

Test Information:

Sample No.:	2UGH-1	Test Date:	2024/12/13~2025/01/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	22.3-25.7	Relative Humidity: (%)	35-50	ATM Pressure: (kPa)	101
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Occupied Bandwidth

FCC Part 27

n12

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.445	4.777
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.464	4.806
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.485	4.779
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.487	4.753
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.465	4.773
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.467	4.798
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.469	4.820
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.469	4.790
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.757
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.202	9.387
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	9.215	9.404
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.250	9.385
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.211	9.349
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.207	9.380
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.285	9.760
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.754
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.286	9.717
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.257	9.687

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.988	14.098
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.981	14.057
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.063	14.055
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.987	14.110
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.982	14.047
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.070	14.790
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.106	14.626
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.065	14.756
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.057	14.806

n38

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.467	4.812
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.464	4.778
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.466	4.802
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.486	4.757
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.462	4.767
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.463	4.830
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.449	4.776
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.782
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.470	4.777
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.579	9.359

Mode	99% OBW (MHz)	EBW (MHz)
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.611	9.248
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.567	9.315
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.578	9.269
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.563	9.243
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.574	9.291
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.575	9.185
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.565	9.193
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.608	9.201
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.464	13.647
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	13.446	13.718
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	13.468	13.624
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	13.500	13.676
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	13.451	13.706
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.569	14.425
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.582	14.486
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.577	14.511
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.529	14.460
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.100	18.645
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	18.109	18.841
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	18.106	18.766
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	18.087	18.718

Mode	99% OBW (MHz)	EBW (MHz)
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	18.019	18.645
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.178	19.020
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.184	19.115
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.170	19.059
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.193	19.083
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	23.111	23.916
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	23.005	23.958
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	23.029	23.996
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	23.019	23.886
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	23.004	23.947
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.229	24.338
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.206	24.245
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.226	24.195
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.208	24.305
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.629	28.136
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	27.608	28.096
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	27.743	28.031
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	27.637	28.133
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	27.503	28.078
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.854	29.231
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.848	29.017

Mode	99% OBW (MHz)	EBW (MHz)
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.755	29.211
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.762	29.170
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.520	37.519
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	37.513	37.473
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	37.306	37.354
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	37.170	37.286
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	37.310	37.323
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.777	39.635
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	37.794	39.600
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	37.818	39.363
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	37.781	39.530

n41

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.565	9.244
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.603	9.195
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.569	9.212
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.537	9.093
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.539	9.167
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.562	9.234
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.575	9.222
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.574	9.270

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.609	9.223
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	13.455	13.707
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	13.453	13.779
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	13.526	13.767
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.447	13.634
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	13.466	13.803
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.569	14.391
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.574	14.345
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.573	14.369
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.562	14.424
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.102	18.712
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	18.104	18.824
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	18.084	18.720
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	18.087	18.691
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	18.081	18.772
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.179	19.061
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.182	18.984
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.197	19.258
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.186	19.136
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	27.633	28.146
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	27.612	28.031

Mode	99% OBW (MHz)	EBW (MHz)
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	27.739	28.170
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	27.637	28.026
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	27.532	28.251
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.854	29.134
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.769	29.213
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.759	29.145
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.771	29.254
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	37.604	37.526
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	37.627	37.454
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	37.460	37.444
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	37.286	37.601
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	37.346	37.485
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	37.774	39.587
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	37.796	39.548
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.838	39.569
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	37.782	39.477
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	47.082	47.473
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	47.295	47.667
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	47.099	47.556
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	47.073	47.481
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	47.051	47.338

Mode	99% OBW (MHz)	EBW (MHz)
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.438	49.323
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.453	49.372
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.450	49.083
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.431	49.251
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.865	60.367
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.847	60.385
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.847	60.400
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.928	60.443
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	57.660	60.414
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.860	60.484
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.863	60.293
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.918	60.490
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.890	60.362
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.487	79.846
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	77.226	79.714
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	77.174	79.792
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.207	79.891
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	77.203	79.856
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.496	80.421
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.252	80.086
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.503	80.171

Mode	99% OBW (MHz)	EBW (MHz)
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.507	80.156
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.917	89.602
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.852	89.467
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.852	89.585
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	87.133	89.499
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.850	89.380
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.228	90.027
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.278	90.281
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.243	90.159
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.248	90.251
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.960	99.383
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	96.584	99.259
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	96.546	99.026
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	96.858	99.205
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	96.861	99.191
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	97.288	100.005
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.228	100.398
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.317	100.368
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.251	100.309

n66

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.794
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.481	4.838
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.467	4.800
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.489	4.749
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.466	4.789
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.467	4.814
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.467	4.804
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.483	4.819
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.466	4.745
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.209	9.376
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	9.242	9.387
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	9.244	9.385
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	9.205	9.348
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	9.174	9.362
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.284	9.791
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.290	9.825
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.286	9.681
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.259	9.749
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.950	14.115
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	13.940	14.081

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	13.981	14.061
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.946	14.123
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	13.943	14.034
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.069	14.726
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.101	14.636
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.057	14.762
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.062	14.785
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.728	18.606
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	18.800	18.596
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	18.737	18.607
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	18.663	18.561
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	18.650	18.554
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.890	19.687
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.892	19.692
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.896	19.610
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.893	19.607
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	23.510	23.704
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	23.447	23.740
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	23.345	23.703
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	23.431	23.815
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	23.545	23.727

Mode	99% OBW (MHz)	EBW (MHz)
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.644	24.648
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.706	24.588
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.644	24.623
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.635	24.643
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.487	29.652
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.488	29.594
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.469	29.604
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.485	29.701
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.488	29.649
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.567	29.694
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.460	29.671
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.457	29.590
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.479	29.588
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.583	40.069
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.429	39.901
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.425	39.986
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.452	40.075
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.430	39.991
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.448	40.001
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.429	39.978
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.465	40.013

Mode	99% OBW (MHz)	EBW (MHz)
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.436	39.966

n7

Mode	99% OBW (MHz)	EBW (MHz)
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.465	4.763
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0	4.465	4.770
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0	4.449	4.781
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.795
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB25@0	4.466	4.783
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0	4.462	4.762
n7_5MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB25@0	4.467	4.792
n7_5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0	4.469	4.788
n7_5MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB25@0	4.468	4.777
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.209	9.382
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB50@0	9.245	9.371
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB50@0	9.243	9.376
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB50@0	9.214	9.360
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB50@0	9.208	9.388
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0	9.286	9.777
n7_10MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB52@0	9.292	9.763
n7_10MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB52@0	9.289	9.701
n7_10MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB52@0	9.282	9.709

