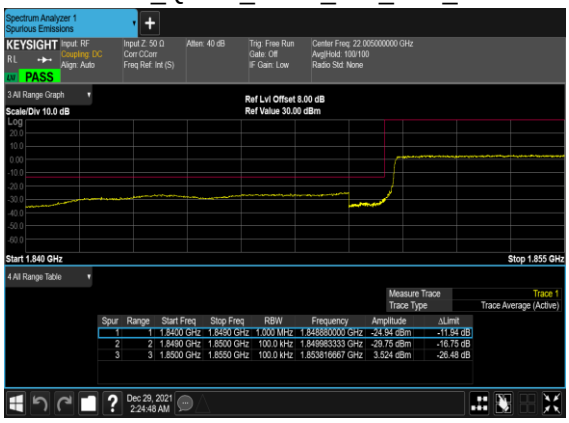
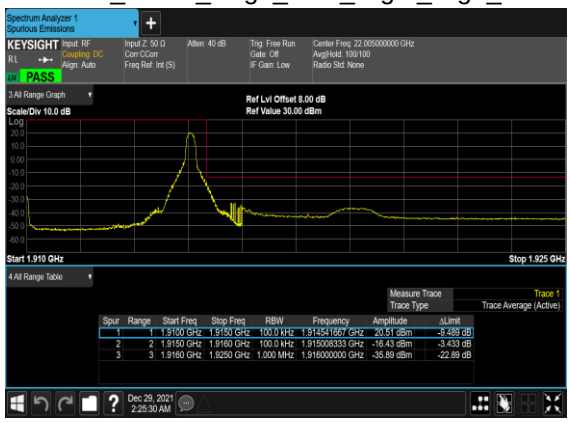
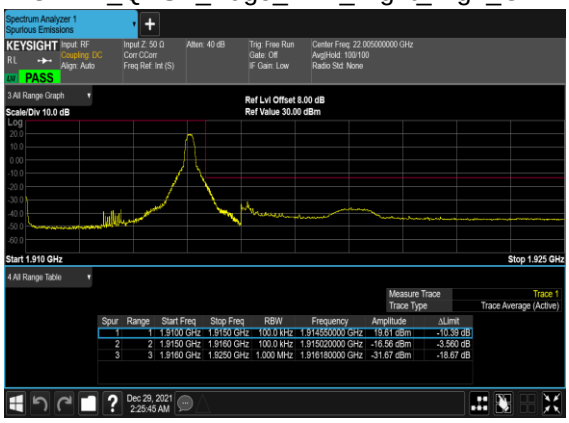
B12_N25(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



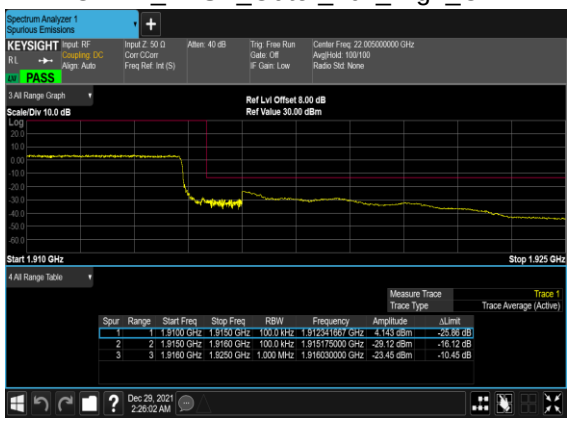
B12_N25(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



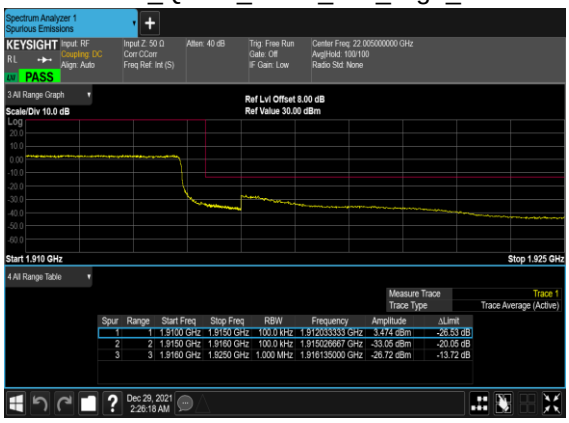
B12_N25(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



