

n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	22.67
n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	22.45
n77L	30	30	3534.99	DFT	QPSK	Outer_Full	22.83
n77L	30	30	3534.99	DFT	16QAM	Inner_Full	22.93
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	22.04
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	21.69
n77L	30	30	3534.99	DFT	16QAM	Outer_Full	21.79
n77L	30	30	3534.99	DFT	64QAM	Inner_Full	21.43
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	21.07
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	20.86
n77L	30	30	3534.99	DFT	64QAM	Outer_Full	21.38
n77L	30	30	3534.99	DFT	256QAM	Inner_Full	19.41
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	19.36
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	19.13
n77L	30	30	3534.99	DFT	256QAM	Outer_Full	19.35
n77L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	22.62
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.96
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.49
n77L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	22.14
n77L	40	30	3470.01	DFT	QPSK	Inner_Full	22.59
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	21.51
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	21.93
n77L	40	30	3470.01	DFT	QPSK	Outer_Full	21.66
n77L	40	30	3470.01	DFT	16QAM	Inner_Full	21.59
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	20.66
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	21.34
n77L	40	30	3470.01	DFT	16QAM	Outer_Full	20.65
n77L	40	30	3470.01	DFT	64QAM	Inner_Full	20.12
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	19.81
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	20.41
n77L	40	30	3470.01	DFT	64QAM	Outer_Full	20.15
n77L	40	30	3470.01	DFT	256QAM	Inner_Full	18.15
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	18.11
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	18.66
n77L	40	30	3470.01	DFT	256QAM	Outer_Full	18.16
n77L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.56
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.20
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.12
n77L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.93
n77L	40	30	3500.01	DFT	QPSK	Inner_Full	23.51
n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.76

n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.65
n77L	40	30	3500.01	DFT	QPSK	Outer_Full	22.50
n77L	40	30	3500.01	DFT	16QAM	Inner_Full	22.54
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.00
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.08
n77L	40	30	3500.01	DFT	16QAM	Outer_Full	21.44
n77L	40	30	3500.01	DFT	64QAM	Inner_Full	21.05
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.04
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.05
n77L	40	30	3500.01	DFT	64QAM	Outer_Full	20.98
n77L	40	30	3500.01	DFT	256QAM	Inner_Full	19.07
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.42
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.40
n77L	40	30	3500.01	DFT	256QAM	Outer_Full	19.01
n77L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	23.86
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.18
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.83
n77L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	23.28
n77L	40	30	3529.98	DFT	QPSK	Inner_Full	23.78
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.64
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	22.35
n77L	40	30	3529.98	DFT	QPSK	Outer_Full	22.74
n77L	40	30	3529.98	DFT	16QAM	Inner_Full	22.79
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	21.79
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	21.63
n77L	40	30	3529.98	DFT	16QAM	Outer_Full	21.74
n77L	40	30	3529.98	DFT	64QAM	Inner_Full	21.34
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	21.00
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	20.77
n77L	40	30	3529.98	DFT	64QAM	Outer_Full	21.24
n77L	40	30	3529.98	DFT	256QAM	Inner_Full	19.34
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	19.34
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	18.98
n77L	40	30	3529.98	DFT	256QAM	Outer_Full	19.25
n77L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	22.63
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.85
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.82
n77L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	22.19
n77L	50	30	3475.02	DFT	QPSK	Inner_Full	22.66
n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	21.43
n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.38

n77L	50	30	3475.02	DFT	QPSK	Outer_Full	21.69
n77L	50	30	3475.02	DFT	16QAM	Inner_Full	21.55
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	20.70
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	21.70
n77L	50	30	3475.02	DFT	16QAM	Outer_Full	20.70
n77L	50	30	3475.02	DFT	64QAM	Inner_Full	20.16
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	19.61
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	20.69
n77L	50	30	3475.02	DFT	64QAM	Outer_Full	20.21
n77L	50	30	3475.02	DFT	256QAM	Inner_Full	18.14
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	18.05
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	18.98
n77L	50	30	3475.02	DFT	256QAM	Outer_Full	18.22
n77L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.56
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.03
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.20
n77L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.96
n77L	50	30	3500.01	DFT	QPSK	Inner_Full	23.53
n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.62
n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.71
n77L	50	30	3500.01	DFT	QPSK	Outer_Full	22.35
n77L	50	30	3500.01	DFT	16QAM	Inner_Full	22.44
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.76
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.85
n77L	50	30	3500.01	DFT	16QAM	Outer_Full	21.45
n77L	50	30	3500.01	DFT	64QAM	Inner_Full	21.07
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.89
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.96
n77L	50	30	3500.01	DFT	64QAM	Outer_Full	20.98
n77L	50	30	3500.01	DFT	256QAM	Inner_Full	19.06
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.18
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.37
n77L	50	30	3500.01	DFT	256QAM	Outer_Full	18.96
n77L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	23.76
n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	22.95
n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	22.78
n77L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	23.20
n77L	50	30	3525	DFT	QPSK	Inner_Full	23.69
n77L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.50
n77L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.30
n77L	50	30	3525	DFT	QPSK	Outer_Full	22.64

