

n77L	90	30	3495	DFT	16QAM	Outer_Full	22.48	22.68
n77L	90	30	3495	DFT	64QAM	Inner_Full	21.82	22.02
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	22.23	22.43
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	22.06	22.26
n77L	90	30	3495	DFT	64QAM	Outer_Full	22.00	22.20
n77L	90	30	3495	DFT	256QAM	Inner_Full	19.82	20.02
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	20.44	20.64
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	20.30	20.50
n77L	90	30	3495	DFT	256QAM	Outer_Full	20.00	20.20
n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.37	24.57
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	24.16	24.36
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.35	24.55
n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.99	24.19
n77L	90	30	3500.01	DFT	QPSK	Inner_Full	24.38	24.58
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.63	23.83
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.88	24.08
n77L	90	30	3500.01	DFT	QPSK	Outer_Full	23.54	23.74
n77L	90	30	3500.01	DFT	16QAM	Inner_Full	23.36	23.56
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.83	23.03
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.98	23.18
n77L	90	30	3500.01	DFT	16QAM	Outer_Full	22.52	22.72
n77L	90	30	3500.01	DFT	64QAM	Inner_Full	21.91	22.11
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.19	22.39
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.28	22.48
n77L	90	30	3500.01	DFT	64QAM	Outer_Full	22.07	22.27
n77L	90	30	3500.01	DFT	256QAM	Inner_Full	19.83	20.03
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.45	20.65
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.54	20.74
n77L	90	30	3500.01	DFT	256QAM	Outer_Full	20.04	20.24
n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	24.47	24.67
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	24.12	24.32
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	24.43	24.63
n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	24.08	24.28
n77L	90	30	3504.99	DFT	QPSK	Inner_Full	24.52	24.72
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	23.64	23.84
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	23.94	24.14
n77L	90	30	3504.99	DFT	QPSK	Outer_Full	23.63	23.83
n77L	90	30	3504.99	DFT	16QAM	Inner_Full	23.50	23.70
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	22.77	22.97
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	23.17	23.37
n77L	90	30	3504.99	DFT	16QAM	Outer_Full	22.60	22.80

n77L	90	30	3504.99	DFT	64QAM	Inner_Full	22.00	22.20
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	22.08	22.28
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.46	22.66
n77L	90	30	3504.99	DFT	64QAM	Outer_Full	22.11	22.31
n77L	90	30	3504.99	DFT	256QAM	Inner_Full	20.01	20.21
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	20.36	20.56
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	20.59	20.79
n77L	90	30	3504.99	DFT	256QAM	Outer_Full	20.10	20.30
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.25	24.45
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	24.13	24.33
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.34	24.54
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.91	24.11
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	24.27	24.47
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.67	23.87
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.81	24.01
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	23.45	23.65
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	23.30	23.50
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.07	23.27
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.02	23.22
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	22.48	22.68
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	21.85	22.05
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.31	22.51
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.35	22.55
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	21.91	22.11
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	19.84	20.04
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	20.39	20.59
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	20.60	20.80
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	20.00	20.20
n77L	100	30	3500.01	CP	QPSK	Inner_Full	22.73	22.93
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	21.88	22.08
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	22.14	22.34
n77L	100	30	3500.01	CP	QPSK	Outer_Full	21.46	21.66
n77L	100	30	3500.01	CP	16QAM	Inner_Full	22.28	22.48
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	21.79	21.99
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	22.08	22.28
n77L	100	30	3500.01	CP	16QAM	Outer_Full	21.44	21.64
n77L	100	30	3500.01	CP	64QAM	Inner_Full	20.81	21.01
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	20.94	21.14
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	21.11	21.31
n77L	100	30	3500.01	CP	64QAM	Outer_Full	20.98	21.18
n77L	100	30	3500.01	CP	256QAM	Inner_Full	17.82	18.02

n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	18.46	18.66
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	18.77	18.97
n77L	100	30	3500.01	CP	256QAM	Outer_Full	18.05	18.25

NR n77H-EIRP

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = 0.2)
n77H	10	30	3705	DFT	pi/2 BPSK	Inner_Full	24.37	24.57
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Left	23.75	23.95
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Right	23.91	24.11
n77H	10	30	3705	DFT	pi/2 BPSK	Outer_Full	23.91	24.11
n77H	10	30	3705	DFT	QPSK	Inner_Full	24.42	24.62
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Left	23.30	23.50
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Right	23.45	23.65
n77H	10	30	3705	DFT	QPSK	Outer_Full	23.37	23.57
n77H	10	30	3705	DFT	16QAM	Inner_Full	23.44	23.64
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Left	22.42	22.62
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Right	22.89	23.09
n77H	10	30	3705	DFT	16QAM	Outer_Full	22.49	22.69
n77H	10	30	3705	DFT	64QAM	Inner_Full	21.98	22.18
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Left	21.68	21.88
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Right	21.88	22.08
n77H	10	30	3705	DFT	64QAM	Outer_Full	22.05	22.25
n77H	10	30	3705	DFT	256QAM	Inner_Full	20.05	20.25
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Left	19.89	20.09
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Right	20.02	20.22
n77H	10	30	3705	DFT	256QAM	Outer_Full	19.90	20.10
n77H	10	30	3840	DFT	pi/2 BPSK	Inner_Full	24.20	24.40
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.74	23.94
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.61	23.81
n77H	10	30	3840	DFT	pi/2 BPSK	Outer_Full	23.73	23.93
n77H	10	30	3840	DFT	QPSK	Inner_Full	24.27	24.47
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Left	23.22	23.42
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Right	23.07	23.27
n77H	10	30	3840	DFT	QPSK	Outer_Full	23.23	23.43
n77H	10	30	3840	DFT	16QAM	Inner_Full	23.36	23.56
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Left	22.36	22.56
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Right	22.23	22.43
n77H	10	30	3840	DFT	16QAM	Outer_Full	22.27	22.47
n77H	10	30	3840	DFT	64QAM	Inner_Full	21.74	21.94
n77H	10	30	3840	DFT	64QAM	Edge_1RB_Left	21.65	21.85

n77H	10	30	3840	DFT	64QAM	Edge_1RB_Right	21.55	21.75
n77H	10	30	3840	DFT	64QAM	Outer_Full	21.87	22.07
n77H	10	30	3840	DFT	256QAM	Inner_Full	19.98	20.18
n77H	10	30	3840	DFT	256QAM	Edge_1RB_Left	19.89	20.09
n77H	10	30	3840	DFT	256QAM	Edge_1RB_Right	19.71	19.91
n77H	10	30	3840	DFT	256QAM	Outer_Full	19.76	19.96
n77H	10	30	3975	DFT	pi/2 BPSK	Inner_Full	24.73	24.93
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Left	24.24	24.44
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Right	24.06	24.26
n77H	10	30	3975	DFT	pi/2 BPSK	Outer_Full	24.16	24.36
n77H	10	30	3975	DFT	QPSK	Inner_Full	24.74	24.94
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Left	23.69	23.89
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Right	23.52	23.72
n77H	10	30	3975	DFT	QPSK	Outer_Full	23.66	23.86
n77H	10	30	3975	DFT	16QAM	Inner_Full	23.89	24.09
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Left	23.08	23.28
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Right	22.68	22.88
n77H	10	30	3975	DFT	16QAM	Outer_Full	22.70	22.90
n77H	10	30	3975	DFT	64QAM	Inner_Full	22.21	22.41
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Left	22.15	22.35
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Right	21.92	22.12
n77H	10	30	3975	DFT	64QAM	Outer_Full	22.27	22.47
n77H	10	30	3975	DFT	256QAM	Inner_Full	20.16	20.36
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Left	20.40	20.60
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Right	20.09	20.29
n77H	10	30	3975	DFT	256QAM	Outer_Full	20.13	20.33
n77H	15	30	3707.52	DFT	pi/2 BPSK	Inner_Full	24.50	24.70
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Left	23.77	23.97
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Right	23.95	24.15
n77H	15	30	3707.52	DFT	pi/2 BPSK	Outer_Full	23.99	24.19
n77H	15	30	3707.52	DFT	QPSK	Inner_Full	24.53	24.73
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Left	23.31	23.51
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Right	23.38	23.58
n77H	15	30	3707.52	DFT	QPSK	Outer_Full	23.49	23.69
n77H	15	30	3707.52	DFT	16QAM	Inner_Full	23.53	23.73
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Left	22.53	22.73
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Right	22.61	22.81
n77H	15	30	3707.52	DFT	16QAM	Outer_Full	22.52	22.72
n77H	15	30	3707.52	DFT	64QAM	Inner_Full	22.04	22.24
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Left	21.71	21.91
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Right	21.84	22.04

n77H	15	30	3707.52	DFT	64QAM	Outer_Full	21.95	22.15
n77H	15	30	3707.52	DFT	256QAM	Inner_Full	20.00	20.20
n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Left	19.99	20.19
n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Right	20.06	20.26
n77H	15	30	3707.52	DFT	256QAM	Outer_Full	19.94	20.14
n77H	15	30	3840	DFT	pi/2 BPSK	Inner_Full	24.25	24.45
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.66	23.86
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.54	23.74
n77H	15	30	3840	DFT	pi/2 BPSK	Outer_Full	23.73	23.93
n77H	15	30	3840	DFT	QPSK	Inner_Full	24.27	24.47
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Left	23.23	23.43
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Right	22.98	23.18
n77H	15	30	3840	DFT	QPSK	Outer_Full	23.23	23.43
n77H	15	30	3840	DFT	16QAM	Inner_Full	23.29	23.49
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Left	22.38	22.58
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Right	22.16	22.36
n77H	15	30	3840	DFT	16QAM	Outer_Full	22.25	22.45
n77H	15	30	3840	DFT	64QAM	Inner_Full	21.87	22.07
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Left	21.63	21.83
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Right	21.46	21.66
n77H	15	30	3840	DFT	64QAM	Outer_Full	21.73	21.93
n77H	15	30	3840	DFT	256QAM	Inner_Full	19.67	19.87
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Left	19.85	20.05
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Right	19.68	19.88
n77H	15	30	3840	DFT	256QAM	Outer_Full	19.67	19.87
n77H	15	30	3972.48	DFT	pi/2 BPSK	Inner_Full	24.89	25.09
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Left	24.42	24.62
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Right	24.09	24.29
n77H	15	30	3972.48	DFT	pi/2 BPSK	Outer_Full	24.37	24.57
n77H	15	30	3972.48	DFT	QPSK	Inner_Full	24.88	25.08
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Left	23.92	24.12
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Right	23.54	23.74
n77H	15	30	3972.48	DFT	QPSK	Outer_Full	23.87	24.07
n77H	15	30	3972.48	DFT	16QAM	Inner_Full	23.89	24.09
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Left	23.01	23.21
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Right	22.71	22.91
n77H	15	30	3972.48	DFT	16QAM	Outer_Full	22.87	23.07
n77H	15	30	3972.48	DFT	64QAM	Inner_Full	22.46	22.66
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Left	22.34	22.54
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Right	22.04	22.24
n77H	15	30	3972.48	DFT	64QAM	Outer_Full	22.37	22.57

n77H	15	30	3972.48	DFT	256QAM	Inner_Full	20.38	20.58
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Left	20.57	20.77
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Right	20.27	20.47
n77H	15	30	3972.48	DFT	256QAM	Outer_Full	20.22	20.42
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	24.46	24.66
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.79	23.99
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.88	24.08
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	24.02	24.22
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	24.54	24.74
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	23.30	23.50
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	23.44	23.64
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	23.53	23.73
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	23.55	23.75
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.48	22.68
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.63	22.83
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	22.52	22.72
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	22.05	22.25
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	21.72	21.92
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	21.84	22.04
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	22.02	22.22
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	19.93	20.13
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	19.94	20.14
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	20.08	20.28
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	19.98	20.18
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	24.20	24.40
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.66	23.86
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.45	23.65
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	23.71	23.91
n77H	20	30	3840	DFT	QPSK	Inner_Full	24.32	24.52
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	23.20	23.40
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	23.01	23.21
n77H	20	30	3840	DFT	QPSK	Outer_Full	23.22	23.42
n77H	20	30	3840	DFT	16QAM	Inner_Full	23.28	23.48
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	22.34	22.54
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	22.47	22.67
n77H	20	30	3840	DFT	16QAM	Outer_Full	22.17	22.37
n77H	20	30	3840	DFT	64QAM	Inner_Full	21.75	21.95
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	21.54	21.74
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	21.45	21.65
n77H	20	30	3840	DFT	64QAM	Outer_Full	21.74	21.94
n77H	20	30	3840	DFT	256QAM	Inner_Full	19.71	19.91

