz_3935MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.778	89.511
n77_3_90MHz_30kHz_3935MHz_DFT-s-OFDM QPSK_RB243@0	86.573	89.539
n77_3_90MHz_30kHz_3935MHz_DFT-s-OFDM 16 QAM_RB243@0	86.512	89.518
n77_3_90MHz_30kHz_3935MHz_DFT-s-OFDM 64 QAM_RB243@0	86.830	89.500
n77_3_90MHz_30kHz_3935MHz_DFT-s-OFDM 256 QAM_RB243@0	86.487	89.504
n77_3_90MHz_30kHz_3935MHz_CP-OFDM QPSK_RB245@0	87.271	90.107
n77_3_90MHz_30kHz_3935MHz_CP-OFDM 16 QAM_RB245@0	87.284	90.329
n77_3_90MHz_30kHz_3935MHz_CP-OFDM 64 QAM_RB245@0	87.270	90.224
n77_3_90MHz_30kHz_3935MHz_CP-OFDM 256 QAM_RB245@0	87.488	90.415
n77_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.467	99.328
n77_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.537	99.331
n77_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.154	99.234
n77_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.169	99.285
n77_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.189	99.292
n77_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	<b>97.357</b>	100.338
n77_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	97.208	100.263

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	97.237	100.349
n77_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	97.297	100.504
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.560	99.206
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.536	99.323
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.190	99.242
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.452	99.278
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.426	99.335
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.313	100.373
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	97.263	100.325
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.319	100.425
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	97.259	100.186
n77_3_100MHz_30kHz_3930MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.584	99.301
n77_3_100MHz_30kHz_3930MHz_DFT-s-OFDM QPSK_RB270@0	96.826	99.279
n77_3_100MHz_30kHz_3930MHz_DFT-s-OFDM 16 QAM_RB270@0	96.415	99.301
n77_3_100MHz_30kHz_3930MHz_DFT-s-OFDM 64 QAM_RB270@0	96.469	99.085
n77_3_100MHz_30kHz_3930MHz_DFT-s-OFDM 256 QAM_RB270@0	96.413	99.468
n77_3_100MHz_30kHz_3930MHz_CP-OFDM QPSK_RB273@0	97.342	100.336
n77_3_100MHz_30kHz_3930MHz_CP-OFDM 16 QAM_RB273@0	97.226	100.335
n77_3_100MHz_30kHz_3930MHz_CP-OFDM 64 QAM_RB273@0	97.288	100.304

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_100MHz_30kHz_3930MHz_CP-OFDM 256 QAM_RB273@0	97.309	100.319

**n78\_1**

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3455MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.572	9.364
n78_1_10MHz_30kHz_3455MHz_DFT-s-OFDM QPSK_RB24@0	8.575	9.217
n78_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 16 QAM_RB24@0	8.604	9.268
n78_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 64 QAM_RB24@0	8.575	9.217
n78_1_10MHz_30kHz_3455MHz_DFT-s-OFDM 256 QAM_RB24@0	8.537	9.170
n78_1_10MHz_30kHz_3455MHz_CP-OFDM QPSK_RB24@0	8.539	9.177
n78_1_10MHz_30kHz_3455MHz_CP-OFDM 16 QAM_RB24@0	8.565	9.182
n78_1_10MHz_30kHz_3455MHz_CP-OFDM 64 QAM_RB24@0	8.572	9.233
n78_1_10MHz_30kHz_3455MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.071
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.568	9.231
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.611	9.309
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.604	9.264
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.603	9.184
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.567	9.230
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.611	11.583
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.573	9.051

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.576	9.252
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.296
n78_1_10MHz_30kHz_3545MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.563	9.320
n78_1_10MHz_30kHz_3545MHz_DFT-s-OFDM QPSK_RB24@0	8.642	9.322
n78_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 16 QAM_RB24@0	8.605	9.440
n78_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 64 QAM_RB24@0	8.539	9.204
n78_1_10MHz_30kHz_3545MHz_DFT-s-OFDM 256 QAM_RB24@0	8.536	9.097
n78_1_10MHz_30kHz_3545MHz_CP-OFDM QPSK_RB24@0	8.613	9.301
n78_1_10MHz_30kHz_3545MHz_CP-OFDM 16 QAM_RB24@0	8.564	9.265
n78_1_10MHz_30kHz_3545MHz_CP-OFDM 64 QAM_RB24@0	8.579	9.269
n78_1_10MHz_30kHz_3545MHz_CP-OFDM 256 QAM_RB24@0	8.620	9.154
n78_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.408	13.636
n78_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM QPSK_RB36@0	13.450	13.624
n78_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.467	13.775
n78_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.445	13.802
n78_1_15MHz_30kHz_3457.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.460	13.809
n78_1_15MHz_30kHz_3457.5MHz_CP-OFDM QPSK_RB38@0	13.563	14.416
n78_1_15MHz_30kHz_3457.5MHz_CP-OFDM 16 QAM_RB38@0	13.568	14.332
n78_1_15MHz_30kHz_3457.5MHz_CP-OFDM 64 QAM_RB38@0	13.567	14.344

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_15MHz_30kHz_3457.5MHz_CP-OFDM 256 QAM_RB38@0	13.527	14.421
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.448	13.663
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	13.445	13.718
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	13.462	13.670
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	13.458	13.684
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	13.468	13.698
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.565	14.398
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.438
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.572	14.452
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.491
n78_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.451	13.746
n78_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM QPSK_RB36@0	13.446	13.728
n78_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.501	13.674
n78_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.455	13.715
n78_1_15MHz_30kHz_3542.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.463	13.790
n78_1_15MHz_30kHz_3542.5MHz_CP-OFDM QPSK_RB38@0	13.579	14.554
n78_1_15MHz_30kHz_3542.5MHz_CP-OFDM 16 QAM_RB38@0	13.569	14.453
n78_1_15MHz_30kHz_3542.5MHz_CP-OFDM 64 QAM_RB38@0	13.582	14.373
n78_1_15MHz_30kHz_3542.5MHz_CP-OFDM 256 QAM_RB38@0	13.570	14.430

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_20MHz_30kHz_3460MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.103	18.662
n78_1_20MHz_30kHz_3460MHz_DFT-s-OFDM QPSK_RB50@0	18.036	18.800
n78_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 16 QAM_RB50@0	18.103	18.818
n78_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 64 QAM_RB50@0	18.029	18.729
n78_1_20MHz_30kHz_3460MHz_DFT-s-OFDM 256 QAM_RB50@0	18.028	18.801
n78_1_20MHz_30kHz_3460MHz_CP-OFDM QPSK_RB51@0	18.169	19.104
n78_1_20MHz_30kHz_3460MHz_CP-OFDM 16 QAM_RB51@0	18.180	19.063
n78_1_20MHz_30kHz_3460MHz_CP-OFDM 64 QAM_RB51@0	18.190	19.206
n78_1_20MHz_30kHz_3460MHz_CP-OFDM 256 QAM_RB51@0	18.187	19.166
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.024	18.769
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	18.022	18.740
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	18.038	18.681
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	18.028	18.659
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.015	18.736
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.112	19.109
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.174	19.083
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.168	19.107
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.193	19.063
n78_1_20MHz_30kHz_3540MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.021	18.810