n77L	50	30	3525	DFT	16QAM	Inner_Full	22.64
n77L	50	30	3525	DFT	16QAM	Edge_1RB_Left	21.67
n77L	50	30	3525	DFT	16QAM	Edge_1RB_Right	21.60
n77L	50	30	3525	DFT	16QAM	Outer_Full	21.70
n77L	50	30	3525	DFT	64QAM	Inner_Full	21.22
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Left	20.80
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Right	20.67
n77L	50	30	3525	DFT	64QAM	Outer_Full	21.21
n77L	50	30	3525	DFT	256QAM	Inner_Full	19.31
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Left	19.10
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Right	18.88
n77L	50	30	3525	DFT	256QAM	Outer_Full	19.20
n77L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	22.77
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	21.85
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	23.07
n77L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	22.37
n77L	60	30	3480	DFT	QPSK	Inner_Full	22.78
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Left	21.43
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.71
n77L	60	30	3480	DFT	QPSK	Outer_Full	21.83
n77L	60	30	3480	DFT	16QAM	Inner_Full	21.71
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Left	20.58
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Right	21.97
n77L	60	30	3480	DFT	16QAM	Outer_Full	20.82
n77L	60	30	3480	DFT	64QAM	Inner_Full	20.29
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Left	19.79
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Right	21.01
n77L	60	30	3480	DFT	64QAM	Outer_Full	20.33
n77L	60	30	3480	DFT	256QAM	Inner_Full	18.31
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Left	18.05
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Right	19.34
n77L	60	30	3480	DFT	256QAM	Outer_Full	18.35
n77L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.46
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.86
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.26
n77L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.82
n77L	60	30	3500.01	DFT	QPSK	Inner_Full	23.44
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.36
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.72
n77L	60	30	3500.01	DFT	QPSK	Outer_Full	22.32
n77L	60	30	3500.01	DFT	16QAM	Inner_Full	22.38

n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.64
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.92
n77L	60	30	3500.01	DFT	16QAM	Outer_Full	21.29
n77L	60	30	3500.01	DFT	64QAM	Inner_Full	20.97
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.84
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.09
n77L	60	30	3500.01	DFT	64QAM	Outer_Full	20.81
n77L	60	30	3500.01	DFT	256QAM	Inner_Full	18.97
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.06
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.34
n77L	60	30	3500.01	DFT	256QAM	Outer_Full	18.90
n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	23.77
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.44
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	23.14
n77L	60	30	3519.99	DFT	QPSK	Inner_Full	23.72
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.07
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.31
n77L	60	30	3519.99	DFT	QPSK	Outer_Full	22.57
n77L	60	30	3519.99	DFT	16QAM	Inner_Full	22.72
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	21.23
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	21.55
n77L	60	30	3519.99	DFT	16QAM	Outer_Full	21.57
n77L	60	30	3519.99	DFT	64QAM	Inner_Full	21.23
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	20.35
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	20.70
n77L	60	30	3519.99	DFT	64QAM	Outer_Full	21.09
n77L	60	30	3519.99	DFT	256QAM	Inner_Full	19.27
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	18.66
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	18.99
n77L	60	30	3519.99	DFT	256QAM	Outer_Full	19.17
n77L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	22.83
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.95
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.98
n77L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	22.48
n77L	70	30	3485.01	DFT	QPSK	Inner_Full	22.82
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	21.54
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	22.55
n77L	70	30	3485.01	DFT	QPSK	Outer_Full	21.96
n77L	70	30	3485.01	DFT	16QAM	Inner_Full	21.85
n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	20.69

n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	21.72
n77L	70	30	3485.01	DFT	16QAM	Outer_Full	21.00
n77L	70	30	3485.01	DFT	64QAM	Inner_Full	20.34
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	19.87
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	20.95
n77L	70	30	3485.01	DFT	64QAM	Outer_Full	20.46
n77L	70	30	3485.01	DFT	256QAM	Inner_Full	18.40
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	18.16
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	19.22
n77L	70	30	3485.01	DFT	256QAM	Outer_Full	18.48
n77L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.46
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.84
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.16
n77L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.84
n77L	70	30	3500.01	DFT	QPSK	Inner_Full	23.48
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.47
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.70
n77L	70	30	3500.01	DFT	QPSK	Outer_Full	22.35
n77L	70	30	3500.01	DFT	16QAM	Inner_Full	22.45
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.69
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.05
n77L	70	30	3500.01	DFT	16QAM	Outer_Full	21.38
n77L	70	30	3500.01	DFT	64QAM	Inner_Full	20.93
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.79
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.15
n77L	70	30	3500.01	DFT	64QAM	Outer_Full	20.88
n77L	70	30	3500.01	DFT	256QAM	Inner_Full	19.01
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.09
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.40
n77L	70	30	3500.01	DFT	256QAM	Outer_Full	18.86
n77L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	23.82
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.13
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.82
n77L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	23.09
n77L	70	30	3514.98	DFT	QPSK	Inner_Full	23.80
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	21.58
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	22.31
n77L	70	30	3514.98	DFT	QPSK	Outer_Full	22.56
n77L	70	30	3514.98	DFT	16QAM	Inner_Full	22.78
n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	20.99
n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	21.58

