

n77L	60	30	3500.01	DFT	QPSK	Outer_Full	25.18
n77L	60	30	3500.01	DFT	16QAM	Inner_Full	25.15
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.55
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.75
n77L	60	30	3500.01	DFT	16QAM	Outer_Full	24.21
n77L	60	30	3500.01	DFT	64QAM	Inner_Full	23.76
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.09
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.08
n77L	60	30	3500.01	DFT	64QAM	Outer_Full	23.74
n77L	60	30	3500.01	DFT	256QAM	Inner_Full	21.76
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.35
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.44
n77L	60	30	3500.01	DFT	256QAM	Outer_Full	21.67
n77L	60	30	3500.01	CP	QPSK	Inner_Full	24.69
n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	22.42
n77L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	22.71
n77L	60	30	3500.01	CP	QPSK	Outer_Full	23.16
n77L	60	30	3500.01	CP	16QAM	Inner_Full	24.24
n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	22.51
n77L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.87
n77L	60	30	3500.01	CP	16QAM	Outer_Full	23.12
n77L	60	30	3500.01	CP	64QAM	Inner_Full	22.76
n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	22.05
n77L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	22.20
n77L	60	30	3500.01	CP	64QAM	Outer_Full	22.67
n77L	60	30	3500.01	CP	256QAM	Inner_Full	19.79
n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	19.51
n77L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.59
n77L	60	30	3500.01	CP	256QAM	Outer_Full	19.68
n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.26
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.39
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.50
n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.67
n77L	60	30	3519.99	DFT	QPSK	Inner_Full	26.26
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.47
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.54
n77L	60	30	3519.99	DFT	QPSK	Outer_Full	25.21
n77L	60	30	3519.99	DFT	16QAM	Inner_Full	25.30
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.55
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	22.71
n77L	60	30	3519.99	DFT	16QAM	Outer_Full	24.15

n77L	60	30	3519.99	DFT	64QAM	Inner_Full	23.84
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	21.93
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.01
n77L	60	30	3519.99	DFT	64QAM	Outer_Full	23.79
n77L	60	30	3519.99	DFT	256QAM	Inner_Full	21.84
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.33
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.39
n77L	60	30	3519.99	DFT	256QAM	Outer_Full	21.72
n77L	60	30	3519.99	CP	QPSK	Inner_Full	24.91
n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.39
n77L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.54
n77L	60	30	3519.99	CP	QPSK	Outer_Full	23.22
n77L	60	30	3519.99	CP	16QAM	Inner_Full	24.29
n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	22.61
n77L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	22.74
n77L	60	30	3519.99	CP	16QAM	Outer_Full	23.15
n77L	60	30	3519.99	CP	64QAM	Inner_Full	22.89
n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	22.12
n77L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	22.26
n77L	60	30	3519.99	CP	64QAM	Outer_Full	22.67
n77L	60	30	3519.99	CP	256QAM	Inner_Full	19.96
n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	19.43
n77L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	19.64
n77L	60	30	3519.99	CP	256QAM	Outer_Full	19.73
n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	25.99
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.44
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.53
n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.52
n77L	80	30	3490.02	DFT	QPSK	Inner_Full	25.92
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	22.14
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.66
n77L	80	30	3490.02	DFT	QPSK	Outer_Full	25.02
n77L	80	30	3490.02	DFT	16QAM	Inner_Full	24.99
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	22.20
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	22.66
n77L	80	30	3490.02	DFT	16QAM	Outer_Full	23.98
n77L	80	30	3490.02	DFT	64QAM	Inner_Full	23.52
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	21.74
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	22.13
n77L	80	30	3490.02	DFT	64QAM	Outer_Full	23.56
n77L	80	30	3490.02	DFT	256QAM	Inner_Full	21.58

n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	21.15
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	21.36
n77L	80	30	3490.02	DFT	256QAM	Outer_Full	21.52
n77L	80	30	3490.02	CP	QPSK	Inner_Full	24.57
n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	22.33
n77L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	22.66
n77L	80	30	3490.02	CP	QPSK	Outer_Full	23.09
n77L	80	30	3490.02	CP	16QAM	Inner_Full	23.94
n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	22.47
n77L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	22.77
n77L	80	30	3490.02	CP	16QAM	Outer_Full	22.95
n77L	80	30	3490.02	CP	64QAM	Inner_Full	22.43
n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	21.84
n77L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	22.03
n77L	80	30	3490.02	CP	64QAM	Outer_Full	22.47
n77L	80	30	3490.02	CP	256QAM	Inner_Full	19.45
n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	19.11
n77L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	19.45
n77L	80	30	3490.02	CP	256QAM	Outer_Full	19.40
n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.17
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.44
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.72
n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.67
n77L	80	30	3500.01	DFT	QPSK	Inner_Full	26.21
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.49
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.71
n77L	80	30	3500.01	DFT	QPSK	Outer_Full	25.16
n77L	80	30	3500.01	DFT	16QAM	Inner_Full	25.18
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.37
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.82
n77L	80	30	3500.01	DFT	16QAM	Outer_Full	24.10
n77L	80	30	3500.01	DFT	64QAM	Inner_Full	23.72
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.93
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.03
n77L	80	30	3500.01	DFT	64QAM	Outer_Full	23.57
n77L	80	30	3500.01	DFT	256QAM	Inner_Full	21.74
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.15
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.40
n77L	80	30	3500.01	DFT	256QAM	Outer_Full	21.60
n77L	80	30	3500.01	CP	QPSK	Inner_Full	24.73
n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	22.45