n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	19.83	20.03
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	19.65	19.85
n77H	20	30	3840	DFT	256QAM	Outer_Full	19.65	19.85
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	24.89	25.09
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	24.34	24.54
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	24.07	24.27
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	24.34	24.54
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	24.91	25.11
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	23.88	24.08
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	23.57	23.77
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	23.83	24.03
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	23.86	24.06
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	23.16	23.36
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	22.94	23.14
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	22.85	23.05
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	22.44	22.64
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	22.30	22.50
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	21.92	22.12
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	22.31	22.51
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	20.43	20.63
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	20.54	20.74
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	20.23	20.43
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	20.25	20.45
n77H	25	30	3712.5	DFT	pi/2 BPSK	Inner_Full	24.50	24.70
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.77	23.97
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.81	24.01
n77H	25	30	3712.5	DFT	pi/2 BPSK	Outer_Full	23.99	24.19
n77H	25	30	3712.5	DFT	QPSK	Inner_Full	24.52	24.72
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Left	23.34	23.54
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Right	23.36	23.56
n77H	25	30	3712.5	DFT	QPSK	Outer_Full	23.52	23.72
n77H	25	30	3712.5	DFT	16QAM	Inner_Full	23.50	23.70
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Left	22.61	22.81
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Right	22.80	23.00
n77H	25	30	3712.5	DFT	16QAM	Outer_Full	22.48	22.68
n77H	25	30	3712.5	DFT	64QAM	Inner_Full	22.06	22.26
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Left	21.73	21.93
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Right	21.79	21.99
n77H	25	30	3712.5	DFT	64QAM	Outer_Full	22.01	22.21
n77H	25	30	3712.5	DFT	256QAM	Inner_Full	19.97	20.17
n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Left	19.94	20.14

n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Right	19.98	20.18
n77H	25	30	3712.5	DFT	256QAM	Outer_Full	19.98	20.18
n77H	25	30	3840	DFT	pi/2 BPSK	Inner_Full	24.15	24.35
n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.45	23.65
n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.40	23.60
n77H	25	30	3840	DFT	pi/2 BPSK	Outer_Full	23.63	23.83
n77H	25	30	3840	DFT	QPSK	Inner_Full	24.17	24.37
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Left	22.91	23.11
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Right	22.94	23.14
n77H	25	30	3840	DFT	QPSK	Outer_Full	23.16	23.36
n77H	25	30	3840	DFT	16QAM	Inner_Full	23.12	23.32
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Left	22.23	22.43
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Right	22.07	22.27
n77H	25	30	3840	DFT	16QAM	Outer_Full	22.14	22.34
n77H	25	30	3840	DFT	64QAM	Inner_Full	21.69	21.89
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Left	21.48	21.68
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Right	21.39	21.59
n77H	25	30	3840	DFT	64QAM	Outer_Full	21.62	21.82
n77H	25	30	3840	DFT	256QAM	Inner_Full	19.57	19.77
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Left	19.58	19.78
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Right	19.53	19.73
n77H	25	30	3840	DFT	256QAM	Outer_Full	19.56	19.76
n77H	25	30	3967.5	DFT	pi/2 BPSK	Inner_Full	24.77	24.97
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Left	24.13	24.33
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.92	24.12
n77H	25	30	3967.5	DFT	pi/2 BPSK	Outer_Full	24.28	24.48
n77H	25	30	3967.5	DFT	QPSK	Inner_Full	24.79	24.99
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Left	23.64	23.84
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Right	23.45	23.65
n77H	25	30	3967.5	DFT	QPSK	Outer_Full	23.75	23.95
n77H	25	30	3967.5	DFT	16QAM	Inner_Full	23.77	23.97
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Left	22.86	23.06
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Right	22.71	22.91
n77H	25	30	3967.5	DFT	16QAM	Outer_Full	22.76	22.96
n77H	25	30	3967.5	DFT	64QAM	Inner_Full	22.33	22.53
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Left	22.06	22.26
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Right	21.83	22.03
n77H	25	30	3967.5	DFT	64QAM	Outer_Full	22.25	22.45
n77H	25	30	3967.5	DFT	256QAM	Inner_Full	20.24	20.44
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Left	20.28	20.48
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Right	20.11	20.31

n77H	25	30	3967.5	DFT	256QAM	Outer_Full	20.26	20.46
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	24.36	24.56
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.71	23.91
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.90	24.10
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	23.90	24.10
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	24.42	24.62
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	23.22	23.42
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	23.42	23.62
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	23.42	23.62
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	23.44	23.64
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	22.60	22.80
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	22.70	22.90
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	22.35	22.55
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	21.92	22.12
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	21.66	21.86
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	21.84	22.04
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	21.93	22.13
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	19.84	20.04
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	19.90	20.10
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	20.05	20.25
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	19.89	20.09
n77H	30	30	3840	DFT	pi/2 BPSK	Inner_Full	24.15	24.35
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.41	23.61
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.44	23.64
n77H	30	30	3840	DFT	pi/2 BPSK	Outer_Full	23.56	23.76
n77H	30	30	3840	DFT	QPSK	Inner_Full	24.17	24.37
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	22.98	23.18
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	23.01	23.21
n77H	30	30	3840	DFT	QPSK	Outer_Full	23.14	23.34
n77H	30	30	3840	DFT	16QAM	Inner_Full	23.19	23.39
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	22.37	22.57
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	22.36	22.56
n77H	30	30	3840	DFT	16QAM	Outer_Full	22.11	22.31
n77H	30	30	3840	DFT	64QAM	Inner_Full	21.60	21.80
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	21.49	21.69
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	21.48	21.68
n77H	30	30	3840	DFT	64QAM	Outer_Full	21.67	21.87
n77H	30	30	3840	DFT	256QAM	Inner_Full	19.64	19.84
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	19.66	19.86
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	19.70	19.90
n77H	30	30	3840	DFT	256QAM	Outer_Full	19.59	19.79

n77H	30	30	3964.98	DFT	pi/2 BPSK	Inner_Full	24.89	25.09
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Left	24.26	24.46
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Right	24.04	24.24
n77H	30	30	3964.98	DFT	pi/2 BPSK	Outer_Full	24.35	24.55
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	24.92	25.12
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.79	23.99
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	23.60	23.80
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	23.83	24.03
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	23.88	24.08
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	22.99	23.19
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	22.78	22.98
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	22.82	23.02
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	22.45	22.65
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	22.26	22.46
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	22.00	22.20
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	22.40	22.60
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	20.33	20.53
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	20.46	20.66
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	20.32	20.52
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	20.34	20.54
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	24.40	24.60
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	23.71	23.91
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	24.28	24.48
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	23.95	24.15
n77H	40	30	3720	DFT	QPSK	Inner_Full	24.48	24.68
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.32	23.52
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	23.83	24.03
n77H	40	30	3720	DFT	QPSK	Outer_Full	23.50	23.70
n77H	40	30	3720	DFT	16QAM	Inner_Full	23.43	23.63
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.56	22.76
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.92	23.12
n77H	40	30	3720	DFT	16QAM	Outer_Full	22.49	22.69
n77H	40	30	3720	DFT	64QAM	Inner_Full	21.99	22.19
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	21.76	21.96
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.18	22.38
n77H	40	30	3720	DFT	64QAM	Outer_Full	21.98	22.18
n77H	40	30	3720	DFT	256QAM	Inner_Full	19.97	20.17
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	19.94	20.14
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	20.44	20.64
n77H	40	30	3720	DFT	256QAM	Outer_Full	19.99	20.19
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	24.10	24.30

n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.27	23.47
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.68	23.88
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	23.59	23.79
n77H	40	30	3840	DFT	QPSK	Inner_Full	24.14	24.34
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.87	23.07
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.24	23.44
n77H	40	30	3840	DFT	QPSK	Outer_Full	23.10	23.30
n77H	40	30	3840	DFT	16QAM	Inner_Full	23.16	23.36
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.09	22.29
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	22.46	22.66
n77H	40	30	3840	DFT	16QAM	Outer_Full	22.11	22.31
n77H	40	30	3840	DFT	64QAM	Inner_Full	21.67	21.87
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	21.33	21.53
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	21.75	21.95
n77H	40	30	3840	DFT	64QAM	Outer_Full	21.58	21.78
n77H	40	30	3840	DFT	256QAM	Inner_Full	19.62	19.82
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	19.47	19.67
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	19.92	20.12
n77H	40	30	3840	DFT	256QAM	Outer_Full	19.56	19.76
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	24.79	24.99
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	24.43	24.63
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	24.03	24.23
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	24.37	24.57
n77H	40	30	3960	DFT	QPSK	Inner_Full	24.82	25.02
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	24.01	24.21
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	23.55	23.75
n77H	40	30	3960	DFT	QPSK	Outer_Full	23.83	24.03
n77H	40	30	3960	DFT	16QAM	Inner_Full	23.84	24.04
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.22	23.42
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	22.76	22.96
n77H	40	30	3960	DFT	16QAM	Outer_Full	22.83	23.03
n77H	40	30	3960	DFT	64QAM	Inner_Full	22.40	22.60
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	22.47	22.67
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	22.01	22.21
n77H	40	30	3960	DFT	64QAM	Outer_Full	22.37	22.57
n77H	40	30	3960	DFT	256QAM	Inner_Full	20.36	20.56
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	20.71	20.91
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	20.25	20.45
n77H	40	30	3960	DFT	256QAM	Outer_Full	20.34	20.54
n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	24.39	24.59
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.69	23.89

n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	24.29	24.49
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	23.99	24.19
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	24.45	24.65
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	23.18	23.38
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	23.81	24.01
n77H	50	30	3725.01	DFT	QPSK	Outer_Full	23.52	23.72
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	23.40	23.60
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	22.39	22.59
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	23.18	23.38
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	22.53	22.73
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	21.94	22.14
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	21.71	21.91
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	22.33	22.53
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	22.02	22.22
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	19.87	20.07
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	19.87	20.07
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	20.55	20.75
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	20.05	20.25
n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	24.09	24.29
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.29	23.49
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.03	24.23
n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	23.58	23.78
n77H	50	30	3840	DFT	QPSK	Inner_Full	24.16	24.36
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.82	23.02
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	23.63	23.83
n77H	50	30	3840	DFT	QPSK	Outer_Full	23.11	23.31
n77H	50	30	3840	DFT	16QAM	Inner_Full	23.12	23.32
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	22.10	22.30
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	22.83	23.03
n77H	50	30	3840	DFT	16QAM	Outer_Full	22.11	22.31
n77H	50	30	3840	DFT	64QAM	Inner_Full	21.70	21.90
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	21.34	21.54
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	22.06	22.26
n77H	50	30	3840	DFT	64QAM	Outer_Full	21.66	21.86
n77H	50	30	3840	DFT	256QAM	Inner_Full	19.63	19.83
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	19.48	19.68
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	20.31	20.51
n77H	50	30	3840	DFT	256QAM	Outer_Full	19.58	19.78
n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	24.92	25.12
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	24.95	25.15
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	24.12	24.32

n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	24.52	24.72
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	24.95	25.15
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	24.44	24.64
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	23.58	23.78
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	24.05	24.25
n77H	50	30	3954.48	DFT	16QAM	Inner_Full	23.87	24.07
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	23.60	23.80
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	22.85	23.05
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	23.07	23.27
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	22.47	22.67
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	22.95	23.15
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	22.07	22.27
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	22.55	22.75
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	20.33	20.53
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	21.24	21.44
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	20.28	20.48
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	20.54	20.74
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	24.54	24.74
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.70	23.90
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	24.34	24.54
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	24.08	24.28
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	24.57	24.77
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	23.23	23.43
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	23.85	24.05
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	23.65	23.85
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	23.57	23.77
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.45	22.65
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	23.12	23.32
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	22.62	22.82
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	22.13	22.33
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	21.65	21.85
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.33	22.53
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	22.15	22.35
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	20.04	20.24
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	19.90	20.10
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	20.52	20.72
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	20.11	20.31
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	24.06	24.26
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.49	23.69
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.52	24.72
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	23.64	23.84