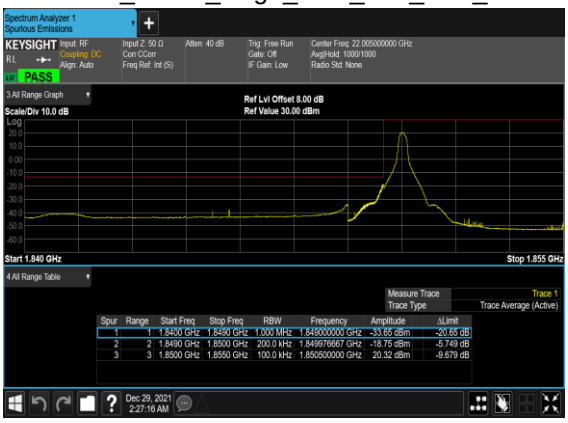
B12_N25(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



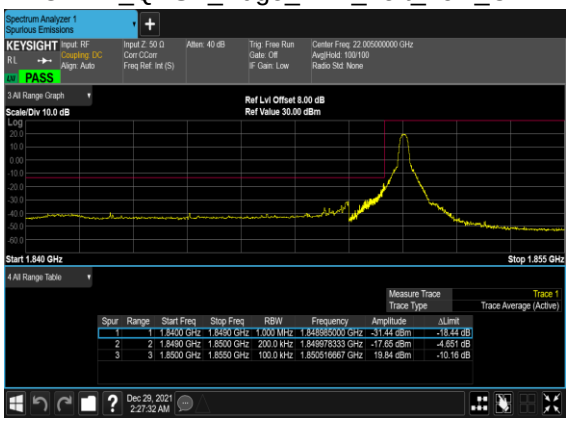
B12_N25(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



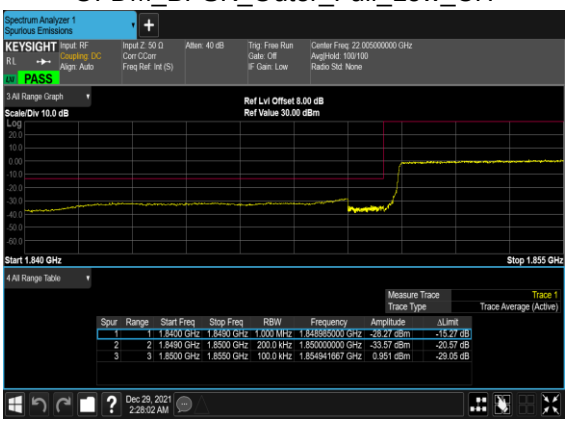
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



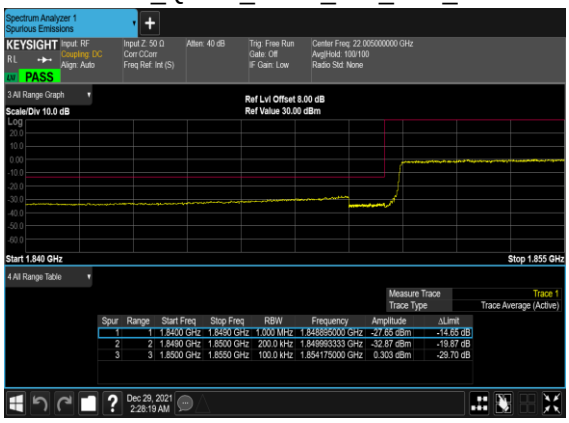
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



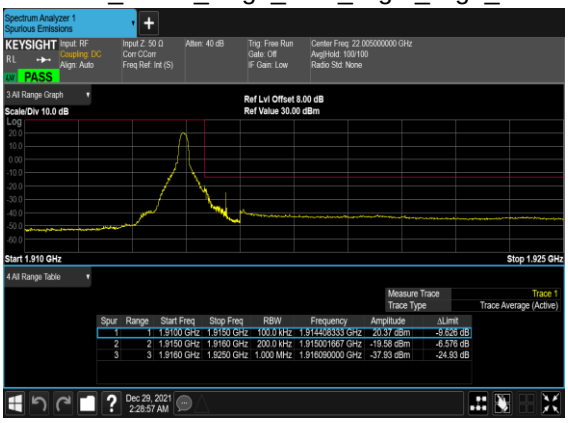
B12_N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



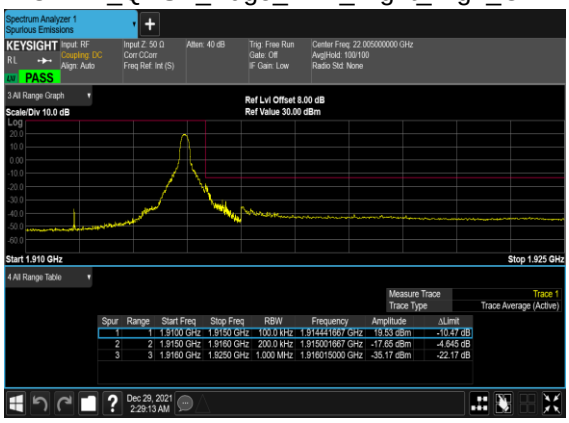
B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