Mode	99% OBW (MHz)	EBW (MHz)
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	14.051	14.042
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB75@0	13.997	14.084
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB75@0	14.056	13.981
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB75@0	14.002	14.043
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB75@0	14.002	14.049
n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0	14.103	14.800
n7_15MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB79@0	14.120	14.676
n7_15MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB79@0	14.070	14.705
n7_15MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB79@0	14.065	14.754
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.813	18.626
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	18.964	18.617
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	18.806	18.578
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	18.757	18.596
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	18.754	18.642
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	18.911	19.703
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	18.901	19.686
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	18.909	19.640
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	18.912	19.625

n71

Mode	99% OBW (MHz)	EBW (MHz)
n71_5MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.467	4.799

Mode	99% OBW (MHz)	EBW (MHz)
n71_5MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB25@0	4.481	4.832
n71_5MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.463	4.745
n71_5MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.488	4.776
n71_5MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.464	4.817
n71_5MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB25@0	4.466	4.763
n71_5MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB25@0	4.468	4.776
n71_5MHz_15kHz_680.5MHz_CP-OFDM 64 QAM_RB25@0	4.467	4.764
n71_5MHz_15kHz_680.5MHz_CP-OFDM 256 QAM_RB25@0	4.470	4.732
n71_10MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	9.179	9.348
n71_10MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB50@0	9.208	9.375
n71_10MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB50@0	9.206	9.349
n71_10MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB50@0	9.209	9.342
n71_10MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB50@0	9.175	9.341
n71_10MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB52@0	9.259	9.732
n71_10MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB52@0	9.295	9.742
n71_10MHz_15kHz_680.5MHz_CP-OFDM 64 QAM_RB52@0	9.282	9.673
n71_10MHz_15kHz_680.5MHz_CP-OFDM 256 QAM_RB52@0	9.281	9.761
n71_15MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.996	14.060
n71_15MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB75@0	13.998	14.008
n71_15MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB75@0	14.049	14.052
n71_15MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB75@0	14.042	14.039

Mode	99% OBW (MHz)	EBW (MHz)
n71_15MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.948	14.015
n71_15MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB79@0	14.064	14.771
n71_15MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB79@0	14.070	14.708
n71_15MHz_15kHz_680.5MHz_CP-OFDM 64 QAM_RB79@0	14.114	14.786
n71_15MHz_15kHz_680.5MHz_CP-OFDM 256 QAM_RB79@0	14.052	14.804
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	18.738	18.629
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB100@0	18.816	18.656
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB100@0	18.742	18.615
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB100@0	18.675	18.565
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB100@0	18.662	18.573
n71_20MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB106@0	18.888	19.658
n71_20MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB106@0	18.889	19.649
n71_20MHz_15kHz_680.5MHz_CP-OFDM 64 QAM_RB106@0	18.887	19.551
n71_20MHz_15kHz_680.5MHz_CP-OFDM 256 QAM_RB106@0	18.896	19.628

n77_1

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.596	9.161
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.117
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.161
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.553	8.944
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.161

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.596	9.247
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.204
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.596	8.987
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.161
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.829	13.611
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	12.959	13.611
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	12.829	13.676
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.741
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	12.959	13.611
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.676	14.457
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.676	14.392
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.611	14.327
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.262
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	18.027	18.766
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.669
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	17.974	18.755
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	17.974	18.755
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.842
n77_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.148	19.276
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.321	19.276
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.321	19.276

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.321	19.016
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.831	27.870
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	28.130
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	26.961	28
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	27.540	27.392
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.873	28.780
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.873	28.780
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.910
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.873	28.780
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.122	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	35.948	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	36.122	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	36.295	38.030
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	38.379	39.940
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	38.032	40.120
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	38.032	40.120
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	38.205	39.940
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.020	48.410
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	46.897	47.617

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.190
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	45.803	48.410
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	46.697	47.412
n77_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.757	49.930
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.540	50.140
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.974	50.140
n77_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.757	49.930
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.090	60.430
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	57.691	60.307
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	58.350	60.960
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	58.090	60.960
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.430
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.662	60.279
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	58.090	60.430
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	58.090	60.430
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	57.672	60.335
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.912	66.856
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	64.732	66.860
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	64.428	66.860
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	66.623	66.879
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	64.428	66.860

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	68.075	69.900
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.771	69.900
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	68.075	69.900
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.771	69.900
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.248	79.828
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	77.453	80.230
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	80.230
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.800	80.230
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	76.943	79.931
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.800	80.580
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	78.148	80.580
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.800	80.580
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.800	80.580
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.533	89.476
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.503	89.513
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.495	89.549
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.793	89.575
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.527	89.515
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.131	90.236
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.236	90.214
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.167	90.173

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.253	90.233
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.569	99.267
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.497	99.240
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.109	99.258
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.418	99.122
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.151	99.355
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.239	100.232
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	96.970	100.258
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.231	100.285
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.242	100.411

n77_3

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.596	8.987
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	8.553	9.074
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.204
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.161
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.074
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.553	9.074
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.640	8.987
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.553	9.074
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.247

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.676
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.611
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.611
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	14.067
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.871
n77_3_15MHz_30kHz_3840MHz_CP-OFDM QPSK_RB38@0	13.546	14.262
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.457
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.457
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.546	14.522
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.887	18.669
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.929
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.669
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.669
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.755
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.167	19.103
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.148	19.103
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.016
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.321	19.016
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.831	27.610
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	26.961	27.740
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	27.740

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	26.961	28
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	27.519	28.046
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.873	28.910
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	27.742	28.910
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.780
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	27.742	28.910
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	35.948	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	35.948	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	36.295	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	37.860
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	38.032	40.120
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	38.032	40.290
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB106@0	38.032	40.120
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB106@0	38.205	39.770
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.020	48.410
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	47.405	47.501
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	45.803	47.970
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	46.237	48.410
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	46.809	47.379
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.974	49.930

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.974	50.140
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.757	49.930
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.757	49.930
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.350	59.910
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	57.870	60.242
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	57.829	60.430
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	58.350	59.910
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	58.350	60.430
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	57.667	60.217
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	58.350	60.170
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	58.090	60.430
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	57.715	60.277
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	66.973	66.837
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	64.732	66.860
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB180@0	64.124	66.860
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	66.659	66.862
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	64.428	66.860
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.771	70.200
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	67.467	69.900
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB189@0	67.467	69.900
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB189@0	67.164	69.900

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.278	79.853
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	77.453	79.880
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	77.453	79.540
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	79.190
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	76.948	79.814
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.453	80.580
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.453	79.880
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	77.800	79.880
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB217@0	77.800	80.580
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.797	89.520
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.526	89.496
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.769	89.511
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	86.847	89.568
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	86.868	89.569
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.509	90.228
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.255	90.228
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.212	90.374
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	87.224	90.282
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.570	99.173
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.945	99.293
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.186	99.255

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.465	99.297
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.430	99.376
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.320	100.348
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	97.326	100.329
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.306	100.365
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	97.242	100.314

n78_1

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.640	9.204
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.553	9.291
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.553	9.117
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	8.900
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.030
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.553	9.204
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.553	8.900
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.117
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.640	9.161
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.611
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.871
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	12.829	13.936
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.741