n77L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	22.60
n77L	80	30	3500.01	CP	QPSK	Outer_Full	23.17
n77L	80	30	3500.01	CP	16QAM	Inner_Full	24.20
n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	22.41
n77L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.74
n77L	80	30	3500.01	CP	16QAM	Outer_Full	23.13
n77L	80	30	3500.01	CP	64QAM	Inner_Full	22.58
n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	21.85
n77L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	22.22
n77L	80	30	3500.01	CP	64QAM	Outer_Full	22.67
n77L	80	30	3500.01	CP	256QAM	Inner_Full	19.59
n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	19.29
n77L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	19.60
n77L	80	30	3500.01	CP	256QAM	Outer_Full	19.61
n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	26.14
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	22.22
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.50
n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.58
n77L	80	30	3510	DFT	QPSK	Inner_Full	26.19
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	22.25
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.48
n77L	80	30	3510	DFT	QPSK	Outer_Full	25.08
n77L	80	30	3510	DFT	16QAM	Inner_Full	25.16
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	22.27
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	22.61
n77L	80	30	3510	DFT	16QAM	Outer_Full	24.14
n77L	80	30	3510	DFT	64QAM	Inner_Full	23.70
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	21.98
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.05
n77L	80	30	3510	DFT	64QAM	Outer_Full	23.61
n77L	80	30	3510	DFT	256QAM	Inner_Full	21.65
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	21.09
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.32
n77L	80	30	3510	DFT	256QAM	Outer_Full	21.67
n77L	80	30	3510	CP	QPSK	Inner_Full	24.63
n77L	80	30	3510	CP	QPSK	Edge_1RB_Left	22.29
n77L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.49
n77L	80	30	3510	CP	QPSK	Outer_Full	23.04
n77L	80	30	3510	CP	16QAM	Inner_Full	24.14
n77L	80	30	3510	CP	16QAM	Edge_1RB_Left	22.56
n77L	80	30	3510	CP	16QAM	Edge_1RB_Right	22.70



n77L	80	30	3510	CP	16QAM	Outer_Full	23.12
n77L	80	30	3510	CP	64QAM	Inner_Full	22.59
n77L	80	30	3510	CP	64QAM	Edge_1RB_Left	21.87
n77L	80	30	3510	CP	64QAM	Edge_1RB_Right	22.10
n77L	80	30	3510	CP	64QAM	Outer_Full	22.62
n77L	80	30	3510	CP	256QAM	Inner_Full	19.62
n77L	80	30	3510	CP	256QAM	Edge_1RB_Left	19.08
n77L	80	30	3510	CP	256QAM	Edge_1RB_Right	19.35
n77L	80	30	3510	CP	256QAM	Outer_Full	19.57

**n77H**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	26.46
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.81
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.97
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.88
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	26.45
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.78
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.93
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	25.52
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	25.46
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.82
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	23.07
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	24.46
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.96
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	22.23
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	22.44
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.97
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.91
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	21.65
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.81
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	21.90
n77H	20	30	3710.01	CP	QPSK	Inner_Full	24.86
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	22.78
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	23.03
n77H	20	30	3710.01	CP	QPSK	Outer_Full	23.40
n77H	20	30	3710.01	CP	16QAM	Inner_Full	24.47
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	22.97
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	23.29
n77H	20	30	3710.01	CP	16QAM	Outer_Full	23.49
n77H	20	30	3710.01	CP	64QAM	Inner_Full	22.99
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	22.40
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	22.57
n77H	20	30	3710.01	CP	64QAM	Outer_Full	23.07
n77H	20	30	3710.01	CP	256QAM	Inner_Full	19.93
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	19.72
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	19.99
n77H	20	30	3710.01	CP	256QAM	Outer_Full	19.86
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	26.14
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.57
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.59

n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	25.67
n77H	20	30	3840	DFT	QPSK	Inner_Full	26.04
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	22.61
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	22.59
n77H	20	30	3840	DFT	QPSK	Outer_Full	25.17
n77H	20	30	3840	DFT	16QAM	Inner_Full	25.19
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	22.72
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	22.67
n77H	20	30	3840	DFT	16QAM	Outer_Full	24.12
n77H	20	30	3840	DFT	64QAM	Inner_Full	23.61
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	21.96
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	22.01
n77H	20	30	3840	DFT	64QAM	Outer_Full	23.64
n77H	20	30	3840	DFT	256QAM	Inner_Full	21.50
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	21.33
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	21.35
n77H	20	30	3840	DFT	256QAM	Outer_Full	21.63
n77H	20	30	3840	CP	QPSK	Inner_Full	24.57
n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	22.57
n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	22.56
n77H	20	30	3840	CP	QPSK	Outer_Full	23.14
n77H	20	30	3840	CP	16QAM	Inner_Full	24.15
n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	22.75
n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	22.88
n77H	20	30	3840	CP	16QAM	Outer_Full	23.13
n77H	20	30	3840	CP	64QAM	Inner_Full	22.67
n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	22.08
n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	22.21
n77H	20	30	3840	CP	64QAM	Outer_Full	22.68
n77H	20	30	3840	CP	256QAM	Inner_Full	19.54
n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	19.51
n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	19.47
n77H	20	30	3840	CP	256QAM	Outer_Full	19.57
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	26.29
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.75
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.44
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	25.70
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	26.20
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.69
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	22.49
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	25.23