Mode	99% OBW (MHz)	EBW (MHz)
n78_1_20MHz_30kHz_3540MHz_DFT-s-OFDM QPSK_RB50@0	18.082	18.811
n78_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 16 QAM_RB50@0	18.097	18.755
n78_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 64 QAM_RB50@0	18.088	18.709
n78_1_20MHz_30kHz_3540MHz_DFT-s-OFDM 256 QAM_RB50@0	18.005	18.709
n78_1_20MHz_30kHz_3540MHz_CP-OFDM QPSK_RB51@0	18.177	19.009
n78_1_20MHz_30kHz_3540MHz_CP-OFDM 16 QAM_RB51@0	18.168	19.125
n78_1_20MHz_30kHz_3540MHz_CP-OFDM 64 QAM_RB51@0	18.179	19.059
n78_1_20MHz_30kHz_3540MHz_CP-OFDM 256 QAM_RB51@0	18.184	19.146
n78_1_30MHz_30kHz_3465MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.605	27.983
n78_1_30MHz_30kHz_3465MHz_DFT-s-OFDM QPSK_RB75@0	27.631	28.019
n78_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 16 QAM_RB75@0	27.745	28.109
n78_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 64 QAM_RB75@0	27.726	28.086
n78_1_30MHz_30kHz_3465MHz_DFT-s-OFDM 256 QAM_RB75@0	27.502	28.052
n78_1_30MHz_30kHz_3465MHz_CP-OFDM QPSK_RB78@0	27.864	29.300
n78_1_30MHz_30kHz_3465MHz_CP-OFDM 16 QAM_RB78@0	27.768	29.136
n78_1_30MHz_30kHz_3465MHz_CP-OFDM 64 QAM_RB78@0	27.840	29.203
n78_1_30MHz_30kHz_3465MHz_CP-OFDM 256 QAM_RB78@0	27.750	29.183
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.627	27.957
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	27.612	28.095

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	27.747	28.072
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	27.649	28.049
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.524	28.094
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.873	29.140
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.771	29.184
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.776	29.218
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.760	29.134
n78_1_30MHz_30kHz_3535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.630	28.095
n78_1_30MHz_30kHz_3535MHz_DFT-s-OFDM QPSK_RB75@0	27.606	28.139
n78_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 16 QAM_RB75@0	27.746	28.134
n78_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 64 QAM_RB75@0	27.651	28.030
n78_1_30MHz_30kHz_3535MHz_DFT-s-OFDM 256 QAM_RB75@0	27.522	28.099
n78_1_30MHz_30kHz_3535MHz_CP-OFDM QPSK_RB78@0	27.856	29.296
n78_1_30MHz_30kHz_3535MHz_CP-OFDM 16 QAM_RB78@0	27.860	29.163
n78_1_30MHz_30kHz_3535MHz_CP-OFDM 64 QAM_RB78@0	27.756	29.255
n78_1_30MHz_30kHz_3535MHz_CP-OFDM 256 QAM_RB78@0	27.771	29.187
n78_1_40MHz_30kHz_3470MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.604	37.529
n78_1_40MHz_30kHz_3470MHz_DFT-s-OFDM QPSK_RB100@0	37.506	37.592
n78_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 16 QAM_RB100@0	37.199	37.266

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 64 QAM_RB100@0	37.288	37.461
n78_1_40MHz_30kHz_3470MHz_DFT-s-OFDM 256 QAM_RB100@0	37.306	37.300
n78_1_40MHz_30kHz_3470MHz_CP-OFDM QPSK_RB106@0	37.788	39.690
n78_1_40MHz_30kHz_3470MHz_CP-OFDM 16 QAM_RB106@0	37.780	39.612
n78_1_40MHz_30kHz_3470MHz_CP-OFDM 64 QAM_RB106@0	37.814	39.547
n78_1_40MHz_30kHz_3470MHz_CP-OFDM 256 QAM_RB106@0	37.772	39.567
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.603	37.470
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	37.475	37.363
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	37.445	37.274
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	37.170	37.412
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	37.299	37.447
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	37.788	39.623
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.799	39.547
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	37.818	39.528
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	37.784	39.528
n78_1_40MHz_30kHz_3530MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.604	37.630
n78_1_40MHz_30kHz_3530MHz_DFT-s-OFDM QPSK_RB100@0	37.605	37.379
n78_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 16 QAM_RB100@0	37.343	37.406
n78_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 64 QAM_RB100@0	37.192	37.574

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_40MHz_30kHz_3530MHz_DFT-s-OFDM 256 QAM_RB100@0	37.319	37.468
n78_1_40MHz_30kHz_3530MHz_CP-OFDM QPSK_RB106@0	37.776	39.568
n78_1_40MHz_30kHz_3530MHz_CP-OFDM 16 QAM_RB106@0	37.789	39.537
n78_1_40MHz_30kHz_3530MHz_CP-OFDM 64 QAM_RB106@0	37.819	39.406
n78_1_40MHz_30kHz_3530MHz_CP-OFDM 256 QAM_RB106@0	37.794	39.629
n78_1_50MHz_30kHz_3475MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.063	47.498
n78_1_50MHz_30kHz_3475MHz_DFT-s-OFDM QPSK_RB128@0	46.697	47.444
n78_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 16 QAM_RB128@0	47.059	47.635
n78_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 64 QAM_RB128@0	47.012	47.585
n78_1_50MHz_30kHz_3475MHz_DFT-s-OFDM 256 QAM_RB128@0	46.841	47.321
n78_1_50MHz_30kHz_3475MHz_CP-OFDM QPSK_RB133@0	47.416	49.277
n78_1_50MHz_30kHz_3475MHz_CP-OFDM 16 QAM_RB133@0	47.426	49.384
n78_1_50MHz_30kHz_3475MHz_CP-OFDM 64 QAM_RB133@0	47.412	49.246
n78_1_50MHz_30kHz_3475MHz_CP-OFDM 256 QAM_RB133@0	47.297	49.404
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.001	47.423
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	46.826	47.494
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	47.010	47.454
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.856	47.563
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	46.874	47.255

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.430	49.262
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.402	49.292
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.464	49.294
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.276	49.064
n78_1_50MHz_30kHz_3525MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.894	47.585
n78_1_50MHz_30kHz_3525MHz_DFT-s-OFDM QPSK_RB128@0	46.840	47.557
n78_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 16 QAM_RB128@0	47.068	47.552
n78_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 64 QAM_RB128@0	46.852	47.449
n78_1_50MHz_30kHz_3525MHz_DFT-s-OFDM 256 QAM_RB128@0	47.041	47.282
n78_1_50MHz_30kHz_3525MHz_CP-OFDM QPSK_RB133@0	47.420	49.283
n78_1_50MHz_30kHz_3525MHz_CP-OFDM 16 QAM_RB133@0	47.429	49.358
n78_1_50MHz_30kHz_3525MHz_CP-OFDM 64 QAM_RB133@0	47.415	49.331
n78_1_50MHz_30kHz_3525MHz_CP-OFDM 256 QAM_RB133@0	47.291	49.249
n78_1_60MHz_30kHz_3480MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.684	60.300
n78_1_60MHz_30kHz_3480MHz_DFT-s-OFDM QPSK_RB162@0	57.697	60.332
n78_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 16 QAM_RB162@0	57.470	60.377
n78_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 64 QAM_RB162@0	57.888	60.392
n78_1_60MHz_30kHz_3480MHz_DFT-s-OFDM 256 QAM_RB162@0	57.680	60.413
n78_1_60MHz_30kHz_3480MHz_CP-OFDM QPSK_RB162@0	57.654	60.257

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3480MHz_CP-OFDM 16 QAM_RB162@0	57.650	60.256
n78_1_60MHz_30kHz_3480MHz_CP-OFDM 64 QAM_RB162@0	57.717	60.367
n78_1_60MHz_30kHz_3480MHz_CP-OFDM 256 QAM_RB162@0	57.609	60.303
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.683	60.506
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.694	60.303
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.469	60.284
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.900	60.379
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.464	60.325
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.629	60.289
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.660	60.245
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.708	60.431
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.469	60.201
n78_1_60MHz_30kHz_3520MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.695	60.307
n78_1_60MHz_30kHz_3520MHz_DFT-s-OFDM QPSK_RB162@0	57.702	60.301
n78_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 16 QAM_RB162@0	57.699	60.422
n78_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 64 QAM_RB162@0	57.896	60.401
n78_1_60MHz_30kHz_3520MHz_DFT-s-OFDM 256 QAM_RB162@0	57.673	60.321
n78_1_60MHz_30kHz_3520MHz_CP-OFDM QPSK_RB162@0	57.690	60.340
n78_1_60MHz_30kHz_3520MHz_CP-OFDM 16 QAM_RB162@0	57.650	60.286