n77L	70	30	3514.98	DFT	16QAM	Outer_Full	21.63
n77L	70	30	3514.98	DFT	64QAM	Inner_Full	21.30
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	20.13
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	20.79
n77L	70	30	3514.98	DFT	64QAM	Outer_Full	21.07
n77L	70	30	3514.98	DFT	256QAM	Inner_Full	19.31
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	18.36
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	19.04
n77L	70	30	3514.98	DFT	256QAM	Outer_Full	19.18
n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	23.15
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	21.96
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.14
n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	22.65
n77L	80	30	3490.02	DFT	QPSK	Inner_Full	23.15
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	21.58
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.69
n77L	80	30	3490.02	DFT	QPSK	Outer_Full	22.20
n77L	80	30	3490.02	DFT	16QAM	Inner_Full	22.14
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	20.87
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	21.90
n77L	80	30	3490.02	DFT	16QAM	Outer_Full	21.12
n77L	80	30	3490.02	DFT	64QAM	Inner_Full	20.71
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	19.98
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	21.09
n77L	80	30	3490.02	DFT	64QAM	Outer_Full	20.68
n77L	80	30	3490.02	DFT	256QAM	Inner_Full	18.68
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	18.19
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	19.32
n77L	80	30	3490.02	DFT	256QAM	Outer_Full	18.76
n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.46
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.88
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.14
n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.87
n77L	80	30	3500.01	DFT	QPSK	Inner_Full	23.43
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.39
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.65
n77L	80	30	3500.01	DFT	QPSK	Outer_Full	22.34
n77L	80	30	3500.01	DFT	16QAM	Inner_Full	22.48
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.63
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.82
n77L	80	30	3500.01	DFT	16QAM	Outer_Full	21.25

n77L	80	30	3500.01	DFT	64QAM	Inner_Full	20.98
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.79
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.11
n77L	80	30	3500.01	DFT	64QAM	Outer_Full	20.87
n77L	80	30	3500.01	DFT	256QAM	Inner_Full	19.03
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.08
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.34
n77L	80	30	3500.01	DFT	256QAM	Outer_Full	18.90
n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	23.66
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	21.98
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.80
n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	22.95
n77L	80	30	3510	DFT	QPSK	Inner_Full	23.64
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	21.48
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.35
n77L	80	30	3510	DFT	QPSK	Outer_Full	22.44
n77L	80	30	3510	DFT	16QAM	Inner_Full	22.63
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	20.70
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	21.59
n77L	80	30	3510	DFT	16QAM	Outer_Full	21.41
n77L	80	30	3510	DFT	64QAM	Inner_Full	21.22
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	19.85
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	20.77
n77L	80	30	3510	DFT	64QAM	Outer_Full	20.96
n77L	80	30	3510	DFT	256QAM	Inner_Full	19.23
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	18.18
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	19.00
n77L	80	30	3510	DFT	256QAM	Outer_Full	19.00
n77L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	23.22
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	21.89
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	23.04
n77L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	22.70
n77L	90	30	3495	DFT	QPSK	Inner_Full	23.22
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Left	21.58
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Right	22.61
n77L	90	30	3495	DFT	QPSK	Outer_Full	22.16
n77L	90	30	3495	DFT	16QAM	Inner_Full	22.22
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Left	20.73
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Right	21.96
n77L	90	30	3495	DFT	16QAM	Outer_Full	21.16
n77L	90	30	3495	DFT	64QAM	Inner_Full	20.72