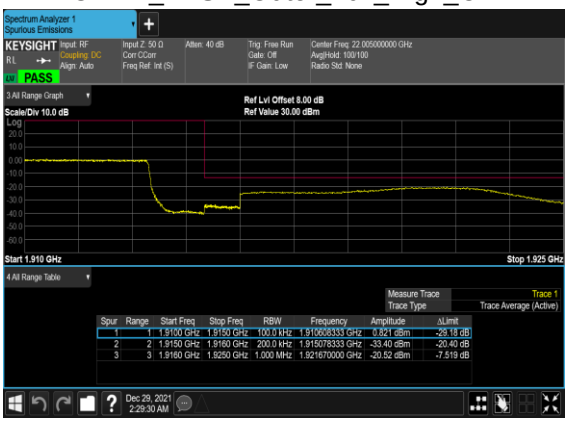
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



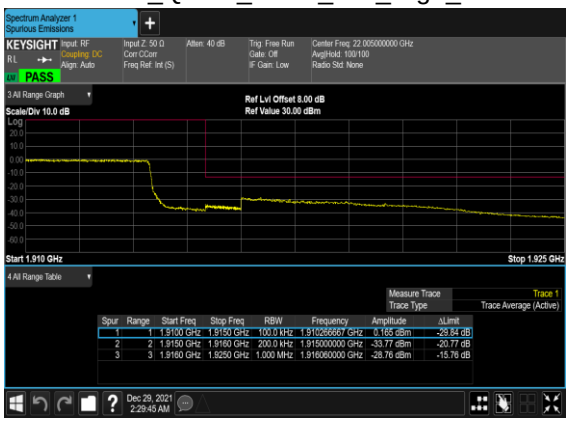
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B12_N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 21.02.111001

FR1 N41

LTE Band: 4, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	22.85
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	22.86
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	22.75
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	22.88
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	22.9
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	22.83
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	21.87
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	21.94
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	21.87
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	20.37
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	20.3
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	20.32
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	18.36
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	18.35
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	18.4
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	21.39
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	21.47
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	21.44
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	22.61
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.61
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	22.57
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	22.65
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.62
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	22.62
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	21.67
41	30	20	518598	2592.99	DFT-s-OFDM	1@1	21.64

					16 QAM		
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	21.56
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	20.15
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.19
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	19.95
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	18.14
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.13
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	18.06
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	21.17
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	21.23
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	21.23
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	22.76
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	22.6
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	22.7
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	22.78
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.64
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	22.71
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	21.79
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.59
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	21.7
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	20.29
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	20.13
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	20.12
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	18.29
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	18.12
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	18.24
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	21.31
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	21.18
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	21.29
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	23.24
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	23.35
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	23.3
41	30	30	502200	2511	DFT-s-OFDM	36@18	23.27

					QPSK		
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.38
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	23.36
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	22.28
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.39
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	22.3
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	20.74
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	20.8
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	20.86
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	18.77
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	18.81
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	18.82
41	30	30	502200	2511	CP-OFDM QPSK	39@19	21.79
41	30	30	502200	2511	CP-OFDM QPSK	1@1	21.9
41	30	30	502200	2511	CP-OFDM QPSK	1@76	21.9
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	22.91
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.96
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	23.01
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	22.94
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.95
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	23.05
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	21.98
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.88
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	22.06
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	20.43
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.46
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	20.46
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	18.45
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.43
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	18.57
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	21.46
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	21.54
41	30	30	518598	2592.99	CP-OFDM	1@76	21.54

					QPSK		
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	23.05
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	22.95
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	23.2
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	23.07
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.01
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	23.22
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	22.05
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	21.97
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	22.25
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	20.6
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	20.47
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	20.81
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	18.64
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	18.59
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	18.81
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	21.61
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	21.6
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	21.88
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	23.37
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	23.46
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	23.37
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	23.4
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.46
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	23.42
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	22.43
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.39
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	22.45
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	20.91
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	21
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	20.82
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	18.9
41	30	40	503202	2516.01	DFT-s-OFDM	1@1	18.95

