

Test Information:

Sample No.:	2X9P-3	Test Date:	2025/02/19~2025/02/25
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.3-25.4	Relative Humidity: (%)	33-52	ATM Pressure: (kPa)	101.2-101.8
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Occupied Bandwidth

FCC Part 27

n7

Mode	99% OBW (MHz)	EBW (MHz)
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.515	4.928
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0	4.515	4.928
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0	4.515	4.906
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB25@0	4.515	4.928
n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB25@0	4.493	4.906
n7_5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0	4.493	4.906
n7_5MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB25@0	4.493	4.884
n7_5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0	4.493	4.906
n7_5MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB25@0	4.493	4.949
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	8.987	9.465
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB50@0	8.944	9.378
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB50@0	8.900	9.334
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.465
n7_10MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.378
n7_10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0	9.291	9.725
n7_10MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.768
n7_10MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB52@0	9.291	9.725
n7_10MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.768

Mode	99% OBW (MHz)	EBW (MHz)
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.480	14.262
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB75@0	13.480	14.262
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB75@0	13.480	14.197
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB75@0	13.480	14.197
n7_15MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB75@0	13.480	14.197
n7_15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0	14.067	14.848
n7_15MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB79@0	14.132	14.848
n7_15MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB79@0	14.197	14.913
n7_15MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB79@0	14.132	14.913
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	17.974	18.755
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	17.974	18.755
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	17.887	18.755
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	18.061	18.755
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	17.887	18.755
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	19.016	19.797
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	19.103	19.884
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	19.016	19.797
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	19.016	19.884

n12

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.493	4.906

Mode	99% OBW (MHz)	EBW (MHz)
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.515	4.906
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.493	4.949
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.515	4.949
n12_5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.493	4.906
n12_5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.493	4.928
n12_5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.493	4.906
n12_5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.493	4.863
n12_5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.493	4.906
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	8.987	9.421
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	8.944	9.421
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	8.900	9.378
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.378
n12_10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.378
n12_10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.291	9.812
n12_10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.334	9.812
n12_10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.291	9.725
n12_10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.768
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.480	14.197
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.480	14.197
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.480	14.197
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.480	14.197

Mode	99% OBW (MHz)	EBW (MHz)
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.415	14.197
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.132	14.913
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.067	14.848
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.067	14.848
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.067	14.848

n38

Mode	99% OBW (MHz)	EBW (MHz)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.449	4.817
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	4.465	4.786
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 16 QAM_RB25@0	4.466	4.790
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 64 QAM_RB25@0	4.486	4.767
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM 256 QAM_RB25@0	4.450	4.786
n38_5MHz_15kHz_2595MHz_CP-OFDM QPSK_RB25@0	4.463	4.849
n38_5MHz_15kHz_2595MHz_CP-OFDM 16 QAM_RB25@0	4.460	4.766
n38_5MHz_15kHz_2595MHz_CP-OFDM 64 QAM_RB25@0	4.468	4.802
n38_5MHz_15kHz_2595MHz_CP-OFDM 256 QAM_RB25@0	4.469	4.766
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.553	9.161
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.553	9.161
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.640	9.117
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.204

Mode	99% OBW (MHz)	EBW (MHz)
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.161
n38_10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.596	9.161
n38_10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.161
n38_10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.553	9.204
n38_10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.247
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.959	13.676
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.741
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.741
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.611
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.871
n38_15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.611	14.392
n38_15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.546	14.522
n38_15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.588
n38_15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.522
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.887	19.016
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	17.887	19.016
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	17.974	18.929
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.929
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.929
n38_20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.321	19.190
n38_20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.321	19.190

Mode	99% OBW (MHz)	EBW (MHz)
n38_20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.190
n38_20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.148	19.190
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB64@0	22.902	23.990
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	22.902	23.770
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	22.902	23.770
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	22.902	23.880
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	22.793	23.660
n38_25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.227	24.310
n38_25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.227	24.420
n38_25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.227	24.200
n38_25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.227	24.200
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	22.923	23.840
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28.130
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	28
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	28
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	28.130
n38_30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.873	29.180
n38_30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.873	29.040
n38_30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.180
n38_30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.873	29.180
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.122	38.030

Mode	99% OBW (MHz)	EBW (MHz)
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.030
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.210
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	36.122	38.210
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.030
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	37.858	40.120
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	38.032	39.940
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	38.032	39.940
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	38.205	40.290

n41

Mode	99% OBW (MHz)	EBW (MHz)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.640	9.291
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.074
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.117
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.640	9.247
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.074
n41_10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.553	9.247
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.161
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.204
n41_10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.161
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.611
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.611