n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	19.91
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	21.03
n77L	90	30	3495	DFT	64QAM	Outer_Full	20.70
n77L	90	30	3495	DFT	256QAM	Inner_Full	18.81
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	18.14
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	19.26
n77L	90	30	3495	DFT	256QAM	Outer_Full	18.73
n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.45
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.84
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.89
n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.82
n77L	90	30	3500.01	DFT	QPSK	Inner_Full	23.41
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.46
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.46
n77L	90	30	3500.01	DFT	QPSK	Outer_Full	22.30
n77L	90	30	3500.01	DFT	16QAM	Inner_Full	22.39
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.69
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.77
n77L	90	30	3500.01	DFT	16QAM	Outer_Full	21.31
n77L	90	30	3500.01	DFT	64QAM	Inner_Full	20.95
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.90
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.85
n77L	90	30	3500.01	DFT	64QAM	Outer_Full	20.83
n77L	90	30	3500.01	DFT	256QAM	Inner_Full	18.98
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.07
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.08
n77L	90	30	3500.01	DFT	256QAM	Outer_Full	18.86
n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	23.57
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	21.83
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.77
n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	23.00
n77L	90	30	3504.99	DFT	QPSK	Inner_Full	23.60
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	21.36
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.24
n77L	90	30	3504.99	DFT	QPSK	Outer_Full	22.40
n77L	90	30	3504.99	DFT	16QAM	Inner_Full	22.55
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	20.60
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	21.59
n77L	90	30	3504.99	DFT	16QAM	Outer_Full	21.41
n77L	90	30	3504.99	DFT	64QAM	Inner_Full	21.14
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	19.77

n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	20.74
n77L	90	30	3504.99	DFT	64QAM	Outer_Full	20.93
n77L	90	30	3504.99	DFT	256QAM	Inner_Full	19.15
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	18.07
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	18.99
n77L	90	30	3504.99	DFT	256QAM	Outer_Full	18.94
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.40
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	21.99
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.77
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.80
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	23.43
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.49
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.26
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	22.25
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	22.45
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.77
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.59
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	21.29
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	20.99
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.84
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.73
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	20.84
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	18.94
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.16
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.95
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	18.82
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.52
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.08
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.77
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.80
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	23.46
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.60
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.33
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	22.34
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	22.43
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.74
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.52
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	21.30
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	21.01
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.05
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.59

n77L	100	30	3500.01	DFT	64QAM	Outer_Full	20.80
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	19.02
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.22
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.05
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	18.81
n77L	100	30	3500.01	CP	QPSK	Inner_Full	21.99
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	19.51
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	20.35
n77L	100	30	3500.01	CP	QPSK	Outer_Full	20.35
n77L	100	30	3500.01	CP	16QAM	Inner_Full	21.38
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	19.48
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	20.55
n77L	100	30	3500.01	CP	16QAM	Outer_Full	20.32
n77L	100	30	3500.01	CP	64QAM	Inner_Full	19.93
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	18.69
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	19.69
n77L	100	30	3500.01	CP	64QAM	Outer_Full	19.77
n77L	100	30	3500.01	CP	256QAM	Inner_Full	16.99
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	16.13
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	17.09
n77L	100	30	3500.01	CP	256QAM	Outer_Full	16.79
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.44
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.01
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.75
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.82
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	23.48
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.53
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.33
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	22.27
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	22.43
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.80
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.62
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	21.26
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	20.99
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.93
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.66
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	20.87
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	18.98
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.20
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.04
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	18.84

n77H

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n77H	10	30	3705	DFT	pi/2 BPSK	Inner_Full	23.08
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Left	22.63
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Right	22.58
n77H	10	30	3705	DFT	pi/2 BPSK	Outer_Full	22.68
n77H	10	30	3705	DFT	QPSK	Inner_Full	23.26
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Left	22.14
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Right	22.07
n77H	10	30	3705	DFT	QPSK	Outer_Full	22.12
n77H	10	30	3705	DFT	16QAM	Inner_Full	22.28
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Left	21.44
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Right	21.33
n77H	10	30	3705	DFT	16QAM	Outer_Full	21.16
n77H	10	30	3705	DFT	64QAM	Inner_Full	20.67
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Left	20.40
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Right	20.33
n77H	10	30	3705	DFT	64QAM	Outer_Full	20.74
n77H	10	30	3705	DFT	256QAM	Inner_Full	18.92
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Left	18.72
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Right	18.69
n77H	10	30	3705	DFT	256QAM	Outer_Full	18.64
n77H	10	30	3840	DFT	pi/2 BPSK	Inner_Full	22.55
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.03
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	21.95
n77H	10	30	3840	DFT	pi/2 BPSK	Outer_Full	22.02
n77H	10	30	3840	DFT	QPSK	Inner_Full	22.61
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Left	21.54
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Right	21.50
n77H	10	30	3840	DFT	QPSK	Outer_Full	21.49
n77H	10	30	3840	DFT	16QAM	Inner_Full	21.57
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Left	20.68
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Right	20.61
n77H	10	30	3840	DFT	16QAM	Outer_Full	20.57
n77H	10	30	3840	DFT	64QAM	Inner_Full	20.06
n77H	10	30	3840	DFT	64QAM	Edge_1RB_Left	19.81
n77H	10	30	3840	DFT	64QAM	Edge_1RB_Right	19.71
n77H	10	30	3840	DFT	64QAM	Outer_Full	20.16
n77H	10	30	3840	DFT	256QAM	Inner_Full	18.30
n77H	10	30	3840	DFT	256QAM	Edge_1RB_Left	18.13
n77H	10	30	3840	DFT	256QAM	Edge_1RB_Right	18.04

n77H	10	30	3840	DFT	256QAM	Outer_Full	18.02
n77H	10	30	3975	DFT	pi/2 BPSK	Inner_Full	23.37
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Left	22.86
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Right	22.64
n77H	10	30	3975	DFT	pi/2 BPSK	Outer_Full	22.81
n77H	10	30	3975	DFT	QPSK	Inner_Full	23.26
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Left	22.36
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Right	22.20
n77H	10	30	3975	DFT	QPSK	Outer_Full	22.23
n77H	10	30	3975	DFT	16QAM	Inner_Full	22.35
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Left	21.47
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Right	21.34
n77H	10	30	3975	DFT	16QAM	Outer_Full	21.38
n77H	10	30	3975	DFT	64QAM	Inner_Full	20.77
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Left	20.57
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Right	20.39
n77H	10	30	3975	DFT	64QAM	Outer_Full	20.85
n77H	10	30	3975	DFT	256QAM	Inner_Full	19.01
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Left	18.94
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Right	18.64
n77H	10	30	3975	DFT	256QAM	Outer_Full	18.78
n77H	15	30	3707.52	DFT	pi/2 BPSK	Inner_Full	23.17
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Left	22.67
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Right	22.59
n77H	15	30	3707.52	DFT	pi/2 BPSK	Outer_Full	22.58
n77H	15	30	3707.52	DFT	QPSK	Inner_Full	23.15
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Left	22.15
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Right	22.14
n77H	15	30	3707.52	DFT	QPSK	Outer_Full	22.11
n77H	15	30	3707.52	DFT	16QAM	Inner_Full	22.14
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Left	21.28
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Right	21.38
n77H	15	30	3707.52	DFT	16QAM	Outer_Full	21.10
n77H	15	30	3707.52	DFT	64QAM	Inner_Full	20.62
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Left	20.45
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Right	20.35
n77H	15	30	3707.52	DFT	64QAM	Outer_Full	20.64
n77H	15	30	3707.52	DFT	256QAM	Inner_Full	18.66
n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Left	18.81
n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Right	18.75
n77H	15	30	3707.52	DFT	256QAM	Outer_Full	18.61

n77H	15	30	3840	DFT	pi/2 BPSK	Inner_Full	22.57
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.06
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	21.96
n77H	15	30	3840	DFT	pi/2 BPSK	Outer_Full	21.99
n77H	15	30	3840	DFT	QPSK	Inner_Full	22.55
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Left	21.50
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Right	21.46
n77H	15	30	3840	DFT	QPSK	Outer_Full	21.53
n77H	15	30	3840	DFT	16QAM	Inner_Full	21.57
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Left	20.63
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Right	20.60
n77H	15	30	3840	DFT	16QAM	Outer_Full	20.57
n77H	15	30	3840	DFT	64QAM	Inner_Full	20.12
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Left	19.89
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Right	19.75
n77H	15	30	3840	DFT	64QAM	Outer_Full	20.05
n77H	15	30	3840	DFT	256QAM	Inner_Full	18.02
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Left	18.14
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Right	18.09
n77H	15	30	3840	DFT	256QAM	Outer_Full	18.01
n77H	15	30	3972.48	DFT	pi/2 BPSK	Inner_Full	23.49
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.90
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Right	22.57
n77H	15	30	3972.48	DFT	pi/2 BPSK	Outer_Full	22.95
n77H	15	30	3972.48	DFT	QPSK	Inner_Full	23.45
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Left	22.42
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Right	22.11
n77H	15	30	3972.48	DFT	QPSK	Outer_Full	22.42
n77H	15	30	3972.48	DFT	16QAM	Inner_Full	22.47
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Left	21.56
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Right	21.40
n77H	15	30	3972.48	DFT	16QAM	Outer_Full	21.38
n77H	15	30	3972.48	DFT	64QAM	Inner_Full	21.08
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Left	20.73
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Right	20.38
n77H	15	30	3972.48	DFT	64QAM	Outer_Full	20.95
n77H	15	30	3972.48	DFT	256QAM	Inner_Full	19.07
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Left	19.05
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Right	18.73
n77H	15	30	3972.48	DFT	256QAM	Outer_Full	18.91
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	23.14

n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.67
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	22.69
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	23.09
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.17
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.23
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	22.19
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	22.14
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	21.28
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	21.39
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	21.18
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	20.69
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	20.47
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	20.52
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	20.67
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	18.78
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	18.73
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	18.88
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	18.66
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	22.49
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.96
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.01
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	22.03
n77H	20	30	3840	DFT	QPSK	Inner_Full	22.53
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	21.48
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	21.54
n77H	20	30	3840	DFT	QPSK	Outer_Full	21.59
n77H	20	30	3840	DFT	16QAM	Inner_Full	21.59
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	20.58
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	20.62
n77H	20	30	3840	DFT	16QAM	Outer_Full	20.52
n77H	20	30	3840	DFT	64QAM	Inner_Full	20.07
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	19.68
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	19.76
n77H	20	30	3840	DFT	64QAM	Outer_Full	20.00
n77H	20	30	3840	DFT	256QAM	Inner_Full	18.02
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	18.19
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	18.12
n77H	20	30	3840	DFT	256QAM	Outer_Full	18.11
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	23.51
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.89

n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.53
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	22.90
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	23.56
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.39
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	22.10
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	22.44
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	22.52
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	21.50
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	21.23
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	21.41
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	20.98
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	20.66
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	20.38
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	20.89
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	19.03
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	19.05
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	18.75
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	18.88
n77H	25	30	3712.5	DFT	pi/2 BPSK	Inner_Full	23.30
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.84
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.90
n77H	25	30	3712.5	DFT	pi/2 BPSK	Outer_Full	22.87
n77H	25	30	3712.5	DFT	QPSK	Inner_Full	23.23
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Left	22.30
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Right	22.41
n77H	25	30	3712.5	DFT	QPSK	Outer_Full	22.38
n77H	25	30	3712.5	DFT	16QAM	Inner_Full	22.32
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Left	21.54
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Right	21.54
n77H	25	30	3712.5	DFT	16QAM	Outer_Full	21.40
n77H	25	30	3712.5	DFT	64QAM	Inner_Full	20.89
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Left	20.62
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Right	20.60
n77H	25	30	3712.5	DFT	64QAM	Outer_Full	20.92
n77H	25	30	3712.5	DFT	256QAM	Inner_Full	18.82
n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Left	18.93
n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Right	19.03
n77H	25	30	3712.5	DFT	256QAM	Outer_Full	18.91
n77H	25	30	3840	DFT	pi/2 BPSK	Inner_Full	22.67
n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.01
n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.16

n77H	25	30	3840	DFT	pi/2 BPSK	Outer_Full	22.17
n77H	25	30	3840	DFT	QPSK	Inner_Full	22.66
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Left	21.51
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Right	21.66
n77H	25	30	3840	DFT	QPSK	Outer_Full	21.66
n77H	25	30	3840	DFT	16QAM	Inner_Full	21.63
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Left	20.61
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Right	20.84
n77H	25	30	3840	DFT	16QAM	Outer_Full	20.65
n77H	25	30	3840	DFT	64QAM	Inner_Full	20.20
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Left	19.79
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Right	20.08
n77H	25	30	3840	DFT	64QAM	Outer_Full	20.14
n77H	25	30	3840	DFT	256QAM	Inner_Full	18.11
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Left	18.17
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Right	18.34
n77H	25	30	3840	DFT	256QAM	Outer_Full	18.20
n77H	25	30	3967.5	DFT	pi/2 BPSK	Inner_Full	23.51
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.79
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.58
n77H	25	30	3967.5	DFT	pi/2 BPSK	Outer_Full	22.98
n77H	25	30	3967.5	DFT	QPSK	Inner_Full	23.53
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Left	22.30
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Right	22.14
n77H	25	30	3967.5	DFT	QPSK	Outer_Full	22.48
n77H	25	30	3967.5	DFT	16QAM	Inner_Full	22.52
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Left	21.45
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Right	21.25
n77H	25	30	3967.5	DFT	16QAM	Outer_Full	21.47
n77H	25	30	3967.5	DFT	64QAM	Inner_Full	20.99
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Left	20.54
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Right	20.33
n77H	25	30	3967.5	DFT	64QAM	Outer_Full	20.92
n77H	25	30	3967.5	DFT	256QAM	Inner_Full	19.04
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Left	18.92
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Right	18.73
n77H	25	30	3967.5	DFT	256QAM	Outer_Full	18.95
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	23.24
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.75
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.88
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	22.77

n77H	30	30	3715.02	DFT	QPSK	Inner_Full	23.26
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	22.21
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	22.37
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	22.33
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	22.27
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	21.39
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	21.64
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	21.29
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	20.69
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	20.55
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	20.69
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	20.84
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	18.70
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	18.84
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	19.02
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	18.87
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	22.67
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	21.96
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.35
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	22.15
n77H	30	30	3840	DFT	QPSK	Inner_Full	22.64
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	21.53
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	21.85
n77H	30	30	3840	DFT	QPSK	Outer_Full	21.67
n77H	30	30	3840	DFT	16QAM	Inner_Full	21.69
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	20.69
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	21.12
n77H	30	30	3840	DFT	16QAM	Outer_Full	20.66
n77H	30	30	3840	DFT	64QAM	Inner_Full	20.13
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	19.77
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	20.13
n77H	30	30	3840	DFT	64QAM	Outer_Full	20.20
n77H	30	30	3840	DFT	256QAM	Inner_Full	18.15
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	18.18
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	18.48
n77H	30	30	3840	DFT	256QAM	Outer_Full	18.24
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Inner_Full	23.56
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.89
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.65
n77H	30	30	3964.98	DFT	$\pi/2$ BPSK	Outer_Full	23.03
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	23.54