					256 QAM		
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	18.9
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	21.87
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	21.97
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	22.01
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	23.02
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.94
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	23.13
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	23.07
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.95
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	23.14
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	22.06
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.99
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	22.12
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	20.6
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.44
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	20.76
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	18.53
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.51
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	18.62
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	21.57
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	21.56
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	21.7
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	23.23
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	22.97
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	22.69
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	23.26
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.02
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	23.38
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	22.21
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.11
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	22.31
41	30	40	534000	2670	DFT-s-OFDM	50@25	20.72

					64 QAM		
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	20.55
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	20.93
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	18.68
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	18.49
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	18.82
41	30	40	534000	2670	CP-OFDM QPSK	53@26	21.73
41	30	40	534000	2670	CP-OFDM QPSK	1@1	21.61
41	30	40	534000	2670	CP-OFDM QPSK	1@104	21.96
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	23.15
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	23.19
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	23.14
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	23.15
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.24
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	23.1
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	22.16
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.21
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	22.11
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	20.64
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	20.59
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	20.5
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	18.62
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	18.73
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	18.63
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	21.7
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	21.8
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	21.68
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	22.79
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.8
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	22.99
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	22.77
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.82
41	30	50	518598	2592.99	DFT-s-OFDM	1@131	23.02

					QPSK		
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	21.79
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.77
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	22.05
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	20.32
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.19
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	20.54
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	18.32
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.37
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	18.65
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	21.31
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	21.39
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	21.57
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	22.86
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.64
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	23.04
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	22.83
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	22.64
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	22.99
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	21.82
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	21.6
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	22.04
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	20.33
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.2
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	20.51
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	18.32
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.08
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	18.49
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	21.35
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	21.19
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	21.59
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	23.17
41	30	60	505200	2526	DFT-s-OFDM	1@1	23.2

					PI/2 BPSK		
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	23.05
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	23.21
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.19
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	23
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	22.22
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.08
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	21.99
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	20.7
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	20.73
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	20.46
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	18.63
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	18.7
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	18.52
41	30	60	505200	2526	CP-OFDM QPSK	81@40	21.69
41	30	60	505200	2526	CP-OFDM QPSK	1@1	21.75
41	30	60	505200	2526	CP-OFDM QPSK	1@160	21.56
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	22.79
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.78
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	23.07
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	22.83
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.79
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	23.03
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	21.85
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.84
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	22.01
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	20.34
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.21
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	20.57
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	18.32
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.29
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	18.5
41	30	60	518598	2592.99	CP-OFDM	81@40	21.36

					QPSK		
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	21.34
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	21.63
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	22.74
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	22.68
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	23.06
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	22.8
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	22.66
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	23.05
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	21.77
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	21.57
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	22.01
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	20.27
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	20.09
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	20.45
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	18.27
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	18.26
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	18.6
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	21.28
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	21.31
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	21.67
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	22.9
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	23.21
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	22.95
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	22.89
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	23.19
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	22.94
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	21.92
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	22.28
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	22.01
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	20.4
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	20.69
41	30	70	506202	2531.01	DFT-s-OFDM	1@187	20.36

					64 QAM		
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	18.36
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	18.58
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	18.44
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	21.39
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	21.81
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	21.5
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	22.68
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.73
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	22.83
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	22.69
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.71
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	22.82
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	21.72
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.73
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	21.87
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	20.22
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.24
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	20.33
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	18.15
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.27
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	18.25
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	21.17
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	21.3
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	21.42
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	22.86
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.51
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	23
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	22.86
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	22.51
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	23.06
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	21.87
41	30	70	531000	2655	DFT-s-OFDM	1@1	21.64

					16 QAM		
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	22.07
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	20.37
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	20.02
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	20.55
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	18.41
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	17.97
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	18.51
41	30	70	531000	2655	CP-OFDM QPSK	95@47	21.39
41	30	70	531000	2655	CP-OFDM QPSK	1@1	21.13
41	30	70	531000	2655	CP-OFDM QPSK	1@187	21.8
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	23.03
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	23.14
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	22.81
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	23.02
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.17
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	22.9
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	22.07
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.09
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	21.88
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	20.52
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	20.67
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	20.3
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	18.58
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	18.67
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	18.29
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	21.57
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	21.79
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	21.34
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	22.8
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.83
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	22.98
41	30	80	518598	2592.99	DFT-s-OFDM	108@54	22.85

					QPSK		
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.86
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	22.96
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	21.82
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	21.8
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	21.95
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	20.32
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.4
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	20.46
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	18.3
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.35
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	18.46
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	21.32
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	21.47
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	21.52
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	22.92
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	22.78
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	23.05
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	22.96
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.8
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	23.13
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	21.95
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	21.67
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	22.24
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	20.46
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	20.32
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	20.78
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	18.47
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	18.43
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	18.76
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	21.42
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	21.39
41	30	80	529998	2649.99	CP-OFDM	1@215	21.85