n77H	60	30	3840	DFT	QPSK	Inner_Full	24.13	24.33
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	23.00	23.20
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	24.04	24.24
n77H	60	30	3840	DFT	QPSK	Outer_Full	23.17	23.37
n77H	60	30	3840	DFT	16QAM	Inner_Full	23.09	23.29
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	22.24	22.44
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	23.30	23.50
n77H	60	30	3840	DFT	16QAM	Outer_Full	22.17	22.37
n77H	60	30	3840	DFT	64QAM	Inner_Full	21.65	21.85
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	21.46	21.66
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	22.53	22.73
n77H	60	30	3840	DFT	64QAM	Outer_Full	21.69	21.89
n77H	60	30	3840	DFT	256QAM	Inner_Full	19.64	19.84
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	19.77	19.97
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	20.76	20.96
n77H	60	30	3840	DFT	256QAM	Outer_Full	19.68	19.88
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Inner_Full	24.91	25.11
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	24.90	25.10
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	24.10	24.30
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Outer_Full	24.56	24.76
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	24.95	25.15
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	24.44	24.64
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	23.59	23.79
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	24.08	24.28
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	23.99	24.19
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	23.64	23.84
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	22.77	22.97
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	23.11	23.31
n77H	60	30	3949.98	DFT	64QAM	Inner_Full	22.51	22.71
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	22.96	23.16
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	22.06	22.26
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	22.55	22.75
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	20.44	20.64
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	21.14	21.34
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	20.31	20.51
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	20.62	20.82
n77H	70	30	3735	DFT	$\pi/2$ BPSK	Inner_Full	24.51	24.71
n77H	70	30	3735	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.71	23.91
n77H	70	30	3735	DFT	$\pi/2$ BPSK	Edge_1RB_Right	24.38	24.58
n77H	70	30	3735	DFT	$\pi/2$ BPSK	Outer_Full	24.07	24.27
n77H	70	30	3735	DFT	QPSK	Inner_Full	24.54	24.74

n77H	70	30	3735	DFT	QPSK	Edge_1RB_Left	23.26	23.46
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Right	23.92	24.12
n77H	70	30	3735	DFT	QPSK	Outer_Full	23.62	23.82
n77H	70	30	3735	DFT	16QAM	Inner_Full	23.56	23.76
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Left	22.74	22.94
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Right	23.40	23.60
n77H	70	30	3735	DFT	16QAM	Outer_Full	22.67	22.87
n77H	70	30	3735	DFT	64QAM	Inner_Full	22.09	22.29
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Left	21.69	21.89
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Right	22.31	22.51
n77H	70	30	3735	DFT	64QAM	Outer_Full	22.15	22.35
n77H	70	30	3735	DFT	256QAM	Inner_Full	20.06	20.26
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Left	19.97	20.17
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Right	20.54	20.74
n77H	70	30	3735	DFT	256QAM	Outer_Full	20.16	20.36
n77H	70	30	3840	DFT	pi/2 BPSK	Inner_Full	24.14	24.34
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.78	23.98
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.85	25.05
n77H	70	30	3840	DFT	pi/2 BPSK	Outer_Full	23.78	23.98
n77H	70	30	3840	DFT	QPSK	Inner_Full	24.19	24.39
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Left	23.33	23.53
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Right	24.41	24.61
n77H	70	30	3840	DFT	QPSK	Outer_Full	23.27	23.47
n77H	70	30	3840	DFT	16QAM	Inner_Full	23.21	23.41
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Left	22.83	23.03
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Right	23.70	23.90
n77H	70	30	3840	DFT	16QAM	Outer_Full	22.33	22.53
n77H	70	30	3840	DFT	64QAM	Inner_Full	21.71	21.91
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Left	21.75	21.95
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Right	22.85	23.05
n77H	70	30	3840	DFT	64QAM	Outer_Full	21.83	22.03
n77H	70	30	3840	DFT	256QAM	Inner_Full	19.70	19.90
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Left	19.97	20.17
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Right	21.05	21.25
n77H	70	30	3840	DFT	256QAM	Outer_Full	19.83	20.03
n77H	70	30	3945	DFT	pi/2 BPSK	Inner_Full	25.04	25.24
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Left	24.57	24.77
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Right	24.12	24.32
n77H	70	30	3945	DFT	pi/2 BPSK	Outer_Full	24.62	24.82
n77H	70	30	3945	DFT	QPSK	Inner_Full	25.09	25.29
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Left	24.20	24.40

n77H	70	30	3945	DFT	QPSK	Edge_1RB_Right	23.69	23.89
n77H	70	30	3945	DFT	QPSK	Outer_Full	24.15	24.35
n77H	70	30	3945	DFT	16QAM	Inner_Full	24.10	24.30
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Left	23.21	23.41
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Right	22.88	23.08
n77H	70	30	3945	DFT	16QAM	Outer_Full	23.20	23.40
n77H	70	30	3945	DFT	64QAM	Inner_Full	22.59	22.79
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Left	22.61	22.81
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Right	22.15	22.35
n77H	70	30	3945	DFT	64QAM	Outer_Full	22.68	22.88
n77H	70	30	3945	DFT	256QAM	Inner_Full	20.57	20.77
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Left	20.86	21.06
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Right	20.32	20.52
n77H	70	30	3945	DFT	256QAM	Outer_Full	20.67	20.87
n77H	80	30	3740.01	DFT	$\pi/2$ BPSK	Inner_Full	24.68	24.88
n77H	80	30	3740.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.85	24.05
n77H	80	30	3740.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.97	24.17
n77H	80	30	3740.01	DFT	$\pi/2$ BPSK	Outer_Full	24.20	24.40
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	24.71	24.91
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	23.35	23.55
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	23.50	23.70
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	23.74	23.94
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	23.74	23.94
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	22.50	22.70
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	22.82	23.02
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	22.73	22.93
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	22.29	22.49
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	21.82	22.02
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	21.91	22.11
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	22.25	22.45
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	20.23	20.43
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	20.05	20.25
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	20.20	20.40
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	20.23	20.43
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	24.15	24.35
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.88	24.08
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	25.05	25.25
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	23.94	24.14
n77H	80	30	3840	DFT	QPSK	Inner_Full	24.20	24.40
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	23.41	23.61
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	24.54	24.74

n77H	80	30	3840	DFT	QPSK	Outer_Full	23.46	23.66
n77H	80	30	3840	DFT	16QAM	Inner_Full	23.22	23.42
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	22.70	22.90
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	23.78	23.98
n77H	80	30	3840	DFT	16QAM	Outer_Full	22.46	22.66
n77H	80	30	3840	DFT	64QAM	Inner_Full	21.77	21.97
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	21.88	22.08
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	23.01	23.21
n77H	80	30	3840	DFT	64QAM	Outer_Full	21.88	22.08
n77H	80	30	3840	DFT	256QAM	Inner_Full	19.72	19.92
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	20.14	20.34
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	21.23	21.43
n77H	80	30	3840	DFT	256QAM	Outer_Full	19.94	20.14
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Inner_Full	25.12	25.32
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Edge_1RB_Left	24.42	24.62
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Edge_1RB_Right	24.15	24.35
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Outer_Full	24.66	24.86
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	25.16	25.36
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	23.93	24.13
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	23.67	23.87
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	24.19	24.39
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	24.24	24.44
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	23.42	23.62
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	23.17	23.37
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	23.16	23.36
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	22.77	22.97
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	22.39	22.59
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	22.20	22.40
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	22.75	22.95
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	20.71	20.91
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	20.63	20.83
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	20.35	20.55
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	20.62	20.82
n77H	90	30	3745.02	DFT	$\pi/2$ BPSK	Inner_Full	24.67	24.87
n77H	90	30	3745.02	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.82	24.02
n77H	90	30	3745.02	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.73	23.93
n77H	90	30	3745.02	DFT	$\pi/2$ BPSK	Outer_Full	24.08	24.28
n77H	90	30	3745.02	DFT	QPSK	Inner_Full	24.73	24.93
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	23.36	23.56
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	23.32	23.52
n77H	90	30	3745.02	DFT	QPSK	Outer_Full	23.66	23.86

n77H	90	30	3745.02	DFT	16QAM	Inner_Full	23.68	23.88
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	22.51	22.71
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	22.55	22.75
n77H	90	30	3745.02	DFT	16QAM	Outer_Full	22.68	22.88
n77H	90	30	3745.02	DFT	64QAM	Inner_Full	22.25	22.45
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	21.78	21.98
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	21.80	22.00
n77H	90	30	3745.02	DFT	64QAM	Outer_Full	22.12	22.32
n77H	90	30	3745.02	DFT	256QAM	Inner_Full	20.26	20.46
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	20.03	20.23
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	19.95	20.15
n77H	90	30	3745.02	DFT	256QAM	Outer_Full	20.14	20.34
n77H	90	30	3840	DFT	pi/2 BPSK	Inner_Full	24.20	24.40
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.73	23.93
n77H	90	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.90	25.10
n77H	90	30	3840	DFT	pi/2 BPSK	Outer_Full	23.98	24.18
n77H	90	30	3840	DFT	QPSK	Inner_Full	24.21	24.41
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	23.32	23.52
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	24.35	24.55
n77H	90	30	3840	DFT	QPSK	Outer_Full	23.51	23.71
n77H	90	30	3840	DFT	16QAM	Inner_Full	23.24	23.44
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	22.61	22.81
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	23.76	23.96
n77H	90	30	3840	DFT	16QAM	Outer_Full	22.54	22.74
n77H	90	30	3840	DFT	64QAM	Inner_Full	21.74	21.94
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	21.75	21.95
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	22.89	23.09
n77H	90	30	3840	DFT	64QAM	Outer_Full	22.01	22.21
n77H	90	30	3840	DFT	256QAM	Inner_Full	19.70	19.90
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	19.92	20.12
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	21.10	21.30
n77H	90	30	3840	DFT	256QAM	Outer_Full	19.94	20.14
n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	25.15	25.35
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	24.57	24.77
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	24.14	24.34
n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	24.65	24.85
n77H	90	30	3934.98	DFT	QPSK	Inner_Full	25.13	25.33
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	24.08	24.28
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	23.60	23.80
n77H	90	30	3934.98	DFT	QPSK	Outer_Full	24.18	24.38
n77H	90	30	3934.98	DFT	16QAM	Inner_Full	24.39	24.59

n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	23.35	23.55
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	22.90	23.10
n77H	90	30	3934.98	DFT	16QAM	Outer_Full	23.20	23.40
n77H	90	30	3934.98	DFT	64QAM	Inner_Full	22.88	23.08
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	22.54	22.74
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	22.11	22.31
n77H	90	30	3934.98	DFT	64QAM	Outer_Full	22.73	22.93
n77H	90	30	3934.98	DFT	256QAM	Inner_Full	20.87	21.07
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	20.77	20.97
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	20.28	20.48
n77H	90	30	3934.98	DFT	256QAM	Outer_Full	20.71	20.91
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	24.78	24.98
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	23.82	24.02
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	23.91	24.11
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	24.11	24.31
n77H	100	30	3750	DFT	QPSK	Inner_Full	24.85	25.05
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	23.31	23.51
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	23.41	23.61
n77H	100	30	3750	DFT	QPSK	Outer_Full	23.69	23.89
n77H	100	30	3750	DFT	16QAM	Inner_Full	23.86	24.06
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	22.59	22.79
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	22.85	23.05
n77H	100	30	3750	DFT	16QAM	Outer_Full	22.70	22.90
n77H	100	30	3750	DFT	64QAM	Inner_Full	22.38	22.58
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	21.84	22.04
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	21.92	22.12
n77H	100	30	3750	DFT	64QAM	Outer_Full	22.17	22.37
n77H	100	30	3750	DFT	256QAM	Inner_Full	20.33	20.53
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	20.05	20.25
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	20.11	20.31
n77H	100	30	3750	DFT	256QAM	Outer_Full	20.19	20.39
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	24.13	24.33
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.53	23.73
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	24.62	24.82
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	23.93	24.13
n77H	100	30	3840	DFT	QPSK	Inner_Full	24.14	24.34
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	23.10	23.30
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	24.12	24.32
n77H	100	30	3840	DFT	QPSK	Outer_Full	23.50	23.70
n77H	100	30	3840	DFT	16QAM	Inner_Full	23.28	23.48
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	22.35	22.55

n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	23.47	23.67
n77H	100	30	3840	DFT	16QAM	Outer_Full	22.47	22.67
n77H	100	30	3840	DFT	64QAM	Inner_Full	21.69	21.89
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	21.60	21.80
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	22.66	22.86
n77H	100	30	3840	DFT	64QAM	Outer_Full	21.95	22.15
n77H	100	30	3840	DFT	256QAM	Inner_Full	19.67	19.87
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	19.85	20.05
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	20.87	21.07
n77H	100	30	3840	DFT	256QAM	Outer_Full	20.02	20.22
n77H	100	30	3840	CP	QPSK	Inner_Full	22.59	22.79
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	21.31	21.51
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	22.26	22.46
n77H	100	30	3840	CP	QPSK	Outer_Full	21.46	21.66
n77H	100	30	3840	CP	16QAM	Inner_Full	22.12	22.32
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	21.12	21.32
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	22.44	22.64
n77H	100	30	3840	CP	16QAM	Outer_Full	21.45	21.65
n77H	100	30	3840	CP	64QAM	Inner_Full	20.66	20.86
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	20.23	20.43
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	21.45	21.65
n77H	100	30	3840	CP	64QAM	Outer_Full	20.97	21.17
n77H	100	30	3840	CP	256QAM	Inner_Full	17.67	17.87
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	17.92	18.12
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	18.83	19.03
n77H	100	30	3840	CP	256QAM	Outer_Full	17.95	18.15
n77H	100	30	3930	DFT	$\pi/2$ BPSK	Inner_Full	25.12	25.32
n77H	100	30	3930	DFT	$\pi/2$ BPSK	Edge_1RB_Left	25.02	25.22
n77H	100	30	3930	DFT	$\pi/2$ BPSK	Edge_1RB_Right	24.19	24.39
n77H	100	30	3930	DFT	$\pi/2$ BPSK	Outer_Full	24.65	24.85
n77H	100	30	3930	DFT	QPSK	Inner_Full	25.14	25.34
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	24.51	24.71
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	23.73	23.93
n77H	100	30	3930	DFT	QPSK	Outer_Full	24.24	24.44
n77H	100	30	3930	DFT	16QAM	Inner_Full	24.35	24.55
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	23.86	24.06
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	22.85	23.05
n77H	100	30	3930	DFT	16QAM	Outer_Full	23.20	23.40
n77H	100	30	3930	DFT	64QAM	Inner_Full	22.84	23.04
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	22.96	23.16
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	22.07	22.27

n77H	100	30	3930	DFT	64QAM	Outer_Full	22.70	22.90
n77H	100	30	3930	DFT	256QAM	Inner_Full	20.81	21.01
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	21.16	21.36
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	20.32	20.52
n77H	100	30	3930	DFT	256QAM	Outer_Full	20.68	20.88