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3520MHz_CP-OFDM 64 QAM_RB162@0	57.861	60.398
n78_1_60MHz_30kHz_3520MHz_CP-OFDM 256 QAM_RB162@0	57.654	60.317
n78_1_70MHz_30kHz_3485MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.925	66.807
n78_1_70MHz_30kHz_3485MHz_DFT-s-OFDM QPSK_RB180@0	66.642	66.775
n78_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 16 QAM_RB180@0	66.476	66.721
n78_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 64 QAM_RB180@0	66.483	66.685
n78_1_70MHz_30kHz_3485MHz_DFT-s-OFDM 256 QAM_RB180@0	66.189	66.799
n78_1_70MHz_30kHz_3485MHz_CP-OFDM QPSK_RB189@0	67.327	69.886
n78_1_70MHz_30kHz_3485MHz_CP-OFDM 16 QAM_RB189@0	67.352	69.973
n78_1_70MHz_30kHz_3485MHz_CP-OFDM 64 QAM_RB189@0	67.293	69.972
n78_1_70MHz_30kHz_3485MHz_CP-OFDM 256 QAM_RB189@0	67.322	70.016
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.930	66.785
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	66.880	66.828
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	66.431	66.724
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.529	66.749
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	66.413	66.768
n78_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.307	69.869
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.327	70.171
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.314	69.967

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.342	69.905
n78_1_70MHz_30kHz_3515MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.938	66.758
n78_1_70MHz_30kHz_3515MHz_DFT-s-OFDM QPSK_RB180@0	66.892	66.789
n78_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 16 QAM_RB180@0	66.544	66.860
n78_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 64 QAM_RB180@0	66.816	66.785
n78_1_70MHz_30kHz_3515MHz_DFT-s-OFDM 256 QAM_RB180@0	66.425	66.824
n78_1_70MHz_30kHz_3515MHz_CP-OFDM QPSK_RB189@0	67.363	70.019
n78_1_70MHz_30kHz_3515MHz_CP-OFDM 16 QAM_RB189@0	67.355	70.184
n78_1_70MHz_30kHz_3515MHz_CP-OFDM 64 QAM_RB189@0	67.333	70.018
n78_1_70MHz_30kHz_3515MHz_CP-OFDM 256 QAM_RB189@0	67.349	70.070
n78_1_80MHz_30kHz_3490MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.245	79.894
n78_1_80MHz_30kHz_3490MHz_DFT-s-OFDM QPSK_RB216@0	77.126	79.795
n78_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 16 QAM_RB216@0	76.921	79.831
n78_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 64 QAM_RB216@0	76.953	79.845
n78_1_80MHz_30kHz_3490MHz_DFT-s-OFDM 256 QAM_RB216@0	76.878	79.779
n78_1_80MHz_30kHz_3490MHz_CP-OFDM QPSK_RB217@0	77.260	80.135
n78_1_80MHz_30kHz_3490MHz_CP-OFDM 16 QAM_RB217@0	77.213	80.184
n78_1_80MHz_30kHz_3490MHz_CP-OFDM 64 QAM_RB217@0	77.447	80.208
n78_1_80MHz_30kHz_3490MHz_CP-OFDM 256 QAM_RB217@0	77.272	80.184



Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.272	79.857
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	76.859	79.735
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	76.934	79.822
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.186	79.815
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.907	79.907
n78_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.260	80.039
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.176	80.138
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.256	80.227
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.449	80.182
n78_1_80MHz_30kHz_3510MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.897	79.902
n78_1_80MHz_30kHz_3510MHz_DFT-s-OFDM QPSK_RB216@0	76.932	79.938
n78_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 16 QAM_RB216@0	76.924	79.636
n78_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 64 QAM_RB216@0	77.138	79.706
n78_1_80MHz_30kHz_3510MHz_DFT-s-OFDM 256 QAM_RB216@0	76.909	79.673
n78_1_80MHz_30kHz_3510MHz_CP-OFDM QPSK_RB217@0	77.267	80.099
n78_1_80MHz_30kHz_3510MHz_CP-OFDM 16 QAM_RB217@0	77.150	80.144
n78_1_80MHz_30kHz_3510MHz_CP-OFDM 64 QAM_RB217@0	77.453	80.188
n78_1_80MHz_30kHz_3510MHz_CP-OFDM 256 QAM_RB217@0	77.505	80.311
n78_1_90MHz_30kHz_3495MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.565	89.527

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_90MHz_30kHz_3495MHz_DFT-s-OFDM QPSK_RB243@0	86.500	89.541
n78_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 16 QAM_RB243@0	86.441	89.511
n78_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 64 QAM_RB243@0	86.763	89.497
n78_1_90MHz_30kHz_3495MHz_DFT-s-OFDM 256 QAM_RB243@0	86.495	89.546
n78_1_90MHz_30kHz_3495MHz_CP-OFDM QPSK_RB245@0	87.216	90.281
n78_1_90MHz_30kHz_3495MHz_CP-OFDM 16 QAM_RB245@0	87.255	90.388
n78_1_90MHz_30kHz_3495MHz_CP-OFDM 64 QAM_RB245@0	87.165	90.100
n78_1_90MHz_30kHz_3495MHz_CP-OFDM 256 QAM_RB245@0	87.248	90.268
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.529	89.592
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.875	89.585
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.452	89.503
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.786	89.519
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.458	89.576
n78_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.173	90.406
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.224	90.213
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.177	90.254
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.263	90.216
n78_1_90MHz_30kHz_3505MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.573	89.562
n78_1_90MHz_30kHz_3505MHz_DFT-s-OFDM QPSK_RB243@0	86.794	89.406

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 16 QAM_RB243@0	86.514	89.459
n78_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 64 QAM_RB243@0	86.776	89.605
n78_1_90MHz_30kHz_3505MHz_DFT-s-OFDM 256 QAM_RB243@0	86.433	89.550
n78_1_90MHz_30kHz_3505MHz_CP-OFDM QPSK_RB245@0	87.166	90.233
n78_1_90MHz_30kHz_3505MHz_CP-OFDM 16 QAM_RB245@0	87.250	90.216
n78_1_90MHz_30kHz_3505MHz_CP-OFDM 64 QAM_RB245@0	87.199	90.240
n78_1_90MHz_30kHz_3505MHz_CP-OFDM 256 QAM_RB245@0	87.237	90.348
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.492	99.290
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.499	99.310
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.159	99.186
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.199	99.306
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.167	99.380
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	<b>97.319</b>	100.276
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	96.999	100.306
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.224	100.349
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.220	100.327

**n78\_3**

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3705MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.561	9.304

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3705MHz_DFT-s-OFDM QPSK_RB24@0	8.620	9.314
n78_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 16 QAM_RB24@0	8.575	9.300
n78_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 64 QAM_RB24@0	8.538	9.105
n78_3_10MHz_30kHz_3705MHz_DFT-s-OFDM 256 QAM_RB24@0	8.536	9.141
n78_3_10MHz_30kHz_3705MHz_CP-OFDM QPSK_RB24@0	8.536	9.189
n78_3_10MHz_30kHz_3705MHz_CP-OFDM 16 QAM_RB24@0	8.562	9.104
n78_3_10MHz_30kHz_3705MHz_CP-OFDM 64 QAM_RB24@0	8.563	9.183
n78_3_10MHz_30kHz_3705MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.104
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.578	9.237
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.611	9.324
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.574	9.264
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.601	9.294
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.566	9.252
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.539	9.143
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.574	9.176
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.569	9.203
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.612	9.227
n78_3_10MHz_30kHz_3795MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.570	9.284
n78_3_10MHz_30kHz_3795MHz_DFT-s-OFDM QPSK_RB24@0	8.573	9.197