Mode	99% OBW (MHz)	EBW (MHz)
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	12.959	13.741
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	13.025	13.806
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.611
n41_15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.546	14.457
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.676	14.522
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.392
n41_15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.676	14.392
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.974	18.755
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.669
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.929
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.929
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.755
n41_20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.234	19.363
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.276
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.190
n41_20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.234	19.190
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.831	28
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28.260
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	28
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	27.870
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	28.130

Mode	99% OBW (MHz)	EBW (MHz)
n41_30MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB78@0	27.873	29.040
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB78@0	27.873	29.310
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.040
n41_30MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB78@0	27.873	28.910
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.122	38.030
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	36.122	37.860
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.030
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	36.122	38.210
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.380
n41_40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	38.205	40.120
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	38.205	40.120
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	38.205	39.940
n41_40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	38.205	40.120
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.020	48.410
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	46.020	48.410
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.190
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	46.237	48.190
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	46.020	48.410
n41_50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.757	49.930
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.540	50.140
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.757	50.140

Mode	99% OBW (MHz)	EBW (MHz)
n41_50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.757	50.140
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	57.569	60.430
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	58.090	60.430
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	58.090	60.430
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.829	60.690
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.430
n41_60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	58.090	60.430
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.430
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.829	60.430
n41_60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	58.090	60.430
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.106	80.230
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	76.758	79.880
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	76.758	80.230
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.106	80.230
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	77.106	80.230
n41_80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.106	80.580
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.453	80.580
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.106	80.230
n41_80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	77.453	80.580
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.353	89.870
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.353	89.870

Mode	99% OBW (MHz)	EBW (MHz)
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.353	89.870
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.353	89.870
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.744	89.870
n41_90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	86.744	90.650
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.135	90.260
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	87.135	90.260
n41_90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.135	90.650
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	95.948	99.420
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	95.948	99.420
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	95.948	99.420
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	95.948	99.420
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	95.948	99.420
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	96.816	100.720
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.250	100.720
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.250	100.720
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.685	100.720

n66

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB25@0	4.493	4.928
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB25@0	4.537	4.949
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB25@0	4.493	4.841

Mode	99% OBW (MHz)	EBW (MHz)
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB25@0	4.515	4.928
n66_5MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB25@0	4.493	4.928
n66_5MHz_15kHz_1745MHz_CP-OFDM QPSK_RB25@0	4.493	4.906
n66_5MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB25@0	4.493	4.928
n66_5MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB25@0	4.493	4.884
n66_5MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB25@0	4.493	4.841
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	8.987	9.421
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB50@0	8.944	9.378
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB50@0	8.900	9.378
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.378
n66_10MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.334
n66_10MHz_15kHz_1745MHz_CP-OFDM QPSK_RB52@0	9.291	9.768
n66_10MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.768
n66_10MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB52@0	9.291	9.682
n66_10MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.725
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	13.480	14.262
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB75@0	13.415	14.197
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB75@0	13.480	14.132
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB75@0	13.415	14.197
n66_15MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB75@0	13.480	14.197
n66_15MHz_15kHz_1745MHz_CP-OFDM QPSK_RB79@0	14.067	14.848

Mode	99% OBW (MHz)	EBW (MHz)
n66_15MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB79@0	14.067	14.913
n66_15MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB79@0	14.132	14.848
n66_15MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB79@0	14.132	14.913
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	17.887	18.755
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB100@0	17.887	18.755
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB100@0	17.887	18.755
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB100@0	17.887	18.842
n66_20MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB100@0	17.887	18.842
n66_20MHz_15kHz_1745MHz_CP-OFDM QPSK_RB106@0	18.929	19.797
n66_20MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB106@0	18.929	19.971
n66_20MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB106@0	18.929	19.797
n66_20MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB106@0	18.842	19.797
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	22.902	23.880
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB128@0	22.793	23.880
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB128@0	22.793	23.770
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB128@0	22.793	23.660
n66_25MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB128@0	22.793	23.770
n66_25MHz_15kHz_1745MHz_CP-OFDM QPSK_RB133@0	23.770	24.750
n66_25MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB133@0	23.661	24.750
n66_25MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB133@0	23.661	24.750
n66_25MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB133@0	23.661	24.750