n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	22.45
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	22.22
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	22.57
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	22.56
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	21.53
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	21.33
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	21.51
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	21.07
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	20.59
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	20.45
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	21.04
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	19.08
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	19.02
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	18.83
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	19.04
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	23.37
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.74
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.52
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	22.85
n77H	40	30	3720	DFT	QPSK	Inner_Full	23.40
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.24
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.00
n77H	40	30	3720	DFT	QPSK	Outer_Full	22.34
n77H	40	30	3720	DFT	16QAM	Inner_Full	22.41
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	21.35
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	21.29
n77H	40	30	3720	DFT	16QAM	Outer_Full	21.38
n77H	40	30	3720	DFT	64QAM	Inner_Full	20.94
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	20.52
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	20.27
n77H	40	30	3720	DFT	64QAM	Outer_Full	20.90
n77H	40	30	3720	DFT	256QAM	Inner_Full	18.92
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	18.85
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	18.66
n77H	40	30	3720	DFT	256QAM	Outer_Full	18.89
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	22.68
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.89
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.69
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	22.15
n77H	40	30	3840	DFT	QPSK	Inner_Full	22.68
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	21.32

n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	22.20
n77H	40	30	3840	DFT	QPSK	Outer_Full	21.64
n77H	40	30	3840	DFT	16QAM	Inner_Full	21.66
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	20.63
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	21.38
n77H	40	30	3840	DFT	16QAM	Outer_Full	20.67
n77H	40	30	3840	DFT	64QAM	Inner_Full	20.20
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	19.72
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	20.54
n77H	40	30	3840	DFT	64QAM	Outer_Full	20.19
n77H	40	30	3840	DFT	256QAM	Inner_Full	18.22
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	17.98
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	18.84
n77H	40	30	3840	DFT	256QAM	Outer_Full	18.21
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	23.57
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.04
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	22.58
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	22.98
n77H	40	30	3960	DFT	QPSK	Inner_Full	23.52
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	22.58
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	22.14
n77H	40	30	3960	DFT	QPSK	Outer_Full	22.50
n77H	40	30	3960	DFT	16QAM	Inner_Full	22.47
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	21.69
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	21.20
n77H	40	30	3960	DFT	16QAM	Outer_Full	21.50
n77H	40	30	3960	DFT	64QAM	Inner_Full	21.03
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	20.81
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	20.44
n77H	40	30	3960	DFT	64QAM	Outer_Full	21.04
n77H	40	30	3960	DFT	256QAM	Inner_Full	19.03
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	19.16
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	18.75
n77H	40	30	3960	DFT	256QAM	Outer_Full	19.04
n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	23.35
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.62
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.20
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	22.67
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	23.36
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.11
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	21.72

n77H	50	30	3725.01	DFT	QPSK	Outer_Full	22.19
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	22.33
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	21.24
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	20.89
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	21.22
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	20.84
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	20.38
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	19.98
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	20.79
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	18.86
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	18.79
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	18.36
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	18.75
n77H	50	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	22.71
n77H	50	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	21.69
n77H	50	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.03
n77H	50	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	22.19
n77H	50	30	3840	DFT	QPSK	Inner_Full	22.66
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	21.26
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	22.68
n77H	50	30	3840	DFT	QPSK	Outer_Full	21.69
n77H	50	30	3840	DFT	16QAM	Inner_Full	21.60
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	20.45
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	21.75
n77H	50	30	3840	DFT	16QAM	Outer_Full	20.76
n77H	50	30	3840	DFT	64QAM	Inner_Full	20.15
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	19.56
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	20.82
n77H	50	30	3840	DFT	64QAM	Outer_Full	20.24
n77H	50	30	3840	DFT	256QAM	Inner_Full	18.19
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	17.95
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	19.18
n77H	50	30	3840	DFT	256QAM	Outer_Full	18.23
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Inner_Full	23.56
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.51
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.64
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Outer_Full	23.15
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	23.60
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	22.96
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	22.15
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	22.65

n77H	50	30	3954.48	DFT	16QAM	Inner_Full	22.50
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	22.08
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	21.27
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	21.68
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	21.07
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	21.31
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	20.46
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	21.18
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	19.08
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	19.66
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	18.80
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	19.21
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	23.28
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.65
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.42
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	22.62
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	23.22
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.12
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	21.93
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	22.17
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	22.27
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	21.32
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	21.10
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	21.16
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	20.84
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	20.46
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	20.22
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	20.66
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	18.81
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	18.75
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	18.59
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	18.71
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	22.57
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.76
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.48
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	22.19
n77H	60	30	3840	DFT	QPSK	Inner_Full	22.63
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	21.26
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	22.97
n77H	60	30	3840	DFT	QPSK	Outer_Full	21.78
n77H	60	30	3840	DFT	16QAM	Inner_Full	21.60