					QPSK		
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	23.04
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	23.2
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	22.91
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	23.03
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.2
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	22.91
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	22.02
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.14
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	21.75
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	20.52
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	20.65
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	20.4
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	18.53
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	18.73
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	18.35
41	30	90	508200	2541	CP-OFDM QPSK	123@61	21.51
41	30	90	508200	2541	CP-OFDM QPSK	1@1	21.73
41	30	90	508200	2541	CP-OFDM QPSK	1@243	21.49
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	22.83
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.71
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	23.1
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	22.84
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.95
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	23.11
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	21.84
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.01
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	22.15
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	20.38
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.42
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	20.57
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	18.3
41	30	90	518598	2592.99	DFT-s-OFDM	1@1	18.37

					256 QAM		
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	18.63
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	21.35
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	21.55
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	21.67
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	22.86
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	22.72
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	22.99
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	22.86
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	22.66
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	23.24
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	21.85
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	21.78
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	22.16
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	20.34
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	20.23
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	20.76
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	18.35
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	18.3
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	18.79
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	21.35
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	21.25
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	21.79
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.04
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.23
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	22.94
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.02
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.24
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.01
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.09
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.2
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	21.88
41	30	100	509202	2546.01	DFT-s-OFDM	135@67	20.59

					64 QAM		
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	20.67
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	20.32
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	18.56
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	18.71
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	18.59
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	21.56
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	21.79
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	21.52
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.87
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.54
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.17
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	22.9
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	22.88
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.17
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	21.91
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.02
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.19
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.38
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	20.55
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	20.53
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	18.37
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	18.47
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	18.61
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.36
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	21.49
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	21.74
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	22.94
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	22.74
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	22.99
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	22.93
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	22.71
41	30	100	528000	2640	DFT-s-OFDM	1@271	23.37

					QPSK		
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	21.94
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	21.6
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	22.34
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	20.45
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	20.24
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	20.85
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	18.39
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.23
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	18.91
41	30	100	528000	2640	CP-OFDM QPSK	137@68	21.47
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.29
41	30	100	528000	2640	CP-OFDM QPSK	1@271	21.86

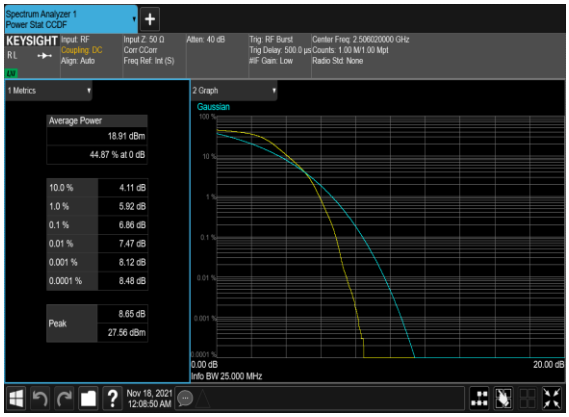
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0738	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0649	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0466	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0307	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0292	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0698	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0319	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0556	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0324	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0592	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0482	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0275	**PASS**	50℃

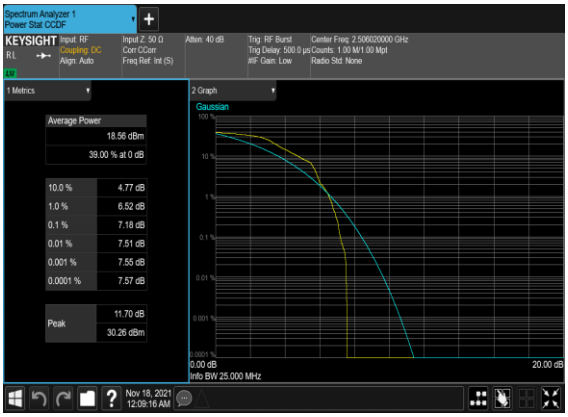
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.18	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.69	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.56	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.07	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.38	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.31	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.11	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.04	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.27	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.21	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	9.56	13	**PASS**