n77H	20	30	3969.99	DFT	16QAM	Inner_Full	25.25
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	22.81
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	22.55
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	24.21
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	23.75
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	22.26
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	21.83
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	23.71
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	21.72
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	21.52
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	21.20
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	21.64
n77H	20	30	3969.99	CP	QPSK	Inner_Full	24.77
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	22.67
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	22.51
n77H	20	30	3969.99	CP	QPSK	Outer_Full	23.17
n77H	20	30	3969.99	CP	16QAM	Inner_Full	24.31
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	22.89
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	22.82
n77H	20	30	3969.99	CP	16QAM	Outer_Full	23.15
n77H	20	30	3969.99	CP	64QAM	Inner_Full	22.75
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	22.20
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	21.98
n77H	20	30	3969.99	CP	64QAM	Outer_Full	22.81
n77H	20	30	3969.99	CP	256QAM	Inner_Full	19.66
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	19.61
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	19.46
n77H	20	30	3969.99	CP	256QAM	Outer_Full	19.77
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	26.38
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.70
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.99
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	25.98
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	26.49
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	22.77
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	23.09
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	25.51
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	25.43
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	22.81
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	23.08
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	24.45
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	23.93



n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	22.37
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	22.56
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	24.07
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	21.91
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	21.63
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	21.77
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	21.90
n77H	30	30	3715.02	CP	QPSK	Inner_Full	25.00
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	22.87
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	23.00
n77H	30	30	3715.02	CP	QPSK	Outer_Full	23.49
n77H	30	30	3715.02	CP	16QAM	Inner_Full	24.38
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	22.94
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	23.14
n77H	30	30	3715.02	CP	16QAM	Outer_Full	23.42
n77H	30	30	3715.02	CP	64QAM	Inner_Full	22.99
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	22.26
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	22.57
n77H	30	30	3715.02	CP	64QAM	Outer_Full	22.99
n77H	30	30	3715.02	CP	256QAM	Inner_Full	19.94
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	19.92
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	19.96
n77H	30	30	3715.02	CP	256QAM	Outer_Full	19.93
n77H	30	30	3840	DFT	pi/2 BPSK	Inner_Full	26.18
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.63
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.75
n77H	30	30	3840	DFT	pi/2 BPSK	Outer_Full	25.71
n77H	30	30	3840	DFT	QPSK	Inner_Full	26.23
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	22.60
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	22.64
n77H	30	30	3840	DFT	QPSK	Outer_Full	25.21
n77H	30	30	3840	DFT	16QAM	Inner_Full	25.20
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	22.68
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	22.75
n77H	30	30	3840	DFT	16QAM	Outer_Full	24.29
n77H	30	30	3840	DFT	64QAM	Inner_Full	23.66
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	22.25
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	22.30
n77H	30	30	3840	DFT	64QAM	Outer_Full	23.70
n77H	30	30	3840	DFT	256QAM	Inner_Full	21.60
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	21.49

n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	21.47
n77H	30	30	3840	DFT	256QAM	Outer_Full	21.66
n77H	30	30	3840	CP	QPSK	Inner_Full	24.74
n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	22.76
n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	22.66
n77H	30	30	3840	CP	QPSK	Outer_Full	23.29
n77H	30	30	3840	CP	16QAM	Inner_Full	24.18
n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	22.79
n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	22.68
n77H	30	30	3840	CP	16QAM	Outer_Full	23.14
n77H	30	30	3840	CP	64QAM	Inner_Full	22.76
n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	22.18
n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	22.26
n77H	30	30	3840	CP	64QAM	Outer_Full	22.79
n77H	30	30	3840	CP	256QAM	Inner_Full	19.61
n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	19.55
n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	19.59
n77H	30	30	3840	CP	256QAM	Outer_Full	19.72
n77H	30	30	3964.98	DFT	pi/2 BPSK	Inner_Full	26.39
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.80
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.54
n77H	30	30	3964.98	DFT	pi/2 BPSK	Outer_Full	25.86
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	26.37
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	22.80
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	22.49
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	25.30
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	25.36
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	22.93
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	22.60
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	24.30
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	23.84
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	22.38
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	22.06
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	23.81
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	21.87
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	21.55
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	21.41
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	21.81
n77H	30	30	3964.98	CP	QPSK	Inner_Full	24.99
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	22.68
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	22.65

n77H	30	30	3964.98	CP	QPSK	Outer_Full	23.32
n77H	30	30	3964.98	CP	16QAM	Inner_Full	24.37
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	22.94
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	22.57
n77H	30	30	3964.98	CP	16QAM	Outer_Full	23.38
n77H	30	30	3964.98	CP	64QAM	Inner_Full	22.90
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	22.33
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	22.10
n77H	30	30	3964.98	CP	64QAM	Outer_Full	22.84
n77H	30	30	3964.98	CP	256QAM	Inner_Full	19.79
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	19.79
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	19.30
n77H	30	30	3964.98	CP	256QAM	Outer_Full	19.81
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.45
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.99
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.99
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.99
n77H	40	30	3720	DFT	QPSK	Inner_Full	26.53
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.89
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.96
n77H	40	30	3720	DFT	QPSK	Outer_Full	25.51
n77H	40	30	3720	DFT	16QAM	Inner_Full	25.46
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.92
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	23.11
n77H	40	30	3720	DFT	16QAM	Outer_Full	24.48
n77H	40	30	3720	DFT	64QAM	Inner_Full	24.03
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	22.34
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.57
n77H	40	30	3720	DFT	64QAM	Outer_Full	24.09
n77H	40	30	3720	DFT	256QAM	Inner_Full	22.06
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.73
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.79
n77H	40	30	3720	DFT	256QAM	Outer_Full	22.06
n77H	40	30	3720	CP	QPSK	Inner_Full	25.01
n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	23.00
n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	23.02
n77H	40	30	3720	CP	QPSK	Outer_Full	23.52
n77H	40	30	3720	CP	16QAM	Inner_Full	24.49
n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	23.09
n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	23.16
n77H	40	30	3720	CP	16QAM	Outer_Full	23.59