n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	20.56
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	22.24
n77H	60	30	3840	DFT	16QAM	Outer_Full	20.73
n77H	60	30	3840	DFT	64QAM	Inner_Full	20.18
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	19.58
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	21.29
n77H	60	30	3840	DFT	64QAM	Outer_Full	20.27
n77H	60	30	3840	DFT	256QAM	Inner_Full	18.17
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	18.00
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	19.71
n77H	60	30	3840	DFT	256QAM	Outer_Full	18.28
n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	23.44
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.44
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.54
n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	23.10
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	23.48
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	22.99
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	22.10
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	22.56
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	22.50
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	22.14
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.29
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	21.56
n77H	60	30	3949.98	DFT	64QAM	Inner_Full	21.09
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	21.31
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	20.47
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	21.09
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	19.00
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	19.67
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	18.74
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	19.07
n77H	70	30	3735	DFT	pi/2 BPSK	Inner_Full	23.11
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Left	22.56
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Right	22.09
n77H	70	30	3735	DFT	pi/2 BPSK	Outer_Full	22.51
n77H	70	30	3735	DFT	QPSK	Inner_Full	23.12
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Left	22.07
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Right	21.56
n77H	70	30	3735	DFT	QPSK	Outer_Full	22.09
n77H	70	30	3735	DFT	16QAM	Inner_Full	22.17
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Left	21.24

n77H	70	30	3735	DFT	16QAM	Edge_1RB_Right	20.72
n77H	70	30	3735	DFT	16QAM	Outer_Full	21.09
n77H	70	30	3735	DFT	64QAM	Inner_Full	20.64
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Left	20.39
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Right	19.92
n77H	70	30	3735	DFT	64QAM	Outer_Full	20.61
n77H	70	30	3735	DFT	256QAM	Inner_Full	18.70
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Left	18.73
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Right	18.28
n77H	70	30	3735	DFT	256QAM	Outer_Full	18.60
n77H	70	30	3840	DFT	pi/2 BPSK	Inner_Full	22.61
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.99
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.47
n77H	70	30	3840	DFT	pi/2 BPSK	Outer_Full	22.19
n77H	70	30	3840	DFT	QPSK	Inner_Full	22.60
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Left	21.47
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Right	22.98
n77H	70	30	3840	DFT	QPSK	Outer_Full	21.73
n77H	70	30	3840	DFT	16QAM	Inner_Full	21.61
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Left	20.60
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Right	22.15
n77H	70	30	3840	DFT	16QAM	Outer_Full	20.78
n77H	70	30	3840	DFT	64QAM	Inner_Full	20.17
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Left	19.74
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Right	21.33
n77H	70	30	3840	DFT	64QAM	Outer_Full	20.27
n77H	70	30	3840	DFT	256QAM	Inner_Full	18.16
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Left	18.15
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Right	19.59
n77H	70	30	3840	DFT	256QAM	Outer_Full	18.32
n77H	70	30	3945	DFT	pi/2 BPSK	Inner_Full	23.52
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Left	23.08
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Right	22.45
n77H	70	30	3945	DFT	pi/2 BPSK	Outer_Full	23.06
n77H	70	30	3945	DFT	QPSK	Inner_Full	23.52
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Left	22.65
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Right	21.97
n77H	70	30	3945	DFT	QPSK	Outer_Full	22.60
n77H	70	30	3945	DFT	16QAM	Inner_Full	22.58
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Left	21.80
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Right	21.24

n77H	70	30	3945	DFT	16QAM	Outer_Full	21.60
n77H	70	30	3945	DFT	64QAM	Inner_Full	21.10
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Left	20.97
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Right	20.34
n77H	70	30	3945	DFT	64QAM	Outer_Full	21.13
n77H	70	30	3945	DFT	256QAM	Inner_Full	19.11
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Left	19.24
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Right	18.66
n77H	70	30	3945	DFT	256QAM	Outer_Full	19.10
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	23.14
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.62
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.48
n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	22.55
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	23.14
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.15
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	20.98
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	22.05
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	22.17
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	21.52
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	20.18
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	21.00
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	20.67
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	20.47
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	19.27
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	20.54
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	18.73
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	18.82
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	17.68
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	18.62
n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	22.63
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	21.97
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.51
n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	22.28
n77H	80	30	3840	DFT	QPSK	Inner_Full	22.65
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	21.50
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	22.99
n77H	80	30	3840	DFT	QPSK	Outer_Full	21.83
n77H	80	30	3840	DFT	16QAM	Inner_Full	21.72
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	20.69
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	22.15
n77H	80	30	3840	DFT	16QAM	Outer_Full	20.82