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.611
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.611	14.327
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.546	14.262
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.546	14.327
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.546	14.392
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.974	18.842
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	17.974	18.755
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	17.974	18.842
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.669
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	18.023	18.592
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.408	19.016
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.103
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.148	19.103
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.321	19.103
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.700	27.870
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	26.700	27.740
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	26.700	27.740
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	26.961	27.740
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	28.130
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.873	28.780
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.873	28.780

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.910
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.873	29.040
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	35.948	37.860
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.210
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	36.295	38.030
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	35.774	37.860
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	35.948	38.210
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	38.205	40.120
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	38.032	40.120
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	38.032	39.940
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	38.379	40.120
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	45.803	48.190
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	46.237	48.410
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.190
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.237	48.410
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	46.020	48.190
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	48.191	50.360
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.540	50.140
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.757	49.930
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.757	49.930
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.090	60.430

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	58.350	60.430
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	58.350	60.690
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	58.350	60.430
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	57.569	60.690
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.829	60.170
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.430
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	58.350	60.690
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	58.350	60.690
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	64.428	67.160
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	64.732	66.860
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	64.732	66.860
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	64.124	67.160
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	66.860
n78_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.771	69.900
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.164	69.900
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.771	69.900
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.467	70.200
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.453	80.230
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	77.106	80.230
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	80.230
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	80.230

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	77.453	80.230
n78_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.800	80.580
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.453	80.580
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.453	80.580
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.800	80.580
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	87.135	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	87.525	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	87.525	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.353	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	87.525	89.870
n78_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.525	90.650
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.916	90.650
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	88.307	90.650
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.916	90.650
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.816	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.382	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.816	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.860
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.685	100.720
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.685	100.720

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.685	100.720
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	98.119	100.720

n78_3

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.553	9.247
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.074
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.553	9.204
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.161
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.030
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.596	9.074
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.074
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.204
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.030
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.611
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	12.829	13.611
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.611
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	13.025	13.741
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	12.829	13.611
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.611	14.392
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.327
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.327

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.676	14.457
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.887	18.755
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.842
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.755
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB50@0	17.974	18.669
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB50@0	17.800	18.755
n78_3_20MHz_30kHz_3750MHz_CP-OFDM QPSK_RB51@0	18.321	19.103
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB51@0	18.148	19.276
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB51@0	18.148	19.103
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB51@0	18.234	19.190
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.961	28
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	26.831	27.870
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	27.870
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	28
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	26.700	27.740
n78_3_30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.873	28.910
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.873	29.040
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.180
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB78@0	28.003	29.040
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.295	38.210
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.030

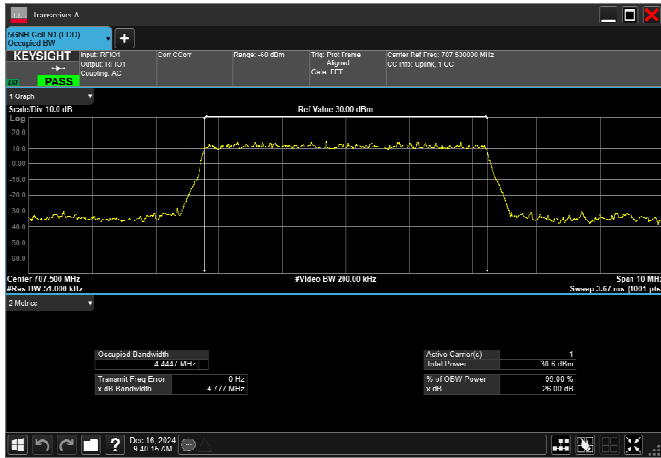
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.210
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	38.210
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	36.295	38.030
n78_3_40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0	38.032	39.940
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0	38.032	40.120
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	37.858	39.940
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0	38.205	40.120
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.237	48.410
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	46.020	48.410
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	46.237	48.410
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	46.020	48.190
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	46.237	48.190
n78_3_50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.540	49.930
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.974	49.930
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.757	49.930
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	47.974	49.930
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.090	60.430
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	58.090	60.430
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0	58.090	60.690
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	58.611	60.430
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.430

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	58.090	60.430
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.430
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0	58.350	60.430
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	58.090	60.690
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	64.428	67.160
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	64.428	67.160
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0	64.428	66.860
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0	64.428	66.860
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	66.860
n78_3_70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.771	69.900
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.467	69.900
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.467	69.900
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0	67.771	69.900
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.106	80.230
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	77.106	80.230
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	79.880
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	80.230
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	77.453	80.230
n78_3_80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0	77.800	80.230
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.106	80.230
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0	77.453	80.580

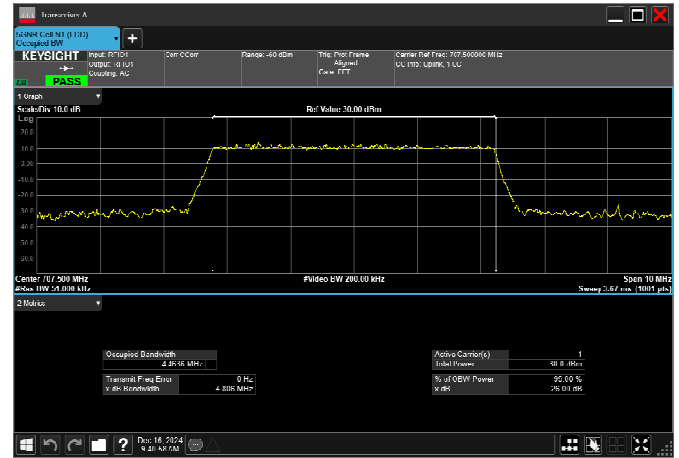
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB217@0	78.148	80.580
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	87.135	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	87.525	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0	87.135	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0	87.135	89.870
n78_3_90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0	87.525	90.650
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0	87.525	90.650
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0	87.916	90.650
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	87.916	90.650
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.382	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.816	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.816	99.860
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.382	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.420
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	97.250	100.720
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	98.119	100.720
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	98.119	100.720
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	97.685	100.720

n12

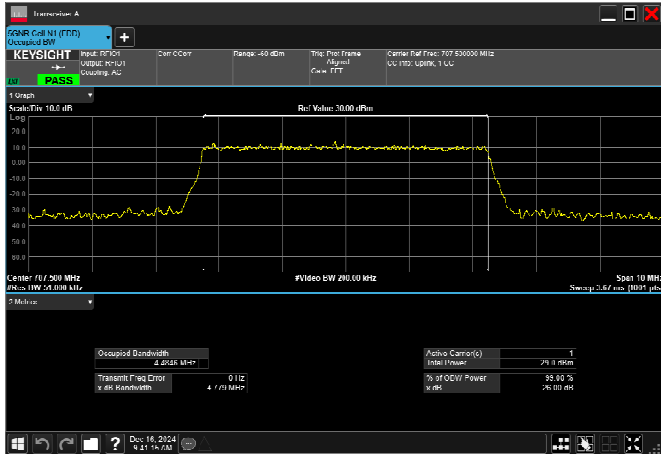
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BPSK_RB25@0



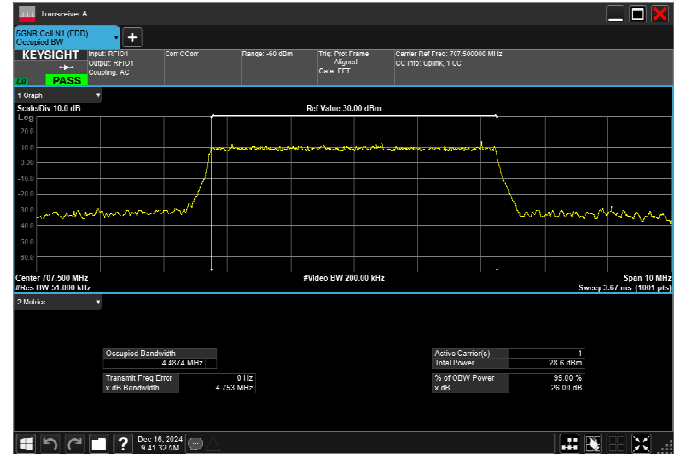
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QPSK_RB25@0



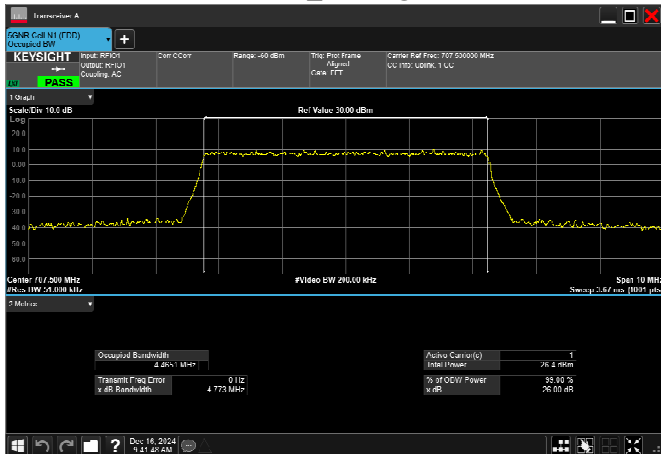
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16
QAM_RB25@0



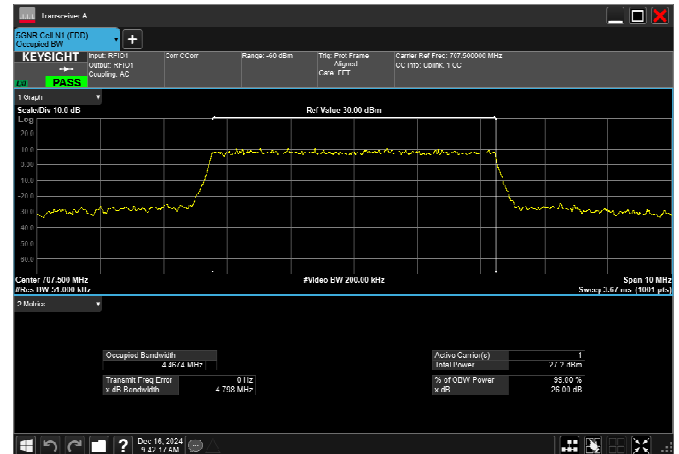
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QAM_RB25@0



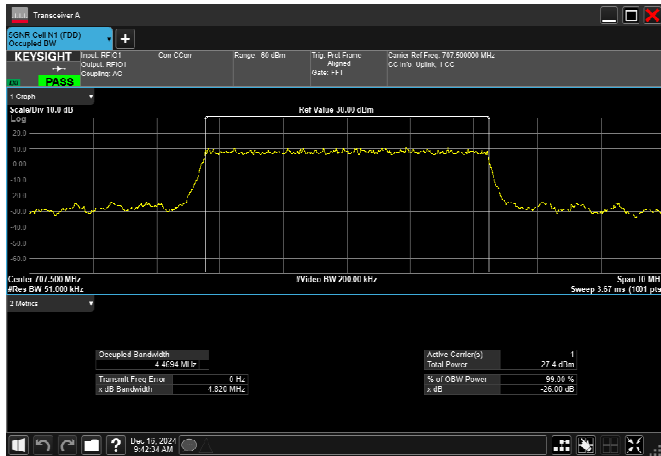
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256
QAM_RB25@0



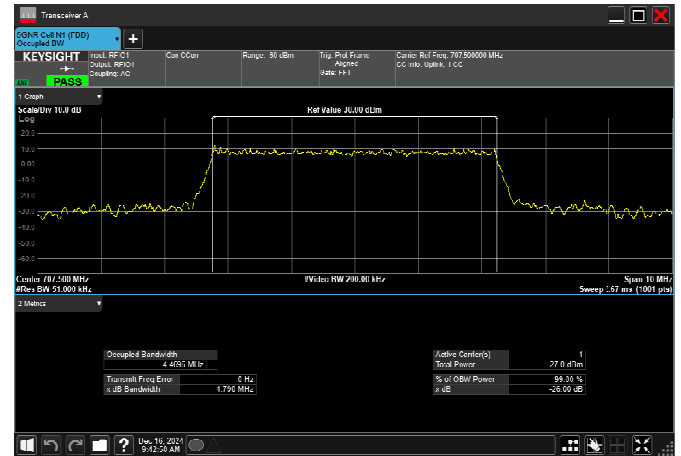
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0



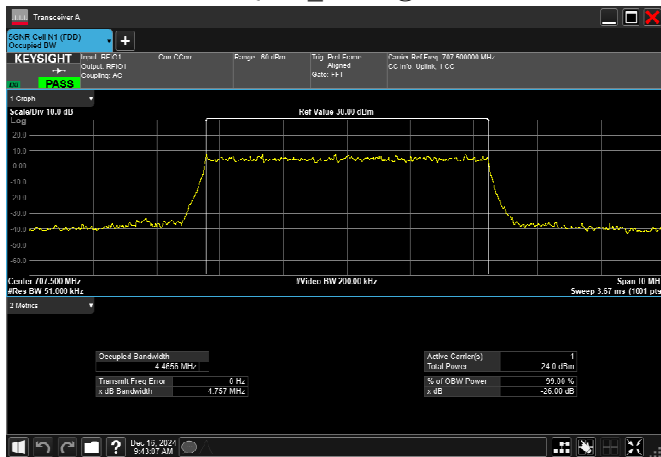
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QAM_RB25@0



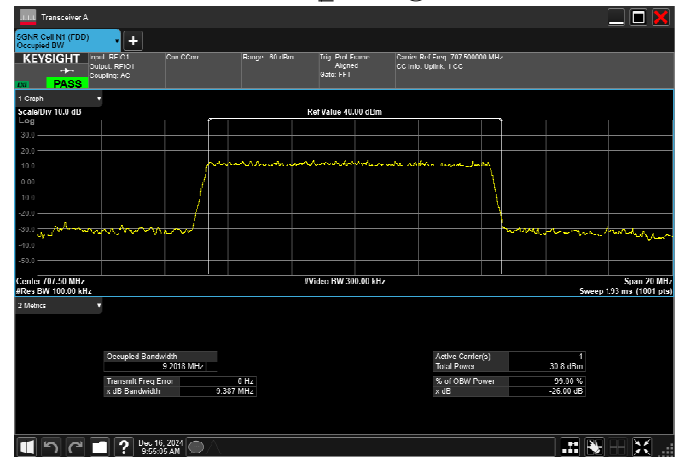
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QAM_RB25@0



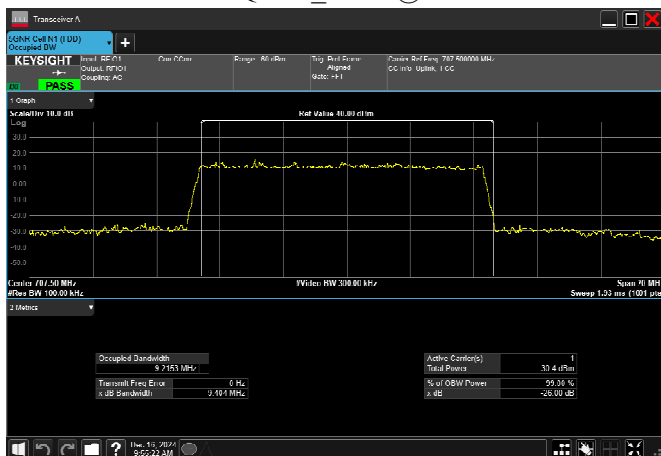
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QAM_RB25@0



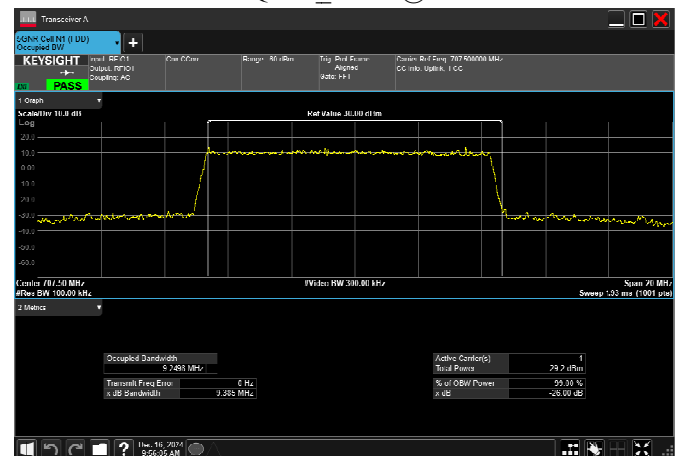
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB50@0



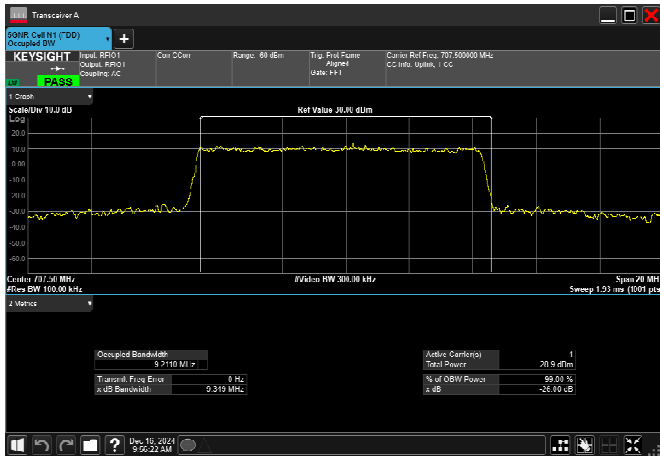
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QPSK_RB50@0



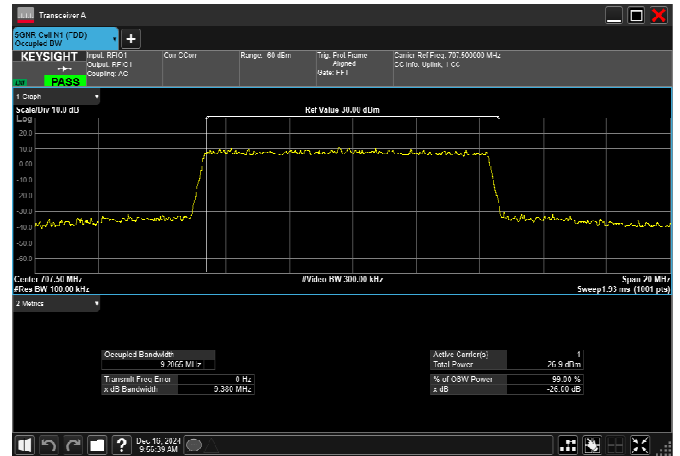
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16
QAM_RB50@0



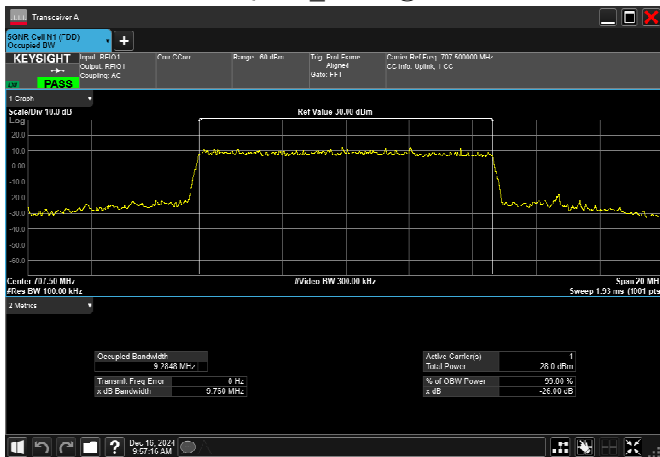
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QAM_RB50@0



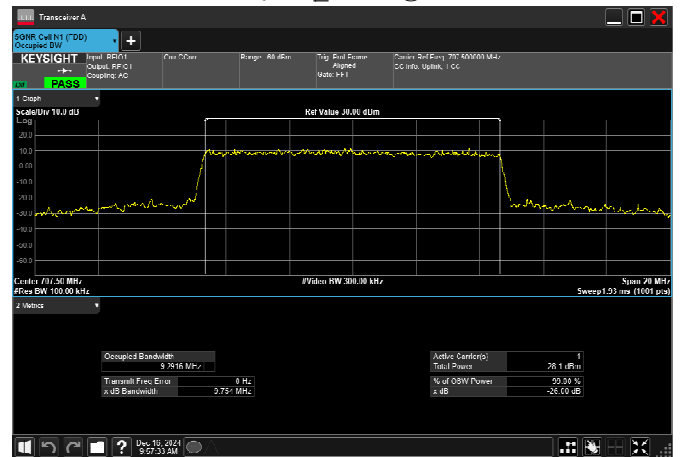
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QAM_RB50@0