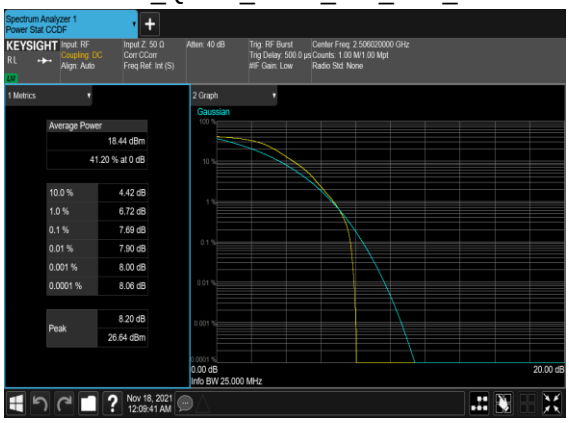
B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



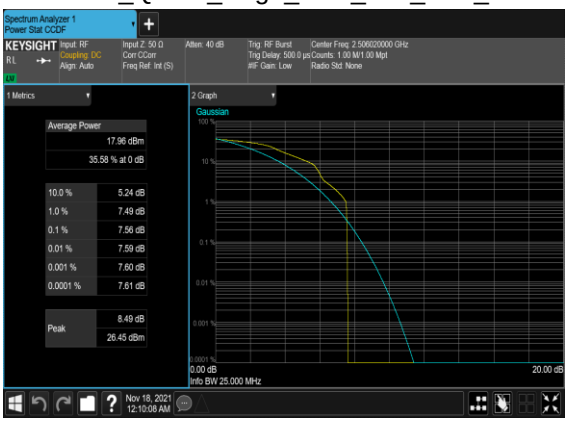
B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



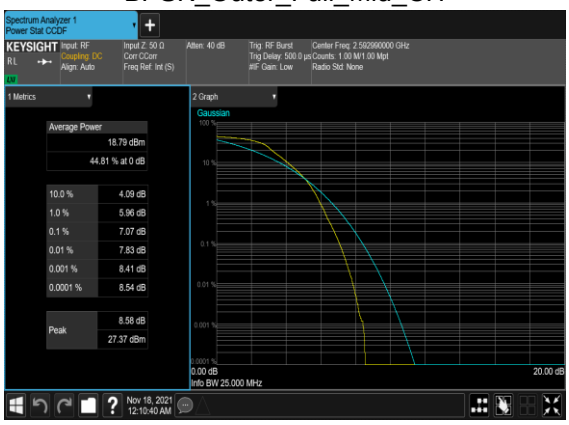
B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



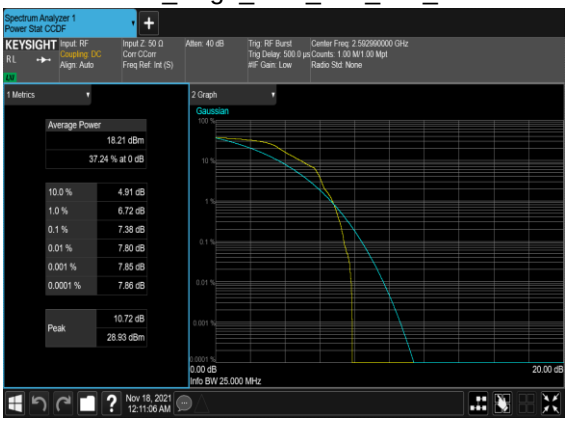
B4_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



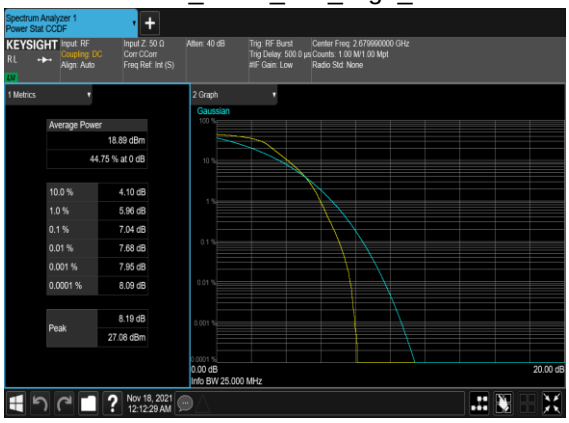
B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



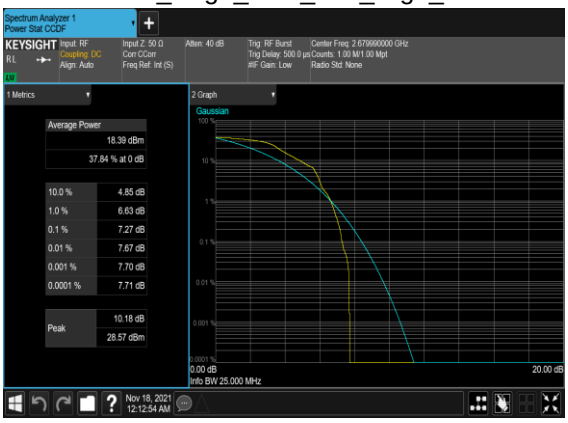
B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B4_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