Mode	99% OBW (MHz)	EBW (MHz)
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB160@0	28.524	29.570
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB160@0	28.394	29.440
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB160@0	28.524	29.570
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB160@0	28.394	29.570
n66_30MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB160@0	28.394	29.700
n66_30MHz_15kHz_1745MHz_CP-OFDM QPSK_RB160@0	28.654	29.570
n66_30MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB160@0	28.524	29.700
n66_30MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB160@0	28.524	29.570
n66_30MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB160@0	28.394	29.570
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	38.553	40.980
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	38.900	40.980
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	38.553	40.980
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	38.553	40.980
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	38.726	40.980
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	38.379	40.980
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	38.553	40.980
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	38.553	40.980
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	38.726	40.980

n77_1

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.640	9.291

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.161
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.247
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.291
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.161
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	9.247
n77_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.247
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.806
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.676
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.611
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.611
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.676
n77_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.611	14.457
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.522
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.741	14.653
n77_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.457
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.974	18.929
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.842
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.669
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.842

Mode	99% OBW (MHz)	EBW (MHz)
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	18.234	19.103
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.190
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.190
n77_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.321	19.276
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.831	28.130
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28.260
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	28
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	27.870
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	26.961	28.260
n77_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.873	29.040
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.873	28.910
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.180
n77_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	28.003	29.040
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	38.380
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	38.210
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.030
n77_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	38.379	40.120
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	38.205	40.290

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	38.205	40.290
n77_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	38.553	40.460
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	45.803	48.410
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	46.237	48.630
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.410
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.020	48.410
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	46.454	48.410
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	47.757	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	48.191	49.930
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.350	60.430
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	58.090	60.690
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	58.350	60.690
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	58.611	60.690
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	58.350	60.690
n77_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	58.350	60.430
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.430
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	58.090	60.690
n77_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	58.350	60.690
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	64.732	66.860

Mode	99% OBW (MHz)	EBW (MHz)
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	64.732	67.160
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	64.732	67.160
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	67.160
n77_1_70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.771	69.900
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.467	70.200
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.467	70.200
n77_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	68.075	70.200
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.106	80.230
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	77.453	80.230
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	80.230
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	77.106	80.230
n77_1_80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.453	80.580
n77_1_80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.800	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	78.148	80.580
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.744	89.870
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.744	89.870
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	89.870
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	87.135	89.870

Mode	99% OBW (MHz)	EBW (MHz)
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	87.135	89.870
n77_1_90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.525	90.650
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	87.916	90.650
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.525	90.650
n77_1_90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.916	90.650
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.382	99.860
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.382	99.420
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.382	99.420
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	99.420
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.860
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.250	100.720
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.250	100.720
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.685	100.720
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	98.553	100.720

n77_3

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

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_10MHz_30kHz_3840MHz_CP-OFDM QPSK_RB24@0	8.596	9.291
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB24@0	8.553	9.247
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.074
n77_3_10MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.117
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.611
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.676
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	13.806
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	13.676	14.522
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.327
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB38@0	13.611	14.327
n77_3_15MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.457
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.974	18.755
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.755
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	17.974	19.016
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB50@0	17.974	18.755
n77_3_20MHz_30kHz_3840MHz_CP-OFDM QPSK_RB51@0	18.234	19.103
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.190
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.276

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_20MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB51@0	18.234	19.103
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.831	28
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB75@0	26.700	28.130
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB75@0	26.961	28.130
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	28.130
n77_3_30MHz_30kHz_3840MHz_CP-OFDM QPSK_RB78@0	27.873	29.180
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB78@0	28.003	28.910
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.910
n77_3_30MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB78@0	28.003	29.180
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.295	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.550
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB100@0	36.295	38.030
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.210
n77_3_40MHz_30kHz_3840MHz_CP-OFDM QPSK_RB106@0	38.032	39.940
n77_3_40MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB106@0	38.205	40.460
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	38.379	40.290
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	46.020	48.190

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.410
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB128@0	46.020	48.410
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB128@0	46.237	48.190
n77_3_50MHz_30kHz_3840MHz_CP-OFDM QPSK_RB133@0	47.757	49.930
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB133@0	47.540	50.360
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB133@0	47.540	50.140
n77_3_50MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB133@0	47.974	50.140
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.090	60.430
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	58.350	60.690
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB162@0	58.350	60.430
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB162@0	58.090	60.430
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.960
n77_3_60MHz_30kHz_3840MHz_CP-OFDM QPSK_RB162@0	58.350	60.430
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB162@0	58.090	60.430
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB162@0	58.350	60.430
n77_3_60MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB162@0	58.611	60.690
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	64.732	66.860
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	64.428	66.860
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB180@0	64.732	67.160
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB180@0	64.428	67.160