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3795MHz_DFT-s-OFDM 16 QAM_RB24@0	8.573	9.247
n78_3_10MHz_30kHz_3795MHz_DFT-s-OFDM 64 QAM_RB24@0	8.537	9.107
n78_3_10MHz_30kHz_3795MHz_DFT-s-OFDM 256 QAM_RB24@0	8.536	9.145
n78_3_10MHz_30kHz_3795MHz_CP-OFDM QPSK_RB24@0	8.602	9.225
n78_3_10MHz_30kHz_3795MHz_CP-OFDM 16 QAM_RB24@0	8.567	9.140
n78_3_10MHz_30kHz_3795MHz_CP-OFDM 64 QAM_RB24@0	8.575	9.271
n78_3_10MHz_30kHz_3795MHz_CP-OFDM 256 QAM_RB24@0	8.611	9.149
n78_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.451	13.731
n78_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.677
n78_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.470	13.694
n78_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.502	13.823
n78_3_15MHz_30kHz_3707.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.464	13.781
n78_3_15MHz_30kHz_3707.5MHz_CP-OFDM QPSK_RB38@0	13.567	14.315
n78_3_15MHz_30kHz_3707.5MHz_CP-OFDM 16 QAM_RB38@0	13.561	14.274
n78_3_15MHz_30kHz_3707.5MHz_CP-OFDM 64 QAM_RB38@0	13.565	14.301
n78_3_15MHz_30kHz_3707.5MHz_CP-OFDM 256 QAM_RB38@0	13.527	14.419
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.461	13.555
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	13.447	13.726
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	13.469	13.635

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	13.506	13.693
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	13.456	13.745
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.571	14.409
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.578	14.444
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.578	14.555
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.527	14.401
n78_3_15MHz_30kHz_3792.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.441	13.680
n78_3_15MHz_30kHz_3792.5MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.726
n78_3_15MHz_30kHz_3792.5MHz_DFT-s-OFDM 16 QAM_RB36@0	13.523	13.749
n78_3_15MHz_30kHz_3792.5MHz_DFT-s-OFDM 64 QAM_RB36@0	13.458	13.762
n78_3_15MHz_30kHz_3792.5MHz_DFT-s-OFDM 256 QAM_RB36@0	13.465	13.750
n78_3_15MHz_30kHz_3792.5MHz_CP-OFDM QPSK_RB38@0	13.577	14.487
n78_3_15MHz_30kHz_3792.5MHz_CP-OFDM 16 QAM_RB38@0	13.572	14.515
n78_3_15MHz_30kHz_3792.5MHz_CP-OFDM 64 QAM_RB38@0	13.577	14.428
n78_3_15MHz_30kHz_3792.5MHz_CP-OFDM 256 QAM_RB38@0	13.570	14.537
n78_3_20MHz_30kHz_3710MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.096	18.714
n78_3_20MHz_30kHz_3710MHz_DFT-s-OFDM QPSK_RB50@0	18.013	18.782
n78_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 16 QAM_RB50@0	18.104	18.761
n78_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 64 QAM_RB50@0	18.023	18.810

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_20MHz_30kHz_3710MHz_DFT-s-OFDM 256 QAM_RB50@0	18.019	18.798
n78_3_20MHz_30kHz_3710MHz_CP-OFDM QPSK_RB51@0	18.171	19.194
n78_3_20MHz_30kHz_3710MHz_CP-OFDM 16 QAM_RB51@0	18.176	19.080
n78_3_20MHz_30kHz_3710MHz_CP-OFDM 64 QAM_RB51@0	18.179	19.136
n78_3_20MHz_30kHz_3710MHz_CP-OFDM 256 QAM_RB51@0	18.186	19.120
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.021	18.781
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	18.039	18.739
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	18.024	18.669
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB50@0	18.030	18.720
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB50@0	18.011	18.669
n78_3_20MHz_30kHz_3750MHz_CP-OFDM QPSK_RB51@0	18.168	19.189
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB51@0	18.184	19.143
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB51@0	18.167	18.998
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB51@0	18.181	19.118
n78_3_20MHz_30kHz_3790MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.005	18.806
n78_3_20MHz_30kHz_3790MHz_DFT-s-OFDM QPSK_RB50@0	18.094	18.758
n78_3_20MHz_30kHz_3790MHz_DFT-s-OFDM 16 QAM_RB50@0	18.028	18.693
n78_3_20MHz_30kHz_3790MHz_DFT-s-OFDM 64 QAM_RB50@0	18.083	18.775
n78_3_20MHz_30kHz_3790MHz_DFT-s-OFDM 256 QAM_RB50@0	18.014	18.647

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_20MHz_30kHz_3790MHz_CP-OFDM QPSK_RB51@0	18.176	19.151
n78_3_20MHz_30kHz_3790MHz_CP-OFDM 16 QAM_RB51@0	18.177	19.167
n78_3_20MHz_30kHz_3790MHz_CP-OFDM 64 QAM_RB51@0	18.189	19.081
n78_3_20MHz_30kHz_3790MHz_CP-OFDM 256 QAM_RB51@0	18.185	19.084
n78_3_30MHz_30kHz_3715MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.539	28.072
n78_3_30MHz_30kHz_3715MHz_DFT-s-OFDM QPSK_RB75@0	27.622	28.118
n78_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 16 QAM_RB75@0	27.738	28.126
n78_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 64 QAM_RB75@0	27.641	28.103
n78_3_30MHz_30kHz_3715MHz_DFT-s-OFDM 256 QAM_RB75@0	27.512	28.056
n78_3_30MHz_30kHz_3715MHz_CP-OFDM QPSK_RB78@0	27.852	29.225
n78_3_30MHz_30kHz_3715MHz_CP-OFDM 16 QAM_RB78@0	27.762	29.084
n78_3_30MHz_30kHz_3715MHz_CP-OFDM 64 QAM_RB78@0	27.747	29.202
n78_3_30MHz_30kHz_3715MHz_CP-OFDM 256 QAM_RB78@0	27.740	29.202
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.615	28.100
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	27.605	28.099
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	27.729	28.110
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	27.622	27.947
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	27.503	28.044
n78_3_30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.845	29.175



Mode	99% OBW (MHz)	EBW (MHz)
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.771	28.990
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.743	29.169
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB78@0	27.760	29.190
n78_3_30MHz_30kHz_3785MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.618	27.921
n78_3_30MHz_30kHz_3785MHz_DFT-s-OFDM QPSK_RB75@0	27.605	28.053
n78_3_30MHz_30kHz_3785MHz_DFT-s-OFDM 16 QAM_RB75@0	27.746	28.158
n78_3_30MHz_30kHz_3785MHz_DFT-s-OFDM 64 QAM_RB75@0	27.745	27.958
n78_3_30MHz_30kHz_3785MHz_DFT-s-OFDM 256 QAM_RB75@0	27.526	28.080
n78_3_30MHz_30kHz_3785MHz_CP-OFDM QPSK_RB78@0	27.866	29.041
n78_3_30MHz_30kHz_3785MHz_CP-OFDM 16 QAM_RB78@0	27.868	29.038
n78_3_30MHz_30kHz_3785MHz_CP-OFDM 64 QAM_RB78@0	27.775	29.223
n78_3_30MHz_30kHz_3785MHz_CP-OFDM 256 QAM_RB78@0	27.763	29.048
n78_3_40MHz_30kHz_3720MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.461	37.501
n78_3_40MHz_30kHz_3720MHz_DFT-s-OFDM QPSK_RB100@0	37.497	37.513
n78_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 16 QAM_RB100@0	37.285	37.403
n78_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 64 QAM_RB100@0	37.187	37.424
n78_3_40MHz_30kHz_3720MHz_DFT-s-OFDM 256 QAM_RB100@0	37.291	37.321
n78_3_40MHz_30kHz_3720MHz_CP-OFDM QPSK_RB106@0	37.801	39.625
n78_3_40MHz_30kHz_3720MHz_CP-OFDM 16 QAM_RB106@0	37.792	39.563

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_40MHz_30kHz_3720MHz_CP-OFDM 64 QAM_RB106@0	37.822	39.597
n78_3_40MHz_30kHz_3720MHz_CP-OFDM 256 QAM_RB106@0	37.781	39.563
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.472	37.445
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	37.520	37.495
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	37.286	37.382
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	37.294	37.174
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	37.194	37.331
n78_3_40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0	37.795	39.499
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0	37.783	39.589
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	37.837	39.482
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0	37.776	39.578
n78_3_40MHz_30kHz_3780MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.509	37.565
n78_3_40MHz_30kHz_3780MHz_DFT-s-OFDM QPSK_RB100@0	37.496	37.388
n78_3_40MHz_30kHz_3780MHz_DFT-s-OFDM 16 QAM_RB100@0	37.327	37.370
n78_3_40MHz_30kHz_3780MHz_DFT-s-OFDM 64 QAM_RB100@0	37.310	37.435
n78_3_40MHz_30kHz_3780MHz_DFT-s-OFDM 256 QAM_RB100@0	37.310	37.488
n78_3_40MHz_30kHz_3780MHz_CP-OFDM QPSK_RB106@0	37.771	39.556
n78_3_40MHz_30kHz_3780MHz_CP-OFDM 16 QAM_RB106@0	37.782	39.528
n78_3_40MHz_30kHz_3780MHz_CP-OFDM 64 QAM_RB106@0	37.921	39.613

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_40MHz_30kHz_3780MHz_CP-OFDM 256 QAM_RB106@0	37.775	39.581
n78_3_50MHz_30kHz_3725MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.889	47.504
n78_3_50MHz_30kHz_3725MHz_DFT-s-OFDM QPSK_RB128@0	47.233	47.586
n78_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 16 QAM_RB128@0	47.047	47.518
n78_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 64 QAM_RB128@0	46.886	47.504
n78_3_50MHz_30kHz_3725MHz_DFT-s-OFDM 256 QAM_RB128@0	46.863	47.352
n78_3_50MHz_30kHz_3725MHz_CP-OFDM QPSK_RB133@0	47.404	49.355
n78_3_50MHz_30kHz_3725MHz_CP-OFDM 16 QAM_RB133@0	47.473	49.324
n78_3_50MHz_30kHz_3725MHz_CP-OFDM 64 QAM_RB133@0	47.405	49.269
n78_3_50MHz_30kHz_3725MHz_CP-OFDM 256 QAM_RB133@0	47.401	49.433
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.053	47.440
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	47.415	47.463
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	47.202	47.483
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	47.032	47.532
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	47.248	47.408
n78_3_50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.411	49.395
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.463	49.281
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.464	49.182
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	47.418	49.218

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_50MHz_30kHz_3775MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.073	47.601
n78_3_50MHz_30kHz_3775MHz_DFT-s-OFDM QPSK_RB128@0	46.868	47.586
n78_3_50MHz_30kHz_3775MHz_DFT-s-OFDM 16 QAM_RB128@0	47.019	47.669
n78_3_50MHz_30kHz_3775MHz_DFT-s-OFDM 64 QAM_RB128@0	47.006	47.465
n78_3_50MHz_30kHz_3775MHz_DFT-s-OFDM 256 QAM_RB128@0	47.039	47.338
n78_3_50MHz_30kHz_3775MHz_CP-OFDM QPSK_RB133@0	47.416	49.303
n78_3_50MHz_30kHz_3775MHz_CP-OFDM 16 QAM_RB133@0	47.429	49.374
n78_3_50MHz_30kHz_3775MHz_CP-OFDM 64 QAM_RB133@0	47.422	49.270
n78_3_50MHz_30kHz_3775MHz_CP-OFDM 256 QAM_RB133@0	47.300	49.403
n78_3_60MHz_30kHz_3730MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.615	60.189
n78_3_60MHz_30kHz_3730MHz_DFT-s-OFDM QPSK_RB162@0	57.629	60.268
n78_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 16 QAM_RB162@0	57.607	60.345
n78_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 64 QAM_RB162@0	57.681	60.335
n78_3_60MHz_30kHz_3730MHz_DFT-s-OFDM 256 QAM_RB162@0	57.471	60.360
n78_3_60MHz_30kHz_3730MHz_CP-OFDM QPSK_RB162@0	57.462	60.114
n78_3_60MHz_30kHz_3730MHz_CP-OFDM 16 QAM_RB162@0	57.463	60.015
n78_3_60MHz_30kHz_3730MHz_CP-OFDM 64 QAM_RB162@0	57.455	60.367
n78_3_60MHz_30kHz_3730MHz_CP-OFDM 256 QAM_RB162@0	57.720	60.367
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.707	60.507

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	57.688	60.388
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0	57.657	60.367
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	57.885	60.275
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	57.625	60.298
n78_3_60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	57.626	60.277
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0	57.671	60.182
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0	57.710	60.393
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	57.698	60.324
n78_3_60MHz_30kHz_3770MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.862	60.530
n78_3_60MHz_30kHz_3770MHz_DFT-s-OFDM QPSK_RB162@0	57.713	60.420
n78_3_60MHz_30kHz_3770MHz_DFT-s-OFDM 16 QAM_RB162@0	57.604	60.368
n78_3_60MHz_30kHz_3770MHz_DFT-s-OFDM 64 QAM_RB162@0	57.909	60.309
n78_3_60MHz_30kHz_3770MHz_DFT-s-OFDM 256 QAM_RB162@0	57.630	60.363
n78_3_60MHz_30kHz_3770MHz_CP-OFDM QPSK_RB162@0	57.711	60.291
n78_3_60MHz_30kHz_3770MHz_CP-OFDM 16 QAM_RB162@0	57.707	60.258
n78_3_60MHz_30kHz_3770MHz_CP-OFDM 64 QAM_RB162@0	57.887	60.452
n78_3_60MHz_30kHz_3770MHz_CP-OFDM 256 QAM_RB162@0	57.846	60.318
n78_3_70MHz_30kHz_3735MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.893	66.863
n78_3_70MHz_30kHz_3735MHz_DFT-s-OFDM QPSK_RB180@0	66.589	66.620

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 16 QAM_RB180@0	66.362	66.695
n78_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 64 QAM_RB180@0	66.566	66.881
n78_3_70MHz_30kHz_3735MHz_DFT-s-OFDM 256 QAM_RB180@0	66.334	66.758
n78_3_70MHz_30kHz_3735MHz_CP-OFDM QPSK_RB189@0	67.322	70.064
n78_3_70MHz_30kHz_3735MHz_CP-OFDM 16 QAM_RB189@0	67.537	70.097
n78_3_70MHz_30kHz_3735MHz_CP-OFDM 64 QAM_RB189@0	67.333	70.063
n78_3_70MHz_30kHz_3735MHz_CP-OFDM 256 QAM_RB189@0	67.311	70.018
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.712	66.837
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	66.669	66.772
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0	66.395	66.767
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0	66.618	66.849
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	66.042	66.723
n78_3_70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.298	69.942
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.530	70.038
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.248	70.057
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0	67.287	69.946
n78_3_70MHz_30kHz_3765MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.903	66.794
n78_3_70MHz_30kHz_3765MHz_DFT-s-OFDM QPSK_RB180@0	66.692	66.825
n78_3_70MHz_30kHz_3765MHz_DFT-s-OFDM 16 QAM_RB180@0	66.374	66.715

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_70MHz_30kHz_3765MHz_DFT-s-OFDM 64 QAM_RB180@0	66.582	66.837
n78_3_70MHz_30kHz_3765MHz_DFT-s-OFDM 256 QAM_RB180@0	66.257	66.723
n78_3_70MHz_30kHz_3765MHz_CP-OFDM QPSK_RB189@0	67.533	69.965
n78_3_70MHz_30kHz_3765MHz_CP-OFDM 16 QAM_RB189@0	67.346	70.176
n78_3_70MHz_30kHz_3765MHz_CP-OFDM 64 QAM_RB189@0	67.299	70.014
n78_3_70MHz_30kHz_3765MHz_CP-OFDM 256 QAM_RB189@0	67.318	69.993
n78_3_80MHz_30kHz_3740MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.134	79.946
n78_3_80MHz_30kHz_3740MHz_DFT-s-OFDM QPSK_RB216@0	76.914	79.915
n78_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 16 QAM_RB216@0	76.933	79.743
n78_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 64 QAM_RB216@0	76.944	79.847
n78_3_80MHz_30kHz_3740MHz_DFT-s-OFDM 256 QAM_RB216@0	76.825	79.816
n78_3_80MHz_30kHz_3740MHz_CP-OFDM QPSK_RB217@0	77.457	80.221
n78_3_80MHz_30kHz_3740MHz_CP-OFDM 16 QAM_RB217@0	77.177	80.190
n78_3_80MHz_30kHz_3740MHz_CP-OFDM 64 QAM_RB217@0	77.448	80.216
n78_3_80MHz_30kHz_3740MHz_CP-OFDM 256 QAM_RB217@0	77.272	80.223
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.221	79.856
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	76.847	79.884
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	76.856	79.768
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	76.930	79.835

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	76.832	79.947
n78_3_80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0	77.443	80.169
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.222	80.114
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0	77.265	80.190
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB217@0	77.461	80.182
n78_3_80MHz_30kHz_3760MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	76.882	79.887
n78_3_80MHz_30kHz_3760MHz_DFT-s-OFDM QPSK_RB216@0	76.857	79.793
n78_3_80MHz_30kHz_3760MHz_DFT-s-OFDM 16 QAM_RB216@0	76.927	79.782
n78_3_80MHz_30kHz_3760MHz_DFT-s-OFDM 64 QAM_RB216@0	76.956	79.894
n78_3_80MHz_30kHz_3760MHz_DFT-s-OFDM 256 QAM_RB216@0	76.867	79.821
n78_3_80MHz_30kHz_3760MHz_CP-OFDM QPSK_RB217@0	77.447	80.249
n78_3_80MHz_30kHz_3760MHz_CP-OFDM 16 QAM_RB217@0	77.223	80.095
n78_3_80MHz_30kHz_3760MHz_CP-OFDM 64 QAM_RB217@0	77.451	80.185
n78_3_80MHz_30kHz_3760MHz_CP-OFDM 256 QAM_RB217@0	77.530	80.244
n78_3_90MHz_30kHz_3745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.521	89.583
n78_3_90MHz_30kHz_3745MHz_DFT-s-OFDM QPSK_RB243@0	86.500	89.560
n78_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 16 QAM_RB243@0	86.431	89.585
n78_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 64 QAM_RB243@0	86.828	89.540
n78_3_90MHz_30kHz_3745MHz_DFT-s-OFDM 256 QAM_RB243@0	86.414	89.501

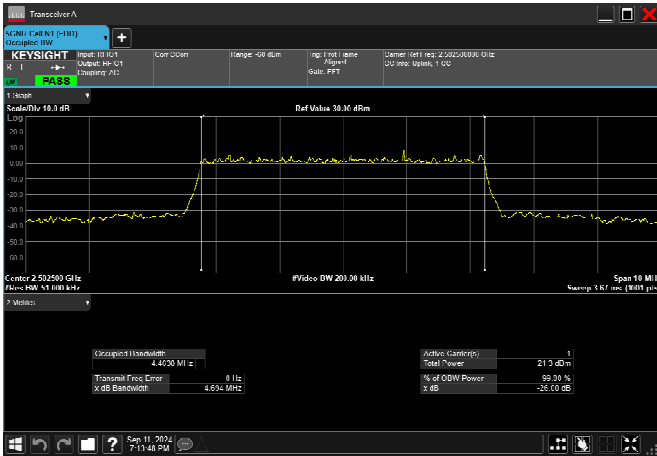


Mode	99% OBW (MHz)	EBW (MHz)
n78_3_90MHz_30kHz_3745MHz_CP-OFDM QPSK_RB245@0	87.229	90.362
n78_3_90MHz_30kHz_3745MHz_CP-OFDM 16 QAM_RB245@0	87.247	90.464
n78_3_90MHz_30kHz_3745MHz_CP-OFDM 64 QAM_RB245@0	87.264	90.271
n78_3_90MHz_30kHz_3745MHz_CP-OFDM 256 QAM_RB245@0	87.263	90.287
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.793	89.461
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	86.785	89.496
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	86.463	89.617
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0	86.578	89.487
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0	86.425	89.589
n78_3_90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0	87.208	90.368
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0	87.236	90.203
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0	87.232	90.290
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	87.231	90.221
n78_3_90MHz_30kHz_3755MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.528	89.544
n78_3_90MHz_30kHz_3755MHz_DFT-s-OFDM QPSK_RB243@0	86.546	89.581
n78_3_90MHz_30kHz_3755MHz_DFT-s-OFDM 16 QAM_RB243@0	86.447	89.518
n78_3_90MHz_30kHz_3755MHz_DFT-s-OFDM 64 QAM_RB243@0	86.773	89.588
n78_3_90MHz_30kHz_3755MHz_DFT-s-OFDM 256 QAM_RB243@0	86.410	89.569
n78_3_90MHz_30kHz_3755MHz_CP-OFDM QPSK_RB245@0	87.176	90.303

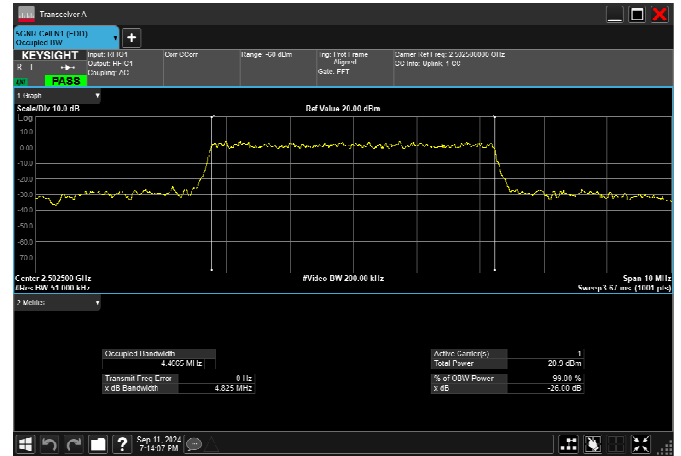
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_90MHz_30kHz_3755MHz_CP-OFDM 16 QAM_RB245@0	87.480	90.244
n78_3_90MHz_30kHz_3755MHz_CP-OFDM 64 QAM_RB245@0	87.248	90.213
n78_3_90MHz_30kHz_3755MHz_CP-OFDM 256 QAM_RB245@0	87.277	90.382
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.438	99.248
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.848	99.317
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.103	99.191
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.403	99.240
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.143	99.330
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	<b>97.340</b>	100.316
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	97.280	100.270
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	97.265	100.294
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	97.301	100.475



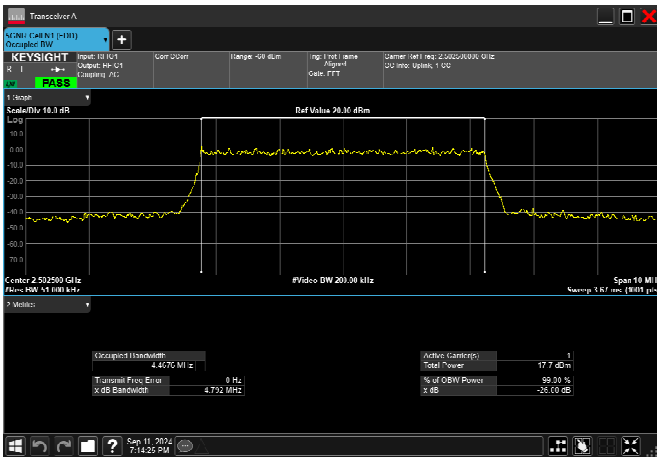
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QAM\_RB25@0 4.463MHz



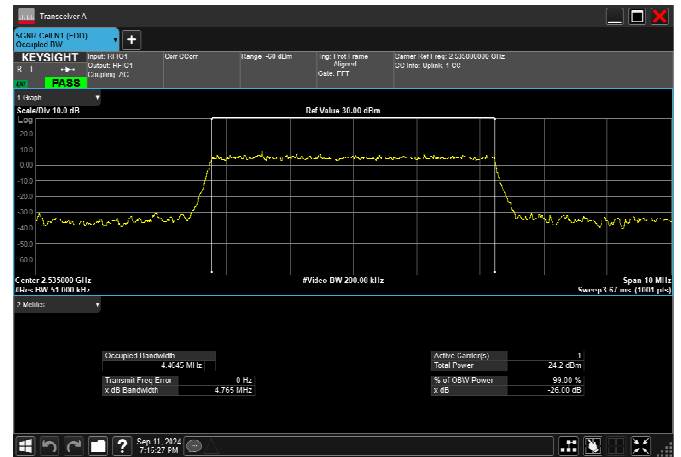
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QAM\_RB25@0 4.467MHz



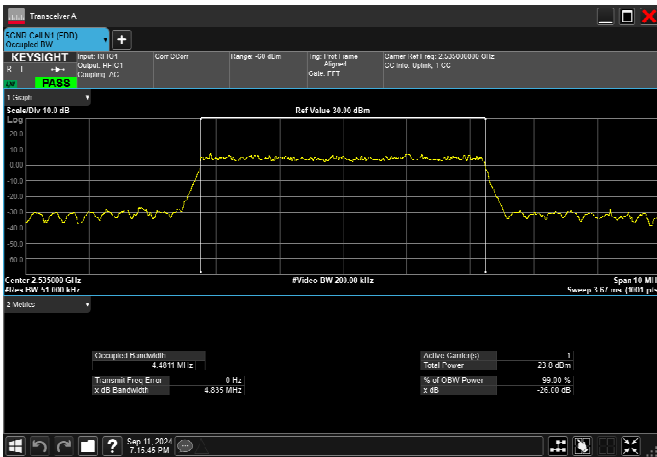
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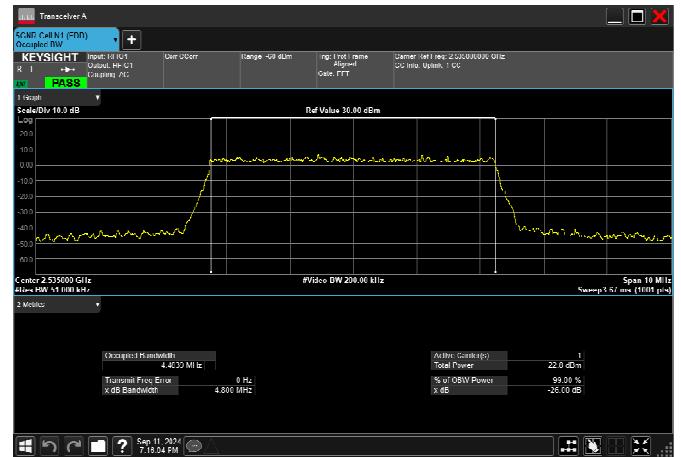
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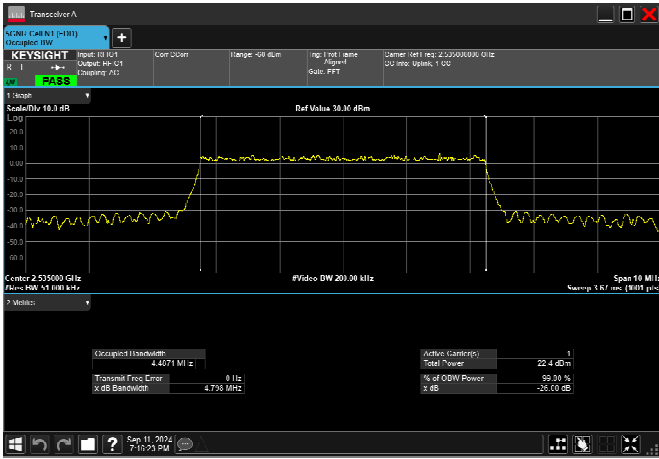
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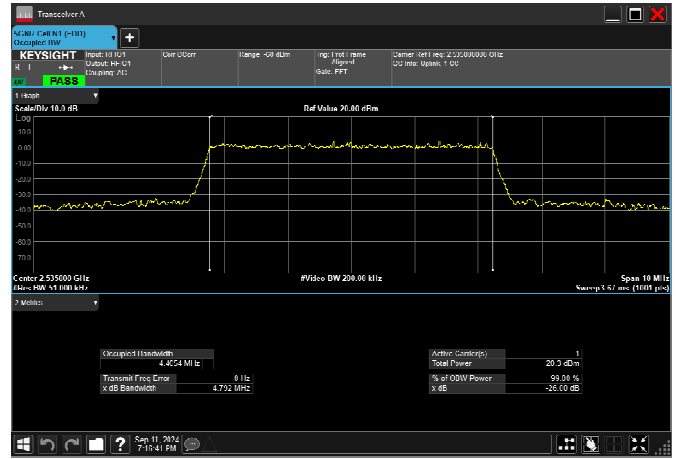
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QAM\_RB25@0 4.484MHz



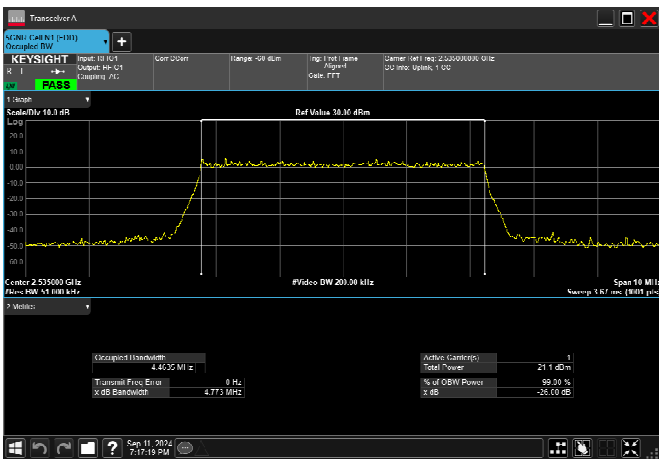
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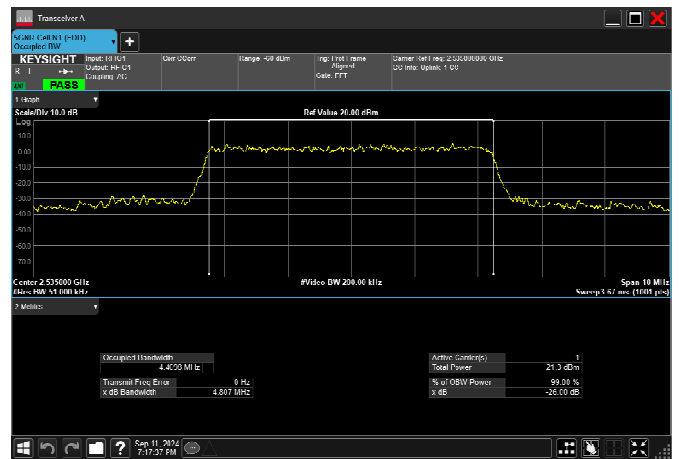
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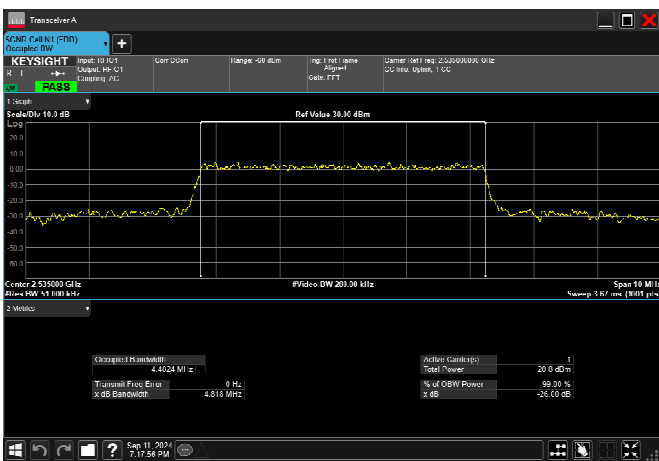
n7\_5MHz\_15kHz\_2535MHz\_CP-OFDM QPSK\_RB25@0  
4.463MHz



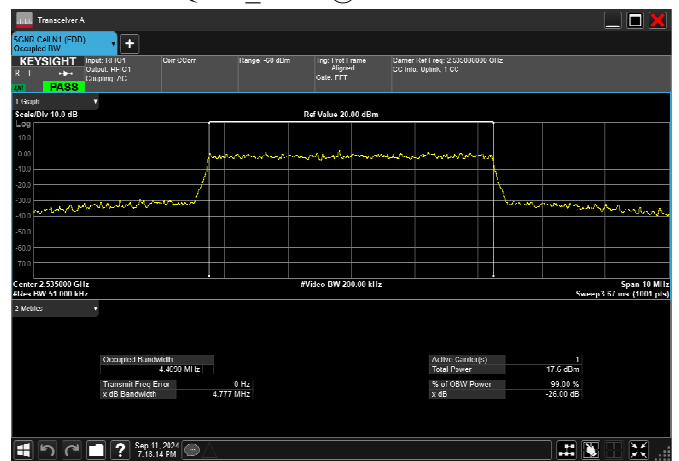
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4.470MHz



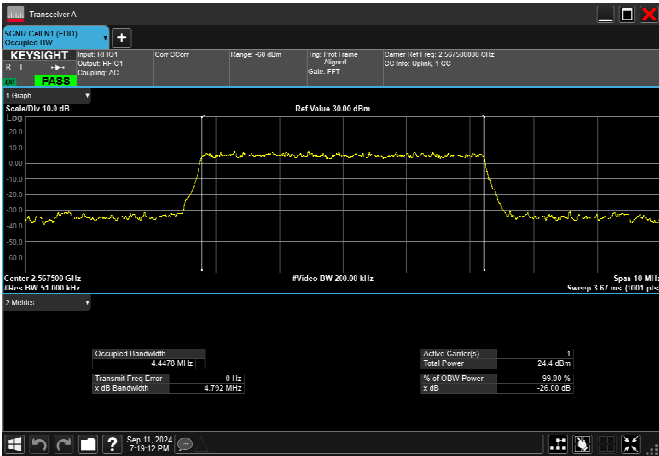
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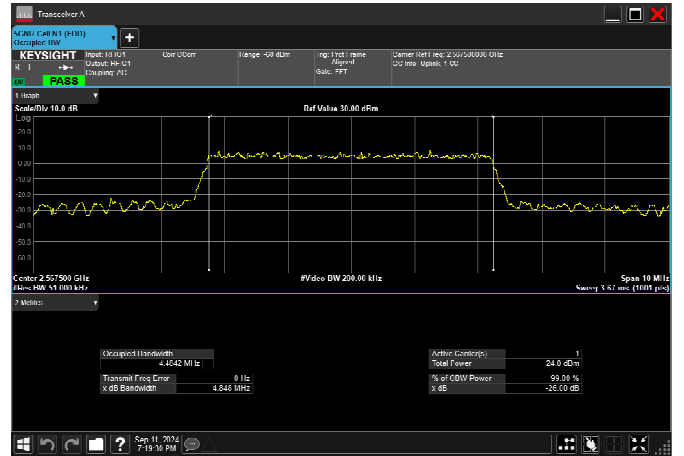
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QAM\_RB25@0 4.469MHz



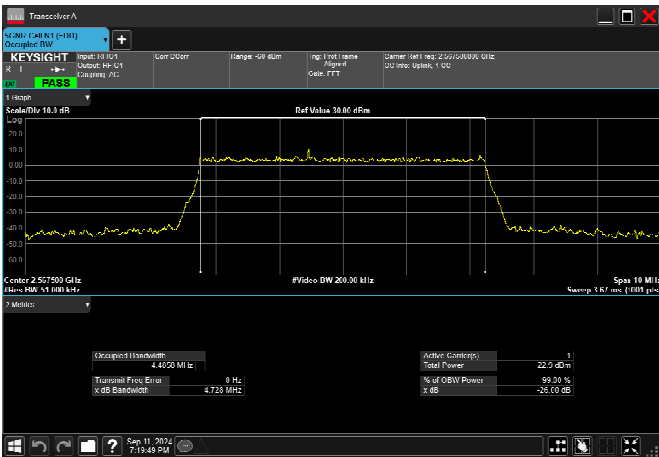
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BPSK\_RB25@0 4.448MHz



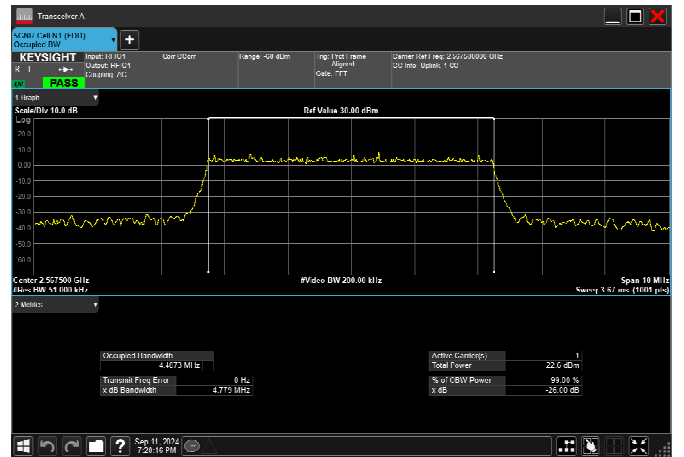
n7\_5MHz\_15kHz\_2567.5MHz\_DFT-s-OFDM  
QPSK\_RB25@0 4.484MHz



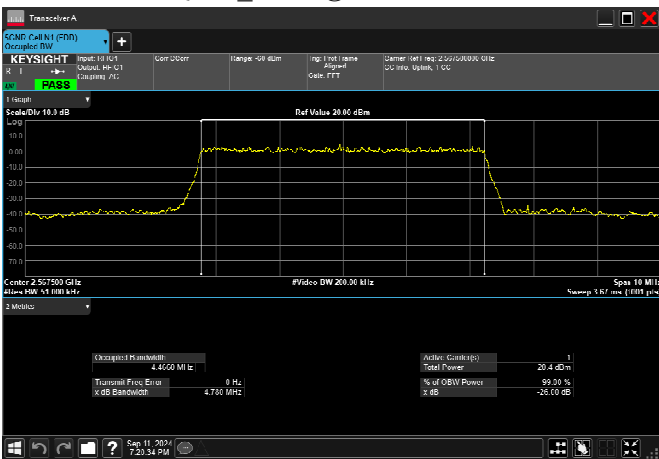
n7\_5MHz\_15kHz\_2567.5MHz\_DFT-s-OFDM 16  
QAM\_RB25@0 4.486MHz



n7\_5MHz\_15kHz\_2567.5MHz\_DFT-s-OFDM 64  
QAM\_RB25@0 4.487MHz



n7\_5MHz\_15kHz\_2567.5MHz\_DFT-s-OFDM 256  
QAM\_RB25@0 4.466MHz



n7\_5MHz\_15kHz\_2567.5MHz\_CP-OFDM QPSK\_RB25@0  
4.448MHz