B4_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

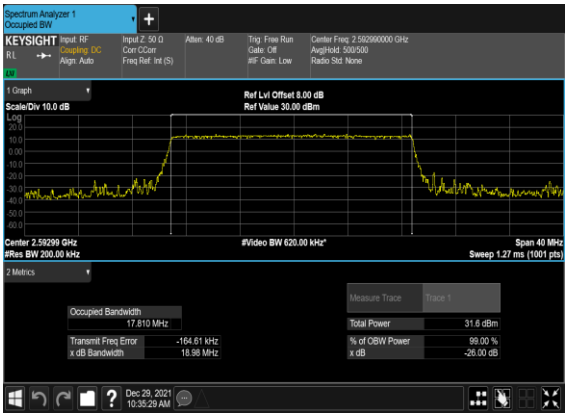
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.782	19.09
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.81	18.98
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.201	19.41
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.223	19.42
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.188	19.38
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.166	19.3
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.729	27.95
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.705	28.14
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.821	29.16
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.76	29.17
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.828	29.16
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.745	29.35
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.625	37.23
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.707	37.29
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.753	39.31
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.75	39.54
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.751	39.27
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.782	39.35
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.639	47.21
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.689	47.26
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.374	49.26
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.426	49.25
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.441	49.44
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.371	49.21
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.854	59.79
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.852	59.83
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.79	59.94
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.662	59.79
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.783	59.8

41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.755	59.72
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.211	66.47
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.31	66.33
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.306	69.68
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.408	69.63
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.224	69.68
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.355	69.65
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.192	79.66
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	76.968	79.59
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.347	79.8
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.333	79.91
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.344	79.96
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.261	80.13
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.715	88.55
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.549	88.47
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.284	90.26
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.445	90.28
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.361	90.27
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.48	90.19
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.438	99.54
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.29	99.46
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.229	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.264	100.7
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.475	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.438	100.6

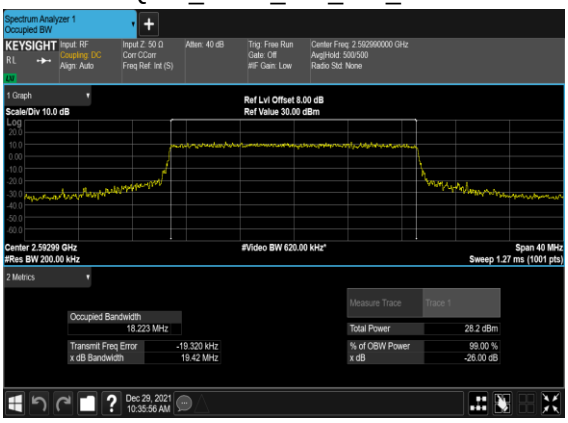
B4_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B4_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

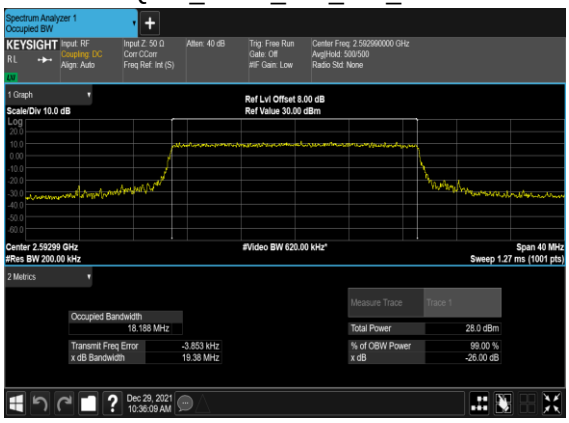


B4_N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

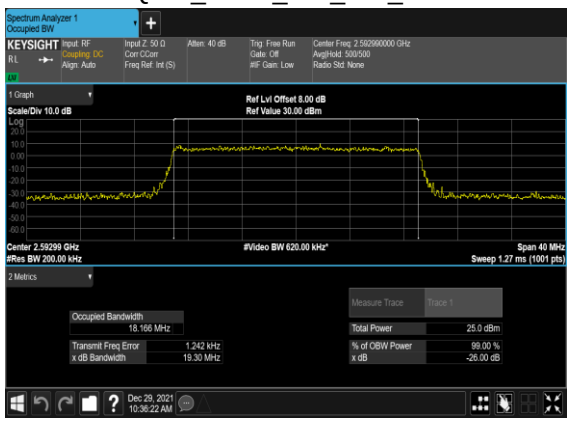
B4_N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