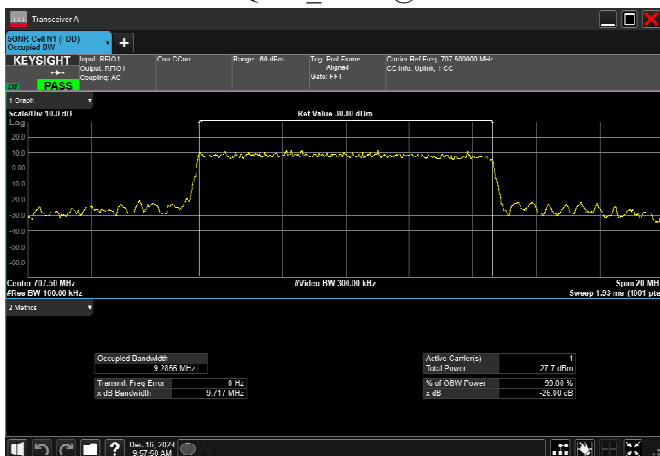
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QPSK_RB52@0



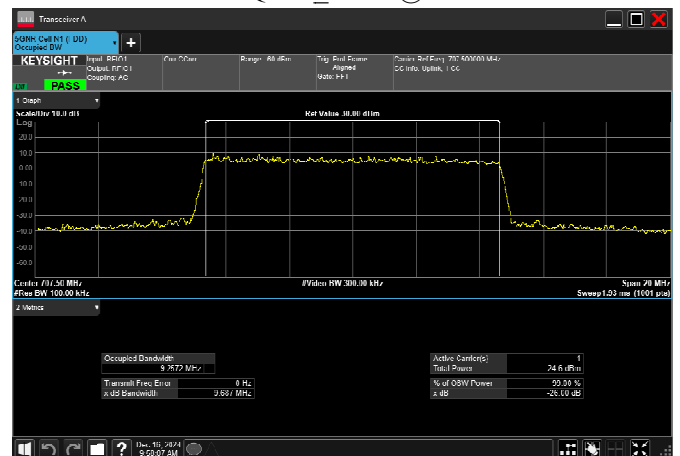
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QAM_RB52@0



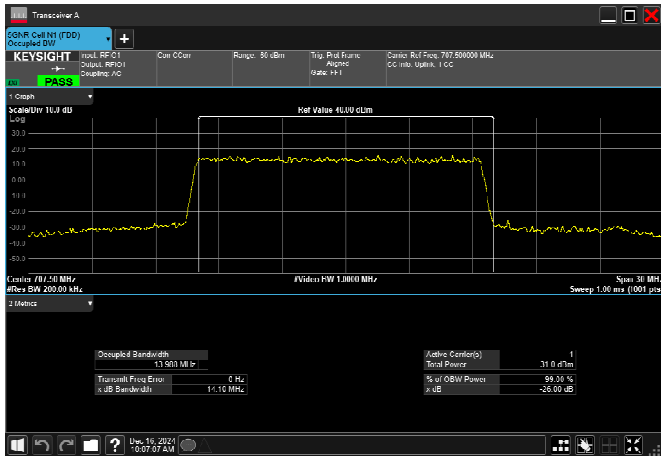
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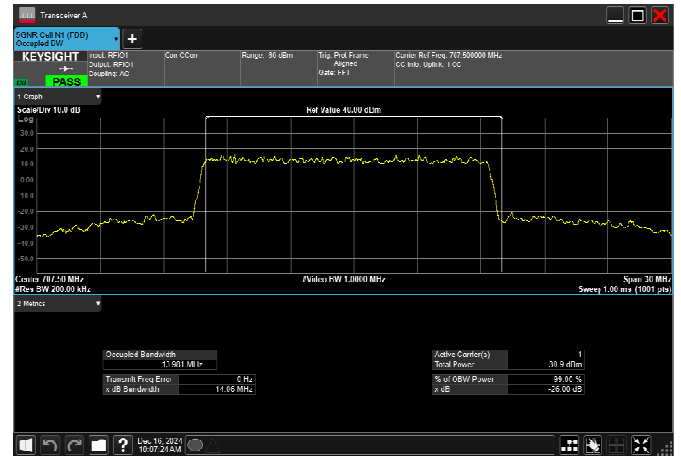
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QAM_RB52@0



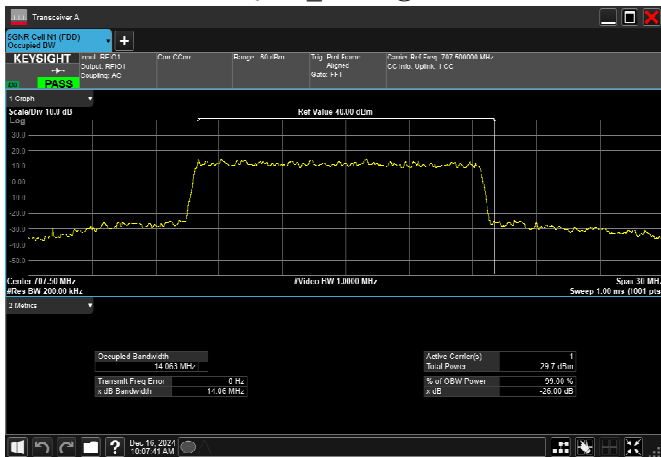
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$
BPSK_RB75@0



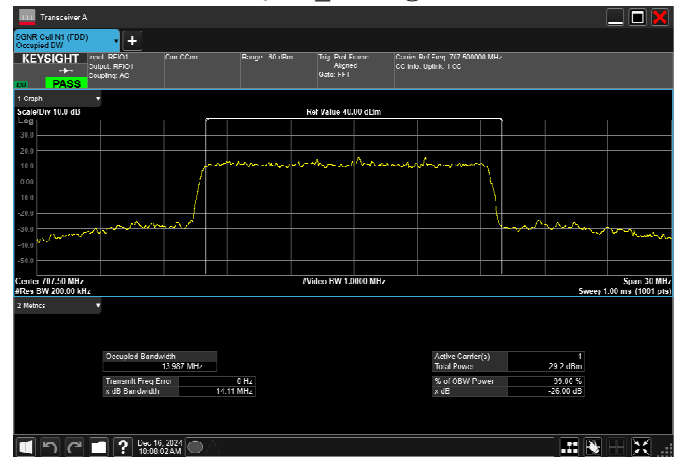
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM
QPSK_RB75@0