n77H	40	30	3720	CP	64QAM	Inner_Full	23.03
n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	22.32
n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	22.60
n77H	40	30	3720	CP	64QAM	Outer_Full	23.00
n77H	40	30	3720	CP	256QAM	Inner_Full	19.83
n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	19.81
n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	20.03
n77H	40	30	3720	CP	256QAM	Outer_Full	20.08
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	26.15
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.75
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.01
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	25.71
n77H	40	30	3840	DFT	QPSK	Inner_Full	26.16
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.53
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	22.98
n77H	40	30	3840	DFT	QPSK	Outer_Full	25.22
n77H	40	30	3840	DFT	16QAM	Inner_Full	25.19
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.79
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	23.10
n77H	40	30	3840	DFT	16QAM	Outer_Full	24.26
n77H	40	30	3840	DFT	64QAM	Inner_Full	23.62
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.11
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	22.45
n77H	40	30	3840	DFT	64QAM	Outer_Full	23.69
n77H	40	30	3840	DFT	256QAM	Inner_Full	21.61
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.59
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	21.78
n77H	40	30	3840	DFT	256QAM	Outer_Full	21.67
n77H	40	30	3840	CP	QPSK	Inner_Full	24.72
n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	22.60
n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	22.92
n77H	40	30	3840	CP	QPSK	Outer_Full	23.20
n77H	40	30	3840	CP	16QAM	Inner_Full	24.09
n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	22.76
n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	23.32
n77H	40	30	3840	CP	16QAM	Outer_Full	23.26
n77H	40	30	3840	CP	64QAM	Inner_Full	22.65
n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	22.14
n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	22.52
n77H	40	30	3840	CP	64QAM	Outer_Full	22.60
n77H	40	30	3840	CP	256QAM	Inner_Full	19.57

n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	19.46
n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	19.86
n77H	40	30	3840	CP	256QAM	Outer_Full	19.64
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	26.25
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.05
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	22.47
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	25.82
n77H	40	30	3960	DFT	QPSK	Inner_Full	26.30
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.02
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	22.44
n77H	40	30	3960	DFT	QPSK	Outer_Full	25.36
n77H	40	30	3960	DFT	16QAM	Inner_Full	25.28
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.08
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	22.52
n77H	40	30	3960	DFT	16QAM	Outer_Full	24.32
n77H	40	30	3960	DFT	64QAM	Inner_Full	23.83
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	22.41
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	21.86
n77H	40	30	3960	DFT	64QAM	Outer_Full	23.87
n77H	40	30	3960	DFT	256QAM	Inner_Full	21.74
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	21.85
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	21.28
n77H	40	30	3960	DFT	256QAM	Outer_Full	21.84
n77H	40	30	3960	CP	QPSK	Inner_Full	24.81
n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	22.99
n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	22.52
n77H	40	30	3960	CP	QPSK	Outer_Full	23.35
n77H	40	30	3960	CP	16QAM	Inner_Full	24.35
n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	23.37
n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	22.49
n77H	40	30	3960	CP	16QAM	Outer_Full	23.29
n77H	40	30	3960	CP	64QAM	Inner_Full	22.84
n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	22.60
n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	21.98
n77H	40	30	3960	CP	64QAM	Outer_Full	22.82
n77H	40	30	3960	CP	256QAM	Inner_Full	19.79
n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	20.00
n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	19.47
n77H	40	30	3960	CP	256QAM	Outer_Full	19.78
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	26.26
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.51

n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.83
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	26.25
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.58
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.92
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	25.36
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	25.28
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.64
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	22.87
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.29
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.91
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	21.97
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.44
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.95
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.71
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.33
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	21.60
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	21.75
n77H	60	30	3730.02	CP	QPSK	Inner_Full	24.83
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	22.59
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	22.68
n77H	60	30	3730.02	CP	QPSK	Outer_Full	23.36
n77H	60	30	3730.02	CP	16QAM	Inner_Full	24.34
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	22.63
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	23.12
n77H	60	30	3730.02	CP	16QAM	Outer_Full	23.29
n77H	60	30	3730.02	CP	64QAM	Inner_Full	22.83
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	22.16
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	22.33
n77H	60	30	3730.02	CP	64QAM	Outer_Full	22.83
n77H	60	30	3730.02	CP	256QAM	Inner_Full	19.94
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	19.85
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	19.68
n77H	60	30	3730.02	CP	256QAM	Outer_Full	19.78
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	25.95
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.44
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.29
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	25.63
n77H	60	30	3840	DFT	QPSK	Inner_Full	26.00
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.39
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	23.25

n77H	60	30	3840	DFT	QPSK	Outer_Full	25.13
n77H	60	30	3840	DFT	16QAM	Inner_Full	24.93
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.37
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.47
n77H	60	30	3840	DFT	16QAM	Outer_Full	24.08
n77H	60	30	3840	DFT	64QAM	Inner_Full	23.63
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	21.98
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	22.74
n77H	60	30	3840	DFT	64QAM	Outer_Full	23.73
n77H	60	30	3840	DFT	256QAM	Inner_Full	21.47
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	21.20
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	22.20
n77H	60	30	3840	DFT	256QAM	Outer_Full	21.57
n77H	60	30	3840	CP	QPSK	Inner_Full	24.49
n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	22.34
n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	23.30
n77H	60	30	3840	CP	QPSK	Outer_Full	23.18
n77H	60	30	3840	CP	16QAM	Inner_Full	24.00
n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	22.45
n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	23.47
n77H	60	30	3840	CP	16QAM	Outer_Full	23.14
n77H	60	30	3840	CP	64QAM	Inner_Full	22.64
n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	21.93
n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	22.89
n77H	60	30	3840	CP	64QAM	Outer_Full	22.58
n77H	60	30	3840	CP	256QAM	Inner_Full	19.60
n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	19.52
n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	20.26
n77H	60	30	3840	CP	256QAM	Outer_Full	19.63
n77H	60	30	3949.98	DFT	pi/2 BPSK	Inner_Full	25.80
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.04
n77H	60	30	3949.98	DFT	pi/2 BPSK	Edge_1RB_Right	21.96
n77H	60	30	3949.98	DFT	pi/2 BPSK	Outer_Full	25.43
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	25.75
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	23.00
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	21.84
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	24.86
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	24.69
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	23.13
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.81
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	23.90

n77H	60	30	3949.98	DFT	64QAM	Inner_Full	23.29
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.55
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	21.37
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	23.46
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	21.17
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	22.03
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	20.68
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	21.40
n77H	60	30	3949.98	CP	QPSK	Inner_Full	24.33
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	23.02
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	21.86
n77H	60	30	3949.98	CP	QPSK	Outer_Full	22.85
n77H	60	30	3949.98	CP	16QAM	Inner_Full	23.76
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	23.21
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	21.88
n77H	60	30	3949.98	CP	16QAM	Outer_Full	22.77
n77H	60	30	3949.98	CP	64QAM	Inner_Full	22.28
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	22.47
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	21.44
n77H	60	30	3949.98	CP	64QAM	Outer_Full	22.39
n77H	60	30	3949.98	CP	256QAM	Inner_Full	19.26
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	19.86
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	18.75
n77H	60	30	3949.98	CP	256QAM	Outer_Full	19.38
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	26.20
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.40
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.27
n77H	80	30	3740.01	DFT	pi/2 BPSK	Outer_Full	25.66
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	26.18
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.48
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	22.00
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	25.10
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	25.26
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.49
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.07
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	24.16
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	23.69
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.83
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.59
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	23.63
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	21.70



n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	21.26
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.76
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	21.57
n77H	80	30	3740.01	CP	QPSK	Inner_Full	24.71
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	22.51
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	22.06
n77H	80	30	3740.01	CP	QPSK	Outer_Full	23.10
n77H	80	30	3740.01	CP	16QAM	Inner_Full	24.25
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	22.54
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	22.34
n77H	80	30	3740.01	CP	16QAM	Outer_Full	23.16
n77H	80	30	3740.01	CP	64QAM	Inner_Full	22.71
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	21.89
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	21.51
n77H	80	30	3740.01	CP	64QAM	Outer_Full	22.59
n77H	80	30	3740.01	CP	256QAM	Inner_Full	19.59
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	19.23
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	19.04
n77H	80	30	3740.01	CP	256QAM	Outer_Full	19.64
n77H	80	30	3840	DFT	pi/2 BPSK	Inner_Full	25.94
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.57
n77H	80	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.14
n77H	80	30	3840	DFT	pi/2 BPSK	Outer_Full	25.61
n77H	80	30	3840	DFT	QPSK	Inner_Full	25.89
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	22.52
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	23.03
n77H	80	30	3840	DFT	QPSK	Outer_Full	25.08
n77H	80	30	3840	DFT	16QAM	Inner_Full	24.89
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	22.50
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.13
n77H	80	30	3840	DFT	16QAM	Outer_Full	24.15
n77H	80	30	3840	DFT	64QAM	Inner_Full	23.25
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	22.05
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	22.47
n77H	80	30	3840	DFT	64QAM	Outer_Full	23.64
n77H	80	30	3840	DFT	256QAM	Inner_Full	21.41
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	21.45
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.92
n77H	80	30	3840	DFT	256QAM	Outer_Full	21.57
n77H	80	30	3840	CP	QPSK	Inner_Full	24.39
n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	22.53

n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	23.11
n77H	80	30	3840	CP	QPSK	Outer_Full	23.05
n77H	80	30	3840	CP	16QAM	Inner_Full	23.94
n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	22.71
n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	23.09
n77H	80	30	3840	CP	16QAM	Outer_Full	23.11
n77H	80	30	3840	CP	64QAM	Inner_Full	22.38
n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	21.94
n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	22.63
n77H	80	30	3840	CP	64QAM	Outer_Full	22.63
n77H	80	30	3840	CP	256QAM	Inner_Full	19.39
n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	19.39
n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	20.01
n77H	80	30	3840	CP	256QAM	Outer_Full	19.59
n77H	80	30	3939.99	DFT	pi/2 BPSK	Inner_Full	25.95
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.37
n77H	80	30	3939.99	DFT	pi/2 BPSK	Edge_1RB_Right	21.56
n77H	80	30	3939.99	DFT	pi/2 BPSK	Outer_Full	25.34
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	25.82
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.42
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	21.61
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.84
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	24.83
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	22.49
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	21.73
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.90
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	23.40
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	21.91
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	21.22
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	23.29
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	21.39
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	21.22
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	20.40
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	21.29
n77H	80	30	3939.99	CP	QPSK	Inner_Full	24.46
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	22.28
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	21.65
n77H	80	30	3939.99	CP	QPSK	Outer_Full	22.80
n77H	80	30	3939.99	CP	16QAM	Inner_Full	23.88
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	22.67
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	21.73

n77H	80	30	3939.99	CP	16QAM	Outer_Full	22.77
n77H	80	30	3939.99	CP	64QAM	Inner_Full	22.29
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	21.87
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	21.28
n77H	80	30	3939.99	CP	64QAM	Outer_Full	22.34
n77H	80	30	3939.99	CP	256QAM	Inner_Full	19.26
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	19.30
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	18.55
n77H	80	30	3939.99	CP	256QAM	Outer_Full	19.34
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	26.24
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	22.52
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	22.29
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	25.57
n77H	100	30	3750	DFT	QPSK	Inner_Full	26.15
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	22.26
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	22.22
n77H	100	30	3750	DFT	QPSK	Outer_Full	25.02
n77H	100	30	3750	DFT	16QAM	Inner_Full	25.19
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	22.47
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	22.28
n77H	100	30	3750	DFT	16QAM	Outer_Full	24.00
n77H	100	30	3750	DFT	64QAM	Inner_Full	23.77
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	21.91
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	22.22
n77H	100	30	3750	DFT	64QAM	Outer_Full	23.55
n77H	100	30	3750	DFT	256QAM	Inner_Full	21.61
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	21.14
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	21.14
n77H	100	30	3750	DFT	256QAM	Outer_Full	21.60
n77H	100	30	3750	CP	QPSK	Inner_Full	24.65
n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	22.44
n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	22.46
n77H	100	30	3750	CP	QPSK	Outer_Full	23.04
n77H	100	30	3750	CP	16QAM	Inner_Full	24.15
n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	22.52
n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	22.52
n77H	100	30	3750	CP	16QAM	Outer_Full	22.99
n77H	100	30	3750	CP	64QAM	Inner_Full	22.70
n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	21.73
n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	21.95
n77H	100	30	3750	CP	64QAM	Outer_Full	22.50

n77H	100	30	3750	CP	256QAM	Inner_Full	19.85
n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	19.38
n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	19.29
n77H	100	30	3750	CP	256QAM	Outer_Full	19.53
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	26.02
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.36
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.81
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	25.71
n77H	100	30	3840	DFT	QPSK	Inner_Full	26.00
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	22.36
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	22.66
n77H	100	30	3840	DFT	QPSK	Outer_Full	25.19
n77H	100	30	3840	DFT	16QAM	Inner_Full	25.06
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	22.50
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	22.85
n77H	100	30	3840	DFT	16QAM	Outer_Full	24.17
n77H	100	30	3840	DFT	64QAM	Inner_Full	23.59
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	21.90
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.26
n77H	100	30	3840	DFT	64QAM	Outer_Full	23.66
n77H	100	30	3840	DFT	256QAM	Inner_Full	21.48
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	21.25
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	21.62
n77H	100	30	3840	DFT	256QAM	Outer_Full	21.67
n77H	100	30	3840	CP	QPSK	Inner_Full	24.53
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	22.38
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.82
n77H	100	30	3840	CP	QPSK	Outer_Full	23.18
n77H	100	30	3840	CP	16QAM	Inner_Full	24.03
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	22.52
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	22.97
n77H	100	30	3840	CP	16QAM	Outer_Full	23.22
n77H	100	30	3840	CP	64QAM	Inner_Full	22.53
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	21.98
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	22.43
n77H	100	30	3840	CP	64QAM	Outer_Full	22.72
n77H	100	30	3840	CP	256QAM	Inner_Full	19.71
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	19.33
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	19.74
n77H	100	30	3840	CP	256QAM	Outer_Full	19.66
n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	26.12

n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	22.95
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	21.80
n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	25.42
n77H	100	30	3930	DFT	QPSK	Inner_Full	26.02
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	22.98
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	21.67
n77H	100	30	3930	DFT	QPSK	Outer_Full	24.91
n77H	100	30	3930	DFT	16QAM	Inner_Full	25.01
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.08
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	21.72
n77H	100	30	3930	DFT	16QAM	Outer_Full	23.97
n77H	100	30	3930	DFT	64QAM	Inner_Full	23.51
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.35
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	21.18
n77H	100	30	3930	DFT	64QAM	Outer_Full	23.39
n77H	100	30	3930	DFT	256QAM	Inner_Full	21.47
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.75
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	20.57
n77H	100	30	3930	DFT	256QAM	Outer_Full	21.37
n77H	100	30	3930	CP	QPSK	Inner_Full	24.56
n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	23.00
n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	21.74
n77H	100	30	3930	CP	QPSK	Outer_Full	22.89
n77H	100	30	3930	CP	16QAM	Inner_Full	23.96
n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	23.16
n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	21.83
n77H	100	30	3930	CP	16QAM	Outer_Full	22.85
n77H	100	30	3930	CP	64QAM	Inner_Full	22.60
n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	22.47
n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	21.28
n77H	100	30	3930	CP	64QAM	Outer_Full	22.34
n77H	100	30	3930	CP	256QAM	Inner_Full	19.52
n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	19.90
n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	18.58
n77H	100	30	3930	CP	256QAM	Outer_Full	19.49

**n78L**

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n78L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	22.97
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.58
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.39
n78L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	22.50
n78L	20	30	3460.02	DFT	QPSK	Inner_Full	22.92
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	22.10
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	21.90
n78L	20	30	3460.02	DFT	QPSK	Outer_Full	22.07
n78L	20	30	3460.02	DFT	16QAM	Inner_Full	22.11
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	21.05
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	21.05
n78L	20	30	3460.02	DFT	16QAM	Outer_Full	20.94
n78L	20	30	3460.02	DFT	64QAM	Inner_Full	20.54
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	19.95
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	20.02
n78L	20	30	3460.02	DFT	64QAM	Outer_Full	20.44
n78L	20	30	3460.02	DFT	256QAM	Inner_Full	18.48
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	18.48
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	18.28
n78L	20	30	3460.02	DFT	256QAM	Outer_Full	18.53
n78L	20	30	3460.02	CP	QPSK	Inner_Full	21.54
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	20.01
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	19.99
n78L	20	30	3460.02	CP	QPSK	Outer_Full	20.00
n78L	20	30	3460.02	CP	16QAM	Inner_Full	20.95
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	20.21
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	20.08
n78L	20	30	3460.02	CP	16QAM	Outer_Full	19.97
n78L	20	30	3460.02	CP	64QAM	Inner_Full	19.43
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	19.10
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	19.03
n78L	20	30	3460.02	CP	64QAM	Outer_Full	19.63
n78L	20	30	3460.02	CP	256QAM	Inner_Full	16.38
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	16.31
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	16.47
n78L	20	30	3460.02	CP	256QAM	Outer_Full	16.43
n78L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.18
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.50
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.75

n78L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.65
n78L	20	30	3500.01	DFT	QPSK	Inner_Full	23.13
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.88
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.27
n78L	20	30	3500.01	DFT	QPSK	Outer_Full	22.15
n78L	20	30	3500.01	DFT	16QAM	Inner_Full	22.12
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.97
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.43
n78L	20	30	3500.01	DFT	16QAM	Outer_Full	21.19
n78L	20	30	3500.01	DFT	64QAM	Inner_Full	20.65
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	19.78
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.38
n78L	20	30	3500.01	DFT	64QAM	Outer_Full	20.69
n78L	20	30	3500.01	DFT	256QAM	Inner_Full	18.68
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.16
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.66
n78L	20	30	3500.01	DFT	256QAM	Outer_Full	18.56
n78L	20	30	3500.01	CP	QPSK	Inner_Full	21.58
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	20.00
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	20.18
n78L	20	30	3500.01	CP	QPSK	Outer_Full	20.04
n78L	20	30	3500.01	CP	16QAM	Inner_Full	21.06
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	19.90
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	20.45
n78L	20	30	3500.01	CP	16QAM	Outer_Full	20.13
n78L	20	30	3500.01	CP	64QAM	Inner_Full	19.72
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	19.15
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	19.41
n78L	20	30	3500.01	CP	64QAM	Outer_Full	19.78
n78L	20	30	3500.01	CP	256QAM	Inner_Full	16.49
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	16.28
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	16.64
n78L	20	30	3500.01	CP	256QAM	Outer_Full	16.64
n78L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	23.22
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.85
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	22.58
n78L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	22.68
n78L	20	30	3540	DFT	QPSK	Inner_Full	23.17
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.28
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Right	22.12
n78L	20	30	3540	DFT	QPSK	Outer_Full	22.25

n78L	20	30	3540	DFT	16QAM	Inner_Full	22.27
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Left	21.20
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Right	21.25
n78L	20	30	3540	DFT	16QAM	Outer_Full	21.21
n78L	20	30	3540	DFT	64QAM	Inner_Full	20.75
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Left	20.14
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Right	20.11
n78L	20	30	3540	DFT	64QAM	Outer_Full	20.81
n78L	20	30	3540	DFT	256QAM	Inner_Full	18.61
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Left	18.59
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Right	18.49
n78L	20	30	3540	DFT	256QAM	Outer_Full	18.75
n78L	20	30	3540	CP	QPSK	Inner_Full	21.57
n78L	20	30	3540	CP	QPSK	Edge_1RB_Left	20.22
n78L	20	30	3540	CP	QPSK	Edge_1RB_Right	20.06
n78L	20	30	3540	CP	QPSK	Outer_Full	20.15
n78L	20	30	3540	CP	16QAM	Inner_Full	21.15
n78L	20	30	3540	CP	16QAM	Edge_1RB_Left	20.43
n78L	20	30	3540	CP	16QAM	Edge_1RB_Right	20.61
n78L	20	30	3540	CP	16QAM	Outer_Full	20.21
n78L	20	30	3540	CP	64QAM	Inner_Full	19.75
n78L	20	30	3540	CP	64QAM	Edge_1RB_Left	19.13
n78L	20	30	3540	CP	64QAM	Edge_1RB_Right	19.14
n78L	20	30	3540	CP	64QAM	Outer_Full	19.70
n78L	20	30	3540	CP	256QAM	Inner_Full	16.61
n78L	20	30	3540	CP	256QAM	Edge_1RB_Left	16.36
n78L	20	30	3540	CP	256QAM	Edge_1RB_Right	16.55
n78L	20	30	3540	CP	256QAM	Outer_Full	16.69
n78L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	23.00
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	22.47
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	22.41
n78L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	22.46
n78L	30	30	3465	DFT	QPSK	Inner_Full	23.08
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Left	21.79
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Right	21.84
n78L	30	30	3465	DFT	QPSK	Outer_Full	22.00
n78L	30	30	3465	DFT	16QAM	Inner_Full	21.91
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Left	21.20
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Right	21.00
n78L	30	30	3465	DFT	16QAM	Outer_Full	20.90
n78L	30	30	3465	DFT	64QAM	Inner_Full	20.54



n78L	30	30	3465	DFT	64QAM	Edge_1RB_Left	19.91
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Right	19.96
n78L	30	30	3465	DFT	64QAM	Outer_Full	20.51
n78L	30	30	3465	DFT	256QAM	Inner_Full	18.40
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Left	18.37
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Right	18.25
n78L	30	30	3465	DFT	256QAM	Outer_Full	18.38
n78L	30	30	3465	CP	QPSK	Inner_Full	21.43
n78L	30	30	3465	CP	QPSK	Edge_1RB_Left	19.84
n78L	30	30	3465	CP	QPSK	Edge_1RB_Right	19.86
n78L	30	30	3465	CP	QPSK	Outer_Full	19.97
n78L	30	30	3465	CP	16QAM	Inner_Full	20.88
n78L	30	30	3465	CP	16QAM	Edge_1RB_Left	20.08
n78L	30	30	3465	CP	16QAM	Edge_1RB_Right	20.13
n78L	30	30	3465	CP	16QAM	Outer_Full	19.91
n78L	30	30	3465	CP	64QAM	Inner_Full	19.45
n78L	30	30	3465	CP	64QAM	Edge_1RB_Left	19.07
n78L	30	30	3465	CP	64QAM	Edge_1RB_Right	19.11
n78L	30	30	3465	CP	64QAM	Outer_Full	19.48
n78L	30	30	3465	CP	256QAM	Inner_Full	16.38
n78L	30	30	3465	CP	256QAM	Edge_1RB_Left	16.39
n78L	30	30	3465	CP	256QAM	Edge_1RB_Right	16.30
n78L	30	30	3465	CP	256QAM	Outer_Full	16.44
n78L	30	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.28
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.55
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.87
n78L	30	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.66
n78L	30	30	3500.01	DFT	QPSK	Inner_Full	23.12
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.89
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.31
n78L	30	30	3500.01	DFT	QPSK	Outer_Full	22.18
n78L	30	30	3500.01	DFT	16QAM	Inner_Full	22.04
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.93
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.36
n78L	30	30	3500.01	DFT	16QAM	Outer_Full	21.03
n78L	30	30	3500.01	DFT	64QAM	Inner_Full	20.50
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.07
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.42
n78L	30	30	3500.01	DFT	64QAM	Outer_Full	20.64
n78L	30	30	3500.01	DFT	256QAM	Inner_Full	18.81
n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.34

n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.81
n78L	30	30	3500.01	DFT	256QAM	Outer_Full	18.61
n78L	30	30	3500.01	CP	QPSK	Inner_Full	21.69
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Left	19.99
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Right	20.33
n78L	30	30	3500.01	CP	QPSK	Outer_Full	20.11
n78L	30	30	3500.01	CP	16QAM	Inner_Full	21.13
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Left	19.96
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Right	20.35
n78L	30	30	3500.01	CP	16QAM	Outer_Full	20.18
n78L	30	30	3500.01	CP	64QAM	Inner_Full	19.61
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Left	19.02
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Right	19.48
n78L	30	30	3500.01	CP	64QAM	Outer_Full	19.60
n78L	30	30	3500.01	CP	256QAM	Inner_Full	16.67
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Left	16.37
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Right	16.67
n78L	30	30	3500.01	CP	256QAM	Outer_Full	16.58
n78L	30	30	3534.99	DFT	pi/2 BPSK	Inner_Full	23.42
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.81
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n78L	30	30	3534.99	DFT	pi/2 BPSK	Outer_Full	22.88
n78L	30	30	3534.99	DFT	QPSK	Inner_Full	23.26
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	22.47
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	22.17
n78L	30	30	3534.99	DFT	QPSK	Outer_Full	22.35
n78L	30	30	3534.99	DFT	16QAM	Inner_Full	22.31
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	21.49
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	21.35
n78L	30	30	3534.99	DFT	16QAM	Outer_Full	21.32
n78L	30	30	3534.99	DFT	64QAM	Inner_Full	20.82
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	20.34
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	20.15
n78L	30	30	3534.99	DFT	64QAM	Outer_Full	20.81
n78L	30	30	3534.99	DFT	256QAM	Inner_Full	18.82
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	18.71
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	18.66
n78L	30	30	3534.99	DFT	256QAM	Outer_Full	18.79
n78L	30	30	3534.99	CP	QPSK	Inner_Full	21.97
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Left	20.36
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Right	20.29

n78L	30	30	3534.99	CP	QPSK	Outer_Full	20.28
n78L	30	30	3534.99	CP	16QAM	Inner_Full	21.32
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Left	20.40
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Right	20.52
n78L	30	30	3534.99	CP	16QAM	Outer_Full	20.23
n78L	30	30	3534.99	CP	64QAM	Inner_Full	19.79
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Left	19.39
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Right	19.46
n78L	30	30	3534.99	CP	64QAM	Outer_Full	19.87
n78L	30	30	3534.99	CP	256QAM	Inner_Full	16.70
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Left	16.75
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Right	16.54
n78L	30	30	3534.99	CP	256QAM	Outer_Full	16.76
n78L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	22.96
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.57
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.59
n78L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	22.74
n78L	40	30	3470.01	DFT	QPSK	Inner_Full	23.07
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	22.09
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	21.95
n78L	40	30	3470.01	DFT	QPSK	Outer_Full	22.17
n78L	40	30	3470.01	DFT	16QAM	Inner_Full	22.11
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	21.08
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	20.90
n78L	40	30	3470.01	DFT	16QAM	Outer_Full	21.01
n78L	40	30	3470.01	DFT	64QAM	Inner_Full	20.55
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	20.20
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	20.16
n78L	40	30	3470.01	DFT	64QAM	Outer_Full	20.55
n78L	40	30	3470.01	DFT	256QAM	Inner_Full	18.45
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	18.37
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	18.54
n78L	40	30	3470.01	DFT	256QAM	Outer_Full	18.52
n78L	40	30	3470.01	CP	QPSK	Inner_Full	21.53
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	20.09
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	20.07
n78L	40	30	3470.01	CP	QPSK	Outer_Full	20.06
n78L	40	30	3470.01	CP	16QAM	Inner_Full	21.01
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	20.23
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	20.34
n78L	40	30	3470.01	CP	16QAM	Outer_Full	20.06