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_70MHz_30kHz_3840MHz_CP-OFDM QPSK_RB189@0	67.467	70.510
n77_3_70MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB189@0	68.075	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	68.075	70.200
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.453	80.230
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	77.453	80.230
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB216@0	77.453	80.230
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	80.230
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB216@0	77.453	80.230
n77_3_80MHz_30kHz_3840MHz_CP-OFDM QPSK_RB217@0	77.800	80.580
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB217@0	77.800	80.580
n77_3_80MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB217@0	78.148	80.580
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	86.744	89.870
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	86.744	89.870
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	89.870
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB243@0	87.135	89.870
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB243@0	87.525	89.870
n77_3_90MHz_30kHz_3840MHz_CP-OFDM QPSK_RB245@0	87.525	90.650
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB245@0	87.135	90.650
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB245@0	87.135	90.650

Mode	99% OBW (MHz)	EBW (MHz)
n77_3_90MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB245@0	88.307	90.650
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	96.382	99.420
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	96.382	99.420
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	96.382	99.420
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	99.860
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.860
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	97.685	100.720
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	97.685	100.720
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	97.685	100.720
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	98.119	100.720

n78_1

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.640	9.247
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.161
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.640	9.117
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.030
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.117
n78_1_10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.596	9.247
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.291
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.204
n78_1_10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.640	9.247

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.894	13.741
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	12.894	14.001
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.806
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.741
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	12.959	13.676
n78_1_15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.611	14.522
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.676	14.457
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.588
n78_1_15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.457
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB50@0	17.974	18.929
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	17.974	18.842
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB50@0	17.974	18.929
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB50@0	17.887	18.755
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.669
n78_1_20MHz_30kHz_3500MHz_CP-OFDM QPSK_RB51@0	18.234	19.276
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.276
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.103
n78_1_20MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB51@0	18.148	19.276
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.961	28
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	26.831	28.130
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	26.700	27.870

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	26.961	28.260
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	26.961	27.870
n78_1_30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.742	28.910
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.873	29.440
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	28.003	29.040
n78_1_30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	28.003	29.180
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	36.122	38.210
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	36.295	38.210
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.210
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	36.295	38.210
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.210
n78_1_40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	38.205	40.290
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	38.032	40.290
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	38.379	40.290
n78_1_40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	38.205	40.460
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB128@0	46.020	48.410
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	46.237	48.410
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	46.237	48.410
n78_1_50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.757	50.140

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.757	50.140
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.974	50.360
n78_1_50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.974	50.140
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB162@0	58.090	60.430
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	58.090	60.430
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	58.090	60.430
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	58.090	60.690
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.430
n78_1_60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	57.829	60.690
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	58.090	60.690
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	58.090	60.430
n78_1_60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	58.090	60.430
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB180@0	64.732	66.860
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	67.160
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	64.428	67.160
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	67.160
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	67.771	69.900
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.771	70.200
n78_1_70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	68.075	69.900

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	77.106	80.230
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	77.453	80.230
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	77.453	79.880
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	77.106	80.230
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	77.800	80.580
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.800	80.580
n78_1_80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	78.148	80.580
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB243@0	86.744	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.744	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	87.135	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	86.744	89.870
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.744	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	87.525	90.650
n78_1_90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.525	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	95.948	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	95.948	99.420
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.382	99.420

Mode	99% OBW (MHz)	EBW (MHz)
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	99.860
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.420
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
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	101.160

n78_3

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB24@0	8.640	9.204
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.030
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.247
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.247
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.204
n78_3_10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.553	9.334
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.596	9.204
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.247
n78_3_10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.074
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB36@0	12.959	13.741
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	12.959	13.741
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.741
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	12.894	13.676

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.676
n78_3_15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.611	14.457
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.392
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.611	14.457
n78_3_15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.676	14.392
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	17.800	18.755
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	17.800	18.669
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	17.974	19.016
n78_3_20MHz_30kHz_3750MHz_CP-OFDM QPSK_RB51@0	18.234	19.276
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB51@0	18.408	19.190
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB51@0	18.321	19.363
n78_3_20MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB51@0	18.408	19.363
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	26.961	27.870
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	26.961	28
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	26.700	27.870
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	26.700	27.870
n78_3_30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.873	29.180
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.873	29.040

Mode	99% OBW (MHz)	EBW (MHz)
n78_3_30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.040
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	35.774	38.210
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.210
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	36.122	38.030
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	38.380
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	38.380
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	38.205	40.460
n78_3_40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	38.205	40.120
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	45.803	48.410
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	45.803	48.410
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	45.803	48.190
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	46.020	48.410
n78_3_50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.757	49.930
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.757	49.930
n78_3_50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.540	50.140
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	60.690