NR n78L

BAND	BW (MHz)	SCS (kHz)	FREQ (MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = 0.2)
n78L	10	30	3455.01	DFT	pi/2 BPSK	Inner_Full	26.77	26.97
n78L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.37	23.57
n78L	10	30	3455.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.31	23.51
n78L	10	30	3455.01	DFT	pi/2 BPSK	Outer_Full	26.16	26.36
n78L	10	30	3455.01	DFT	QPSK	Inner_Full	26.66	26.86
n78L	10	30	3455.01	DFT	QPSK	Edge_1RB_Left	23.40	23.60
n78L	10	30	3455.01	DFT	QPSK	Edge_1RB_Right	23.31	23.51
n78L	10	30	3455.01	DFT	QPSK	Outer_Full	25.74	25.94
n78L	10	30	3455.01	DFT	16QAM	Inner_Full	25.87	26.07
n78L	10	30	3455.01	DFT	16QAM	Edge_1RB_Left	23.48	23.68
n78L	10	30	3455.01	DFT	16QAM	Edge_1RB_Right	23.58	23.78
n78L	10	30	3455.01	DFT	16QAM	Outer_Full	24.80	25.00
n78L	10	30	3455.01	DFT	64QAM	Inner_Full	24.40	24.60
n78L	10	30	3455.01	DFT	64QAM	Edge_1RB_Left	23.35	23.55
n78L	10	30	3455.01	DFT	64QAM	Edge_1RB_Right	23.25	23.45
n78L	10	30	3455.01	DFT	64QAM	Outer_Full	24.53	24.73
n78L	10	30	3455.01	DFT	256QAM	Inner_Full	22.57	22.77
n78L	10	30	3455.01	DFT	256QAM	Edge_1RB_Left	22.50	22.70
n78L	10	30	3455.01	DFT	256QAM	Edge_1RB_Right	22.38	22.58
n78L	10	30	3455.01	DFT	256QAM	Outer_Full	22.37	22.57
n78L	10	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.06	26.26
n78L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.02
n78L	10	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.03	23.23
n78L	10	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.70	25.90
n78L	10	30	3500.01	DFT	QPSK	Inner_Full	26.21	26.41
n78L	10	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.85	23.05
n78L	10	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.03	23.23
n78L	10	30	3500.01	DFT	QPSK	Outer_Full	25.29	25.49
n78L	10	30	3500.01	DFT	16QAM	Inner_Full	25.38	25.58
n78L	10	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.89	23.09
n78L	10	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.17	23.37
n78L	10	30	3500.01	DFT	16QAM	Outer_Full	24.40	24.60

n78L	10	30	3500.01	DFT	64QAM	Inner_Full	24.01	24.21
n78L	10	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.67	22.87
n78L	10	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.94	23.14
n78L	10	30	3500.01	DFT	64QAM	Outer_Full	23.97	24.17
n78L	10	30	3500.01	DFT	256QAM	Inner_Full	22.09	22.29
n78L	10	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.88	22.08
n78L	10	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.20	22.40
n78L	10	30	3500.01	DFT	256QAM	Outer_Full	21.96	22.16
n78L	10	30	3544.98	DFT	pi/2 BPSK	Inner_Full	27.00	27.20
n78L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.59	23.79
n78L	10	30	3544.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.81	24.01
n78L	10	30	3544.98	DFT	pi/2 BPSK	Outer_Full	26.42	26.62
n78L	10	30	3544.98	DFT	QPSK	Inner_Full	27.02	27.22
n78L	10	30	3544.98	DFT	QPSK	Edge_1RB_Left	23.52	23.72
n78L	10	30	3544.98	DFT	QPSK	Edge_1RB_Right	23.80	24.00
n78L	10	30	3544.98	DFT	QPSK	Outer_Full	25.85	26.05
n78L	10	30	3544.98	DFT	16QAM	Inner_Full	25.98	26.18
n78L	10	30	3544.98	DFT	16QAM	Edge_1RB_Left	23.72	23.92
n78L	10	30	3544.98	DFT	16QAM	Edge_1RB_Right	23.90	24.10
n78L	10	30	3544.98	DFT	16QAM	Outer_Full	24.97	25.17
n78L	10	30	3544.98	DFT	64QAM	Inner_Full	24.76	24.96
n78L	10	30	3544.98	DFT	64QAM	Edge_1RB_Left	23.41	23.61
n78L	10	30	3544.98	DFT	64QAM	Edge_1RB_Right	23.62	23.82
n78L	10	30	3544.98	DFT	64QAM	Outer_Full	24.88	25.08
n78L	10	30	3544.98	DFT	256QAM	Inner_Full	22.86	23.06
n78L	10	30	3544.98	DFT	256QAM	Edge_1RB_Left	22.59	22.79
n78L	10	30	3544.98	DFT	256QAM	Edge_1RB_Right	22.87	23.07
n78L	10	30	3544.98	DFT	256QAM	Outer_Full	22.75	22.95
n78L	15	30	3457.5	DFT	pi/2 BPSK	Inner_Full	26.68	26.88
n78L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.44	23.64
n78L	15	30	3457.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.27	23.47
n78L	15	30	3457.5	DFT	pi/2 BPSK	Outer_Full	26.17	26.37
n78L	15	30	3457.5	DFT	QPSK	Inner_Full	26.71	26.91
n78L	15	30	3457.5	DFT	QPSK	Edge_1RB_Left	23.49	23.69
n78L	15	30	3457.5	DFT	QPSK	Edge_1RB_Right	23.17	23.37
n78L	15	30	3457.5	DFT	QPSK	Outer_Full	25.76	25.96
n78L	15	30	3457.5	DFT	16QAM	Inner_Full	25.70	25.90
n78L	15	30	3457.5	DFT	16QAM	Edge_1RB_Left	23.66	23.86
n78L	15	30	3457.5	DFT	16QAM	Edge_1RB_Right	23.67	23.87
n78L	15	30	3457.5	DFT	16QAM	Outer_Full	24.73	24.93
n78L	15	30	3457.5	DFT	64QAM	Inner_Full	24.50	24.70

n78L	15	30	3457.5	DFT	64QAM	Edge_1RB_Left	23.34	23.54
n78L	15	30	3457.5	DFT	64QAM	Edge_1RB_Right	23.19	23.39
n78L	15	30	3457.5	DFT	64QAM	Outer_Full	24.39	24.59
n78L	15	30	3457.5	DFT	256QAM	Inner_Full	22.41	22.61
n78L	15	30	3457.5	DFT	256QAM	Edge_1RB_Left	22.60	22.80
n78L	15	30	3457.5	DFT	256QAM	Edge_1RB_Right	22.44	22.64
n78L	15	30	3457.5	DFT	256QAM	Outer_Full	22.36	22.56
n78L	15	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23	26.43
n78L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.79	22.99
n78L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.21	23.41
n78L	15	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.72	25.92
n78L	15	30	3500.01	DFT	QPSK	Inner_Full	26.13	26.33
n78L	15	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.79	22.99
n78L	15	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.21	23.41
n78L	15	30	3500.01	DFT	QPSK	Outer_Full	25.36	25.56
n78L	15	30	3500.01	DFT	16QAM	Inner_Full	25.31	25.51
n78L	15	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.11	23.31
n78L	15	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.52	23.72
n78L	15	30	3500.01	DFT	16QAM	Outer_Full	24.30	24.50
n78L	15	30	3500.01	DFT	64QAM	Inner_Full	24.00	24.20
n78L	15	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.69	22.89
n78L	15	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.08	23.28
n78L	15	30	3500.01	DFT	64QAM	Outer_Full	23.95	24.15
n78L	15	30	3500.01	DFT	256QAM	Inner_Full	21.99	22.19
n78L	15	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.90	22.10
n78L	15	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.30	22.50
n78L	15	30	3500.01	DFT	256QAM	Outer_Full	21.96	22.16
n78L	15	30	3542.49	DFT	pi/2 BPSK	Inner_Full	26.76	26.96
n78L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Left	23.28	23.48
n78L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Right	23.73	23.93
n78L	15	30	3542.49	DFT	pi/2 BPSK	Outer_Full	26.27	26.47
n78L	15	30	3542.49	DFT	QPSK	Inner_Full	26.80	27.00
n78L	15	30	3542.49	DFT	QPSK	Edge_1RB_Left	23.27	23.47
n78L	15	30	3542.49	DFT	QPSK	Edge_1RB_Right	23.77	23.97
n78L	15	30	3542.49	DFT	QPSK	Outer_Full	25.85	26.05
n78L	15	30	3542.49	DFT	16QAM	Inner_Full	25.79	25.99
n78L	15	30	3542.49	DFT	16QAM	Edge_1RB_Left	23.47	23.67
n78L	15	30	3542.49	DFT	16QAM	Edge_1RB_Right	23.93	24.13
n78L	15	30	3542.49	DFT	16QAM	Outer_Full	24.74	24.94
n78L	15	30	3542.49	DFT	64QAM	Inner_Full	24.71	24.91
n78L	15	30	3542.49	DFT	64QAM	Edge_1RB_Left	23.14	23.34

n78L	15	30	3542.49	DFT	64QAM	Edge_1RB_Right	23.61	23.81
n78L	15	30	3542.49	DFT	64QAM	Outer_Full	24.56	24.76
n78L	15	30	3542.49	DFT	256QAM	Inner_Full	22.57	22.77
n78L	15	30	3542.49	DFT	256QAM	Edge_1RB_Left	22.39	22.59
n78L	15	30	3542.49	DFT	256QAM	Edge_1RB_Right	22.85	23.05
n78L	15	30	3542.49	DFT	256QAM	Outer_Full	22.56	22.76
n78L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	26.97	27.17
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.43	23.63
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.30	23.50
n78L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	26.23	26.43
n78L	20	30	3460.02	DFT	QPSK	Inner_Full	26.84	27.04
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	23.41	23.61
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	23.31	23.51
n78L	20	30	3460.02	DFT	QPSK	Outer_Full	25.80	26.00
n78L	20	30	3460.02	DFT	16QAM	Inner_Full	25.85	26.05
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	23.65	23.85
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	23.66	23.86
n78L	20	30	3460.02	DFT	16QAM	Outer_Full	24.76	24.96
n78L	20	30	3460.02	DFT	64QAM	Inner_Full	24.45	24.65
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	23.39	23.59
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	23.20	23.40
n78L	20	30	3460.02	DFT	64QAM	Outer_Full	24.38	24.58
n78L	20	30	3460.02	DFT	256QAM	Inner_Full	22.38	22.58
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	22.60	22.80
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	22.41	22.61
n78L	20	30	3460.02	DFT	256QAM	Outer_Full	22.43	22.63
n78L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.20	26.40
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.80	23.00
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.28	23.48
n78L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.89	26.09
n78L	20	30	3500.01	DFT	QPSK	Inner_Full	26.37	26.57
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.75	22.95
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.24	23.44
n78L	20	30	3500.01	DFT	QPSK	Outer_Full	25.38	25.58
n78L	20	30	3500.01	DFT	16QAM	Inner_Full	25.40	25.60
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.16	23.36
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.43	23.63
n78L	20	30	3500.01	DFT	16QAM	Outer_Full	24.35	24.55
n78L	20	30	3500.01	DFT	64QAM	Inner_Full	23.99	24.19
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.63	22.83
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.09	23.29

n78L	20	30	3500.01	DFT	64QAM	Outer_Full	24.02	24.22
n78L	20	30	3500.01	DFT	256QAM	Inner_Full	21.98	22.18
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.89	22.09
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.40	22.60
n78L	20	30	3500.01	DFT	256QAM	Outer_Full	21.99	22.19
n78L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	26.63	26.83
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	23.12	23.32
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	23.70	23.90
n78L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	26.25	26.45
n78L	20	30	3540	DFT	QPSK	Inner_Full	26.74	26.94
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Left	23.08	23.28
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Right	23.72	23.92
n78L	20	30	3540	DFT	QPSK	Outer_Full	25.76	25.96
n78L	20	30	3540	DFT	16QAM	Inner_Full	25.79	25.99
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Left	23.44	23.64
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Right	24.04	24.24
n78L	20	30	3540	DFT	16QAM	Outer_Full	24.77	24.97
n78L	20	30	3540	DFT	64QAM	Inner_Full	24.55	24.75
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Left	22.96	23.16
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Right	23.53	23.73
n78L	20	30	3540	DFT	64QAM	Outer_Full	24.48	24.68
n78L	20	30	3540	DFT	256QAM	Inner_Full	22.49	22.69
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Left	22.19	22.39
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Right	22.78	22.98
n78L	20	30	3540	DFT	256QAM	Outer_Full	22.42	22.62
n78L	25	30	3462.51	DFT	pi/2 BPSK	Inner_Full	26.78	26.98
n78L	25	30	3462.51	DFT	pi/2 BPSK	Edge_1RB_Left	23.40	23.60
n78L	25	30	3462.51	DFT	pi/2 BPSK	Edge_1RB_Right	23.17	23.37
n78L	25	30	3462.51	DFT	pi/2 BPSK	Outer_Full	26.30	26.50
n78L	25	30	3462.51	DFT	QPSK	Inner_Full	26.75	26.95
n78L	25	30	3462.51	DFT	QPSK	Edge_1RB_Left	23.40	23.60
n78L	25	30	3462.51	DFT	QPSK	Edge_1RB_Right	23.22	23.42
n78L	25	30	3462.51	DFT	QPSK	Outer_Full	25.76	25.96
n78L	25	30	3462.51	DFT	16QAM	Inner_Full	25.67	25.87
n78L	25	30	3462.51	DFT	16QAM	Edge_1RB_Left	23.51	23.71
n78L	25	30	3462.51	DFT	16QAM	Edge_1RB_Right	23.35	23.55
n78L	25	30	3462.51	DFT	16QAM	Outer_Full	24.71	24.91
n78L	25	30	3462.51	DFT	64QAM	Inner_Full	24.40	24.60
n78L	25	30	3462.51	DFT	64QAM	Edge_1RB_Left	23.33	23.53
n78L	25	30	3462.51	DFT	64QAM	Edge_1RB_Right	23.12	23.32
n78L	25	30	3462.51	DFT	64QAM	Outer_Full	24.40	24.60

n78L	25	30	3462.51	DFT	256QAM	Inner_Full	22.35	22.55
n78L	25	30	3462.51	DFT	256QAM	Edge_1RB_Left	22.50	22.70
n78L	25	30	3462.51	DFT	256QAM	Edge_1RB_Right	22.25	22.45
n78L	25	30	3462.51	DFT	256QAM	Outer_Full	22.34	22.54
n78L	25	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.25	26.45
n78L	25	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.73	22.93
n78L	25	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.33	23.53
n78L	25	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	25.82	26.02
n78L	25	30	3500.01	DFT	QPSK	Inner_Full	26.27	26.47
n78L	25	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.72	22.92
n78L	25	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.32	23.52
n78L	25	30	3500.01	DFT	QPSK	Outer_Full	25.36	25.56
n78L	25	30	3500.01	DFT	16QAM	Inner_Full	25.29	25.49
n78L	25	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.13	23.33
n78L	25	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.66	23.86
n78L	25	30	3500.01	DFT	16QAM	Outer_Full	24.44	24.64
n78L	25	30	3500.01	DFT	64QAM	Inner_Full	24.05	24.25
n78L	25	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.65	22.85
n78L	25	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.16	23.36
n78L	25	30	3500.01	DFT	64QAM	Outer_Full	24.02	24.22
n78L	25	30	3500.01	DFT	256QAM	Inner_Full	21.93	22.13
n78L	25	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.86	22.06
n78L	25	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.45	22.65
n78L	25	30	3500.01	DFT	256QAM	Outer_Full	22.02	22.22
n78L	25	30	3537.48	DFT	$\pi/2$ BPSK	Inner_Full	26.51	26.71
n78L	25	30	3537.48	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.03	23.23
n78L	25	30	3537.48	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.56	23.76
n78L	25	30	3537.48	DFT	$\pi/2$ BPSK	Outer_Full	26.12	26.32
n78L	25	30	3537.48	DFT	QPSK	Inner_Full	26.60	26.80
n78L	25	30	3537.48	DFT	QPSK	Edge_1RB_Left	23.00	23.20
n78L	25	30	3537.48	DFT	QPSK	Edge_1RB_Right	23.59	23.79
n78L	25	30	3537.48	DFT	QPSK	Outer_Full	25.63	25.83
n78L	25	30	3537.48	DFT	16QAM	Inner_Full	25.58	25.78
n78L	25	30	3537.48	DFT	16QAM	Edge_1RB_Left	23.18	23.38
n78L	25	30	3537.48	DFT	16QAM	Edge_1RB_Right	23.75	23.95
n78L	25	30	3537.48	DFT	16QAM	Outer_Full	24.59	24.79
n78L	25	30	3537.48	DFT	64QAM	Inner_Full	24.30	24.50
n78L	25	30	3537.48	DFT	64QAM	Edge_1RB_Left	22.85	23.05
n78L	25	30	3537.48	DFT	64QAM	Edge_1RB_Right	23.41	23.61
n78L	25	30	3537.48	DFT	64QAM	Outer_Full	24.29	24.49
n78L	25	30	3537.48	DFT	256QAM	Inner_Full	22.22	22.42

n78L	25	30	3537.48	DFT	256QAM	Edge_1RB_Left	22.14	22.34
n78L	25	30	3537.48	DFT	256QAM	Edge_1RB_Right	22.69	22.89
n78L	25	30	3537.48	DFT	256QAM	Outer_Full	22.30	22.50
n78L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	26.63	26.83
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	23.29	23.49
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	22.98	23.18
n78L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	26.12	26.32
n78L	30	30	3465	DFT	QPSK	Inner_Full	26.61	26.81
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Left	23.31	23.51
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Right	23.03	23.23
n78L	30	30	3465	DFT	QPSK	Outer_Full	25.72	25.92
n78L	30	30	3465	DFT	16QAM	Inner_Full	25.63	25.83
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Left	23.58	23.78
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Right	23.15	23.35
n78L	30	30	3465	DFT	16QAM	Outer_Full	24.63	24.83
n78L	30	30	3465	DFT	64QAM	Inner_Full	24.24	24.44
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Left	23.27	23.47
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Right	22.96	23.16
n78L	30	30	3465	DFT	64QAM	Outer_Full	24.25	24.45
n78L	30	30	3465	DFT	256QAM	Inner_Full	22.22	22.42
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Left	22.49	22.69
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Right	22.17	22.37
n78L	30	30	3465	DFT	256QAM	Outer_Full	22.21	22.41
n78L	30	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.28	26.48
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.02
n78L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.38	23.58
n78L	30	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.86	26.06
n78L	30	30	3500.01	DFT	QPSK	Inner_Full	26.24	26.44
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.89	23.09
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.37	23.57
n78L	30	30	3500.01	DFT	QPSK	Outer_Full	25.33	25.53
n78L	30	30	3500.01	DFT	16QAM	Inner_Full	25.33	25.53
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.01	23.21
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.58	23.78
n78L	30	30	3500.01	DFT	16QAM	Outer_Full	24.33	24.53
n78L	30	30	3500.01	DFT	64QAM	Inner_Full	23.97	24.17
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.76	22.96
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.25	23.45
n78L	30	30	3500.01	DFT	64QAM	Outer_Full	24.07	24.27
n78L	30	30	3500.01	DFT	256QAM	Inner_Full	21.91	22.11
n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.02	22.22

n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.51	22.71
n78L	30	30	3500.01	DFT	256QAM	Outer_Full	22.05	22.25
n78L	30	30	3534.99	DFT	pi/2 BPSK	Inner_Full	26.61	26.81
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.20	23.40
n78L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.73	23.93
n78L	30	30	3534.99	DFT	pi/2 BPSK	Outer_Full	26.24	26.44
n78L	30	30	3534.99	DFT	QPSK	Inner_Full	26.57	26.77
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	23.27	23.47
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	23.74	23.94
n78L	30	30	3534.99	DFT	QPSK	Outer_Full	25.78	25.98
n78L	30	30	3534.99	DFT	16QAM	Inner_Full	25.60	25.80
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	23.38	23.58
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	24.09	24.29
n78L	30	30	3534.99	DFT	16QAM	Outer_Full	24.76	24.96
n78L	30	30	3534.99	DFT	64QAM	Inner_Full	24.33	24.53
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	23.13	23.33
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	23.62	23.82
n78L	30	30	3534.99	DFT	64QAM	Outer_Full	24.39	24.59
n78L	30	30	3534.99	DFT	256QAM	Inner_Full	22.25	22.45
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	22.40	22.60
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	22.88	23.08
n78L	30	30	3534.99	DFT	256QAM	Outer_Full	22.41	22.61
n78L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	26.54	26.74
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.35	23.55
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.82	23.02
n78L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	26.02	26.22
n78L	40	30	3470.01	DFT	QPSK	Inner_Full	26.60	26.80
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	23.40	23.60
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.77	22.97
n78L	40	30	3470.01	DFT	QPSK	Outer_Full	25.56	25.76
n78L	40	30	3470.01	DFT	16QAM	Inner_Full	25.62	25.82
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	23.76	23.96
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	23.21	23.41
n78L	40	30	3470.01	DFT	16QAM	Outer_Full	24.65	24.85
n78L	40	30	3470.01	DFT	64QAM	Inner_Full	24.26	24.46
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	23.36	23.56
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	22.74	22.94
n78L	40	30	3470.01	DFT	64QAM	Outer_Full	24.20	24.40
n78L	40	30	3470.01	DFT	256QAM	Inner_Full	22.23	22.43
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	22.51	22.71
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	21.95	22.15

n78L	40	30	3470.01	DFT	256QAM	Outer_Full	22.23	22.43
n78L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.21	26.41
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.96	23.16
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.34	23.54
n78L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.91	26.11
n78L	40	30	3500.01	DFT	QPSK	Inner_Full	26.24	26.44
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.95	23.15
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.30	23.50
n78L	40	30	3500.01	DFT	QPSK	Outer_Full	25.34	25.54
n78L	40	30	3500.01	DFT	16QAM	Inner_Full	25.33	25.53
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.13	23.33
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.50	23.70
n78L	40	30	3500.01	DFT	16QAM	Outer_Full	24.45	24.65
n78L	40	30	3500.01	DFT	64QAM	Inner_Full	24.01	24.21
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.90	23.10
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.18	23.38
n78L	40	30	3500.01	DFT	64QAM	Outer_Full	24.02	24.22
n78L	40	30	3500.01	DFT	256QAM	Inner_Full	21.95	22.15
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.12	22.32
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.41	22.61
n78L	40	30	3500.01	DFT	256QAM	Outer_Full	22.07	22.27
n78L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	26.46	26.66
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.32	23.52
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.69	23.89
n78L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	26.11	26.31
n78L	40	30	3529.98	DFT	QPSK	Inner_Full	26.48	26.68
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	23.32	23.52
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	23.70	23.90
n78L	40	30	3529.98	DFT	QPSK	Outer_Full	25.66	25.86
n78L	40	30	3529.98	DFT	16QAM	Inner_Full	25.52	25.72
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	23.46	23.66
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	23.85	24.05
n78L	40	30	3529.98	DFT	16QAM	Outer_Full	24.70	24.90
n78L	40	30	3529.98	DFT	64QAM	Inner_Full	24.23	24.43
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	23.17	23.37
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	23.57	23.77
n78L	40	30	3529.98	DFT	64QAM	Outer_Full	24.29	24.49
n78L	40	30	3529.98	DFT	256QAM	Inner_Full	22.19	22.39
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	22.45	22.65
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	22.82	23.02
n78L	40	30	3529.98	DFT	256QAM	Outer_Full	22.35	22.55

n78L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	26.47	26.67
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.30	23.50
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.82	23.02
n78L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	25.90	26.10
n78L	50	30	3475.02	DFT	QPSK	Inner_Full	26.46	26.66
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	23.30	23.50
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.81	23.01
n78L	50	30	3475.02	DFT	QPSK	Outer_Full	25.45	25.65
n78L	50	30	3475.02	DFT	16QAM	Inner_Full	25.42	25.62
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	23.54	23.74
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	22.94	23.14
n78L	50	30	3475.02	DFT	16QAM	Outer_Full	24.47	24.67
n78L	50	30	3475.02	DFT	64QAM	Inner_Full	24.13	24.33
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	23.29	23.49
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	22.77	22.97
n78L	50	30	3475.02	DFT	64QAM	Outer_Full	24.10	24.30
n78L	50	30	3475.02	DFT	256QAM	Inner_Full	22.07	22.27
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	22.40	22.60
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	21.95	22.15
n78L	50	30	3475.02	DFT	256QAM	Outer_Full	22.17	22.37
n78L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.30	26.50
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.11	23.31
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.18	23.38
n78L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.92	26.12
n78L	50	30	3500.01	DFT	QPSK	Inner_Full	26.41	26.61
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.08	23.28
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.17	23.37
n78L	50	30	3500.01	DFT	QPSK	Outer_Full	25.43	25.63
n78L	50	30	3500.01	DFT	16QAM	Inner_Full	25.34	25.54
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.29	23.49
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.52	23.72
n78L	50	30	3500.01	DFT	16QAM	Outer_Full	24.51	24.71
n78L	50	30	3500.01	DFT	64QAM	Inner_Full	24.06	24.26
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.03	23.23
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.03	23.23
n78L	50	30	3500.01	DFT	64QAM	Outer_Full	24.13	24.33
n78L	50	30	3500.01	DFT	256QAM	Inner_Full	21.98	22.18
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.23	22.43
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.30	22.50
n78L	50	30	3500.01	DFT	256QAM	Outer_Full	22.10	22.30
n78L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	26.50	26.70

n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	22.90	23.10
n78L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	23.61	23.81
n78L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	26.04	26.24
n78L	50	30	3525	DFT	QPSK	Inner_Full	26.58	26.78
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.95	23.15
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Right	23.61	23.81
n78L	50	30	3525	DFT	QPSK	Outer_Full	25.69	25.89
n78L	50	30	3525	DFT	16QAM	Inner_Full	25.56	25.76
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Left	23.09	23.29
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Right	23.78	23.98
n78L	50	30	3525	DFT	16QAM	Outer_Full	24.61	24.81
n78L	50	30	3525	DFT	64QAM	Inner_Full	24.21	24.41
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.81	23.01
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Right	23.51	23.71
n78L	50	30	3525	DFT	64QAM	Outer_Full	24.24	24.44
n78L	50	30	3525	DFT	256QAM	Inner_Full	22.18	22.38
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Left	22.05	22.25
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Right	22.68	22.88
n78L	50	30	3525	DFT	256QAM	Outer_Full	22.26	22.46
n78L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	26.34	26.54
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	23.33	23.53
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	23.29	23.49
n78L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	26.01	26.21
n78L	60	30	3480	DFT	QPSK	Inner_Full	26.37	26.57
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Left	23.34	23.54
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Right	23.23	23.43
n78L	60	30	3480	DFT	QPSK	Outer_Full	25.52	25.72
n78L	60	30	3480	DFT	16QAM	Inner_Full	25.35	25.55
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Left	23.50	23.70
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Right	23.43	23.63
n78L	60	30	3480	DFT	16QAM	Outer_Full	24.55	24.75
n78L	60	30	3480	DFT	64QAM	Inner_Full	24.06	24.26
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Left	23.29	23.49
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Right	23.16	23.36
n78L	60	30	3480	DFT	64QAM	Outer_Full	24.07	24.27
n78L	60	30	3480	DFT	256QAM	Inner_Full	22.04	22.24
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Left	22.46	22.66
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Right	22.44	22.64
n78L	60	30	3480	DFT	256QAM	Outer_Full	22.11	22.31
n78L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.38	26.58
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.17	23.37

n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.14	23.34
n78L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	26.04	26.24
n78L	60	30	3500.01	DFT	QPSK	Inner_Full	26.41	26.61
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.21	23.41
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.09	23.29
n78L	60	30	3500.01	DFT	QPSK	Outer_Full	25.55	25.75
n78L	60	30	3500.01	DFT	16QAM	Inner_Full	25.40	25.60
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.36	23.56
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.31	23.51
n78L	60	30	3500.01	DFT	16QAM	Outer_Full	24.49	24.69
n78L	60	30	3500.01	DFT	64QAM	Inner_Full	24.06	24.26
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.10	23.30
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.00	23.20
n78L	60	30	3500.01	DFT	64QAM	Outer_Full	24.10	24.30
n78L	60	30	3500.01	DFT	256QAM	Inner_Full	22.05	22.25
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.29	22.49
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.27	22.47
n78L	60	30	3500.01	DFT	256QAM	Outer_Full	22.10	22.30
n78L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.60	26.80
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.75	22.95
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.71	23.91
n78L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	26.11	26.31
n78L	60	30	3519.99	DFT	QPSK	Inner_Full	26.61	26.81
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.71	22.91
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	23.68	23.88
n78L	60	30	3519.99	DFT	QPSK	Outer_Full	25.61	25.81
n78L	60	30	3519.99	DFT	16QAM	Inner_Full	25.61	25.81
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.90	23.10
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	23.89	24.09
n78L	60	30	3519.99	DFT	16QAM	Outer_Full	24.63	24.83
n78L	60	30	3519.99	DFT	64QAM	Inner_Full	24.27	24.47
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.71	22.91
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	23.55	23.75
n78L	60	30	3519.99	DFT	64QAM	Outer_Full	24.22	24.42
n78L	60	30	3519.99	DFT	256QAM	Inner_Full	22.24	22.44
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.89	22.09
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	22.84	23.04
n78L	60	30	3519.99	DFT	256QAM	Outer_Full	22.24	22.44
n78L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	26.26	26.46
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	23.56
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.23	23.43

n78L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	26.02	26.22
n78L	70	30	3485.01	DFT	QPSK	Inner_Full	26.31	26.51
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	23.39	23.59
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	23.27	23.47
n78L	70	30	3485.01	DFT	QPSK	Outer_Full	25.57	25.77
n78L	70	30	3485.01	DFT	16QAM	Inner_Full	25.37	25.57
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	23.59	23.79
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	23.40	23.60
n78L	70	30	3485.01	DFT	16QAM	Outer_Full	24.59	24.79
n78L	70	30	3485.01	DFT	64QAM	Inner_Full	23.90	24.10
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	23.41	23.61
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	23.15	23.35
n78L	70	30	3485.01	DFT	64QAM	Outer_Full	24.11	24.31
n78L	70	30	3485.01	DFT	256QAM	Inner_Full	21.92	22.12
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	22.54	22.74
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	22.35	22.55
n78L	70	30	3485.01	DFT	256QAM	Outer_Full	22.17	22.37
n78L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.43	26.63
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.23	23.43
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.17	23.37
n78L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.95	26.15
n78L	70	30	3500.01	DFT	QPSK	Inner_Full	26.39	26.59
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.28	23.48
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.18	23.38
n78L	70	30	3500.01	DFT	QPSK	Outer_Full	25.55	25.75
n78L	70	30	3500.01	DFT	16QAM	Inner_Full	25.42	25.62
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.46	23.66
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.31	23.51
n78L	70	30	3500.01	DFT	16QAM	Outer_Full	24.57	24.77
n78L	70	30	3500.01	DFT	64QAM	Inner_Full	24.01	24.21
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.24	23.44
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.12	23.32
n78L	70	30	3500.01	DFT	64QAM	Outer_Full	24.24	24.44
n78L	70	30	3500.01	DFT	256QAM	Inner_Full	22.00	22.20
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.45	22.65
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.36	22.56
n78L	70	30	3500.01	DFT	256QAM	Outer_Full	22.18	22.38
n78L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	26.61	26.81
n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.95	23.15
n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.74	23.94
n78L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	26.11	26.31

n78L	70	30	3514.98	DFT	QPSK	Inner_Full	26.63	26.83
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	22.97	23.17
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	23.75	23.95
n78L	70	30	3514.98	DFT	QPSK	Outer_Full	25.62	25.82
n78L	70	30	3514.98	DFT	16QAM	Inner_Full	25.68	25.88
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	23.14	23.34
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	23.93	24.13
n78L	70	30	3514.98	DFT	16QAM	Outer_Full	24.74	24.94
n78L	70	30	3514.98	DFT	64QAM	Inner_Full	24.27	24.47
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	22.84	23.04
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	23.68	23.88
n78L	70	30	3514.98	DFT	64QAM	Outer_Full	24.21	24.41
n78L	70	30	3514.98	DFT	256QAM	Inner_Full	22.31	22.51
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	22.11	22.31
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	22.88	23.08
n78L	70	30	3514.98	DFT	256QAM	Outer_Full	22.20	22.40
n78L	80	30	3490.02	DFT	$\pi/2$ BPSK	Inner_Full	26.35	26.55
n78L	80	30	3490.02	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.43	23.63
n78L	80	30	3490.02	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.13	23.33
n78L	80	30	3490.02	DFT	$\pi/2$ BPSK	Outer_Full	26.04	26.24
n78L	80	30	3490.02	DFT	QPSK	Inner_Full	26.33	26.53
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	23.45	23.65
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	23.08	23.28
n78L	80	30	3490.02	DFT	QPSK	Outer_Full	25.64	25.84
n78L	80	30	3490.02	DFT	16QAM	Inner_Full	25.43	25.63
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	23.60	23.80
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	23.33	23.53
n78L	80	30	3490.02	DFT	16QAM	Outer_Full	24.66	24.86
n78L	80	30	3490.02	DFT	64QAM	Inner_Full	23.92	24.12
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	23.38	23.58
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	23.01	23.21
n78L	80	30	3490.02	DFT	64QAM	Outer_Full	24.13	24.33
n78L	80	30	3490.02	DFT	256QAM	Inner_Full	21.97	22.17
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	22.59	22.79
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	22.29	22.49
n78L	80	30	3490.02	DFT	256QAM	Outer_Full	22.17	22.37
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.37	26.57
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.34	23.54
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.39	23.59
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	25.98	26.18
n78L	80	30	3500.01	DFT	QPSK	Inner_Full	26.47	26.67

n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.34	23.54
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.45	23.65
n78L	80	30	3500.01	DFT	QPSK	Outer_Full	25.53	25.73
n78L	80	30	3500.01	DFT	16QAM	Inner_Full	25.53	25.73
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.61	23.81
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.61	23.81
n78L	80	30	3500.01	DFT	16QAM	Outer_Full	24.62	24.82
n78L	80	30	3500.01	DFT	64QAM	Inner_Full	24.09	24.29
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.35	23.55
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.33	23.53
n78L	80	30	3500.01	DFT	64QAM	Outer_Full	24.13	24.33
n78L	80	30	3500.01	DFT	256QAM	Inner_Full	22.05	22.25
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.52	22.72
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.63	22.83
n78L	80	30	3500.01	DFT	256QAM	Outer_Full	22.16	22.36
n78L	80	30	3510	DFT	$\pi/2$ BPSK	Inner_Full	26.53	26.73
n78L	80	30	3510	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.16	23.36
n78L	80	30	3510	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.73	23.93
n78L	80	30	3510	DFT	$\pi/2$ BPSK	Outer_Full	26.09	26.29
n78L	80	30	3510	DFT	QPSK	Inner_Full	26.55	26.75
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Left	23.21	23.41
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Right	23.70	23.90
n78L	80	30	3510	DFT	QPSK	Outer_Full	25.65	25.85
n78L	80	30	3510	DFT	16QAM	Inner_Full	25.56	25.76
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Left	23.46	23.66
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Right	24.11	24.31
n78L	80	30	3510	DFT	16QAM	Outer_Full	24.65	24.85
n78L	80	30	3510	DFT	64QAM	Inner_Full	24.19	24.39
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Left	23.16	23.36
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Right	23.62	23.82
n78L	80	30	3510	DFT	64QAM	Outer_Full	24.18	24.38
n78L	80	30	3510	DFT	256QAM	Inner_Full	22.16	22.36
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Left	22.39	22.59
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Right	22.89	23.09
n78L	80	30	3510	DFT	256QAM	Outer_Full	22.25	22.45
n78L	90	30	3495	DFT	$\pi/2$ BPSK	Inner_Full	26.32	26.52
n78L	90	30	3495	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.39	23.59
n78L	90	30	3495	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.38	23.58
n78L	90	30	3495	DFT	$\pi/2$ BPSK	Outer_Full	25.99	26.19
n78L	90	30	3495	DFT	QPSK	Inner_Full	26.34	26.54
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Left	23.48	23.68

n78L	90	30	3495	DFT	QPSK	Edge_1RB_Right	23.34	23.54
n78L	90	30	3495	DFT	QPSK	Outer_Full	25.50	25.70
n78L	90	30	3495	DFT	16QAM	Inner_Full	25.44	25.64
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Left	23.57	23.77
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Right	23.50	23.70
n78L	90	30	3495	DFT	16QAM	Outer_Full	24.65	24.85
n78L	90	30	3495	DFT	64QAM	Inner_Full	23.95	24.15
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Left	23.45	23.65
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Right	23.27	23.47
n78L	90	30	3495	DFT	64QAM	Outer_Full	24.19	24.39
n78L	90	30	3495	DFT	256QAM	Inner_Full	21.99	22.19
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Left	22.62	22.82
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Right	22.44	22.64
n78L	90	30	3495	DFT	256QAM	Outer_Full	22.19	22.39
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.38	26.58
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.39	23.59
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.56	23.76
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	26.01	26.21
n78L	90	30	3500.01	DFT	QPSK	Inner_Full	26.45	26.65
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.40	23.60
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.60	23.80
n78L	90	30	3500.01	DFT	QPSK	Outer_Full	25.63	25.83
n78L	90	30	3500.01	DFT	16QAM	Inner_Full	25.42	25.62
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.55	23.75
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.77	23.97
n78L	90	30	3500.01	DFT	16QAM	Outer_Full	24.71	24.91
n78L	90	30	3500.01	DFT	64QAM	Inner_Full	24.08	24.28
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.34	23.54
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.51	23.71
n78L	90	30	3500.01	DFT	64QAM	Outer_Full	24.22	24.42
n78L	90	30	3500.01	DFT	256QAM	Inner_Full	22.08	22.28
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.53	22.73
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.74	22.94
n78L	90	30	3500.01	DFT	256QAM	Outer_Full	22.25	22.45
n78L	90	30	3504.99	DFT	$\pi/2$ BPSK	Inner_Full	26.51	26.71
n78L	90	30	3504.99	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.30	23.50
n78L	90	30	3504.99	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.70	23.90
n78L	90	30	3504.99	DFT	$\pi/2$ BPSK	Outer_Full	26.13	26.33
n78L	90	30	3504.99	DFT	QPSK	Inner_Full	26.49	26.69
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	23.36	23.56
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	23.74	23.94

n78L	90	30	3504.99	DFT	QPSK	Outer_Full	25.64	25.84
n78L	90	30	3504.99	DFT	16QAM	Inner_Full	25.60	25.80
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	23.44	23.64
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	24.00	24.20
n78L	90	30	3504.99	DFT	16QAM	Outer_Full	24.77	24.97
n78L	90	30	3504.99	DFT	64QAM	Inner_Full	24.14	24.34
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	23.32	23.52
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	23.68	23.88
n78L	90	30	3504.99	DFT	64QAM	Outer_Full	24.26	24.46
n78L	90	30	3504.99	DFT	256QAM	Inner_Full	22.15	22.35
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	22.52	22.72
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	22.86	23.06
n78L	90	30	3504.99	DFT	256QAM	Outer_Full	22.27	22.47
n78L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.34	26.54
n78L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.43	23.63
n78L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.68	23.88
n78L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.95	26.15
n78L	100	30	3500.01	DFT	QPSK	Inner_Full	26.27	26.47
n78L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.41	23.61
n78L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.57	23.77
n78L	100	30	3500.01	DFT	QPSK	Outer_Full	25.46	25.66
n78L	100	30	3500.01	DFT	16QAM	Inner_Full	25.41	25.61
n78L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.56	23.76
n78L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.96	24.16
n78L	100	30	3500.01	DFT	16QAM	Outer_Full	24.65	24.85
n78L	100	30	3500.01	DFT	64QAM	Inner_Full	24.02	24.22
n78L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	23.34	23.54
n78L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	23.41	23.61
n78L	100	30	3500.01	DFT	64QAM	Outer_Full	24.14	24.34
n78L	100	30	3500.01	DFT	256QAM	Inner_Full	22.00	22.20
n78L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.47	22.67
n78L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.77	22.97
n78L	100	30	3500.01	DFT	256QAM	Outer_Full	22.13	22.33
n78L	100	30	3500.01	CP	QPSK	Inner_Full	24.66	24.86
n78L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	23.39	23.59
n78L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	23.69	23.89
n78L	100	30	3500.01	CP	QPSK	Outer_Full	23.68	23.88
n78L	100	30	3500.01	CP	16QAM	Inner_Full	24.42	24.62
n78L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	23.50	23.70
n78L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	23.81	24.01
n78L	100	30	3500.01	CP	16QAM	Outer_Full	23.60	23.80

n78L	100	30	3500.01	CP	64QAM	Inner_Full	22.95	23.15
n78L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	22.79	22.99
n78L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	23.31	23.51
n78L	100	30	3500.01	CP	64QAM	Outer_Full	23.09	23.29
n78L	100	30	3500.01	CP	256QAM	Inner_Full	20.03	20.23
n78L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	20.60	20.80
n78L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	20.92	21.12
n78L	100	30	3500.01	CP	256QAM	Outer_Full	20.22	20.42

A.2 Emission Limit

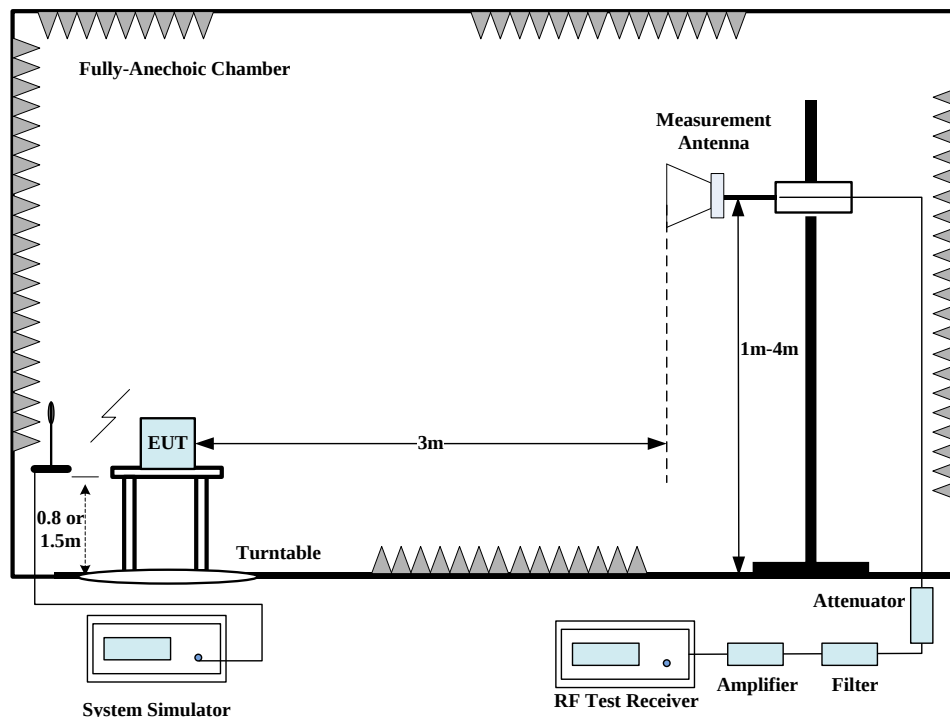
A.2.1 Measurement Method

The measurement procedures in TIA-603E-2016 are used.

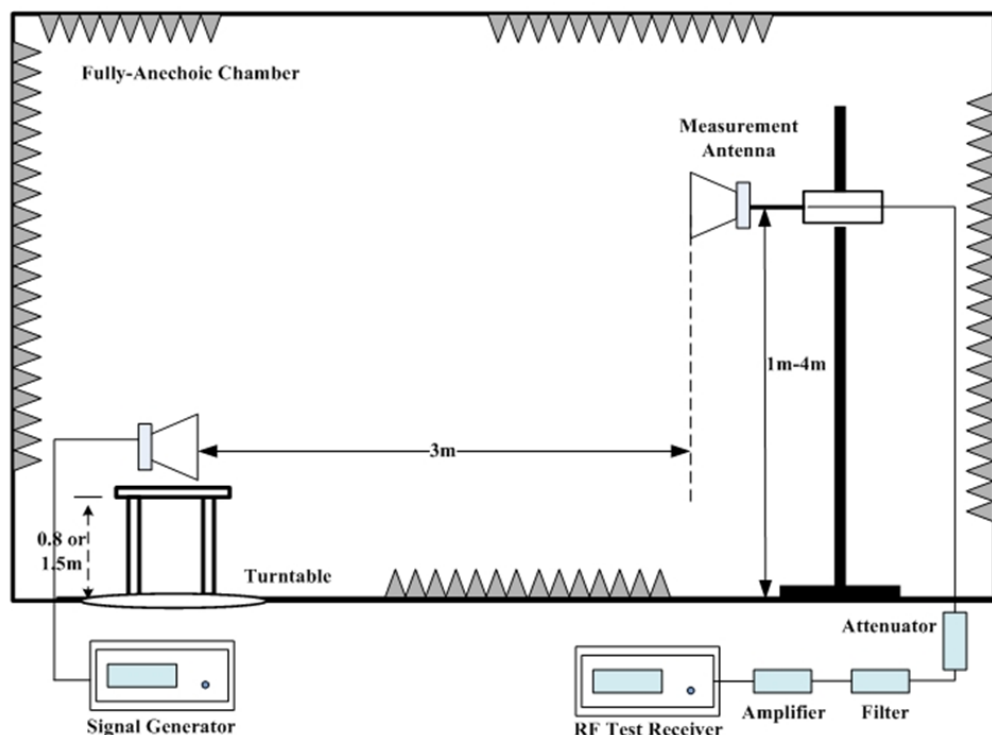
The spectrum was scanned from 30 MHz to the lower of the 10th harmonic of the highest fundamental frequency and 40GHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

The procedure of radiated spurious emissions is as follows:

For measurements performed at frequencies less than or equal to 1 GHz, the EUT was placed on a 80cm-high non-conductive support; For measurements performed at frequencies above 1GHz,EUT was placed on a 1.5-meter-high non-conductive support. A measurement antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. In the initial test, the height of the measurement antenna was varied from 1 m to 4 m for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



1. 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 (Pr).
2. 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. The height of measurement antenna varied between 1 m to 4 m to maximize the received signal amplitude for each emission that was detected and measured in the initial test. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reach the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test was performed with the measurement antenna in both vertical and horizontal polarization.

3. The Path loss (P_{pl}) between the Signal Source and the Substitution Antenna and the Substitution Antenna Gain (G_a) were recorded after test. A amplifier was connected in for the test. The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.
4. The measurement results are obtained as described below:

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

This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dBi}$.

A.2.2 Measurement Limit

NR Band n2: Part 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

NR Band n12/71: Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in

watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

NR Band n26(824MHz~849MHz): Part 22.917 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

NR Band n26(814MHz~824MHz): Part 90.691 states that out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows: For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz. For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

NR Band n7/n41: Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

NR Band n66: Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each NR Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to 40GHz.

Note 1: All EN-DC UL bands have been tested, but only the worst cases were reported in this report.

Note 2: Both of Vertical and Horizontal polarizations are evaluated, but only the worst cases were reported in this report.

A.2.4 Measurement Results Table

Frequency	Channel	Frequency Range	Result
NR Bands	Low	9kHz-26GHz	Pass
	Middle	9kHz-26GHz	Pass
	High	9kHz-26GHz	Pass

NOTE 1: The Bands n77/n78 only have conducted emission limits according to Part 27.53. In this circumstances, the radiated emission tests are not applicable for these bands.

A.2.5 Sweep Table

Subrange	RBW	VBW
9~150 kHz	0.2kHz	0.6kHz
150kHz~30MHz	9kHz	27kHz
30MHz~1 GHz	100KHz	300KHz
1~20 GHz	1 MHz	3 MHz

A.2.6 Measurement Result

SA_n2, CH370500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3714.00	-63.81	3.51	10.34	-56.98	-13.00	43.98	V
5544.00	-60.06	5.29	11.28	-54.07	-13.00	41.07	H
7415.50	-50.63	8.01	10.10	-48.54	-13.00	35.54	V
9249.00	-46.48	8.85	11.70	-43.63	-13.00	30.63	V
11121.50	-43.50	9.89	12.62	-40.77	-13.00	27.77	V
12971.00	-39.64	12.54	12.73	-39.45	-13.00	26.45	H

SA_n2, CH376000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3757.50	-63.18	3.83	10.17	-56.84	-13.00	43.84	H
5635.50	-59.78	5.61	11.37	-54.02	-13.00	41.02	H
7515.50	-49.98	7.71	10.23	-47.46	-13.00	34.46	H
9411.50	-47.26	9.06	11.55	-44.77	-13.00	31.77	H
11283.50	-42.36	10.63	12.62	-40.37	-13.00	27.37	V
13163.50	-40.05	13.20	12.54	-40.71	-13.00	27.71	V

SA_n2, CH381500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3828.00	-63.02	3.92	9.94	-57.00	-13.00	44.00	V
5725.50	-58.57	5.90	11.35	-53.12	-13.00	40.12	H
7635.00	-52.39	6.75	10.37	-48.77	-13.00	35.77	H
9541.50	-46.47	9.12	11.88	-43.71	-13.00	30.71	H
11441.00	-40.26	12.42	12.56	-40.12	-13.00	27.12	H
13353.00	-37.38	13.11	12.45	-38.04	-13.00	25.04	V

SA_n5, CH165300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
2470.00	-52.01	4.32	10.36	2.15	-48.12	-13.00	35.12	V
4955.50	-58.58	4.92	11.21	2.15	-54.44	-13.00	41.44	V
5788.50	-56.69	5.69	11.07	2.15	-53.46	-13.00	40.46	H
6610.50	-51.73	7.00	10.32	2.15	-50.56	-13.00	37.56	H
7440.00	-47.51	7.87	10.10	2.15	-47.43	-13.00	34.43	H
8258.50	-47.75	7.60	11.20	2.15	-46.30	-13.00	33.30	V

SA_n5, CH167300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
2505.50	-52.68	4.43	10.30	2.15	-48.96	-13.00	35.96	H
5020.00	-58.11	5.51	11.42	2.15	-54.35	-13.00	41.35	V
5844.00	-56.96	5.59	11.00	2.15	-53.70	-13.00	40.70	V
6694.00	-51.82	6.20	10.49	2.15	-49.68	-13.00	36.68	V
7524.50	-48.13	7.71	10.25	2.15	-47.74	-13.00	34.74	H
8376.00	-46.79	8.15	11.30	2.15	-45.79	-13.00	32.79	H

SA_n5, CH169300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
2542.00	-51.67	4.63	10.30	2.15	-48.15	-13.00	35.15	H
5082.00	-58.68	5.30	11.60	2.15	-54.53	-13.00	41.53	H
5940.00	-56.82	5.42	10.72	2.15	-53.67	-13.00	40.67	H
6767.50	-51.15	6.41	10.34	2.15	-49.37	-13.00	36.37	H
7609.00	-49.58	6.58	10.32	2.15	-47.99	-13.00	34.99	V
8471.50	-46.19	8.03	11.30	2.15	-45.07	-13.00	32.07	V

SA_n7, CH500500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5004.50	-55.20	5.15	11.33	-49.02	-25.00	24.02	H
7507.00	-41.96	7.70	10.21	-39.45	-25.00	14.45	V
10004.50	-45.69	9.35	11.80	-43.24	-25.00	18.24	H
12512.50	-40.89	12.37	13.56	-39.70	-25.00	14.70	H
15023.00	-37.89	14.73	14.67	-37.95	-25.00	12.95	H
17516.50	-28.53	19.70	13.12	-35.11	-25.00	10.11	H

SA_n7, CH507000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5070.00	-57.29	5.30	11.60	-50.99	-25.00	25.99	H
7605.00	-43.04	7.58	10.31	-40.31	-25.00	15.31	V
10152.00	-44.80	9.70	11.80	-42.70	-25.00	17.70	V
12662.50	-41.85	11.64	13.18	-40.31	-25.00	15.31	V
15199.00	-39.34	15.13	15.00	-39.47	-25.00	14.47	H
17747.50	-29.97	19.56	13.45	-36.08	-25.00	11.08	H

SA_n7, CH513500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5135.00	-56.16	5.55	11.60	-50.11	-25.00	25.11	H
7702.50	-45.70	6.72	10.60	-41.82	-25.00	16.82	H
10269.50	-44.19	10.76	11.90	-43.05	-25.00	18.05	H
12837.50	-40.66	13.05	12.92	-40.79	-25.00	15.79	V
15411.00	-40.65	14.91	15.42	-40.14	-25.00	15.14	V
17965.00	-29.33	20.01	13.47	-35.87	-25.00	10.87	H

SA_n12, CH140300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1403.00	-58.97	1.93	8.12	2.15	-54.93	-13.00	41.93	H
2110.00	-56.41	3.69	7.96	2.15	-54.29	-13.00	41.29	H
2818.00	-51.06	5.15	10.44	2.15	-47.92	-13.00	34.92	V
5624.50	-59.71	5.63	11.35	2.15	-56.14	-13.00	43.14	H
6305.50	-56.51	5.86	10.81	2.15	-53.71	-13.00	40.71	H
7010.50	-52.73	7.65	10.42	2.15	-52.11	-13.00	39.11	H

SA_n12, CH141500,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
2132.00	-55.60	3.70	8.31	2.15	-53.14	-13.00	40.14	H
2829.00	-51.32	5.03	10.46	2.15	-48.04	-13.00	35.04	H
4953.50	-60.51	4.91	11.21	2.15	-56.36	-13.00	43.36	V
5651.50	-59.83	5.59	11.40	2.15	-56.17	-13.00	43.17	H
6356.00	-55.97	5.94	10.91	2.15	-53.15	-13.00	40.15	H
7060.50	-53.80	6.81	10.46	2.15	-52.30	-13.00	39.30	H

SA_n12, CH142700,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
2147.00	-56.02	3.70	8.55	2.15	-53.32	-13.00	40.32	V
2864.50	-50.86	5.49	10.59	2.15	-47.91	-13.00	34.91	V
5005.00	-60.83	5.15	11.33	2.15	-56.80	-13.00	43.80	H
5714.50	-57.84	5.92	11.37	2.15	-54.54	-13.00	41.54	V
6409.50	-56.16	5.82	10.96	2.15	-53.17	-13.00	40.17	V
7136.50	-53.31	6.64	10.23	2.15	-51.87	-13.00	38.87	H

SA_n26(824MHz-849MHz), CH165300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1653.00	-57.68	7.12	9.10	2.15	-57.85	-13.00	44.85	V
2479.50	-50.54	8.96	10.16	2.15	-51.48	-13.00	38.48	V
3306.00	-61.39	9.67	10.35	2.15	-62.87	-13.00	49.87	V
4132.50	-55.51	10.39	10.37	2.15	-57.69	-13.00	44.69	V
4959.00	-55.75	11.34	11.27	2.15	-57.97	-13.00	44.97	V
5785.50	-54.09	11.65	10.83	2.15	-57.06	-13.00	44.06	H

SA_n26(824MHz-849MHz), CH167300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.00	-58.25	7.23	9.10	2.15	-58.52	-13.00	45.52	V
2509.50	-51.28	8.67	10.12	2.15	-51.98	-13.00	38.98	H
3346.00	-60.55	9.47	10.43	2.15	-61.75	-13.00	48.75	H
4182.50	-55.50	10.96	10.40	2.15	-58.22	-13.00	45.22	V
5019.00	-55.23	11.66	11.23	2.15	-57.81	-13.00	44.81	H
5855.50	-55.16	11.43	10.61	2.15	-58.14	-13.00	45.14	V

SA_n26(824MHz-849MHz), CH169300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1693.00	-57.72	7.36	9.10	2.15	-58.13	-13.00	45.13	V
2539.50	-51.27	8.65	10.18	2.15	-51.89	-13.00	38.89	H
3386.00	-60.18	10.00	10.44	2.15	-61.89	-13.00	48.89	V
4232.50	-56.71	10.33	10.66	2.15	-58.53	-13.00	45.53	V
5079.00	-56.39	11.46	11.27	2.15	-58.74	-13.00	45.74	H
5925.50	-53.67	11.71	10.40	2.15	-57.13	-13.00	44.13	V

SA_n26(814MHz-824MHz), CH163300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1632.80	-57.79	7.09	9.10	2.15	-57.93	-13.00	44.93	H
2449.20	-51.59	8.76	9.95	2.15	-52.55	-13.00	39.55	H
3265.60	-59.98	9.74	10.25	2.15	-61.61	-13.00	48.61	V
4082.00	-55.95	10.40	10.27	2.15	-58.23	-13.00	45.23	H
4898.40	-55.72	11.26	11.28	2.15	-57.85	-13.00	44.85	H
5714.80	-55.17	11.65	11.02	2.15	-57.95	-13.00	44.95	H

SA_n26(814MHz-824MHz), CH163800,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1638.00	-57.60	7.09	9.12	2.15	-57.72	-13.00	44.72	V
2457.00	-51.64	8.66	10.14	2.15	-52.30	-13.00	39.30	H
3276.00	-60.67	9.74	10.24	2.15	-62.32	-13.00	49.32	V
4095.00	-56.95	10.41	10.27	2.15	-59.24	-13.00	46.24	V
4914.00	-56.08	11.29	11.23	2.15	-58.29	-13.00	45.29	V
5733.00	-54.02	11.65	10.97	2.15	-56.85	-13.00	43.85	H

SA_n26(814MHz-824MHz), CH164300,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Correction (dB)	Peak (dBm)	Limit (dBm)	Margin (dB)	Polarization
1642.80	-58.56	7.13	9.14	2.15	-58.69	-13.00	45.69	H
2464.20	-50.66	8.96	10.15	2.15	-51.62	-13.00	38.62	V
3285.60	-59.83	9.74	10.23	2.15	-61.48	-13.00	48.48	H
4107.00	-55.38	10.45	10.31	2.15	-57.67	-13.00	44.67	V
4928.40	-55.00	11.29	11.23	2.15	-57.21	-13.00	44.21	H
5749.80	-54.13	11.71	10.92	2.15	-57.08	-13.00	44.08	H

SA_n41, CH509202,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
4996.50	-60.41	5.18	11.29	-54.30	-25.00	29.30	H
7519.00	-50.01	7.71	10.24	-47.48	-25.00	22.48	H
10014.50	-45.39	9.35	11.79	-42.95	-25.00	17.95	H
12517.50	-40.10	12.38	13.55	-38.93	-25.00	13.93	V
15019.50	-35.95	14.74	14.66	-36.03	-25.00	11.03	H
17503.50	-25.63	19.72	13.10	-32.25	-25.00	7.25	H

SA_n41, CH518598,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5189.00	-60.53	5.74	11.68	-54.59	-25.00	29.59	V
7801.00	-50.87	7.29	10.80	-47.36	-25.00	22.36	V
10381.00	-43.69	10.70	11.98	-42.41	-25.00	17.41	H
12967.50	-38.80	12.53	12.73	-38.60	-25.00	13.60	V
15550.50	-37.22	16.76	15.60	-38.38	-25.00	13.38	V
17981.00	-26.47	19.98	13.44	-33.01	-25.00	8.01	V

SA_n41, CH52800,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5382.50	-60.62	5.42	11.64	-54.40	-25.00	29.40	V
8039.00	-49.83	7.75	11.12	-46.46	-25.00	21.46	V
10725.50	-43.07	9.90	12.13	-40.84	-25.00	15.84	V
13431.50	-37.30	12.54	12.37	-37.47	-25.00	12.47	V
16131.00	-36.14	17.02	15.10	-38.06	-25.00	13.06	V
17984.50	-27.05	19.97	13.43	-33.59	-25.00	8.59	H

SA_n66, CH343000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
8552.00	-59.18	8.53	11.20	-56.51	-13.00	43.51	H
10272.50	-53.96	10.74	11.90	-52.80	-13.00	39.80	H
11999.50	-51.98	11.96	13.10	-50.84	-13.00	37.84	V
13693.50	-48.95	13.03	12.20	-49.78	-13.00	36.78	H
15402.50	-50.83	14.89	15.40	-50.32	-13.00	37.32	H
17133.00	-38.66	20.08	13.47	-45.27	-13.00	32.27	H

SA_n66, CH349000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
8735.00	-57.78	8.43	11.10	-55.11	-13.00	42.11	V
10472.00	-53.14	10.36	11.93	-51.57	-13.00	38.57	V
12224.00	-51.62	12.16	13.40	-50.38	-13.00	37.38	V
13963.50	-43.37	14.60	12.16	-45.81	-13.00	32.81	H
15713.00	-48.67	16.63	15.51	-49.79	-13.00	36.79	H
17440.50	-36.19	19.25	13.04	-42.40	-13.00	29.40	V

SA_n66, CH355000,QPSK

Frequency (MHz)	SG (dBm)	CableLoss (dB)	AntennaGain (dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
8884.00	-57.76	8.03	11.54	-54.25	-13.00	41.25	H
10667.00	-53.62	10.06	12.07	-51.61	-13.00	38.61	H
12455.00	-51.07	12.90	13.51	-50.46	-13.00	37.46	H
14228.00	-47.64	13.10	12.63	-48.11	-13.00	35.11	H
15992.00	-46.98	17.55	15.42	-49.11	-13.00	36.11	V
17768.50	-37.28	19.56	13.47	-43.37	-13.00	30.37	H