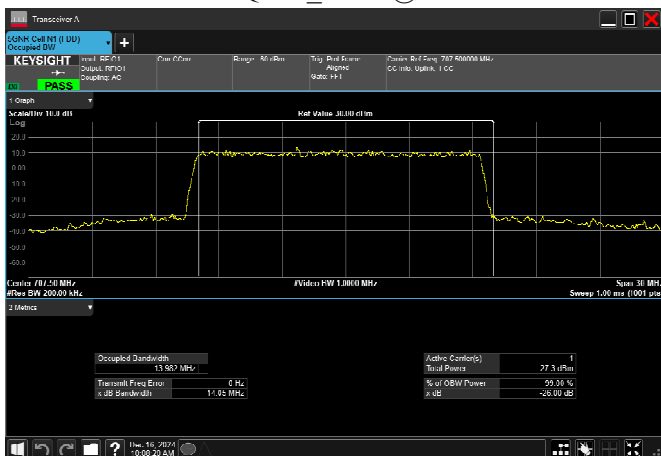
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16
QAM_RB75@0



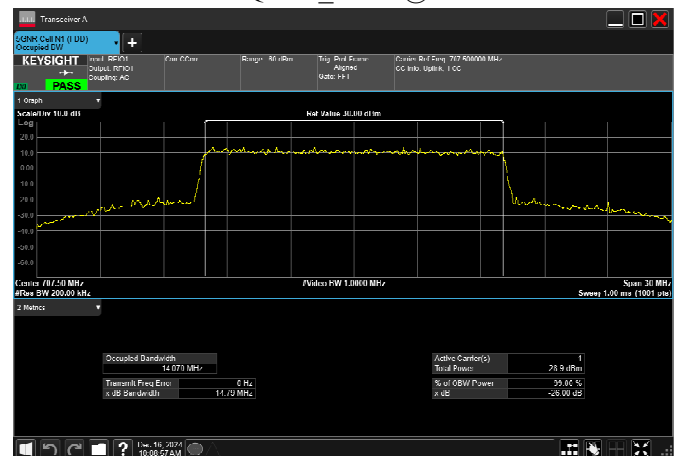
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QAM_RB75@0



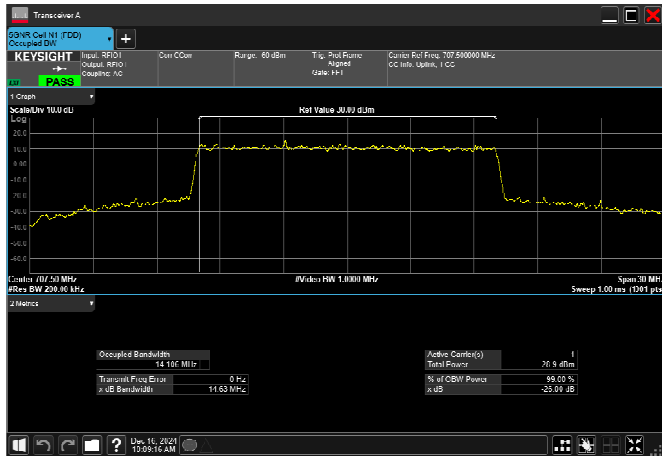
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QAM_RB75@0



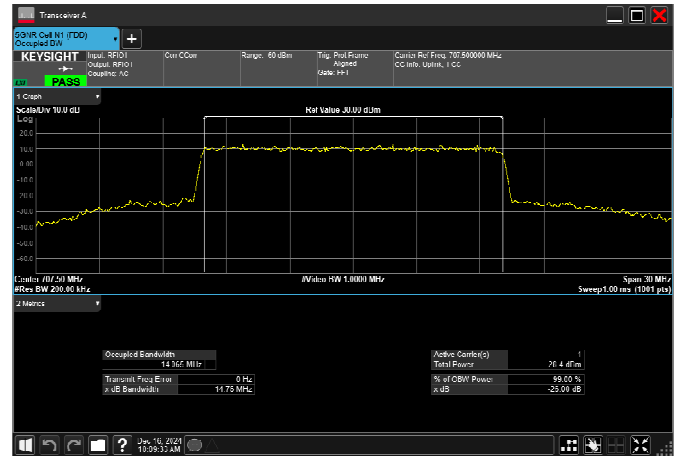
n12_15MHz_15kHz_707.5MHz_CP-OFDM
QPSK_RB79@0



n12_15MHz_15kHz_707.5MHz_CP-OFDM 16
QAM_RB79@0

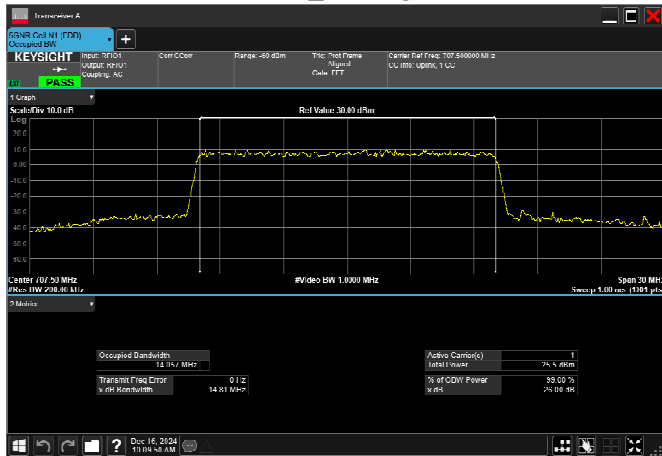


n12_15MHz_15kHz_707.5MHz_CP-OFDM 64
QAM_RB79@0

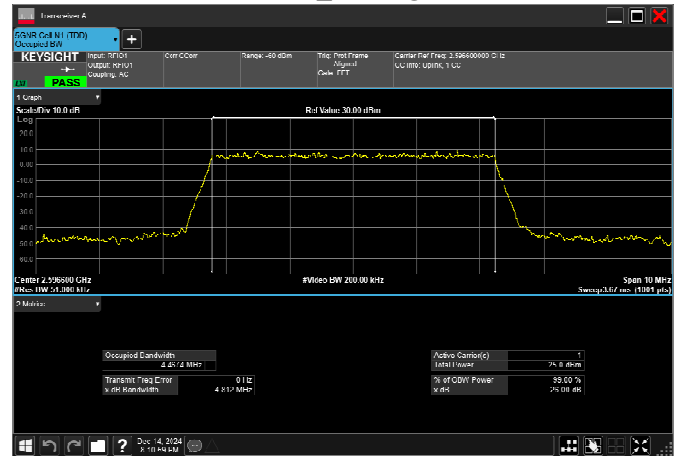


n38

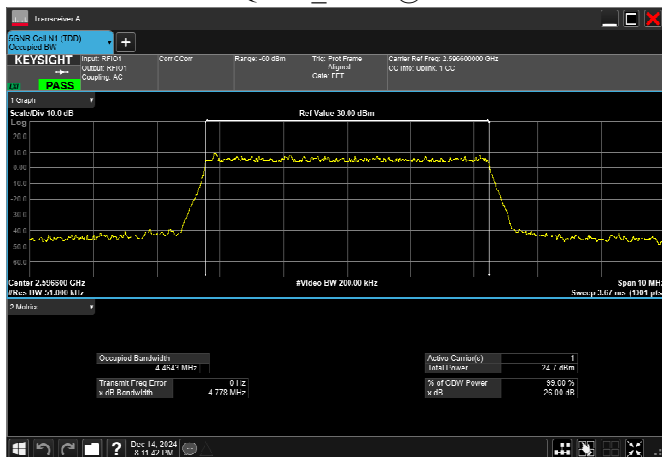
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256
QAM_RB79@0



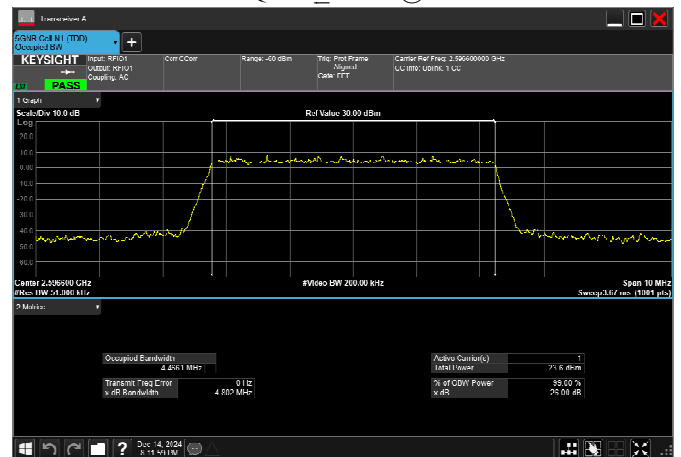
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$
BPSK_RB25@0



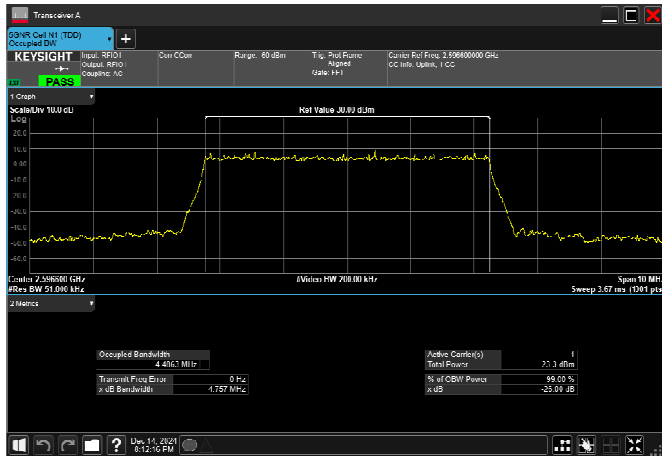
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QPSK_RB25@0



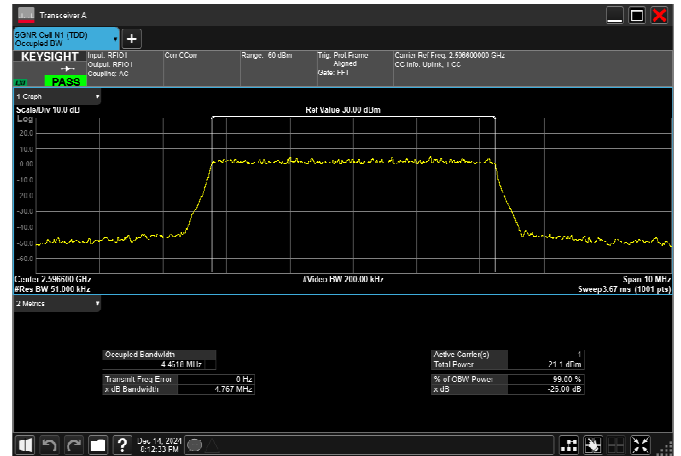
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QAM_RB25@0



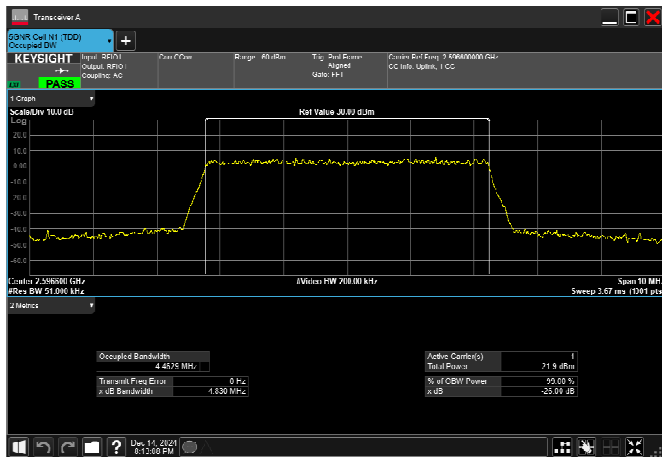
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QAM_RB25@0



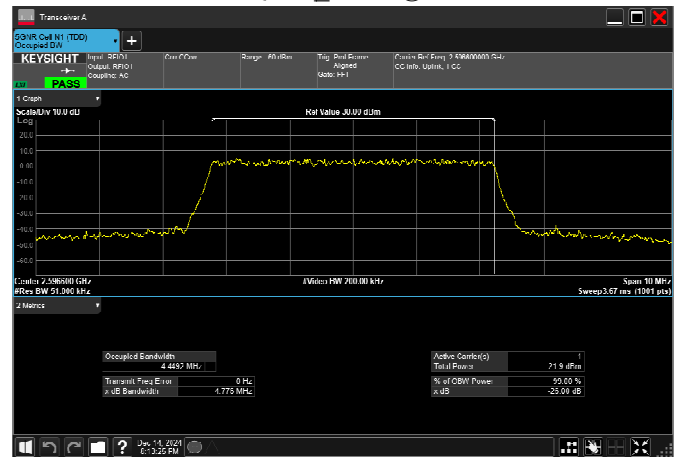
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256
QAM_RB25@0



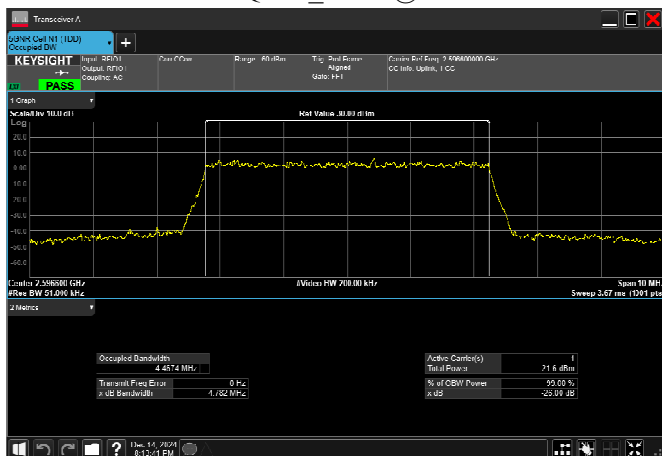
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0



n38_5MHz_15kHz_2595MHz_CP-OFDM 16
QAM_RB25@0



n38_5MHz_15kHz_2595MHz_CP-OFDM 64
QAM_RB25@0



n38_5MHz_15kHz_2595MHz_CP-OFDM 256
QAM_RB25@0