Mode	99% OBW (MHz)	EBW (MHz)
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	57.829	60.430
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	58.090	60.690
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	58.350	60.430
n78_3_60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	58.090	60.690
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	58.090	60.690
n78_3_60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	58.090	60.430
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	66.860
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	67.160
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	67.160
n78_3_70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.467	69.900
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.467	70.200
n78_3_70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.771	70.200
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	76.758	79.880
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	80.230
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	77.453	80.230

Mode	99% OBW (MHz)	EBW (MHz)
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	77.453	80.580
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.800	80.580
n78_3_80MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB217@0	77.453	80.580
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	86.744	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	87.135	89.870
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	87.135	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	87.916	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	87.525	90.650
n78_3_90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	88.307	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	96.382	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.816	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	99.420
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.860
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	98.119	100.720
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	97.685	100.720

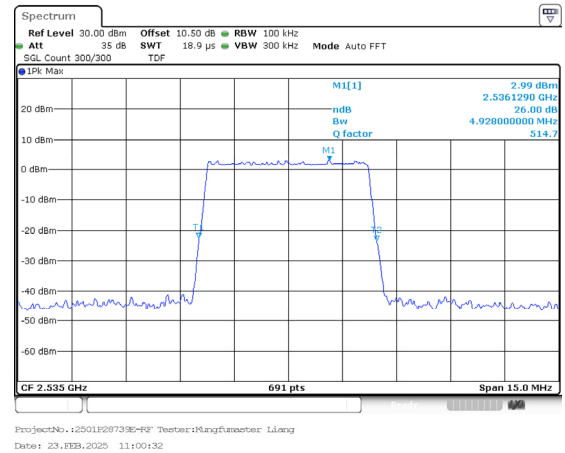
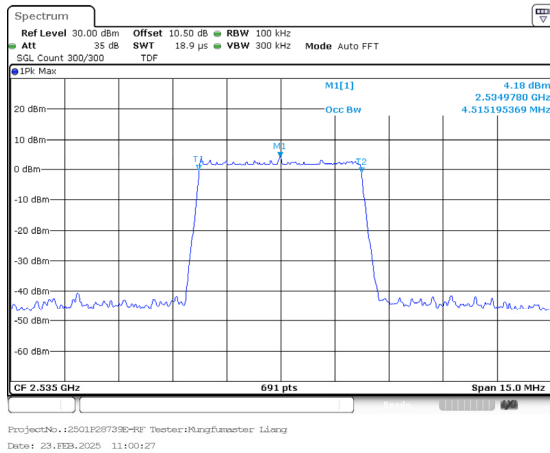
Mode	99% OBW (MHz)	EBW (MHz)
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	98.119	100.720
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	98.553	101.160

n7

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

Occupied Bandwidth

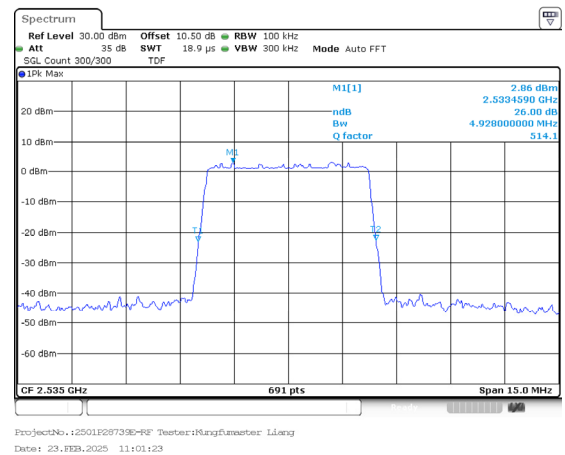
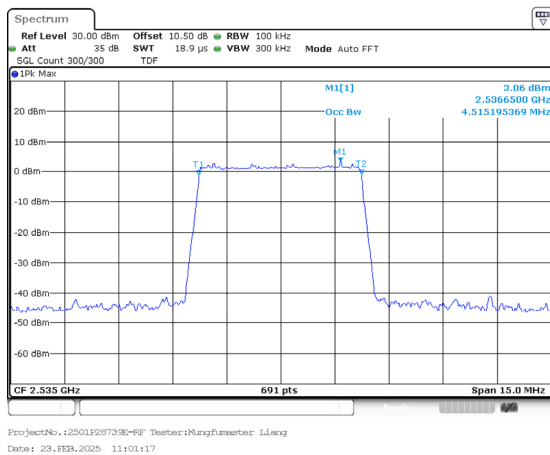
26 dB Emission Bandwidth



n7_5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0

Occupied Bandwidth

26 dB Emission Bandwidth



n7_5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0

Occupied Bandwidth

26 dB Emission Bandwidth

