

n78L

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)
n78L	10	30	3455.01	DFT	pi/2 BPSK	Inner_Full	23.55
n78L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.01
n78L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.99
n78L	10	30	3455.01	DFT	pi/2 BPSK	Outer_Full	23.06
n78L	10	30	3455.01	DFT	QPSK	Inner_Full	23.53
n78L	10	30	3455.01	DFT	QPSK	Edge_1RB_Left	22.51
n78L	10	30	3455.01	DFT	QPSK	Edge_1RB_Right	22.49
n78L	10	30	3455.01	DFT	QPSK	Outer_Full	22.55
n78L	10	30	3455.01	DFT	16QAM	Inner_Full	22.63
n78L	10	30	3455.01	DFT	16QAM	Edge_1RB_Left	21.67
n78L	10	30	3455.01	DFT	16QAM	Edge_1RB_Right	21.62
n78L	10	30	3455.01	DFT	16QAM	Outer_Full	21.63
n78L	10	30	3455.01	DFT	64QAM	Inner_Full	21.05
n78L	10	30	3455.01	DFT	64QAM	Edge_1RB_Left	20.83
n78L	10	30	3455.01	DFT	64QAM	Edge_1RB_Right	20.94
n78L	10	30	3455.01	DFT	64QAM	Outer_Full	21.21
n78L	10	30	3455.01	DFT	256QAM	Inner_Full	19.30
n78L	10	30	3455.01	DFT	256QAM	Edge_1RB_Left	19.14
n78L	10	30	3455.01	DFT	256QAM	Edge_1RB_Right	19.08
n78L	10	30	3455.01	DFT	256QAM	Outer_Full	19.18
n78L	10	30	3455.01	CP	QPSK	Inner_Full	22.16
n78L	10	30	3455.01	CP	QPSK	Edge_1RB_Left	20.62
n78L	10	30	3455.01	CP	QPSK	Edge_1RB_Right	20.74
n78L	10	30	3455.01	CP	QPSK	Outer_Full	20.67
n78L	10	30	3455.01	CP	16QAM	Inner_Full	21.47
n78L	10	30	3455.01	CP	16QAM	Edge_1RB_Left	20.56
n78L	10	30	3455.01	CP	16QAM	Edge_1RB_Right	20.78
n78L	10	30	3455.01	CP	16QAM	Outer_Full	20.83
n78L	10	30	3455.01	CP	64QAM	Inner_Full	20.24
n78L	10	30	3455.01	CP	64QAM	Edge_1RB_Left	19.89
n78L	10	30	3455.01	CP	64QAM	Edge_1RB_Right	20.04
n78L	10	30	3455.01	CP	64QAM	Outer_Full	20.24
n78L	10	30	3455.01	CP	256QAM	Inner_Full	17.31
n78L	10	30	3455.01	CP	256QAM	Edge_1RB_Left	17.18
n78L	10	30	3455.01	CP	256QAM	Edge_1RB_Right	16.97
n78L	10	30	3455.01	CP	256QAM	Outer_Full	17.38
n78L	10	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.97
n78L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.26
n78L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.35

n78L	10	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.48
n78L	10	30	3500.01	DFT	QPSK	Inner_Full	23.98
n78L	10	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.72
n78L	10	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.90
n78L	10	30	3500.01	DFT	QPSK	Outer_Full	23.04
n78L	10	30	3500.01	DFT	16QAM	Inner_Full	23.06
n78L	10	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.87
n78L	10	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.03
n78L	10	30	3500.01	DFT	16QAM	Outer_Full	21.91
n78L	10	30	3500.01	DFT	64QAM	Inner_Full	21.57
n78L	10	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.27
n78L	10	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.17
n78L	10	30	3500.01	DFT	64QAM	Outer_Full	21.39
n78L	10	30	3500.01	DFT	256QAM	Inner_Full	19.68
n78L	10	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.45
n78L	10	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.53
n78L	10	30	3500.01	DFT	256QAM	Outer_Full	19.65
n78L	10	30	3500.01	CP	QPSK	Inner_Full	22.53
n78L	10	30	3500.01	CP	QPSK	Edge_1RB_Left	20.98
n78L	10	30	3500.01	CP	QPSK	Edge_1RB_Right	21.02
n78L	10	30	3500.01	CP	QPSK	Outer_Full	20.94
n78L	10	30	3500.01	CP	16QAM	Inner_Full	21.93
n78L	10	30	3500.01	CP	16QAM	Edge_1RB_Left	21.01
n78L	10	30	3500.01	CP	16QAM	Edge_1RB_Right	21.04
n78L	10	30	3500.01	CP	16QAM	Outer_Full	21.05
n78L	10	30	3500.01	CP	64QAM	Inner_Full	20.63
n78L	10	30	3500.01	CP	64QAM	Edge_1RB_Left	20.37
n78L	10	30	3500.01	CP	64QAM	Edge_1RB_Right	20.42
n78L	10	30	3500.01	CP	64QAM	Outer_Full	20.46
n78L	10	30	3500.01	CP	256QAM	Inner_Full	17.68
n78L	10	30	3500.01	CP	256QAM	Edge_1RB_Left	17.29
n78L	10	30	3500.01	CP	256QAM	Edge_1RB_Right	17.62
n78L	10	30	3500.01	CP	256QAM	Outer_Full	17.59
n78L	10	30	3544.98	DFT	pi/2 BPSK	Inner_Full	23.31
n78L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.66
n78L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.91
n78L	10	30	3544.98	DFT	pi/2 BPSK	Outer_Full	22.93
n78L	10	30	3544.98	DFT	QPSK	Inner_Full	23.41
n78L	10	30	3544.98	DFT	QPSK	Edge_1RB_Left	22.16
n78L	10	30	3544.98	DFT	QPSK	Edge_1RB_Right	22.26
n78L	10	30	3544.98	DFT	QPSK	Outer_Full	22.52

n78L	10	30	3544.98	DFT	16QAM	Inner_Full	22.50
n78L	10	30	3544.98	DFT	16QAM	Edge_1RB_Left	21.29
n78L	10	30	3544.98	DFT	16QAM	Edge_1RB_Right	21.13
n78L	10	30	3544.98	DFT	16QAM	Outer_Full	21.47
n78L	10	30	3544.98	DFT	64QAM	Inner_Full	20.95
n78L	10	30	3544.98	DFT	64QAM	Edge_1RB_Left	20.73
n78L	10	30	3544.98	DFT	64QAM	Edge_1RB_Right	20.51
n78L	10	30	3544.98	DFT	64QAM	Outer_Full	20.93
n78L	10	30	3544.98	DFT	256QAM	Inner_Full	19.08
n78L	10	30	3544.98	DFT	256QAM	Edge_1RB_Left	18.74
n78L	10	30	3544.98	DFT	256QAM	Edge_1RB_Right	18.84
n78L	10	30	3544.98	DFT	256QAM	Outer_Full	19.06
n78L	10	30	3544.98	CP	QPSK	Inner_Full	21.85
n78L	10	30	3544.98	CP	QPSK	Edge_1RB_Left	20.19
n78L	10	30	3544.98	CP	QPSK	Edge_1RB_Right	20.41
n78L	10	30	3544.98	CP	QPSK	Outer_Full	20.35
n78L	10	30	3544.98	CP	16QAM	Inner_Full	21.32
n78L	10	30	3544.98	CP	16QAM	Edge_1RB_Left	20.36
n78L	10	30	3544.98	CP	16QAM	Edge_1RB_Right	20.47
n78L	10	30	3544.98	CP	16QAM	Outer_Full	20.43
n78L	10	30	3544.98	CP	64QAM	Inner_Full	20.06
n78L	10	30	3544.98	CP	64QAM	Edge_1RB_Left	19.71
n78L	10	30	3544.98	CP	64QAM	Edge_1RB_Right	19.64
n78L	10	30	3544.98	CP	64QAM	Outer_Full	20.04
n78L	10	30	3544.98	CP	256QAM	Inner_Full	17.02
n78L	10	30	3544.98	CP	256QAM	Edge_1RB_Left	16.84
n78L	10	30	3544.98	CP	256QAM	Edge_1RB_Right	17.03
n78L	10	30	3544.98	CP	256QAM	Outer_Full	17.07
n78L	15	30	3457.5	DFT	pi/2 BPSK	Inner_Full	23.64
n78L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.06
n78L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.94
n78L	15	30	3457.5	DFT	pi/2 BPSK	Outer_Full	23.13
n78L	15	30	3457.5	DFT	QPSK	Inner_Full	23.62
n78L	15	30	3457.5	DFT	QPSK	Edge_1RB_Left	22.41
n78L	15	30	3457.5	DFT	QPSK	Edge_1RB_Right	22.45
n78L	15	30	3457.5	DFT	QPSK	Outer_Full	22.76
n78L	15	30	3457.5	DFT	16QAM	Inner_Full	22.60
n78L	15	30	3457.5	DFT	16QAM	Edge_1RB_Left	21.47
n78L	15	30	3457.5	DFT	16QAM	Edge_1RB_Right	21.57
n78L	15	30	3457.5	DFT	16QAM	Outer_Full	21.65
n78L	15	30	3457.5	DFT	64QAM	Inner_Full	21.14

n78L	15	30	3457.5	DFT	64QAM	Edge_1RB_Left	20.84
n78L	15	30	3457.5	DFT	64QAM	Edge_1RB_Right	20.88
n78L	15	30	3457.5	DFT	64QAM	Outer_Full	21.10
n78L	15	30	3457.5	DFT	256QAM	Inner_Full	19.26
n78L	15	30	3457.5	DFT	256QAM	Edge_1RB_Left	19.13
n78L	15	30	3457.5	DFT	256QAM	Edge_1RB_Right	19.15
n78L	15	30	3457.5	DFT	256QAM	Outer_Full	19.30
n78L	15	30	3457.5	CP	QPSK	Inner_Full	22.12
n78L	15	30	3457.5	CP	QPSK	Edge_1RB_Left	20.52
n78L	15	30	3457.5	CP	QPSK	Edge_1RB_Right	20.69
n78L	15	30	3457.5	CP	QPSK	Outer_Full	20.75
n78L	15	30	3457.5	CP	16QAM	Inner_Full	21.64
n78L	15	30	3457.5	CP	16QAM	Edge_1RB_Left	20.55
n78L	15	30	3457.5	CP	16QAM	Edge_1RB_Right	20.60
n78L	15	30	3457.5	CP	16QAM	Outer_Full	20.69
n78L	15	30	3457.5	CP	64QAM	Inner_Full	20.08
n78L	15	30	3457.5	CP	64QAM	Edge_1RB_Left	19.77
n78L	15	30	3457.5	CP	64QAM	Edge_1RB_Right	20.02
n78L	15	30	3457.5	CP	64QAM	Outer_Full	20.11
n78L	15	30	3457.5	CP	256QAM	Inner_Full	17.31
n78L	15	30	3457.5	CP	256QAM	Edge_1RB_Left	17.14
n78L	15	30	3457.5	CP	256QAM	Edge_1RB_Right	17.11
n78L	15	30	3457.5	CP	256QAM	Outer_Full	17.21
n78L	15	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.90
n78L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.14
n78L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.28
n78L	15	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.39
n78L	15	30	3500.01	DFT	QPSK	Inner_Full	23.96
n78L	15	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.83
n78L	15	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.79
n78L	15	30	3500.01	DFT	QPSK	Outer_Full	22.91
n78L	15	30	3500.01	DFT	16QAM	Inner_Full	22.90
n78L	15	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.94
n78L	15	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.91
n78L	15	30	3500.01	DFT	16QAM	Outer_Full	21.93
n78L	15	30	3500.01	DFT	64QAM	Inner_Full	21.48
n78L	15	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.99
n78L	15	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.04
n78L	15	30	3500.01	DFT	64QAM	Outer_Full	21.44
n78L	15	30	3500.01	DFT	256QAM	Inner_Full	19.57
n78L	15	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.45

n78L	15	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.52
n78L	15	30	3500.01	DFT	256QAM	Outer_Full	19.60
n78L	15	30	3500.01	CP	QPSK	Inner_Full	22.42
n78L	15	30	3500.01	CP	QPSK	Edge_1RB_Left	20.79
n78L	15	30	3500.01	CP	QPSK	Edge_1RB_Right	21.00
n78L	15	30	3500.01	CP	QPSK	Outer_Full	21.07
n78L	15	30	3500.01	CP	16QAM	Inner_Full	22.11
n78L	15	30	3500.01	CP	16QAM	Edge_1RB_Left	21.22
n78L	15	30	3500.01	CP	16QAM	Edge_1RB_Right	21.34
n78L	15	30	3500.01	CP	16QAM	Outer_Full	21.09
n78L	15	30	3500.01	CP	64QAM	Inner_Full	20.52
n78L	15	30	3500.01	CP	64QAM	Edge_1RB_Left	20.35
n78L	15	30	3500.01	CP	64QAM	Edge_1RB_Right	20.28
n78L	15	30	3500.01	CP	64QAM	Outer_Full	20.44
n78L	15	30	3500.01	CP	256QAM	Inner_Full	17.49
n78L	15	30	3500.01	CP	256QAM	Edge_1RB_Left	17.53
n78L	15	30	3500.01	CP	256QAM	Edge_1RB_Right	17.64
n78L	15	30	3500.01	CP	256QAM	Outer_Full	17.54
n78L	15	30	3542.49	DFT	pi/2 BPSK	Inner_Full	23.24
n78L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Left	22.50
n78L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Right	22.74
n78L	15	30	3542.49	DFT	pi/2 BPSK	Outer_Full	22.80
n78L	15	30	3542.49	DFT	QPSK	Inner_Full	23.34
n78L	15	30	3542.49	DFT	QPSK	Edge_1RB_Left	22.06
n78L	15	30	3542.49	DFT	QPSK	Edge_1RB_Right	22.20
n78L	15	30	3542.49	DFT	QPSK	Outer_Full	22.31
n78L	15	30	3542.49	DFT	16QAM	Inner_Full	22.17
n78L	15	30	3542.49	DFT	16QAM	Edge_1RB_Left	21.16
n78L	15	30	3542.49	DFT	16QAM	Edge_1RB_Right	21.57
n78L	15	30	3542.49	DFT	16QAM	Outer_Full	21.31
n78L	15	30	3542.49	DFT	64QAM	Inner_Full	20.79
n78L	15	30	3542.49	DFT	64QAM	Edge_1RB_Left	20.35
n78L	15	30	3542.49	DFT	64QAM	Edge_1RB_Right	20.63
n78L	15	30	3542.49	DFT	64QAM	Outer_Full	20.81
n78L	15	30	3542.49	DFT	256QAM	Inner_Full	18.86
n78L	15	30	3542.49	DFT	256QAM	Edge_1RB_Left	18.51
n78L	15	30	3542.49	DFT	256QAM	Edge_1RB_Right	18.86
n78L	15	30	3542.49	DFT	256QAM	Outer_Full	19.04
n78L	15	30	3542.49	CP	QPSK	Inner_Full	21.78
n78L	15	30	3542.49	CP	QPSK	Edge_1RB_Left	20.03
n78L	15	30	3542.49	CP	QPSK	Edge_1RB_Right	20.36

n78L	15	30	3542.49	CP	QPSK	Outer_Full	20.39
n78L	15	30	3542.49	CP	16QAM	Inner_Full	21.28
n78L	15	30	3542.49	CP	16QAM	Edge_1RB_Left	20.14
n78L	15	30	3542.49	CP	16QAM	Edge_1RB_Right	20.26
n78L	15	30	3542.49	CP	16QAM	Outer_Full	20.30
n78L	15	30	3542.49	CP	64QAM	Inner_Full	19.92
n78L	15	30	3542.49	CP	64QAM	Edge_1RB_Left	19.51
n78L	15	30	3542.49	CP	64QAM	Edge_1RB_Right	19.73
n78L	15	30	3542.49	CP	64QAM	Outer_Full	19.95
n78L	15	30	3542.49	CP	256QAM	Inner_Full	16.91
n78L	15	30	3542.49	CP	256QAM	Edge_1RB_Left	16.72
n78L	15	30	3542.49	CP	256QAM	Edge_1RB_Right	17.06
n78L	15	30	3542.49	CP	256QAM	Outer_Full	16.87
n78L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	23.68
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.98
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.86
n78L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	23.12
n78L	20	30	3460.02	DFT	QPSK	Inner_Full	23.60
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	22.48
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	22.35
n78L	20	30	3460.02	DFT	QPSK	Outer_Full	22.57
n78L	20	30	3460.02	DFT	16QAM	Inner_Full	22.64
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	21.69
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	21.64
n78L	20	30	3460.02	DFT	16QAM	Outer_Full	21.65
n78L	20	30	3460.02	DFT	64QAM	Inner_Full	21.10
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	20.90
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	20.87
n78L	20	30	3460.02	DFT	64QAM	Outer_Full	21.14
n78L	20	30	3460.02	DFT	256QAM	Inner_Full	19.27
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	19.13
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	18.91
n78L	20	30	3460.02	DFT	256QAM	Outer_Full	19.42
n78L	20	30	3460.02	CP	QPSK	Inner_Full	22.15
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	20.66
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	20.56
n78L	20	30	3460.02	CP	QPSK	Outer_Full	20.78
n78L	20	30	3460.02	CP	16QAM	Inner_Full	21.53
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	20.60
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	20.62
n78L	20	30	3460.02	CP	16QAM	Outer_Full	20.77

n78L	20	30	3460.02	CP	64QAM	Inner_Full	20.29
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	19.90
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	19.74
n78L	20	30	3460.02	CP	64QAM	Outer_Full	20.23
n78L	20	30	3460.02	CP	256QAM	Inner_Full	17.26
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	17.07
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	17.04
n78L	20	30	3460.02	CP	256QAM	Outer_Full	17.23
n78L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.89
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.04
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.27
n78L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.39
n78L	20	30	3500.01	DFT	QPSK	Inner_Full	23.87
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.54
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.62
n78L	20	30	3500.01	DFT	QPSK	Outer_Full	22.94
n78L	20	30	3500.01	DFT	16QAM	Inner_Full	23.06
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.67
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.04
n78L	20	30	3500.01	DFT	16QAM	Outer_Full	21.93
n78L	20	30	3500.01	DFT	64QAM	Inner_Full	21.45
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	21.13
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.19
n78L	20	30	3500.01	DFT	64QAM	Outer_Full	21.31
n78L	20	30	3500.01	DFT	256QAM	Inner_Full	19.54
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.31
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.16
n78L	20	30	3500.01	DFT	256QAM	Outer_Full	19.55
n78L	20	30	3500.01	CP	QPSK	Inner_Full	22.28
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	20.79
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	20.79
n78L	20	30	3500.01	CP	QPSK	Outer_Full	21.07
n78L	20	30	3500.01	CP	16QAM	Inner_Full	21.75
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	20.97
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	20.92
n78L	20	30	3500.01	CP	16QAM	Outer_Full	21.11
n78L	20	30	3500.01	CP	64QAM	Inner_Full	20.59
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	20.11
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	20.34
n78L	20	30	3500.01	CP	64QAM	Outer_Full	20.54
n78L	20	30	3500.01	CP	256QAM	Inner_Full	17.51

n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	17.45
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	17.30
n78L	20	30	3500.01	CP	256QAM	Outer_Full	17.55
n78L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	23.27
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.47
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	22.69
n78L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	22.92
n78L	20	30	3540	DFT	QPSK	Inner_Full	23.32
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.01
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Right	22.15
n78L	20	30	3540	DFT	QPSK	Outer_Full	22.24
n78L	20	30	3540	DFT	16QAM	Inner_Full	22.34
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Left	21.20
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Right	21.49
n78L	20	30	3540	DFT	16QAM	Outer_Full	21.23
n78L	20	30	3540	DFT	64QAM	Inner_Full	20.70
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Left	20.47
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Right	20.64
n78L	20	30	3540	DFT	64QAM	Outer_Full	20.74
n78L	20	30	3540	DFT	256QAM	Inner_Full	18.81
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Left	18.74
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Right	18.80
n78L	20	30	3540	DFT	256QAM	Outer_Full	18.85
n78L	20	30	3540	CP	QPSK	Inner_Full	21.62
n78L	20	30	3540	CP	QPSK	Edge_1RB_Left	20.05
n78L	20	30	3540	CP	QPSK	Edge_1RB_Right	20.31
n78L	20	30	3540	CP	QPSK	Outer_Full	20.26
n78L	20	30	3540	CP	16QAM	Inner_Full	21.08
n78L	20	30	3540	CP	16QAM	Edge_1RB_Left	20.04
n78L	20	30	3540	CP	16QAM	Edge_1RB_Right	20.26
n78L	20	30	3540	CP	16QAM	Outer_Full	20.17
n78L	20	30	3540	CP	64QAM	Inner_Full	19.83
n78L	20	30	3540	CP	64QAM	Edge_1RB_Left	19.57
n78L	20	30	3540	CP	64QAM	Edge_1RB_Right	19.71
n78L	20	30	3540	CP	64QAM	Outer_Full	19.91
n78L	20	30	3540	CP	256QAM	Inner_Full	16.80
n78L	20	30	3540	CP	256QAM	Edge_1RB_Left	16.73
n78L	20	30	3540	CP	256QAM	Edge_1RB_Right	16.78
n78L	20	30	3540	CP	256QAM	Outer_Full	16.90
n78L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	23.60
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.45

n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.73
n78L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	23.01
n78L	40	30	3470.01	DFT	QPSK	Inner_Full	23.53
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	22.03
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.15
n78L	40	30	3470.01	DFT	QPSK	Outer_Full	22.61
n78L	40	30	3470.01	DFT	16QAM	Inner_Full	22.60
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	21.09
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	21.21
n78L	40	30	3470.01	DFT	16QAM	Outer_Full	21.57
n78L	40	30	3470.01	DFT	64QAM	Inner_Full	20.98
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	20.47
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	20.51
n78L	40	30	3470.01	DFT	64QAM	Outer_Full	21.08
n78L	40	30	3470.01	DFT	256QAM	Inner_Full	19.32
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	18.80
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	18.69
n78L	40	30	3470.01	DFT	256QAM	Outer_Full	19.15
n78L	40	30	3470.01	CP	QPSK	Inner_Full	21.87
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	20.20
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	20.47
n78L	40	30	3470.01	CP	QPSK	Outer_Full	20.63
n78L	40	30	3470.01	CP	16QAM	Inner_Full	21.52
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	20.13
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	20.36
n78L	40	30	3470.01	CP	16QAM	Outer_Full	20.60
n78L	40	30	3470.01	CP	64QAM	Inner_Full	20.21
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	19.51
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	19.52
n78L	40	30	3470.01	CP	64QAM	Outer_Full	20.16
n78L	40	30	3470.01	CP	256QAM	Inner_Full	17.09
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	16.72
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	17.06
n78L	40	30	3470.01	CP	256QAM	Outer_Full	17.08
n78L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.79
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.51
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.52
n78L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.18
n78L	40	30	3500.01	DFT	QPSK	Inner_Full	23.87
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.99
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.04

n78L	40	30	3500.01	DFT	QPSK	Outer_Full	22.68
n78L	40	30	3500.01	DFT	16QAM	Inner_Full	22.95
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.15
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.15
n78L	40	30	3500.01	DFT	16QAM	Outer_Full	21.70
n78L	40	30	3500.01	DFT	64QAM	Inner_Full	21.34
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.52
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.44
n78L	40	30	3500.01	DFT	64QAM	Outer_Full	21.20
n78L	40	30	3500.01	DFT	256QAM	Inner_Full	19.47
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.69
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.76
n78L	40	30	3500.01	DFT	256QAM	Outer_Full	19.34
n78L	40	30	3500.01	CP	QPSK	Inner_Full	22.41
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	20.19
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	20.34
n78L	40	30	3500.01	CP	QPSK	Outer_Full	20.74
n78L	40	30	3500.01	CP	16QAM	Inner_Full	21.87
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	20.10
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	20.13
n78L	40	30	3500.01	CP	16QAM	Outer_Full	20.81
n78L	40	30	3500.01	CP	64QAM	Inner_Full	20.48
n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	19.43
n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	19.33
n78L	40	30	3500.01	CP	64QAM	Outer_Full	20.22
n78L	40	30	3500.01	CP	256QAM	Inner_Full	17.42
n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	16.48
n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	16.62
n78L	40	30	3500.01	CP	256QAM	Outer_Full	17.25
n78L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	23.31
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.79
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.44
n78L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	22.77
n78L	40	30	3529.98	DFT	QPSK	Inner_Full	23.18
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.32
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	21.79
n78L	40	30	3529.98	DFT	QPSK	Outer_Full	22.34
n78L	40	30	3529.98	DFT	16QAM	Inner_Full	22.28
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	21.56
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	20.98
n78L	40	30	3529.98	DFT	16QAM	Outer_Full	21.18

n78L	40	30	3529.98	DFT	64QAM	Inner_Full	20.70
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	20.74
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	20.02
n78L	40	30	3529.98	DFT	64QAM	Outer_Full	20.81
n78L	40	30	3529.98	DFT	256QAM	Inner_Full	18.84
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	19.09
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	18.34
n78L	40	30	3529.98	DFT	256QAM	Outer_Full	18.84
n78L	40	30	3529.98	CP	QPSK	Inner_Full	21.66
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	20.56
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	20.21
n78L	40	30	3529.98	CP	QPSK	Outer_Full	20.46
n78L	40	30	3529.98	CP	16QAM	Inner_Full	21.32
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	20.67
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	20.47
n78L	40	30	3529.98	CP	16QAM	Outer_Full	20.36
n78L	40	30	3529.98	CP	64QAM	Inner_Full	19.89
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	19.69
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	19.26
n78L	40	30	3529.98	CP	64QAM	Outer_Full	19.82
n78L	40	30	3529.98	CP	256QAM	Inner_Full	16.86
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	17.01
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	16.63
n78L	40	30	3529.98	CP	256QAM	Outer_Full	16.89
n78L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	23.58
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.62
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.98
n78L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	23.02
n78L	50	30	3475.02	DFT	QPSK	Inner_Full	23.63
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	22.29
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.50
n78L	50	30	3475.02	DFT	QPSK	Outer_Full	22.44
n78L	50	30	3475.02	DFT	16QAM	Inner_Full	22.60
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	21.29
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	21.80
n78L	50	30	3475.02	DFT	16QAM	Outer_Full	21.60
n78L	50	30	3475.02	DFT	64QAM	Inner_Full	21.09
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	20.61
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	20.68
n78L	50	30	3475.02	DFT	64QAM	Outer_Full	21.04
n78L	50	30	3475.02	DFT	256QAM	Inner_Full	19.22

n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	18.78
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	19.25
n78L	50	30	3475.02	DFT	256QAM	Outer_Full	19.30
n78L	50	30	3475.02	CP	QPSK	Inner_Full	22.08
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	20.40
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	20.85
n78L	50	30	3475.02	CP	QPSK	Outer_Full	20.62
n78L	50	30	3475.02	CP	16QAM	Inner_Full	21.57
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	20.32
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	20.63
n78L	50	30	3475.02	CP	16QAM	Outer_Full	20.75
n78L	50	30	3475.02	CP	64QAM	Inner_Full	20.16
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	19.62
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	20.08
n78L	50	30	3475.02	CP	64QAM	Outer_Full	20.27
n78L	50	30	3475.02	CP	256QAM	Inner_Full	17.24
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	16.81
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	17.28
n78L	50	30	3475.02	CP	256QAM	Outer_Full	17.13
n78L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.01
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.82
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.58
n78L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.21
n78L	50	30	3500.01	DFT	QPSK	Inner_Full	23.95
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.25
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.92
n78L	50	30	3500.01	DFT	QPSK	Outer_Full	22.78
n78L	50	30	3500.01	DFT	16QAM	Inner_Full	22.88
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.37
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.31
n78L	50	30	3500.01	DFT	16QAM	Outer_Full	21.75
n78L	50	30	3500.01	DFT	64QAM	Inner_Full	21.42
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.74
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.43
n78L	50	30	3500.01	DFT	64QAM	Outer_Full	21.18
n78L	50	30	3500.01	DFT	256QAM	Inner_Full	19.45
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.02
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.80
n78L	50	30	3500.01	DFT	256QAM	Outer_Full	19.39
n78L	50	30	3500.01	CP	QPSK	Inner_Full	22.43
n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	20.51

n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	20.30
n78L	50	30	3500.01	CP	QPSK	Outer_Full	20.85
n78L	50	30	3500.01	CP	16QAM	Inner_Full	21.92
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	20.61
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	20.19
n78L	50	30	3500.01	CP	16QAM	Outer_Full	20.80
n78L	50	30	3500.01	CP	64QAM	Inner_Full	20.51
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	19.93
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	19.64
n78L	50	30	3500.01	CP	64QAM	Outer_Full	20.36
n78L	50	30	3500.01	CP	256QAM	Inner_Full	17.52
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	16.91
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	16.81
n78L	50	30	3500.01	CP	256QAM	Outer_Full	17.30
n78L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	23.39
n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	23.05
n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	22.47
n78L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	22.84
n78L	50	30	3525	DFT	QPSK	Inner_Full	23.38
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.45
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Right	21.83
n78L	50	30	3525	DFT	QPSK	Outer_Full	22.36
n78L	50	30	3525	DFT	16QAM	Inner_Full	22.43
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Left	21.74
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Right	21.04
n78L	50	30	3525	DFT	16QAM	Outer_Full	21.32
n78L	50	30	3525	DFT	64QAM	Inner_Full	20.90
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Left	20.99
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Right	20.36
n78L	50	30	3525	DFT	64QAM	Outer_Full	20.88
n78L	50	30	3525	DFT	256QAM	Inner_Full	19.14
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Left	19.25
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Right	18.66
n78L	50	30	3525	DFT	256QAM	Outer_Full	18.97
n78L	50	30	3525	CP	QPSK	Inner_Full	21.76
n78L	50	30	3525	CP	QPSK	Edge_1RB_Left	20.78
n78L	50	30	3525	CP	QPSK	Edge_1RB_Right	20.16
n78L	50	30	3525	CP	QPSK	Outer_Full	20.46
n78L	50	30	3525	CP	16QAM	Inner_Full	21.24
n78L	50	30	3525	CP	16QAM	Edge_1RB_Left	20.59
n78L	50	30	3525	CP	16QAM	Edge_1RB_Right	20.13

n78L	50	30	3525	CP	16QAM	Outer_Full	20.60
n78L	50	30	3525	CP	64QAM	Inner_Full	19.85
n78L	50	30	3525	CP	64QAM	Edge_1RB_Left	20.04
n78L	50	30	3525	CP	64QAM	Edge_1RB_Right	19.56
n78L	50	30	3525	CP	64QAM	Outer_Full	20.02
n78L	50	30	3525	CP	256QAM	Inner_Full	17.00
n78L	50	30	3525	CP	256QAM	Edge_1RB_Left	17.31
n78L	50	30	3525	CP	256QAM	Edge_1RB_Right	16.77
n78L	50	30	3525	CP	256QAM	Outer_Full	16.97
n78L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	23.71
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	22.57
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.85
n78L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	23.17
n78L	60	30	3480	DFT	QPSK	Inner_Full	23.66
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Left	21.99
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.46
n78L	60	30	3480	DFT	QPSK	Outer_Full	22.69
n78L	60	30	3480	DFT	16QAM	Inner_Full	22.71
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Left	21.19
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Right	21.75
n78L	60	30	3480	DFT	16QAM	Outer_Full	21.70
n78L	60	30	3480	DFT	64QAM	Inner_Full	21.16
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Left	20.52
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Right	20.94
n78L	60	30	3480	DFT	64QAM	Outer_Full	21.26
n78L	60	30	3480	DFT	256QAM	Inner_Full	19.20
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Left	18.96
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Right	19.21
n78L	60	30	3480	DFT	256QAM	Outer_Full	19.27
n78L	60	30	3480	CP	QPSK	Inner_Full	22.17
n78L	60	30	3480	CP	QPSK	Edge_1RB_Left	20.32
n78L	60	30	3480	CP	QPSK	Edge_1RB_Right	20.70
n78L	60	30	3480	CP	QPSK	Outer_Full	20.75
n78L	60	30	3480	CP	16QAM	Inner_Full	21.69
n78L	60	30	3480	CP	16QAM	Edge_1RB_Left	20.13
n78L	60	30	3480	CP	16QAM	Edge_1RB_Right	20.64
n78L	60	30	3480	CP	16QAM	Outer_Full	20.81
n78L	60	30	3480	CP	64QAM	Inner_Full	20.28
n78L	60	30	3480	CP	64QAM	Edge_1RB_Left	19.56
n78L	60	30	3480	CP	64QAM	Edge_1RB_Right	20.08
n78L	60	30	3480	CP	64QAM	Outer_Full	20.19

n78L	60	30	3480	CP	256QAM	Inner_Full	17.25
n78L	60	30	3480	CP	256QAM	Edge_1RB_Left	16.94
n78L	60	30	3480	CP	256QAM	Edge_1RB_Right	17.48
n78L	60	30	3480	CP	256QAM	Outer_Full	17.29
n78L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.90
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.71
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.30
n78L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.25
n78L	60	30	3500.01	DFT	QPSK	Inner_Full	23.88
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.12
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.86
n78L	60	30	3500.01	DFT	QPSK	Outer_Full	22.57
n78L	60	30	3500.01	DFT	16QAM	Inner_Full	22.91
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.32
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.07
n78L	60	30	3500.01	DFT	16QAM	Outer_Full	21.61
n78L	60	30	3500.01	DFT	64QAM	Inner_Full	21.41
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.39
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.16
n78L	60	30	3500.01	DFT	64QAM	Outer_Full	21.17
n78L	60	30	3500.01	DFT	256QAM	Inner_Full	19.50
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.93
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.54
n78L	60	30	3500.01	DFT	256QAM	Outer_Full	19.30
n78L	60	30	3500.01	CP	QPSK	Inner_Full	22.36
n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	20.39
n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	20.06
n78L	60	30	3500.01	CP	QPSK	Outer_Full	20.72
n78L	60	30	3500.01	CP	16QAM	Inner_Full	21.96
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	20.51
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	19.99
n78L	60	30	3500.01	CP	16QAM	Outer_Full	20.61
n78L	60	30	3500.01	CP	64QAM	Inner_Full	20.47
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	19.50
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	19.19
n78L	60	30	3500.01	CP	64QAM	Outer_Full	20.20
n78L	60	30	3500.01	CP	256QAM	Inner_Full	17.39
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	17.02
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	16.71
n78L	60	30	3500.01	CP	256QAM	Outer_Full	17.26
n78L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	23.57

n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.88
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.35
n78L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	22.92
n78L	60	30	3519.99	DFT	QPSK	Inner_Full	23.63
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.32
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	21.90
n78L	60	30	3519.99	DFT	QPSK	Outer_Full	22.47
n78L	60	30	3519.99	DFT	16QAM	Inner_Full	22.61
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	21.43
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	21.23
n78L	60	30	3519.99	DFT	16QAM	Outer_Full	21.53
n78L	60	30	3519.99	DFT	64QAM	Inner_Full	21.04
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	20.74
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	20.23
n78L	60	30	3519.99	DFT	64QAM	Outer_Full	21.06
n78L	60	30	3519.99	DFT	256QAM	Inner_Full	19.20
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	19.03
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	18.64
n78L	60	30	3519.99	DFT	256QAM	Outer_Full	19.10
n78L	60	30	3519.99	CP	QPSK	Inner_Full	22.02
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	20.62
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	20.24
n78L	60	30	3519.99	CP	QPSK	Outer_Full	20.51
n78L	60	30	3519.99	CP	16QAM	Inner_Full	21.64
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	20.93
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	20.72
n78L	60	30	3519.99	CP	16QAM	Outer_Full	20.68
n78L	60	30	3519.99	CP	64QAM	Inner_Full	20.17
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	19.86
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	19.46
n78L	60	30	3519.99	CP	64QAM	Outer_Full	20.08
n78L	60	30	3519.99	CP	256QAM	Inner_Full	17.16
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	17.24
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	16.81
n78L	60	30	3519.99	CP	256QAM	Outer_Full	17.04
n78L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	23.78
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.38
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.00
n78L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	23.03
n78L	80	30	3490.02	DFT	QPSK	Inner_Full	23.78
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	21.90

n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	21.53
n78L	80	30	3490.02	DFT	QPSK	Outer_Full	22.45
n78L	80	30	3490.02	DFT	16QAM	Inner_Full	22.92
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	21.06
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	20.61
n78L	80	30	3490.02	DFT	16QAM	Outer_Full	21.53
n78L	80	30	3490.02	DFT	64QAM	Inner_Full	21.38
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	20.22
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	19.87
n78L	80	30	3490.02	DFT	64QAM	Outer_Full	21.06
n78L	80	30	3490.02	DFT	256QAM	Inner_Full	19.45
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	18.53
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	18.40
n78L	80	30	3490.02	DFT	256QAM	Outer_Full	19.20
n78L	80	30	3490.02	CP	QPSK	Inner_Full	22.31
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	20.18
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	19.81
n78L	80	30	3490.02	CP	QPSK	Outer_Full	20.67
n78L	80	30	3490.02	CP	16QAM	Inner_Full	21.85
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	20.25
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	19.72
n78L	80	30	3490.02	CP	16QAM	Outer_Full	20.76
n78L	80	30	3490.02	CP	64QAM	Inner_Full	20.41
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	19.40
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	19.17
n78L	80	30	3490.02	CP	64QAM	Outer_Full	20.20
n78L	80	30	3490.02	CP	256QAM	Inner_Full	17.52
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	16.85
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	16.35
n78L	80	30	3490.02	CP	256QAM	Outer_Full	17.18
n78L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.83
n78L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.48
n78L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	21.90
n78L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.98
n78L	80	30	3500.01	DFT	QPSK	Inner_Full	23.86
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.88
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.46
n78L	80	30	3500.01	DFT	QPSK	Outer_Full	22.55
n78L	80	30	3500.01	DFT	16QAM	Inner_Full	22.91
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.20
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	20.57

n78L	80	30	3500.01	DFT	16QAM	Outer_Full	21.37
n78L	80	30	3500.01	DFT	64QAM	Inner_Full	21.34
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.26
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	19.77
n78L	80	30	3500.01	DFT	64QAM	Outer_Full	20.92
n78L	80	30	3500.01	DFT	256QAM	Inner_Full	19.42
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.86
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.27
n78L	80	30	3500.01	DFT	256QAM	Outer_Full	19.13
n78L	80	30	3500.01	CP	QPSK	Inner_Full	22.28
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	20.35
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	19.45
n78L	80	30	3500.01	CP	QPSK	Outer_Full	20.65
n78L	80	30	3500.01	CP	16QAM	Inner_Full	21.80
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	20.11
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	19.49
n78L	80	30	3500.01	CP	16QAM	Outer_Full	20.61
n78L	80	30	3500.01	CP	64QAM	Inner_Full	20.42
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	19.58
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	18.97
n78L	80	30	3500.01	CP	64QAM	Outer_Full	20.10
n78L	80	30	3500.01	CP	256QAM	Inner_Full	17.49
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	16.81
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	16.41
n78L	80	30	3500.01	CP	256QAM	Outer_Full	17.04
n78L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	23.91
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	22.38
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.30
n78L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	22.92
n78L	80	30	3510	DFT	QPSK	Inner_Full	23.74
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Left	21.91
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Right	21.71
n78L	80	30	3510	DFT	QPSK	Outer_Full	22.44
n78L	80	30	3510	DFT	16QAM	Inner_Full	22.71
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Left	21.05
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Right	20.79
n78L	80	30	3510	DFT	16QAM	Outer_Full	21.54
n78L	80	30	3510	DFT	64QAM	Inner_Full	21.26
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Left	20.26
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Right	20.01
n78L	80	30	3510	DFT	64QAM	Outer_Full	20.90

n78L	80	30	3510	DFT	256QAM	Inner_Full	19.39
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Left	18.82
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Right	18.49
n78L	80	30	3510	DFT	256QAM	Outer_Full	19.11
n78L	80	30	3510	CP	QPSK	Inner_Full	22.21
n78L	80	30	3510	CP	QPSK	Edge_1RB_Left	20.23
n78L	80	30	3510	CP	QPSK	Edge_1RB_Right	19.70
n78L	80	30	3510	CP	QPSK	Outer_Full	20.72
n78L	80	30	3510	CP	16QAM	Inner_Full	21.67
n78L	80	30	3510	CP	16QAM	Edge_1RB_Left	20.32
n78L	80	30	3510	CP	16QAM	Edge_1RB_Right	19.77
n78L	80	30	3510	CP	16QAM	Outer_Full	20.59
n78L	80	30	3510	CP	64QAM	Inner_Full	20.33
n78L	80	30	3510	CP	64QAM	Edge_1RB_Left	19.53
n78L	80	30	3510	CP	64QAM	Edge_1RB_Right	19.21
n78L	80	30	3510	CP	64QAM	Outer_Full	20.07
n78L	80	30	3510	CP	256QAM	Inner_Full	17.36
n78L	80	30	3510	CP	256QAM	Edge_1RB_Left	16.83
n78L	80	30	3510	CP	256QAM	Edge_1RB_Right	16.66
n78L	80	30	3510	CP	256QAM	Outer_Full	17.12
n78L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	23.81
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	22.19
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	21.82
n78L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	22.91
n78L	90	30	3495	DFT	QPSK	Inner_Full	23.68
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Left	21.70
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Right	21.29
n78L	90	30	3495	DFT	QPSK	Outer_Full	22.43
n78L	90	30	3495	DFT	16QAM	Inner_Full	22.73
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Left	20.84
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Right	20.26
n78L	90	30	3495	DFT	16QAM	Outer_Full	21.44
n78L	90	30	3495	DFT	64QAM	Inner_Full	21.23
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Left	20.04
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Right	19.64
n78L	90	30	3495	DFT	64QAM	Outer_Full	20.97
n78L	90	30	3495	DFT	256QAM	Inner_Full	19.32
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Left	18.56
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Right	18.12
n78L	90	30	3495	DFT	256QAM	Outer_Full	19.03
n78L	90	30	3495	CP	QPSK	Inner_Full	22.18

n78L	90	30	3495	CP	QPSK	Edge_1RB_Left	19.98
n78L	90	30	3495	CP	QPSK	Edge_1RB_Right	19.22
n78L	90	30	3495	CP	QPSK	Outer_Full	20.54
n78L	90	30	3495	CP	16QAM	Inner_Full	21.67
n78L	90	30	3495	CP	16QAM	Edge_1RB_Left	19.87
n78L	90	30	3495	CP	16QAM	Edge_1RB_Right	19.15
n78L	90	30	3495	CP	16QAM	Outer_Full	20.58
n78L	90	30	3495	CP	64QAM	Inner_Full	20.37
n78L	90	30	3495	CP	64QAM	Edge_1RB_Left	19.33
n78L	90	30	3495	CP	64QAM	Edge_1RB_Right	18.84
n78L	90	30	3495	CP	64QAM	Outer_Full	20.04
n78L	90	30	3495	CP	256QAM	Inner_Full	17.34
n78L	90	30	3495	CP	256QAM	Edge_1RB_Left	16.67
n78L	90	30	3495	CP	256QAM	Edge_1RB_Right	16.18
n78L	90	30	3495	CP	256QAM	Outer_Full	17.03
n78L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.03
n78L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.46
n78L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.35
n78L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.10
n78L	90	30	3500.01	DFT	QPSK	Inner_Full	23.98
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	21.94
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	21.80
n78L	90	30	3500.01	DFT	QPSK	Outer_Full	22.67
n78L	90	30	3500.01	DFT	16QAM	Inner_Full	23.02
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	21.17
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.00
n78L	90	30	3500.01	DFT	16QAM	Outer_Full	21.65
n78L	90	30	3500.01	DFT	64QAM	Inner_Full	21.77
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.71
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.45
n78L	90	30	3500.01	DFT	64QAM	Outer_Full	21.39
n78L	90	30	3500.01	DFT	256QAM	Inner_Full	19.61
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.91
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.90
n78L	90	30	3500.01	DFT	256QAM	Outer_Full	19.41
n78L	90	30	3500.01	CP	QPSK	Inner_Full	22.43
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	20.26
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	20.15
n78L	90	30	3500.01	CP	QPSK	Outer_Full	20.88
n78L	90	30	3500.01	CP	16QAM	Inner_Full	22.10
n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	20.37

n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	20.19
n78L	90	30	3500.01	CP	16QAM	Outer_Full	20.77
n78L	90	30	3500.01	CP	64QAM	Inner_Full	20.54
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	19.88
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	19.75
n78L	90	30	3500.01	CP	64QAM	Outer_Full	20.39
n78L	90	30	3500.01	CP	256QAM	Inner_Full	17.59
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	17.06
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	16.75
n78L	90	30	3500.01	CP	256QAM	Outer_Full	17.34
n78L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	23.73
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.18
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.06
n78L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	23.03
n78L	90	30	3504.99	DFT	QPSK	Inner_Full	23.77
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	21.77
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	21.57
n78L	90	30	3504.99	DFT	QPSK	Outer_Full	22.46
n78L	90	30	3504.99	DFT	16QAM	Inner_Full	22.95
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	20.94
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	20.71
n78L	90	30	3504.99	DFT	16QAM	Outer_Full	21.45
n78L	90	30	3504.99	DFT	64QAM	Inner_Full	21.57
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	20.28
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	19.88
n78L	90	30	3504.99	DFT	64QAM	Outer_Full	20.96
n78L	90	30	3504.99	DFT	256QAM	Inner_Full	19.42
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	18.72
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	18.42
n78L	90	30	3504.99	DFT	256QAM	Outer_Full	19.15
n78L	90	30	3504.99	CP	QPSK	Inner_Full	22.19
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	20.13
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	19.48
n78L	90	30	3504.99	CP	QPSK	Outer_Full	20.55
n78L	90	30	3504.99	CP	16QAM	Inner_Full	21.68
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	20.11
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	19.68
n78L	90	30	3504.99	CP	16QAM	Outer_Full	20.72
n78L	90	30	3504.99	CP	64QAM	Inner_Full	20.42
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	19.33
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	19.25



n78L	90	30	3504.99	CP	64QAM	Outer_Full	20.14
n78L	90	30	3504.99	CP	256QAM	Inner_Full	17.40
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	16.62
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	16.35
n78L	90	30	3504.99	CP	256QAM	Outer_Full	17.17

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.764$ dB, $k = 2$.

A.1.3 Radiated

A.1.3.1 Description

This is the test for the maximum radiated power from the EUT.

NR n5: Rule Part 22.913(a) specifies "Mobile and portable stations are limited to 7 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications."

NR n2, n25: Rule Part 24.232(c) specifies "Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications."

NR n41: Rule Part 27.50(h) (2) specifies "Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power. "

NR n48: Rule Part 96.41(b) the maximum effective isotropic radiated power (EIRP) of any End User Device is 23 dBm/10megahertz.

NR Band 66: Rule Part 27.50(c) specifies "Fixed, mobile and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP."

NR Band 71: 27.50(c)(10) specifies " Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP ".

NR Band 77L: Rule Part 27.50(k) (3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

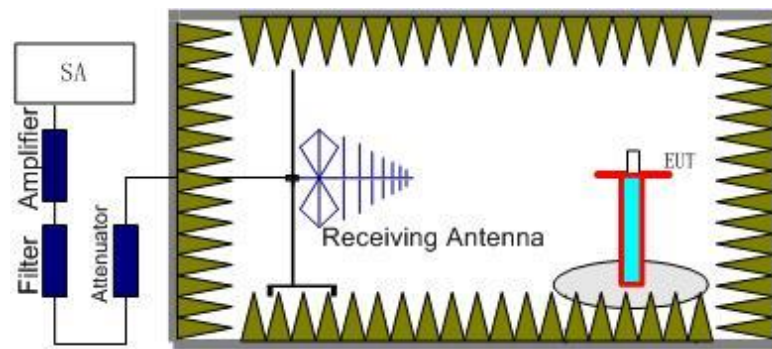
NR Band 77H: Rule Part 27.50(j) (3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

NR Band 78L: Rule Part 27.50(k) (3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

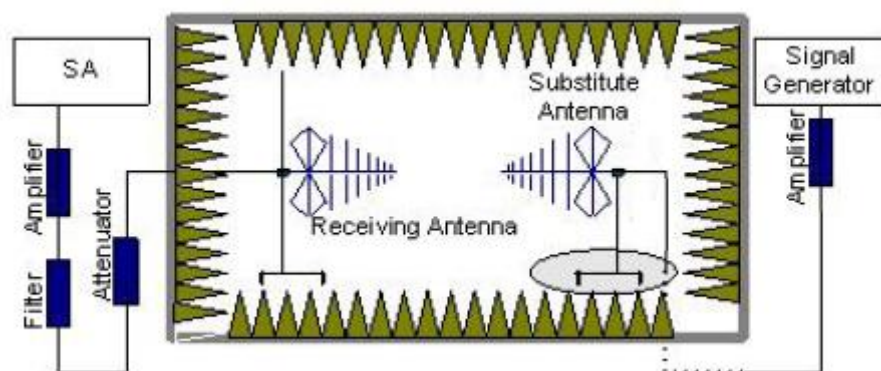
A.1.3.2 Method of Measurement

The measurements procedures in ANSI C63.26 are used.

1. EUT was placed on a 0.8/1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The receiving antenna shall be varied from 1 to 4m in height above the reference ground. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and the EUT is manipulated through all orthogonal planes representative of its typical use. The test is carried out with both vertical and horizontal polarization of the receiving antenna. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with rms detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (P_r).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. An amplifier should be connected to the Signal Source output port. And the cable should be connected between the amplifier and the substitution antenna. The cable loss (P_{cl}), the substitution antenna Gain (G_a) and the amplifier Gain (P_{Ag}) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} + P_{Ag} - P_{cl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit dBi) and known input power.



6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15$.
7. For NR operation, all subcarrier spacing (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and worst case configuration results are reported in this section.

The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

A.1.3.3 Measurement result

NR n2-ERP

Limits: $\leq 33\text{dBm}$ (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	1852.50	-22.48	2.87	43.75	4.87	23.27	33.00	9.73	H
	5MHz	1880.00	-21.85	2.85	43.75	4.82	23.87	33.00	9.13	H
	5MHz	1907.50	-22.91	2.84	43.77	4.77	22.79	33.00	10.21	H
	10MHz	1855.00	-22.57	2.88	43.74	4.86	23.15	33.00	9.85	H
	10MHz	1880.00	-21.92	2.85	43.75	4.82	23.80	33.00	9.20	H
	10MHz	1905.00	-22.92	2.87	43.77	4.77	22.75	33.00	10.25	H
	15MHz	1857.50	-22.21	2.87	43.75	4.86	23.53	33.00	9.47	H
	15MHz	1880.00	-21.71	2.85	43.75	4.82	24.01	33.00	8.99	H
	15MHz	1902.50	-22.37	2.86	43.77	4.78	23.32	33.00	9.68	H
	20MHz	1860.00	-22.19	2.86	43.75	4.85	23.55	33.00	9.45	H
	20MHz	1880.00	-21.75	2.85	43.75	4.82	23.97	33.00	9.03	H
	20MHz	1900.00	-21.88	2.87	43.77	4.78	23.80	33.00	9.20	H
QPSK	5MHz	1852.50	-22.51	2.87	43.75	4.87	23.24	33.00	9.76	H
	5MHz	1880.00	-21.69	2.85	43.75	4.82	24.03	33.00	8.97	H
	5MHz	1907.50	-22.90	2.84	43.77	4.77	22.80	33.00	10.20	H
	10MHz	1855.00	-22.64	2.88	43.74	4.86	23.08	33.00	9.92	H
	10MHz	1880.00	-21.98	2.85	43.75	4.82	23.74	33.00	9.26	H
	10MHz	1905.00	-22.95	2.87	43.77	4.77	22.72	33.00	10.28	H
	15MHz	1857.50	-22.28	2.87	43.75	4.86	23.46	33.00	9.54	H
	15MHz	1880.00	-21.71	2.85	43.75	4.82	24.01	33.00	8.99	H
	15MHz	1902.50	-22.37	2.86	43.77	4.78	23.32	33.00	9.68	H
	20MHz	1860.00	-22.26	2.86	43.75	4.85	23.48	33.00	9.52	H
	20MHz	1880.00	-21.81	2.85	43.75	4.82	23.91	33.00	9.09	H
	20MHz	1900.00	-21.91	2.87	43.77	4.78	23.77	33.00	9.23	H
16QAM	5MHz	1880.00	-22.47	2.85	43.75	4.82	23.25	33.00	9.75	H
	10MHz	1880.00	-22.95	2.85	43.75	4.82	22.77	33.00	10.23	H
	15MHz	1880.00	-22.71	2.85	43.75	4.82	23.01	33.00	9.99	H
	20MHz	1880.00	-22.77	2.85	43.75	4.82	22.95	33.00	10.05	H
64QAM	5MHz	1880.00	-23.71	2.85	43.75	4.82	22.01	33.00	10.99	H
	10MHz	1880.00	-24.24	2.85	43.75	4.82	21.48	33.00	11.52	H
	15MHz	1880.00	-23.96	2.85	43.75	4.82	21.76	33.00	11.24	H
	20MHz	1880.00	-24.05	2.85	43.75	4.82	21.67	33.00	11.33	H
256QAM	5MHz	1880.00	-26.00	2.85	43.75	4.82	19.72	33.00	13.28	H
	10MHz	1880.00	-26.23	2.85	43.75	4.82	19.49	33.00	13.51	H
	15MHz	1880.00	-26.05	2.85	43.75	4.82	19.67	33.00	13.33	H
	20MHz	1880.00	-26.05	2.85	43.75	4.82	19.67	33.00	13.33	H

NR n5-ERP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	Correction (dB)	ERP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	826.50	-24.78	2.25	45.77	0.93	2.15	17.52	33.00	15.48	H
	5MHz	836.50	-23.45	2.26	45.66	0.82	2.15	18.62	33.00	14.38	H
	5MHz	846.50	-22.73	2.26	45.56	0.82	2.15	19.24	33.00	13.76	H
	10MHz	829.00	-24.71	2.25	45.77	0.90	2.15	17.56	33.00	15.44	H
	10MHz	836.50	-23.71	2.26	45.66	0.82	2.15	18.36	33.00	14.64	H
	10MHz	844.00	-23.49	2.26	45.59	0.82	2.15	18.51	33.00	14.49	H
	15MHz	831.50	-24.19	2.12	45.71	0.87	2.15	18.12	33.00	14.88	H
	15MHz	836.50	-23.53	2.26	45.66	0.82	2.15	18.54	33.00	14.46	H
	15MHz	841.50	-23.38	2.26	45.61	0.82	2.15	18.64	33.00	14.36	H
	20MHz	834.00	-23.93	2.20	45.69	0.85	2.15	18.25	33.00	14.75	H
	20MHz	836.50	-23.51	2.26	45.66	0.82	2.15	18.56	33.00	14.44	H
20MHz	839.00	-23.59	2.26	45.64	0.82	2.15	18.46	33.00	14.54	H	
QPSK	5MHz	826.50	-24.82	2.25	45.77	0.93	2.15	17.48	33.00	15.52	H
	5MHz	836.50	-23.44	2.26	45.66	0.82	2.15	18.63	33.00	14.37	H
	5MHz	846.50	-22.70	2.26	45.56	0.82	2.15	19.27	33.00	13.73	H
	10MHz	829.00	-24.74	2.25	45.77	0.90	2.15	17.53	33.00	15.47	H
	10MHz	836.50	-23.73	2.26	45.66	0.82	2.15	18.34	33.00	14.66	H
	10MHz	844.00	-23.60	2.26	45.59	0.82	2.15	18.40	33.00	14.60	H
	15MHz	831.50	-24.18	2.12	45.71	0.87	2.15	18.13	33.00	14.87	H
	15MHz	836.50	-23.51	2.26	45.66	0.82	2.15	18.56	33.00	14.44	H
	15MHz	841.50	-23.40	2.26	45.61	0.82	2.15	18.62	33.00	14.38	H
	20MHz	834.00	-23.96	2.20	45.69	0.85	2.15	18.22	33.00	14.78	H
	20MHz	836.50	-23.54	2.26	45.66	0.82	2.15	18.53	33.00	14.47	H
20MHz	839.00	-23.61	2.26	45.64	0.82	2.15	18.44	33.00	14.56	H	
16QAM	5MHz	826.50	-25.77	2.25	45.77	0.93	2.15	16.53	33.00	16.47	H
	5MHz	836.50	-24.35	2.26	45.66	0.82	2.15	17.72	33.00	15.28	H
	5MHz	846.50	-23.66	2.26	45.56	0.82	2.15	18.31	33.00	14.69	H
	10MHz	829.00	-25.67	2.25	45.77	0.90	2.15	16.60	33.00	16.40	H
	10MHz	836.50	-24.68	2.26	45.66	0.82	2.15	17.39	33.00	15.61	H
	10MHz	844.00	-24.57	2.26	45.59	0.82	2.15	17.43	33.00	15.57	H
	15MHz	831.50	-25.13	2.12	45.71	0.87	2.15	17.18	33.00	15.82	H
	15MHz	836.50	-24.38	2.26	45.66	0.82	2.15	17.69	33.00	15.31	H
	15MHz	841.50	-24.32	2.26	45.61	0.82	2.15	17.70	33.00	15.30	H
	20MHz	834.00	-24.84	2.20	45.69	0.85	2.15	17.34	33.00	15.66	H
	20MHz	836.50	-24.48	2.26	45.66	0.82	2.15	17.59	33.00	15.41	H
20MHz	839.00	-24.56	2.26	45.64	0.82	2.15	17.49	33.00	15.51	H	
64QAM	5MHz	846.50	-24.82	2.26	45.56	0.82	2.15	17.15	33.00	15.85	H
	10MHz	844.00	-25.64	2.26	45.59	0.82	2.15	16.36	33.00	16.64	H
	15MHz	841.50	-25.44	2.26	45.61	0.82	2.15	16.58	33.00	16.42	H

	20MHz	836.50	-25.69	2.26	45.66	0.82	2.15	16.38	33.00	16.62	H
256QAM	5MHz	846.50	-27.05	2.26	45.56	0.82	2.15	14.92	33.00	18.08	H
	10MHz	844.00	-27.95	2.26	45.59	0.82	2.15	14.05	33.00	18.95	H
	15MHz	836.50	-27.81	2.26	45.66	0.82	2.15	14.26	33.00	18.74	H
	20MHz	836.50	-27.81	2.26	45.66	0.82	2.15	14.26	33.00	18.74	H

NR n25-ERP
Limits: ≤33dBm (2W)

Mod.	Bandwidth	Frequency (MHz)	P _{Mea} (dBm)	P _{cl} (dB)	P _{Ag} (dB)	G _a (dBi)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Ant.Pol
pi/2 BPSK	5MHz	1852.50	-22.05	2.87	43.75	4.87	23.70	33.00	9.30	H
	5MHz	1882.50	-21.51	3.13	43.75	4.81	23.92	33.00	9.08	H
	5MHz	1912.50	-22.84	2.86	43.77	4.76	22.83	33.00	10.17	H
	10MHz	1855.00	-22.27	2.88	43.74	4.86	23.45	33.00	9.55	H
	10MHz	1882.50	-21.73	3.13	43.75	4.81	23.70	33.00	9.30	H
	10MHz	1910.00	-23.11	2.88	43.77	4.76	22.54	33.00	10.46	H
	15MHz	1857.50	-22.03	2.87	43.75	4.86	23.71	33.00	9.29	H
	15MHz	1882.50	-21.56	3.13	43.75	4.81	23.87	33.00	9.13	H
	15MHz	1907.50	-22.94	2.84	43.77	4.77	22.76	33.00	10.24	H
	20MHz	1860.00	-21.91	2.86	43.75	4.85	23.83	33.00	9.17	H
	20MHz	1882.50	-21.54	3.13	43.75	4.81	23.89	33.00	9.11	H
	20MHz	1905.00	-22.66	2.87	43.77	4.77	23.01	33.00	9.99	H
QPSK	5MHz	1852.50	-22.09	2.87	43.75	4.87	23.66	33.00	9.34	H
	5MHz	1882.50	-21.53	3.13	43.75	4.81	23.90	33.00	9.10	H
	5MHz	1912.50	-22.87	2.86	43.77	4.76	22.80	33.00	10.20	H
	10MHz	1855.00	-22.30	2.88	43.74	4.86	23.42	33.00	9.58	H
	10MHz	1882.50	-21.80	3.13	43.75	4.81	23.63	33.00	9.37	H
	10MHz	1910.00	-23.17	2.88	43.77	4.76	22.48	33.00	10.52	H
	15MHz	1857.50	-22.00	2.87	43.75	4.86	23.74	33.00	9.26	H
	15MHz	1882.50	-21.59	3.13	43.75	4.81	23.84	33.00	9.16	H
	15MHz	1907.50	-22.97	2.84	43.77	4.77	22.73	33.00	10.27	H
	20MHz	1860.00	-21.97	2.86	43.75	4.85	23.77	33.00	9.23	H
	20MHz	1882.50	-21.60	3.13	43.75	4.81	23.83	33.00	9.17	H
	20MHz	1905.00	-22.68	2.87	43.77	4.77	22.99	33.00	10.01	H
16QAM	5MHz	1852.50	-23.02	2.87	43.75	4.87	22.73	33.00	10.27	H
	5MHz	1882.50	-22.54	3.13	43.75	4.81	22.89	33.00	10.11	H
	5MHz	1912.50	-23.65	2.86	43.77	4.76	22.02	33.00	10.98	H
	10MHz	1855.00	-23.26	2.88	43.74	4.86	22.46	33.00	10.54	H
	10MHz	1882.50	-22.57	3.13	43.75	4.81	22.86	33.00	10.14	H
	10MHz	1910.00	-24.12	2.88	43.77	4.76	21.53	33.00	11.47	H
	15MHz	1857.50	-22.95	2.87	43.75	4.86	22.79	33.00	10.21	H
	15MHz	1882.50	-22.52	3.13	43.75	4.81	22.91	33.00	10.09	H
	15MHz	1907.50	-23.76	2.84	43.77	4.77	21.94	33.00	11.06	H
	20MHz	1860.00	-22.91	2.86	43.75	4.85	22.83	33.00	10.17	H
	20MHz	1882.50	-22.55	3.13	43.75	4.81	22.88	33.00	10.12	H
	20MHz	1905.00	-23.67	2.87	43.77	4.77	22.00	33.00	11.00	H
64QAM	5MHz	1882.50	-23.76	3.13	43.75	4.81	21.67	33.00	11.33	H
	10MHz	1882.50	-23.97	3.13	43.75	4.81	21.46	33.00	11.54	H
	15MHz	1907.50	-22.97	2.84	43.77	4.77	22.73	33.00	10.27	V

	20MHz	1882.50	-23.82	3.13	43.75	4.81	21.61	33.00	11.39	H
256QAM	5MHz	1882.50	-25.84	3.13	43.75	4.81	19.59	33.00	13.41	H
	10MHz	1882.50	-26.04	3.13	43.75	4.81	19.39	33.00	13.61	H
	15MHz	1907.50	-27.41	2.84	43.77	4.77	18.29	33.00	14.71	H
	20MHz	1882.50	-25.71	3.13	43.75	4.81	19.72	33.00	13.28	H