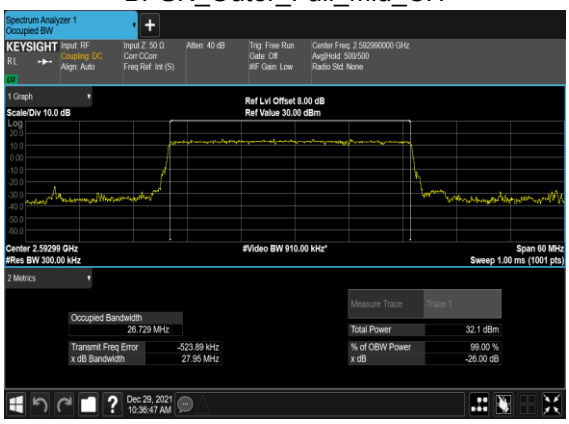
B4_N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



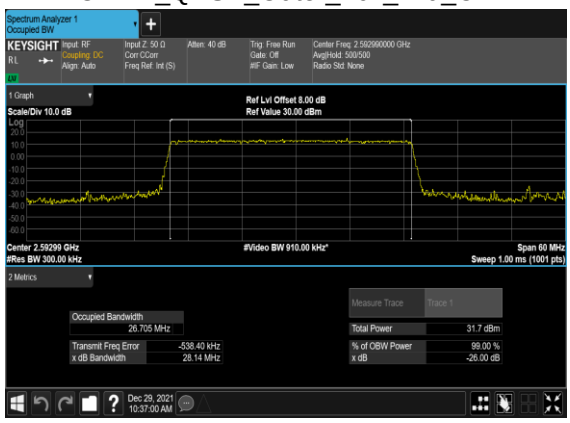
B4_N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



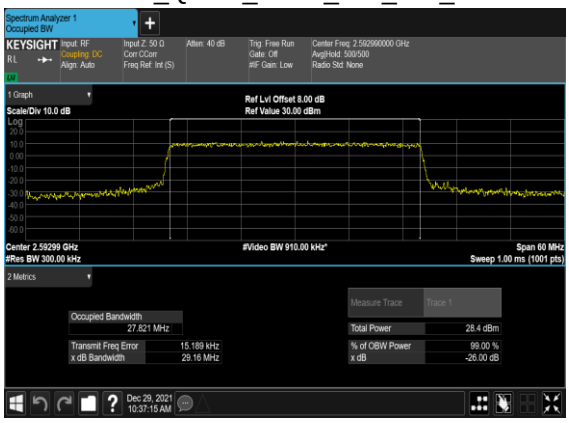
B4_N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B4_N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

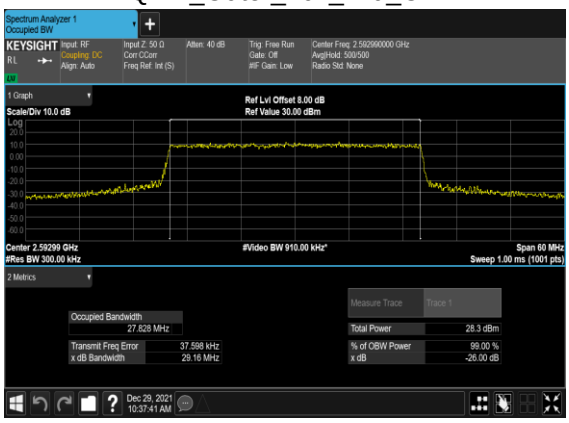
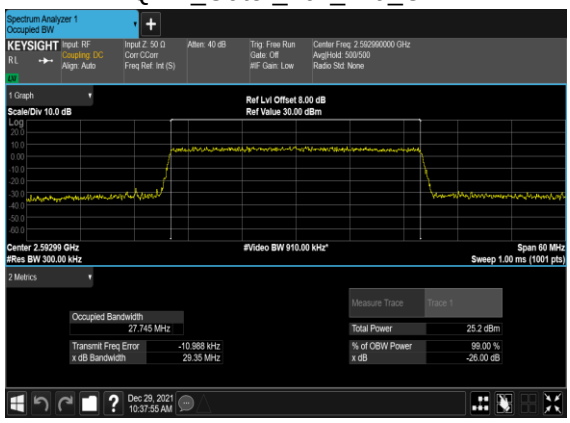


B4_N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B4_N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

B4_N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B4_N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH