

n77L	90	30	3504.99	CP	64QAM	Inner_Full	20.13	19.63
n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	19.77	19.27
n77L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	19.71	19.21
n77L	90	30	3504.99	CP	64QAM	Outer_Full	20.12	19.62
n77L	90	30	3504.99	CP	256QAM	Inner_Full	17.2	16.7
n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	17.1	16.6
n77L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	17	16.5
n77L	90	30	3504.99	CP	256QAM	Outer_Full	17.23	16.73

n77H

Limits: ≤30dBm (1W)

Max EIRP: 23.68dBm

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	POWER(dBm)	Radiatedd POWER(dBm) GT = -0.5
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	23.92	23.42
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.52	23.02
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.17	22.67
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	23.31	22.81
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	23.92	23.42
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	23.03	22.53
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.83	22.33
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	22.95	22.45
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	23.04	22.54
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	21.99	21.49
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	21.77	21.27
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	21.91	21.41
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	21.49	20.99
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	20.95	20.45
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	20.68	20.18
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	21.34	20.84
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	19.35	18.85
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	19.38	18.88
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	19.07	18.57
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	19.42	18.92
n77H	20	30	3710.01	CP	QPSK	Inner_Full	22.31	21.81
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Left	21.04	20.54
n77H	20	30	3710.01	CP	QPSK	Edge_1RB_Right	20.57	20.07
n77H	20	30	3710.01	CP	QPSK	Outer_Full	20.98	20.48
n77H	20	30	3710.01	CP	16QAM	Inner_Full	21.84	21.34
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Left	20.95	20.45
n77H	20	30	3710.01	CP	16QAM	Edge_1RB_Right	20.94	20.44
n77H	20	30	3710.01	CP	16QAM	Outer_Full	20.81	20.31
n77H	20	30	3710.01	CP	64QAM	Inner_Full	20.4	19.9
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Left	20.21	19.71
n77H	20	30	3710.01	CP	64QAM	Edge_1RB_Right	19.92	19.42
n77H	20	30	3710.01	CP	64QAM	Outer_Full	20.38	19.88
n77H	20	30	3710.01	CP	256QAM	Inner_Full	17.37	16.87
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Left	17.63	17.13
n77H	20	30	3710.01	CP	256QAM	Edge_1RB_Right	17.18	16.68
n77H	20	30	3710.01	CP	256QAM	Outer_Full	17.36	16.86

n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	24.11	23.61
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.47	22.97
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.66	23.16
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	23.61	23.11
n77H	20	30	3840	DFT	QPSK	Inner_Full	24.1	23.6
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	23.01	22.51
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	23.11	22.61
n77H	20	30	3840	DFT	QPSK	Outer_Full	23.13	22.63
n77H	20	30	3840	DFT	16QAM	Inner_Full	23.14	22.64
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	22.03	21.53
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	22.08	21.58
n77H	20	30	3840	DFT	16QAM	Outer_Full	22.09	21.59
n77H	20	30	3840	DFT	64QAM	Inner_Full	21.77	21.27
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	20.84	20.34
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	21.27	20.77
n77H	20	30	3840	DFT	64QAM	Outer_Full	21.72	21.22
n77H	20	30	3840	DFT	256QAM	Inner_Full	19.61	19.11
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	19.38	18.88
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	19.29	18.79
n77H	20	30	3840	DFT	256QAM	Outer_Full	19.69	19.19
n77H	20	30	3840	CP	QPSK	Inner_Full	22.54	22.04
n77H	20	30	3840	CP	QPSK	Edge_1RB_Left	20.83	20.33
n77H	20	30	3840	CP	QPSK	Edge_1RB_Right	21.37	20.87
n77H	20	30	3840	CP	QPSK	Outer_Full	21.12	20.62
n77H	20	30	3840	CP	16QAM	Inner_Full	22.16	21.66
n77H	20	30	3840	CP	16QAM	Edge_1RB_Left	21.1	20.6
n77H	20	30	3840	CP	16QAM	Edge_1RB_Right	21.3	20.8
n77H	20	30	3840	CP	16QAM	Outer_Full	21.16	20.66
n77H	20	30	3840	CP	64QAM	Inner_Full	20.58	20.08
n77H	20	30	3840	CP	64QAM	Edge_1RB_Left	19.87	19.37
n77H	20	30	3840	CP	64QAM	Edge_1RB_Right	20.23	19.73
n77H	20	30	3840	CP	64QAM	Outer_Full	20.62	20.12
n77H	20	30	3840	CP	256QAM	Inner_Full	17.56	17.06
n77H	20	30	3840	CP	256QAM	Edge_1RB_Left	17.17	16.67
n77H	20	30	3840	CP	256QAM	Edge_1RB_Right	17.62	17.12
n77H	20	30	3840	CP	256QAM	Outer_Full	17.64	17.14
n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	23.83	23.33
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.5	23
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.43	22.93
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	23.29	22.79
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	23.7	23.2

n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	22.95	22.45
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	22.85	22.35
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	22.8	22.3
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	22.85	22.35
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	22.11	21.61
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	21.82	21.32
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	21.77	21.27
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	21.35	20.85
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	21.15	20.65
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	20.84	20.34
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	21.32	20.82
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	19.32	18.82
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	19.36	18.86
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	19.23	18.73
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	19.31	18.81
n77H	20	30	3969.99	CP	QPSK	Inner_Full	22.2	21.7
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Left	20.91	20.41
n77H	20	30	3969.99	CP	QPSK	Edge_1RB_Right	20.87	20.37
n77H	20	30	3969.99	CP	QPSK	Outer_Full	20.77	20.27
n77H	20	30	3969.99	CP	16QAM	Inner_Full	21.73	21.23
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Left	21.15	20.65
n77H	20	30	3969.99	CP	16QAM	Edge_1RB_Right	20.9	20.4
n77H	20	30	3969.99	CP	16QAM	Outer_Full	20.81	20.31
n77H	20	30	3969.99	CP	64QAM	Inner_Full	20.22	19.72
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Left	20.04	19.54
n77H	20	30	3969.99	CP	64QAM	Edge_1RB_Right	19.93	19.43
n77H	20	30	3969.99	CP	64QAM	Outer_Full	20.38	19.88
n77H	20	30	3969.99	CP	256QAM	Inner_Full	17.36	16.86
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Left	17.5	17
n77H	20	30	3969.99	CP	256QAM	Edge_1RB_Right	17.25	16.75
n77H	20	30	3969.99	CP	256QAM	Outer_Full	17.26	16.76
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	23.71	23.21
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.56	23.06
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.06	22.56
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	23.28	22.78
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	23.83	23.33
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	22.93	22.43
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	22.55	22.05
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	22.91	22.41
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	22.88	22.38
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	21.89	21.39

n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	21.64	21.14
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	21.79	21.29
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	21.24	20.74
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	21.01	20.51
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	20.8	20.3
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	21.31	20.81
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	19.38	18.88
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	19.32	18.82
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	19.04	18.54
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	19.27	18.77
n77H	30	30	3715.02	CP	QPSK	Inner_Full	22.32	21.82
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Left	21	20.5
n77H	30	30	3715.02	CP	QPSK	Edge_1RB_Right	20.65	20.15
n77H	30	30	3715.02	CP	QPSK	Outer_Full	20.82	20.32
n77H	30	30	3715.02	CP	16QAM	Inner_Full	21.85	21.35
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Left	21.08	20.58
n77H	30	30	3715.02	CP	16QAM	Edge_1RB_Right	20.78	20.28
n77H	30	30	3715.02	CP	16QAM	Outer_Full	20.85	20.35
n77H	30	30	3715.02	CP	64QAM	Inner_Full	20.33	19.83
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Left	20.11	19.61
n77H	30	30	3715.02	CP	64QAM	Edge_1RB_Right	19.62	19.12
n77H	30	30	3715.02	CP	64QAM	Outer_Full	20.38	19.88
n77H	30	30	3715.02	CP	256QAM	Inner_Full	17.34	16.84
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Left	17.49	16.99
n77H	30	30	3715.02	CP	256QAM	Edge_1RB_Right	17.1	16.6
n77H	30	30	3715.02	CP	256QAM	Outer_Full	17.36	16.86
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	24.06	23.56
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.44	22.94
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.83	23.33
n77H	30	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	23.59	23.09
n77H	30	30	3840	DFT	QPSK	Inner_Full	24.18	23.68
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	22.88	22.38
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	23.19	22.69
n77H	30	30	3840	DFT	QPSK	Outer_Full	23.14	22.64
n77H	30	30	3840	DFT	16QAM	Inner_Full	23.04	22.54
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	22.06	21.56
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	22.45	21.95
n77H	30	30	3840	DFT	16QAM	Outer_Full	22.11	21.61
n77H	30	30	3840	DFT	64QAM	Inner_Full	21.59	21.09
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	21.24	20.74
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	21.39	20.89

n77H	30	30	3840	DFT	64QAM	Outer_Full	21.71	21.21
n77H	30	30	3840	DFT	256QAM	Inner_Full	19.47	18.97
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	19.28	18.78
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	19.48	18.98
n77H	30	30	3840	DFT	256QAM	Outer_Full	19.56	19.06
n77H	30	30	3840	CP	QPSK	Inner_Full	22.6	22.1
n77H	30	30	3840	CP	QPSK	Edge_1RB_Left	20.91	20.41
n77H	30	30	3840	CP	QPSK	Edge_1RB_Right	21.17	20.67
n77H	30	30	3840	CP	QPSK	Outer_Full	21.1	20.6
n77H	30	30	3840	CP	16QAM	Inner_Full	22.14	21.64
n77H	30	30	3840	CP	16QAM	Edge_1RB_Left	20.97	20.47
n77H	30	30	3840	CP	16QAM	Edge_1RB_Right	21.55	21.05
n77H	30	30	3840	CP	16QAM	Outer_Full	21.17	20.67
n77H	30	30	3840	CP	64QAM	Inner_Full	20.58	20.08
n77H	30	30	3840	CP	64QAM	Edge_1RB_Left	19.83	19.33
n77H	30	30	3840	CP	64QAM	Edge_1RB_Right	20.45	19.95
n77H	30	30	3840	CP	64QAM	Outer_Full	20.6	20.1
n77H	30	30	3840	CP	256QAM	Inner_Full	17.62	17.12
n77H	30	30	3840	CP	256QAM	Edge_1RB_Left	17.37	16.87
n77H	30	30	3840	CP	256QAM	Edge_1RB_Right	17.72	17.22
n77H	30	30	3840	CP	256QAM	Outer_Full	17.59	17.09
n77H	30	30	3964.98	DFT	pi/2 BPSK	Inner_Full	23.94	23.44
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.74	23.24
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.29	22.79
n77H	30	30	3964.98	DFT	pi/2 BPSK	Outer_Full	23.53	23.03
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	24.02	23.52
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.26	22.76
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	22.9	22.4
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	23.05	22.55
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	23.07	22.57
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	22.28	21.78
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	21.99	21.49
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	22.05	21.55
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	21.53	21.03
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	22.19	21.69
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	21.34	20.84
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	21.55	21.05
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	19.5	19
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	19.53	19.03
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	19.17	18.67
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	19.41	18.91

n77H	30	30	3964.98	CP	QPSK	Inner_Full	22.56	22.06
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Left	21.27	20.77
n77H	30	30	3964.98	CP	QPSK	Edge_1RB_Right	20.83	20.33
n77H	30	30	3964.98	CP	QPSK	Outer_Full	21.01	20.51
n77H	30	30	3964.98	CP	16QAM	Inner_Full	21.96	21.46
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Left	21.32	20.82
n77H	30	30	3964.98	CP	16QAM	Edge_1RB_Right	20.9	20.4
n77H	30	30	3964.98	CP	16QAM	Outer_Full	20.96	20.46
n77H	30	30	3964.98	CP	64QAM	Inner_Full	20.53	20.03
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Left	20.21	19.71
n77H	30	30	3964.98	CP	64QAM	Edge_1RB_Right	19.98	19.48
n77H	30	30	3964.98	CP	64QAM	Outer_Full	20.6	20.1
n77H	30	30	3964.98	CP	256QAM	Inner_Full	17.39	16.89
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Left	17.6	17.1
n77H	30	30	3964.98	CP	256QAM	Edge_1RB_Right	17.28	16.78
n77H	30	30	3964.98	CP	256QAM	Outer_Full	17.46	16.96
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	23.83	23.33
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	23.67	23.17
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	23.2	22.7
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	23.27	22.77
n77H	40	30	3720	DFT	QPSK	Inner_Full	23.73	23.23
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	23.16	22.66
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.66	22.16
n77H	40	30	3720	DFT	QPSK	Outer_Full	22.79	22.29
n77H	40	30	3720	DFT	16QAM	Inner_Full	22.78	22.28
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.38	21.88
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	21.75	21.25
n77H	40	30	3720	DFT	16QAM	Outer_Full	21.86	21.36
n77H	40	30	3720	DFT	64QAM	Inner_Full	21.33	20.83
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	21.09	20.59
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	20.87	20.37
n77H	40	30	3720	DFT	64QAM	Outer_Full	21.4	20.9
n77H	40	30	3720	DFT	256QAM	Inner_Full	19.2	18.7
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	19.69	19.19
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	19.13	18.63
n77H	40	30	3720	DFT	256QAM	Outer_Full	19.4	18.9
n77H	40	30	3720	CP	QPSK	Inner_Full	22.28	21.78
n77H	40	30	3720	CP	QPSK	Edge_1RB_Left	21.09	20.59
n77H	40	30	3720	CP	QPSK	Edge_1RB_Right	20.67	20.17
n77H	40	30	3720	CP	QPSK	Outer_Full	20.79	20.29
n77H	40	30	3720	CP	16QAM	Inner_Full	21.79	21.29

n77H	40	30	3720	CP	16QAM	Edge_1RB_Left	21.22	20.72
n77H	40	30	3720	CP	16QAM	Edge_1RB_Right	21.12	20.62
n77H	40	30	3720	CP	16QAM	Outer_Full	20.86	20.36
n77H	40	30	3720	CP	64QAM	Inner_Full	20.35	19.85
n77H	40	30	3720	CP	64QAM	Edge_1RB_Left	20.17	19.67
n77H	40	30	3720	CP	64QAM	Edge_1RB_Right	19.84	19.34
n77H	40	30	3720	CP	64QAM	Outer_Full	20.36	19.86
n77H	40	30	3720	CP	256QAM	Inner_Full	17.39	16.89
n77H	40	30	3720	CP	256QAM	Edge_1RB_Left	17.66	17.16
n77H	40	30	3720	CP	256QAM	Edge_1RB_Right	17.25	16.75
n77H	40	30	3720	CP	256QAM	Outer_Full	17.38	16.88
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	24.06	23.56
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.42	22.92
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.75	23.25
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	23.65	23.15
n77H	40	30	3840	DFT	QPSK	Inner_Full	24.16	23.66
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.99	22.49
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	23.26	22.76
n77H	40	30	3840	DFT	QPSK	Outer_Full	23.17	22.67
n77H	40	30	3840	DFT	16QAM	Inner_Full	23.12	22.62
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	21.96	21.46
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	22.35	21.85
n77H	40	30	3840	DFT	16QAM	Outer_Full	22.11	21.61
n77H	40	30	3840	DFT	64QAM	Inner_Full	21.61	21.11
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	20.82	20.32
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	21.28	20.78
n77H	40	30	3840	DFT	64QAM	Outer_Full	21.65	21.15
n77H	40	30	3840	DFT	256QAM	Inner_Full	19.57	19.07
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	19.17	18.67
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	19.64	19.14
n77H	40	30	3840	DFT	256QAM	Outer_Full	19.55	19.05
n77H	40	30	3840	CP	QPSK	Inner_Full	22.62	22.12
n77H	40	30	3840	CP	QPSK	Edge_1RB_Left	20.93	20.43
n77H	40	30	3840	CP	QPSK	Edge_1RB_Right	21.24	20.74
n77H	40	30	3840	CP	QPSK	Outer_Full	21.13	20.63
n77H	40	30	3840	CP	16QAM	Inner_Full	22.12	21.62
n77H	40	30	3840	CP	16QAM	Edge_1RB_Left	20.99	20.49
n77H	40	30	3840	CP	16QAM	Edge_1RB_Right	21.71	21.21
n77H	40	30	3840	CP	16QAM	Outer_Full	21.11	20.61
n77H	40	30	3840	CP	64QAM	Inner_Full	20.74	20.24
n77H	40	30	3840	CP	64QAM	Edge_1RB_Left	19.95	19.45

n77H	40	30	3840	CP	64QAM	Edge_1RB_Right	20.48	19.98
n77H	40	30	3840	CP	64QAM	Outer_Full	20.62	20.12
n77H	40	30	3840	CP	256QAM	Inner_Full	17.64	17.14
n77H	40	30	3840	CP	256QAM	Edge_1RB_Left	17.44	16.94
n77H	40	30	3840	CP	256QAM	Edge_1RB_Right	17.79	17.29
n77H	40	30	3840	CP	256QAM	Outer_Full	17.65	17.15
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	24.07	23.57
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.81	23.31
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	23.37	22.87
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	23.4	22.9
n77H	40	30	3960	DFT	QPSK	Inner_Full	24.01	23.51
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.24	22.74
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	22.98	22.48
n77H	40	30	3960	DFT	QPSK	Outer_Full	22.99	22.49
n77H	40	30	3960	DFT	16QAM	Inner_Full	22.88	22.38
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	22.33	21.83
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	21.77	21.27
n77H	40	30	3960	DFT	16QAM	Outer_Full	21.96	21.46
n77H	40	30	3960	DFT	64QAM	Inner_Full	21.56	21.06
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	21.92	21.42
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	21.3	20.8
n77H	40	30	3960	DFT	64QAM	Outer_Full	21.58	21.08
n77H	40	30	3960	DFT	256QAM	Inner_Full	19.51	19.01
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	19.65	19.15
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	19.37	18.87
n77H	40	30	3960	DFT	256QAM	Outer_Full	19.38	18.88
n77H	40	30	3960	CP	QPSK	Inner_Full	22.56	22.06
n77H	40	30	3960	CP	QPSK	Edge_1RB_Left	21.2	20.7
n77H	40	30	3960	CP	QPSK	Edge_1RB_Right	20.95	20.45
n77H	40	30	3960	CP	QPSK	Outer_Full	20.92	20.42
n77H	40	30	3960	CP	16QAM	Inner_Full	21.95	21.45
n77H	40	30	3960	CP	16QAM	Edge_1RB_Left	21.53	21.03
n77H	40	30	3960	CP	16QAM	Edge_1RB_Right	21.2	20.7
n77H	40	30	3960	CP	16QAM	Outer_Full	21.12	20.62
n77H	40	30	3960	CP	64QAM	Inner_Full	20.52	20.02
n77H	40	30	3960	CP	64QAM	Edge_1RB_Left	20.42	19.92
n77H	40	30	3960	CP	64QAM	Edge_1RB_Right	19.9	19.4
n77H	40	30	3960	CP	64QAM	Outer_Full	20.63	20.13
n77H	40	30	3960	CP	256QAM	Inner_Full	17.52	17.02
n77H	40	30	3960	CP	256QAM	Edge_1RB_Left	17.69	17.19
n77H	40	30	3960	CP	256QAM	Edge_1RB_Right	17.31	16.81

n77H	40	30	3960	CP	256QAM	Outer_Full	17.49	16.99
n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	23.39	22.89
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.42	22.92
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	22.45
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	23.01	22.51
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	23.4	22.9
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.78	22.28
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	22.43	21.93
n77H	50	30	3725.01	DFT	QPSK	Outer_Full	22.53	22.03
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	22.46	21.96
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	21.93	21.43
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	21.49	20.99
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	21.62	21.12
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	20.92	20.42
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	20.74	20.24
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	20.41	19.91
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	21.12	20.62
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	19.02	18.52
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	19.16	18.66
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	18.81	18.31
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	19.12	18.62
n77H	50	30	3725.01	CP	QPSK	Inner_Full	21.89	21.39
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Left	20.82	20.32
n77H	50	30	3725.01	CP	QPSK	Edge_1RB_Right	20.48	19.98
n77H	50	30	3725.01	CP	QPSK	Outer_Full	20.54	20.04
n77H	50	30	3725.01	CP	16QAM	Inner_Full	21.52	21.02
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Left	20.87	20.37
n77H	50	30	3725.01	CP	16QAM	Edge_1RB_Right	20.75	20.25
n77H	50	30	3725.01	CP	16QAM	Outer_Full	20.58	20.08
n77H	50	30	3725.01	CP	64QAM	Inner_Full	20.07	19.57
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Left	19.86	19.36
n77H	50	30	3725.01	CP	64QAM	Edge_1RB_Right	19.65	19.15
n77H	50	30	3725.01	CP	64QAM	Outer_Full	20.04	19.54
n77H	50	30	3725.01	CP	256QAM	Inner_Full	16.98	16.48
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Left	17.19	16.69
n77H	50	30	3725.01	CP	256QAM	Edge_1RB_Right	16.92	16.42
n77H	50	30	3725.01	CP	256QAM	Outer_Full	17.03	16.53
n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	24.07	23.57
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.2	22.7
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.51	23.01
n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	23.52	23.02

n77H	50	30	3840	DFT	QPSK	Inner_Full	24.06	23.56
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.56	22.06
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	23.11	22.61
n77H	50	30	3840	DFT	QPSK	Outer_Full	23.02	22.52
n77H	50	30	3840	DFT	16QAM	Inner_Full	23.04	22.54
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	21.82	21.32
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	22.08	21.58
n77H	50	30	3840	DFT	16QAM	Outer_Full	22.01	21.51
n77H	50	30	3840	DFT	64QAM	Inner_Full	21.5	21
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	20.81	20.31
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	20.9	20.4
n77H	50	30	3840	DFT	64QAM	Outer_Full	21.6	21.1
n77H	50	30	3840	DFT	256QAM	Inner_Full	19.46	18.96
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	19.04	18.54
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	19.53	19.03
n77H	50	30	3840	DFT	256QAM	Outer_Full	19.49	18.99
n77H	50	30	3840	CP	QPSK	Inner_Full	22.45	21.95
n77H	50	30	3840	CP	QPSK	Edge_1RB_Left	20.56	20.06
n77H	50	30	3840	CP	QPSK	Edge_1RB_Right	20.99	20.49
n77H	50	30	3840	CP	QPSK	Outer_Full	20.94	20.44
n77H	50	30	3840	CP	16QAM	Inner_Full	21.97	21.47
n77H	50	30	3840	CP	16QAM	Edge_1RB_Left	20.71	20.21
n77H	50	30	3840	CP	16QAM	Edge_1RB_Right	21.12	20.62
n77H	50	30	3840	CP	16QAM	Outer_Full	20.96	20.46
n77H	50	30	3840	CP	64QAM	Inner_Full	20.54	20.04
n77H	50	30	3840	CP	64QAM	Edge_1RB_Left	19.61	19.11
n77H	50	30	3840	CP	64QAM	Edge_1RB_Right	20.08	19.58
n77H	50	30	3840	CP	64QAM	Outer_Full	20.5	20
n77H	50	30	3840	CP	256QAM	Inner_Full	17.53	17.03
n77H	50	30	3840	CP	256QAM	Edge_1RB_Left	17.12	16.62
n77H	50	30	3840	CP	256QAM	Edge_1RB_Right	17.6	17.1
n77H	50	30	3840	CP	256QAM	Outer_Full	17.52	17.02
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Inner_Full	23.94	23.44
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.5	23
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.27	22.77
n77H	50	30	3954.48	DFT	$\pi/2$ BPSK	Outer_Full	23.45	22.95
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	23.99	23.49
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	23	22.5
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	22.55	22.05
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	22.97	22.47
n77H	50	30	3954.48	DFT	16QAM	Inner_Full	22.97	22.47

n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	22.09	21.59
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	21.76	21.26
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	21.95	21.45
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	21.35	20.85
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	20.91	20.41
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	20.54	20.04
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	21.45	20.95
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	19.34	18.84
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	19.41	18.91
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	19.2	18.7
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	19.56	19.06
n77H	50	30	3954.48	CP	QPSK	Inner_Full	22.32	21.82
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Left	20.89	20.39
n77H	50	30	3954.48	CP	QPSK	Edge_1RB_Right	20.61	20.11
n77H	50	30	3954.48	CP	QPSK	Outer_Full	20.94	20.44
n77H	50	30	3954.48	CP	16QAM	Inner_Full	21.96	21.46
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Left	21.11	20.61
n77H	50	30	3954.48	CP	16QAM	Edge_1RB_Right	20.67	20.17
n77H	50	30	3954.48	CP	16QAM	Outer_Full	20.85	20.35
n77H	50	30	3954.48	CP	64QAM	Inner_Full	20.35	19.85
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Left	19.92	19.42
n77H	50	30	3954.48	CP	64QAM	Edge_1RB_Right	19.61	19.11
n77H	50	30	3954.48	CP	64QAM	Outer_Full	20.4	19.9
n77H	50	30	3954.48	CP	256QAM	Inner_Full	17.34	16.84
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Left	17.34	16.84
n77H	50	30	3954.48	CP	256QAM	Edge_1RB_Right	17.16	16.66
n77H	50	30	3954.48	CP	256QAM	Outer_Full	17.57	17.07
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	23.53	23.03
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	22.86
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.01	22.51
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	23.07	22.57
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	23.34	22.84
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.78	22.28
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	22.45	21.95
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	22.5	22
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	22.48	21.98
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	21.97	21.47
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	21.7	21.2
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	21.55	21.05
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	21.18	20.68
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	20.87	20.37

n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	20.62	20.12
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	21.1	20.6
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	18.9	18.4
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	19.18	18.68
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	18.9	18.4
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	19.19	18.69
n77H	60	30	3730.02	CP	QPSK	Inner_Full	21.98	21.48
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Left	20.74	20.24
n77H	60	30	3730.02	CP	QPSK	Edge_1RB_Right	20.53	20.03
n77H	60	30	3730.02	CP	QPSK	Outer_Full	20.51	20.01
n77H	60	30	3730.02	CP	16QAM	Inner_Full	21.47	20.97
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Left	20.89	20.39
n77H	60	30	3730.02	CP	16QAM	Edge_1RB_Right	20.69	20.19
n77H	60	30	3730.02	CP	16QAM	Outer_Full	20.63	20.13
n77H	60	30	3730.02	CP	64QAM	Inner_Full	20.03	19.53
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Left	20.26	19.76
n77H	60	30	3730.02	CP	64QAM	Edge_1RB_Right	20.24	19.74
n77H	60	30	3730.02	CP	64QAM	Outer_Full	20.06	19.56
n77H	60	30	3730.02	CP	256QAM	Inner_Full	16.92	16.42
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Left	17.09	16.59
n77H	60	30	3730.02	CP	256QAM	Edge_1RB_Right	17.11	16.61
n77H	60	30	3730.02	CP	256QAM	Outer_Full	17.06	16.56
n77H	60	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	23.97	23.47
n77H	60	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.12	22.62
n77H	60	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.49	22.99
n77H	60	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	23.57	23.07
n77H	60	30	3840	DFT	QPSK	Inner_Full	24.05	23.55
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.64	22.14
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	22.87	22.37
n77H	60	30	3840	DFT	QPSK	Outer_Full	23	22.5
n77H	60	30	3840	DFT	16QAM	Inner_Full	22.99	22.49
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Left	21.64	21.14
n77H	60	30	3840	DFT	16QAM	Edge_1RB_Right	21.87	21.37
n77H	60	30	3840	DFT	16QAM	Outer_Full	21.95	21.45
n77H	60	30	3840	DFT	64QAM	Inner_Full	21.69	21.19
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Left	20.52	20.02
n77H	60	30	3840	DFT	64QAM	Edge_1RB_Right	21.07	20.57
n77H	60	30	3840	DFT	64QAM	Outer_Full	21.47	20.97
n77H	60	30	3840	DFT	256QAM	Inner_Full	19.51	19.01
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Left	19	18.5
n77H	60	30	3840	DFT	256QAM	Edge_1RB_Right	19.34	18.84

n77H	60	30	3840	DFT	256QAM	Outer_Full	19.52	19.02
n77H	60	30	3840	CP	QPSK	Inner_Full	22.59	22.09
n77H	60	30	3840	CP	QPSK	Edge_1RB_Left	20.59	20.09
n77H	60	30	3840	CP	QPSK	Edge_1RB_Right	20.95	20.45
n77H	60	30	3840	CP	QPSK	Outer_Full	20.98	20.48
n77H	60	30	3840	CP	16QAM	Inner_Full	22	21.5
n77H	60	30	3840	CP	16QAM	Edge_1RB_Left	20.73	20.23
n77H	60	30	3840	CP	16QAM	Edge_1RB_Right	21.01	20.51
n77H	60	30	3840	CP	16QAM	Outer_Full	20.91	20.41
n77H	60	30	3840	CP	64QAM	Inner_Full	20.69	20.19
n77H	60	30	3840	CP	64QAM	Edge_1RB_Left	19.65	19.15
n77H	60	30	3840	CP	64QAM	Edge_1RB_Right	20.11	19.61
n77H	60	30	3840	CP	64QAM	Outer_Full	20.55	20.05
n77H	60	30	3840	CP	256QAM	Inner_Full	17.54	17.04
n77H	60	30	3840	CP	256QAM	Edge_1RB_Left	16.99	16.49
n77H	60	30	3840	CP	256QAM	Edge_1RB_Right	17.37	16.87
n77H	60	30	3840	CP	256QAM	Outer_Full	17.57	17.07
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Inner_Full	23.82	23.32
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.06	22.56
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.82	22.32
n77H	60	30	3949.98	DFT	$\pi/2$ BPSK	Outer_Full	23.23	22.73
n77H	60	30	3949.98	DFT	QPSK	Inner_Full	24	23.5
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Left	22.61	22.11
n77H	60	30	3949.98	DFT	QPSK	Edge_1RB_Right	22.28	21.78
n77H	60	30	3949.98	DFT	QPSK	Outer_Full	22.73	22.23
n77H	60	30	3949.98	DFT	16QAM	Inner_Full	22.85	22.35
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Left	21.59	21.09
n77H	60	30	3949.98	DFT	16QAM	Edge_1RB_Right	21.37	20.87
n77H	60	30	3949.98	DFT	16QAM	Outer_Full	21.58	21.08
n77H	60	30	3949.98	DFT	64QAM	Inner_Full	21.55	21.05
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Left	20.54	20.04
n77H	60	30	3949.98	DFT	64QAM	Edge_1RB_Right	20.41	19.91
n77H	60	30	3949.98	DFT	64QAM	Outer_Full	21.34	20.84
n77H	60	30	3949.98	DFT	256QAM	Inner_Full	19.29	18.79
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Left	18.91	18.41
n77H	60	30	3949.98	DFT	256QAM	Edge_1RB_Right	18.7	18.2
n77H	60	30	3949.98	DFT	256QAM	Outer_Full	19.11	18.61
n77H	60	30	3949.98	CP	QPSK	Inner_Full	22.45	21.95
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Left	20.55	20.05
n77H	60	30	3949.98	CP	QPSK	Edge_1RB_Right	20.31	19.81
n77H	60	30	3949.98	CP	QPSK	Outer_Full	20.68	20.18

n77H	60	30	3949.98	CP	16QAM	Inner_Full	21.95	21.45
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Left	20.73	20.23
n77H	60	30	3949.98	CP	16QAM	Edge_1RB_Right	20.45	19.95
n77H	60	30	3949.98	CP	16QAM	Outer_Full	20.59	20.09
n77H	60	30	3949.98	CP	64QAM	Inner_Full	20.6	20.1
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Left	19.75	19.25
n77H	60	30	3949.98	CP	64QAM	Edge_1RB_Right	19.45	18.95
n77H	60	30	3949.98	CP	64QAM	Outer_Full	20.13	19.63
n77H	60	30	3949.98	CP	256QAM	Inner_Full	17.37	16.87
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Left	16.95	16.45
n77H	60	30	3949.98	CP	256QAM	Edge_1RB_Right	16.77	16.27
n77H	60	30	3949.98	CP	256QAM	Outer_Full	17.09	16.59
n77H	70	30	3735	DFT	pi/2 BPSK	Inner_Full	23.41	22.91
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Left	23.22	22.72
n77H	70	30	3735	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	22.45
n77H	70	30	3735	DFT	pi/2 BPSK	Outer_Full	23.04	22.54
n77H	70	30	3735	DFT	QPSK	Inner_Full	23.32	22.82
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Left	22.67	22.17
n77H	70	30	3735	DFT	QPSK	Edge_1RB_Right	22.41	21.91
n77H	70	30	3735	DFT	QPSK	Outer_Full	22.46	21.96
n77H	70	30	3735	DFT	16QAM	Inner_Full	22.39	21.89
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Left	21.93	21.43
n77H	70	30	3735	DFT	16QAM	Edge_1RB_Right	21.5	21
n77H	70	30	3735	DFT	16QAM	Outer_Full	21.49	20.99
n77H	70	30	3735	DFT	64QAM	Inner_Full	20.9	20.4
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Left	20.64	20.14
n77H	70	30	3735	DFT	64QAM	Edge_1RB_Right	20.32	19.82
n77H	70	30	3735	DFT	64QAM	Outer_Full	21.04	20.54
n77H	70	30	3735	DFT	256QAM	Inner_Full	18.88	18.38
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Left	19	18.5
n77H	70	30	3735	DFT	256QAM	Edge_1RB_Right	18.71	18.21
n77H	70	30	3735	DFT	256QAM	Outer_Full	18.94	18.44
n77H	70	30	3735	CP	QPSK	Inner_Full	21.96	21.46
n77H	70	30	3735	CP	QPSK	Edge_1RB_Left	20.61	20.11
n77H	70	30	3735	CP	QPSK	Edge_1RB_Right	20.47	19.97
n77H	70	30	3735	CP	QPSK	Outer_Full	20.49	19.99
n77H	70	30	3735	CP	16QAM	Inner_Full	21.38	20.88
n77H	70	30	3735	CP	16QAM	Edge_1RB_Left	20.85	20.35
n77H	70	30	3735	CP	16QAM	Edge_1RB_Right	20.45	19.95
n77H	70	30	3735	CP	16QAM	Outer_Full	20.5	20
n77H	70	30	3735	CP	64QAM	Inner_Full	20.02	19.52

n77H	70	30	3735	CP	64QAM	Edge_1RB_Left	19.76	19.26
n77H	70	30	3735	CP	64QAM	Edge_1RB_Right	19.4	18.9
n77H	70	30	3735	CP	64QAM	Outer_Full	20.08	19.58
n77H	70	30	3735	CP	256QAM	Inner_Full	16.99	16.49
n77H	70	30	3735	CP	256QAM	Edge_1RB_Left	17.12	16.62
n77H	70	30	3735	CP	256QAM	Edge_1RB_Right	17.17	16.67
n77H	70	30	3735	CP	256QAM	Outer_Full	17.04	16.54
n77H	70	30	3840	DFT	pi/2 BPSK	Inner_Full	23.82	23.32
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.11	22.61
n77H	70	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.2	22.7
n77H	70	30	3840	DFT	pi/2 BPSK	Outer_Full	23.29	22.79
n77H	70	30	3840	DFT	QPSK	Inner_Full	23.9	23.4
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Left	22.66	22.16
n77H	70	30	3840	DFT	QPSK	Edge_1RB_Right	22.79	22.29
n77H	70	30	3840	DFT	QPSK	Outer_Full	22.78	22.28
n77H	70	30	3840	DFT	16QAM	Inner_Full	22.97	22.47
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Left	21.62	21.12
n77H	70	30	3840	DFT	16QAM	Edge_1RB_Right	21.83	21.33
n77H	70	30	3840	DFT	16QAM	Outer_Full	21.83	21.33
n77H	70	30	3840	DFT	64QAM	Inner_Full	21.37	20.87
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Left	20.48	19.98
n77H	70	30	3840	DFT	64QAM	Edge_1RB_Right	20.64	20.14
n77H	70	30	3840	DFT	64QAM	Outer_Full	21.36	20.86
n77H	70	30	3840	DFT	256QAM	Inner_Full	19.32	18.82
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Left	18.97	18.47
n77H	70	30	3840	DFT	256QAM	Edge_1RB_Right	19.11	18.61
n77H	70	30	3840	DFT	256QAM	Outer_Full	19.35	18.85
n77H	70	30	3840	CP	QPSK	Inner_Full	22.39	21.89
n77H	70	30	3840	CP	QPSK	Edge_1RB_Left	20.5	20
n77H	70	30	3840	CP	QPSK	Edge_1RB_Right	20.96	20.46
n77H	70	30	3840	CP	QPSK	Outer_Full	20.83	20.33
n77H	70	30	3840	CP	16QAM	Inner_Full	21.9	21.4
n77H	70	30	3840	CP	16QAM	Edge_1RB_Left	20.73	20.23
n77H	70	30	3840	CP	16QAM	Edge_1RB_Right	20.94	20.44
n77H	70	30	3840	CP	16QAM	Outer_Full	20.84	20.34
n77H	70	30	3840	CP	64QAM	Inner_Full	20.47	19.97
n77H	70	30	3840	CP	64QAM	Edge_1RB_Left	19.54	19.04
n77H	70	30	3840	CP	64QAM	Edge_1RB_Right	19.88	19.38
n77H	70	30	3840	CP	64QAM	Outer_Full	20.33	19.83
n77H	70	30	3840	CP	256QAM	Inner_Full	17.37	16.87
n77H	70	30	3840	CP	256QAM	Edge_1RB_Left	16.95	16.45

n77H	70	30	3840	CP	256QAM	Edge_1RB_Right	17.17	16.67
n77H	70	30	3840	CP	256QAM	Outer_Full	17.24	16.74
n77H	70	30	3945	DFT	pi/2 BPSK	Inner_Full	23.65	23.15
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Left	22.94	22.44
n77H	70	30	3945	DFT	pi/2 BPSK	Edge_1RB_Right	22.59	22.09
n77H	70	30	3945	DFT	pi/2 BPSK	Outer_Full	23.09	22.59
n77H	70	30	3945	DFT	QPSK	Inner_Full	23.82	23.32
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Left	22.53	22.03
n77H	70	30	3945	DFT	QPSK	Edge_1RB_Right	22.12	21.62
n77H	70	30	3945	DFT	QPSK	Outer_Full	22.7	22.2
n77H	70	30	3945	DFT	16QAM	Inner_Full	22.77	22.27
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Left	21.65	21.15
n77H	70	30	3945	DFT	16QAM	Edge_1RB_Right	21.22	20.72
n77H	70	30	3945	DFT	16QAM	Outer_Full	21.56	21.06
n77H	70	30	3945	DFT	64QAM	Inner_Full	21.31	20.81
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Left	20.37	19.87
n77H	70	30	3945	DFT	64QAM	Edge_1RB_Right	20.17	19.67
n77H	70	30	3945	DFT	64QAM	Outer_Full	21.09	20.59
n77H	70	30	3945	DFT	256QAM	Inner_Full	19.19	18.69
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Left	18.92	18.42
n77H	70	30	3945	DFT	256QAM	Edge_1RB_Right	18.55	18.05
n77H	70	30	3945	DFT	256QAM	Outer_Full	19.08	18.58
n77H	70	30	3945	CP	QPSK	Inner_Full	22.29	21.79
n77H	70	30	3945	CP	QPSK	Edge_1RB_Left	20.43	19.93
n77H	70	30	3945	CP	QPSK	Edge_1RB_Right	20.14	19.64
n77H	70	30	3945	CP	QPSK	Outer_Full	20.66	20.16
n77H	70	30	3945	CP	16QAM	Inner_Full	21.79	21.29
n77H	70	30	3945	CP	16QAM	Edge_1RB_Left	20.69	20.19
n77H	70	30	3945	CP	16QAM	Edge_1RB_Right	20.25	19.75
n77H	70	30	3945	CP	16QAM	Outer_Full	20.7	20.2
n77H	70	30	3945	CP	64QAM	Inner_Full	20.35	19.85
n77H	70	30	3945	CP	64QAM	Edge_1RB_Left	19.53	19.03
n77H	70	30	3945	CP	64QAM	Edge_1RB_Right	19.2	18.7
n77H	70	30	3945	CP	64QAM	Outer_Full	20.26	19.76
n77H	70	30	3945	CP	256QAM	Inner_Full	17.26	16.76
n77H	70	30	3945	CP	256QAM	Edge_1RB_Left	17.04	16.54
n77H	70	30	3945	CP	256QAM	Edge_1RB_Right	16.54	16.04
n77H	70	30	3945	CP	256QAM	Outer_Full	17.03	16.53
n77H	80	30	3740.01	DFT	pi/2 BPSK	Inner_Full	23.38	22.88
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	22.86
n77H	80	30	3740.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.99	22.49

n77H	80	30	3740.01	DFT	$\pi/2$ BPSK	Outer_Full	22.93	22.43
n77H	80	30	3740.01	DFT	QPSK	Inner_Full	23.48	22.98
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Left	22.76	22.26
n77H	80	30	3740.01	DFT	QPSK	Edge_1RB_Right	22.39	21.89
n77H	80	30	3740.01	DFT	QPSK	Outer_Full	22.55	22.05
n77H	80	30	3740.01	DFT	16QAM	Inner_Full	22.47	21.97
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Left	21.87	21.37
n77H	80	30	3740.01	DFT	16QAM	Edge_1RB_Right	21.43	20.93
n77H	80	30	3740.01	DFT	16QAM	Outer_Full	21.52	21.02
n77H	80	30	3740.01	DFT	64QAM	Inner_Full	21.05	20.55
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Left	20.95	20.45
n77H	80	30	3740.01	DFT	64QAM	Edge_1RB_Right	20.55	20.05
n77H	80	30	3740.01	DFT	64QAM	Outer_Full	21.12	20.62
n77H	80	30	3740.01	DFT	256QAM	Inner_Full	18.97	18.47
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Left	19.26	18.76
n77H	80	30	3740.01	DFT	256QAM	Edge_1RB_Right	18.8	18.3
n77H	80	30	3740.01	DFT	256QAM	Outer_Full	19.09	18.59
n77H	80	30	3740.01	CP	QPSK	Inner_Full	21.9	21.4
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Left	20.88	20.38
n77H	80	30	3740.01	CP	QPSK	Edge_1RB_Right	20.4	19.9
n77H	80	30	3740.01	CP	QPSK	Outer_Full	20.45	19.95
n77H	80	30	3740.01	CP	16QAM	Inner_Full	21.49	20.99
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Left	20.95	20.45
n77H	80	30	3740.01	CP	16QAM	Edge_1RB_Right	20.59	20.09
n77H	80	30	3740.01	CP	16QAM	Outer_Full	20.59	20.09
n77H	80	30	3740.01	CP	64QAM	Inner_Full	19.93	19.43
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Left	19.98	19.48
n77H	80	30	3740.01	CP	64QAM	Edge_1RB_Right	19.44	18.94
n77H	80	30	3740.01	CP	64QAM	Outer_Full	20.13	19.63
n77H	80	30	3740.01	CP	256QAM	Inner_Full	17.05	16.55
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Left	17.37	16.87
n77H	80	30	3740.01	CP	256QAM	Edge_1RB_Right	16.98	16.48
n77H	80	30	3740.01	CP	256QAM	Outer_Full	17.04	16.54
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	23.92	23.42
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.25	22.75
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.3	22.8
n77H	80	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	23.41	22.91
n77H	80	30	3840	DFT	QPSK	Inner_Full	23.88	23.38
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Left	22.69	22.19
n77H	80	30	3840	DFT	QPSK	Edge_1RB_Right	22.8	22.3
n77H	80	30	3840	DFT	QPSK	Outer_Full	22.82	22.32

n77H	80	30	3840	DFT	16QAM	Inner_Full	22.77	22.27
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Left	21.74	21.24
n77H	80	30	3840	DFT	16QAM	Edge_1RB_Right	21.85	21.35
n77H	80	30	3840	DFT	16QAM	Outer_Full	21.79	21.29
n77H	80	30	3840	DFT	64QAM	Inner_Full	21.46	20.96
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Left	20.72	20.22
n77H	80	30	3840	DFT	64QAM	Edge_1RB_Right	20.64	20.14
n77H	80	30	3840	DFT	64QAM	Outer_Full	21.39	20.89
n77H	80	30	3840	DFT	256QAM	Inner_Full	19.34	18.84
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Left	19.03	18.53
n77H	80	30	3840	DFT	256QAM	Edge_1RB_Right	19.14	18.64
n77H	80	30	3840	DFT	256QAM	Outer_Full	19.29	18.79
n77H	80	30	3840	CP	QPSK	Inner_Full	22.34	21.84
n77H	80	30	3840	CP	QPSK	Edge_1RB_Left	20.73	20.23
n77H	80	30	3840	CP	QPSK	Edge_1RB_Right	20.68	20.18
n77H	80	30	3840	CP	QPSK	Outer_Full	20.73	20.23
n77H	80	30	3840	CP	16QAM	Inner_Full	21.83	21.33
n77H	80	30	3840	CP	16QAM	Edge_1RB_Left	20.77	20.27
n77H	80	30	3840	CP	16QAM	Edge_1RB_Right	21.14	20.64
n77H	80	30	3840	CP	16QAM	Outer_Full	20.77	20.27
n77H	80	30	3840	CP	64QAM	Inner_Full	20.31	19.81
n77H	80	30	3840	CP	64QAM	Edge_1RB_Left	19.72	19.22
n77H	80	30	3840	CP	64QAM	Edge_1RB_Right	19.93	19.43
n77H	80	30	3840	CP	64QAM	Outer_Full	20.38	19.88
n77H	80	30	3840	CP	256QAM	Inner_Full	17.36	16.86
n77H	80	30	3840	CP	256QAM	Edge_1RB_Left	17.07	16.57
n77H	80	30	3840	CP	256QAM	Edge_1RB_Right	17.15	16.65
n77H	80	30	3840	CP	256QAM	Outer_Full	17.41	16.91
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Inner_Full	23.78	23.28
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.16	22.66
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.6	22.1
n77H	80	30	3939.99	DFT	$\pi/2$ BPSK	Outer_Full	23.1	22.6
n77H	80	30	3939.99	DFT	QPSK	Inner_Full	23.87	23.37
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Left	22.4	21.9
n77H	80	30	3939.99	DFT	QPSK	Edge_1RB_Right	22.13	21.63
n77H	80	30	3939.99	DFT	QPSK	Outer_Full	22.72	22.22
n77H	80	30	3939.99	DFT	16QAM	Inner_Full	22.81	22.31
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Left	21.6	21.1
n77H	80	30	3939.99	DFT	16QAM	Edge_1RB_Right	21.18	20.68
n77H	80	30	3939.99	DFT	16QAM	Outer_Full	21.61	21.11
n77H	80	30	3939.99	DFT	64QAM	Inner_Full	21.22	20.72

n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Left	20.96	20.46
n77H	80	30	3939.99	DFT	64QAM	Edge_1RB_Right	20.32	19.82
n77H	80	30	3939.99	DFT	64QAM	Outer_Full	21.1	20.6
n77H	80	30	3939.99	DFT	256QAM	Inner_Full	19.36	18.86
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Left	18.8	18.3
n77H	80	30	3939.99	DFT	256QAM	Edge_1RB_Right	18.76	18.26
n77H	80	30	3939.99	DFT	256QAM	Outer_Full	19.24	18.74
n77H	80	30	3939.99	CP	QPSK	Inner_Full	22.26	21.76
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Left	20.45	19.95
n77H	80	30	3939.99	CP	QPSK	Edge_1RB_Right	20.13	19.63
n77H	80	30	3939.99	CP	QPSK	Outer_Full	20.58	20.08
n77H	80	30	3939.99	CP	16QAM	Inner_Full	21.72	21.22
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Left	20.67	20.17
n77H	80	30	3939.99	CP	16QAM	Edge_1RB_Right	20.33	19.83
n77H	80	30	3939.99	CP	16QAM	Outer_Full	20.69	20.19
n77H	80	30	3939.99	CP	64QAM	Inner_Full	20.35	19.85
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Left	19.51	19.01
n77H	80	30	3939.99	CP	64QAM	Edge_1RB_Right	19.37	18.87
n77H	80	30	3939.99	CP	64QAM	Outer_Full	20.09	19.59
n77H	80	30	3939.99	CP	256QAM	Inner_Full	17.18	16.68
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Left	16.93	16.43
n77H	80	30	3939.99	CP	256QAM	Edge_1RB_Right	16.51	16.01
n77H	80	30	3939.99	CP	256QAM	Outer_Full	17.21	16.71
n77H	90	30	3745.02	DFT	pi/2 BPSK	Inner_Full	23.46	22.96
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.27	22.77
n77H	90	30	3745.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.21	22.71
n77H	90	30	3745.02	DFT	pi/2 BPSK	Outer_Full	22.93	22.43
n77H	90	30	3745.02	DFT	QPSK	Inner_Full	23.44	22.94
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Left	22.81	22.31
n77H	90	30	3745.02	DFT	QPSK	Edge_1RB_Right	22.78	22.28
n77H	90	30	3745.02	DFT	QPSK	Outer_Full	22.52	22.02
n77H	90	30	3745.02	DFT	16QAM	Inner_Full	22.5	22
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Left	21.8	21.3
n77H	90	30	3745.02	DFT	16QAM	Edge_1RB_Right	21.78	21.28
n77H	90	30	3745.02	DFT	16QAM	Outer_Full	21.49	20.99
n77H	90	30	3745.02	DFT	64QAM	Inner_Full	21.03	20.53
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Left	20.95	20.45
n77H	90	30	3745.02	DFT	64QAM	Edge_1RB_Right	20.85	20.35
n77H	90	30	3745.02	DFT	64QAM	Outer_Full	21.01	20.51
n77H	90	30	3745.02	DFT	256QAM	Inner_Full	18.96	18.46
n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Left	19.19	18.69

n77H	90	30	3745.02	DFT	256QAM	Edge_1RB_Right	19.03	18.53
n77H	90	30	3745.02	DFT	256QAM	Outer_Full	18.94	18.44
n77H	90	30	3745.02	CP	QPSK	Inner_Full	21.83	21.33
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Left	20.68	20.18
n77H	90	30	3745.02	CP	QPSK	Edge_1RB_Right	20.68	20.18
n77H	90	30	3745.02	CP	QPSK	Outer_Full	20.45	19.95
n77H	90	30	3745.02	CP	16QAM	Inner_Full	21.38	20.88
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Left	21.12	20.62
n77H	90	30	3745.02	CP	16QAM	Edge_1RB_Right	21.03	20.53
n77H	90	30	3745.02	CP	16QAM	Outer_Full	20.48	19.98
n77H	90	30	3745.02	CP	64QAM	Inner_Full	20.03	19.53
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Left	19.93	19.43
n77H	90	30	3745.02	CP	64QAM	Edge_1RB_Right	19.8	19.3
n77H	90	30	3745.02	CP	64QAM	Outer_Full	19.99	19.49
n77H	90	30	3745.02	CP	256QAM	Inner_Full	17.13	16.63
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Left	17.09	16.59
n77H	90	30	3745.02	CP	256QAM	Edge_1RB_Right	17.14	16.64
n77H	90	30	3745.02	CP	256QAM	Outer_Full	16.93	16.43
n77H	90	30	3840	DFT	$\pi/2$ BPSK	Inner_Full	23.88	23.38
n77H	90	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.27	22.77
n77H	90	30	3840	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.29	22.79
n77H	90	30	3840	DFT	$\pi/2$ BPSK	Outer_Full	23.34	22.84
n77H	90	30	3840	DFT	QPSK	Inner_Full	23.91	23.41
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Left	22.7	22.2
n77H	90	30	3840	DFT	QPSK	Edge_1RB_Right	22.75	22.25
n77H	90	30	3840	DFT	QPSK	Outer_Full	22.82	22.32
n77H	90	30	3840	DFT	16QAM	Inner_Full	22.86	22.36
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Left	21.69	21.19
n77H	90	30	3840	DFT	16QAM	Edge_1RB_Right	21.66	21.16
n77H	90	30	3840	DFT	16QAM	Outer_Full	21.88	21.38
n77H	90	30	3840	DFT	64QAM	Inner_Full	21.41	20.91
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Left	20.89	20.39
n77H	90	30	3840	DFT	64QAM	Edge_1RB_Right	20.88	20.38
n77H	90	30	3840	DFT	64QAM	Outer_Full	21.29	20.79
n77H	90	30	3840	DFT	256QAM	Inner_Full	19.35	18.85
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Left	19.15	18.65
n77H	90	30	3840	DFT	256QAM	Edge_1RB_Right	19.31	18.81
n77H	90	30	3840	DFT	256QAM	Outer_Full	19.37	18.87
n77H	90	30	3840	CP	QPSK	Inner_Full	22.33	21.83
n77H	90	30	3840	CP	QPSK	Edge_1RB_Left	20.63	20.13
n77H	90	30	3840	CP	QPSK	Edge_1RB_Right	20.75	20.25

n77H	90	30	3840	CP	QPSK	Outer_Full	20.84	20.34
n77H	90	30	3840	CP	16QAM	Inner_Full	21.78	21.28
n77H	90	30	3840	CP	16QAM	Edge_1RB_Left	21.17	20.67
n77H	90	30	3840	CP	16QAM	Edge_1RB_Right	21.16	20.66
n77H	90	30	3840	CP	16QAM	Outer_Full	20.88	20.38
n77H	90	30	3840	CP	64QAM	Inner_Full	20.33	19.83
n77H	90	30	3840	CP	64QAM	Edge_1RB_Left	19.75	19.25
n77H	90	30	3840	CP	64QAM	Edge_1RB_Right	19.77	19.27
n77H	90	30	3840	CP	64QAM	Outer_Full	20.29	19.79
n77H	90	30	3840	CP	256QAM	Inner_Full	17.3	16.8
n77H	90	30	3840	CP	256QAM	Edge_1RB_Left	17.23	16.73
n77H	90	30	3840	CP	256QAM	Edge_1RB_Right	17.1	16.6
n77H	90	30	3840	CP	256QAM	Outer_Full	17.42	16.92
n77H	90	30	3934.98	DFT	pi/2 BPSK	Inner_Full	23.76	23.26
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.12	22.62
n77H	90	30	3934.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.58	22.08
n77H	90	30	3934.98	DFT	pi/2 BPSK	Outer_Full	23.19	22.69
n77H	90	30	3934.98	DFT	QPSK	Inner_Full	23.77	23.27
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Left	22.56	22.06
n77H	90	30	3934.98	DFT	QPSK	Edge_1RB_Right	22.24	21.74
n77H	90	30	3934.98	DFT	QPSK	Outer_Full	22.8	22.3
n77H	90	30	3934.98	DFT	16QAM	Inner_Full	22.81	22.31
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Left	21.64	21.14
n77H	90	30	3934.98	DFT	16QAM	Edge_1RB_Right	21.03	20.53
n77H	90	30	3934.98	DFT	16QAM	Outer_Full	21.83	21.33
n77H	90	30	3934.98	DFT	64QAM	Inner_Full	21.34	20.84
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Left	20.66	20.16
n77H	90	30	3934.98	DFT	64QAM	Edge_1RB_Right	20.15	19.65
n77H	90	30	3934.98	DFT	64QAM	Outer_Full	21.26	20.76
n77H	90	30	3934.98	DFT	256QAM	Inner_Full	19.42	18.92
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Left	18.89	18.39
n77H	90	30	3934.98	DFT	256QAM	Edge_1RB_Right	18.53	18.03
n77H	90	30	3934.98	DFT	256QAM	Outer_Full	19.16	18.66
n77H	90	30	3934.98	CP	QPSK	Inner_Full	22.39	21.89
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Left	20.59	20.09
n77H	90	30	3934.98	CP	QPSK	Edge_1RB_Right	20.06	19.56
n77H	90	30	3934.98	CP	QPSK	Outer_Full	20.62	20.12
n77H	90	30	3934.98	CP	16QAM	Inner_Full	21.76	21.26
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Left	20.88	20.38
n77H	90	30	3934.98	CP	16QAM	Edge_1RB_Right	20.24	19.74
n77H	90	30	3934.98	CP	16QAM	Outer_Full	20.77	20.27

n77H	90	30	3934.98	CP	64QAM	Inner_Full	20.27	19.77
n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Left	19.51	19.01
n77H	90	30	3934.98	CP	64QAM	Edge_1RB_Right	19.31	18.81
n77H	90	30	3934.98	CP	64QAM	Outer_Full	20.14	19.64
n77H	90	30	3934.98	CP	256QAM	Inner_Full	17.41	16.91
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Left	17.09	16.59
n77H	90	30	3934.98	CP	256QAM	Edge_1RB_Right	16.61	16.11
n77H	90	30	3934.98	CP	256QAM	Outer_Full	17.23	16.73
n77H	100	30	3750	DFT	pi/2 BPSK	Inner_Full	23.39	22.89
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Left	23.24	22.74
n77H	100	30	3750	DFT	pi/2 BPSK	Edge_1RB_Right	23.31	22.81
n77H	100	30	3750	DFT	pi/2 BPSK	Outer_Full	23.12	22.62
n77H	100	30	3750	DFT	QPSK	Inner_Full	23.55	23.05
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Left	22.78	22.28
n77H	100	30	3750	DFT	QPSK	Edge_1RB_Right	22.68	22.18
n77H	100	30	3750	DFT	QPSK	Outer_Full	22.55	22.05
n77H	100	30	3750	DFT	16QAM	Inner_Full	22.42	21.92
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Left	21.96	21.46
n77H	100	30	3750	DFT	16QAM	Edge_1RB_Right	21.86	21.36
n77H	100	30	3750	DFT	16QAM	Outer_Full	21.63	21.13
n77H	100	30	3750	DFT	64QAM	Inner_Full	21.07	20.57
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Left	20.95	20.45
n77H	100	30	3750	DFT	64QAM	Edge_1RB_Right	20.77	20.27
n77H	100	30	3750	DFT	64QAM	Outer_Full	21.05	20.55
n77H	100	30	3750	DFT	256QAM	Inner_Full	18.92	18.42
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Left	19.16	18.66
n77H	100	30	3750	DFT	256QAM	Edge_1RB_Right	19.25	18.75
n77H	100	30	3750	DFT	256QAM	Outer_Full	19.1	18.6
n77H	100	30	3750	CP	QPSK	Inner_Full	22	21.5
n77H	100	30	3750	CP	QPSK	Edge_1RB_Left	20.76	20.26
n77H	100	30	3750	CP	QPSK	Edge_1RB_Right	20.86	20.36
n77H	100	30	3750	CP	QPSK	Outer_Full	20.5	20
n77H	100	30	3750	CP	16QAM	Inner_Full	21.38	20.88
n77H	100	30	3750	CP	16QAM	Edge_1RB_Left	20.8	20.3
n77H	100	30	3750	CP	16QAM	Edge_1RB_Right	21.11	20.61
n77H	100	30	3750	CP	16QAM	Outer_Full	20.63	20.13
n77H	100	30	3750	CP	64QAM	Inner_Full	19.99	19.49
n77H	100	30	3750	CP	64QAM	Edge_1RB_Left	19.97	19.47
n77H	100	30	3750	CP	64QAM	Edge_1RB_Right	19.99	19.49
n77H	100	30	3750	CP	64QAM	Outer_Full	20.13	19.63
n77H	100	30	3750	CP	256QAM	Inner_Full	17.09	16.59

n77H	100	30	3750	CP	256QAM	Edge_1RB_Left	17.3	16.8
n77H	100	30	3750	CP	256QAM	Edge_1RB_Right	17.19	16.69
n77H	100	30	3750	CP	256QAM	Outer_Full	17.16	16.66
n77H	100	30	3840	DFT	pi/2 BPSK	Inner_Full	23.87	23.37
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	23.59	23.09
n77H	100	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	23.28	22.78
n77H	100	30	3840	DFT	pi/2 BPSK	Outer_Full	23.33	22.83
n77H	100	30	3840	DFT	QPSK	Inner_Full	23.94	23.44
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Left	23.1	22.6
n77H	100	30	3840	DFT	QPSK	Edge_1RB_Right	22.71	22.21
n77H	100	30	3840	DFT	QPSK	Outer_Full	22.8	22.3
n77H	100	30	3840	DFT	16QAM	Inner_Full	22.82	22.32
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Left	22.29	21.79
n77H	100	30	3840	DFT	16QAM	Edge_1RB_Right	21.98	21.48
n77H	100	30	3840	DFT	16QAM	Outer_Full	21.88	21.38
n77H	100	30	3840	DFT	64QAM	Inner_Full	21.32	20.82
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Left	20.96	20.46
n77H	100	30	3840	DFT	64QAM	Edge_1RB_Right	20.72	20.22
n77H	100	30	3840	DFT	64QAM	Outer_Full	21.33	20.83
n77H	100	30	3840	DFT	256QAM	Inner_Full	19.26	18.76
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Left	19.34	18.84
n77H	100	30	3840	DFT	256QAM	Edge_1RB_Right	19.06	18.56
n77H	100	30	3840	DFT	256QAM	Outer_Full	19.34	18.84
n77H	100	30	3840	CP	QPSK	Inner_Full	22.17	21.67
n77H	100	30	3840	CP	QPSK	Edge_1RB_Left	20.94	20.44
n77H	100	30	3840	CP	QPSK	Edge_1RB_Right	20.81	20.31
n77H	100	30	3840	CP	QPSK	Outer_Full	20.87	20.37
n77H	100	30	3840	CP	16QAM	Inner_Full	21.82	21.32
n77H	100	30	3840	CP	16QAM	Edge_1RB_Left	21.32	20.82
n77H	100	30	3840	CP	16QAM	Edge_1RB_Right	20.95	20.45
n77H	100	30	3840	CP	16QAM	Outer_Full	20.83	20.33
n77H	100	30	3840	CP	64QAM	Inner_Full	20.21	19.71
n77H	100	30	3840	CP	64QAM	Edge_1RB_Left	20.18	19.68
n77H	100	30	3840	CP	64QAM	Edge_1RB_Right	19.86	19.36
n77H	100	30	3840	CP	64QAM	Outer_Full	20.33	19.83
n77H	100	30	3840	CP	256QAM	Inner_Full	17.22	16.72
n77H	100	30	3840	CP	256QAM	Edge_1RB_Left	17.47	16.97
n77H	100	30	3840	CP	256QAM	Edge_1RB_Right	17.33	16.83
n77H	100	30	3840	CP	256QAM	Outer_Full	17.33	16.83
n77H	100	30	3930	DFT	pi/2 BPSK	Inner_Full	23.73	23.23
n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Left	23.22	22.72

n77H	100	30	3930	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	22.22
n77H	100	30	3930	DFT	pi/2 BPSK	Outer_Full	23.13	22.63
n77H	100	30	3930	DFT	QPSK	Inner_Full	23.65	23.15
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Left	22.75	22.25
n77H	100	30	3930	DFT	QPSK	Edge_1RB_Right	22.21	21.71
n77H	100	30	3930	DFT	QPSK	Outer_Full	22.62	22.12
n77H	100	30	3930	DFT	16QAM	Inner_Full	22.69	22.19
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Left	21.8	21.3
n77H	100	30	3930	DFT	16QAM	Edge_1RB_Right	21.4	20.9
n77H	100	30	3930	DFT	16QAM	Outer_Full	21.54	21.04
n77H	100	30	3930	DFT	64QAM	Inner_Full	21.14	20.64
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Left	20.85	20.35
n77H	100	30	3930	DFT	64QAM	Edge_1RB_Right	20.44	19.94
n77H	100	30	3930	DFT	64QAM	Outer_Full	21.21	20.71
n77H	100	30	3930	DFT	256QAM	Inner_Full	19.14	18.64
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Left	19.14	18.64
n77H	100	30	3930	DFT	256QAM	Edge_1RB_Right	18.57	18.07
n77H	100	30	3930	DFT	256QAM	Outer_Full	19.16	18.66
n77H	100	30	3930	CP	QPSK	Inner_Full	22.23	21.73
n77H	100	30	3930	CP	QPSK	Edge_1RB_Left	20.78	20.28
n77H	100	30	3930	CP	QPSK	Edge_1RB_Right	20.2	19.7
n77H	100	30	3930	CP	QPSK	Outer_Full	20.67	20.17
n77H	100	30	3930	CP	16QAM	Inner_Full	21.69	21.19
n77H	100	30	3930	CP	16QAM	Edge_1RB_Left	20.87	20.37
n77H	100	30	3930	CP	16QAM	Edge_1RB_Right	20.35	19.85
n77H	100	30	3930	CP	16QAM	Outer_Full	20.55	20.05
n77H	100	30	3930	CP	64QAM	Inner_Full	20.24	19.74
n77H	100	30	3930	CP	64QAM	Edge_1RB_Left	19.99	19.49
n77H	100	30	3930	CP	64QAM	Edge_1RB_Right	19.39	18.89
n77H	100	30	3930	CP	64QAM	Outer_Full	20.15	19.65
n77H	100	30	3930	CP	256QAM	Inner_Full	17.39	16.89
n77H	100	30	3930	CP	256QAM	Edge_1RB_Left	17.22	16.72
n77H	100	30	3930	CP	256QAM	Edge_1RB_Right	16.68	16.18
n77H	100	30	3930	CP	256QAM	Outer_Full	17.18	16.68

n78L
Limits: ≤30dBm (1W)

Max EIRP: 26.43dBm

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted POWER(dBm)	Radiatedd POWER(dBm) GT = -0.5
n78L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	26.69	26.19
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.37	22.87
n78L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.14	22.64
n78L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	26.34	25.84
n78L	20	30	3460.02	DFT	QPSK	Inner_Full	26.76	26.26
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	23.48	22.98
n78L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	23.06	22.56
n78L	20	30	3460.02	DFT	QPSK	Outer_Full	25.92	25.42
n78L	20	30	3460.02	DFT	16QAM	Inner_Full	25.96	25.46
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	23.52	23.02
n78L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	23.32	22.82
n78L	20	30	3460.02	DFT	16QAM	Outer_Full	24.74	24.24
n78L	20	30	3460.02	DFT	64QAM	Inner_Full	24.25	23.75
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	23.02	22.52
n78L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	22.51	22.01
n78L	20	30	3460.02	DFT	64QAM	Outer_Full	24.43	23.93
n78L	20	30	3460.02	DFT	256QAM	Inner_Full	22.24	21.74
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	22.27	21.77
n78L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	21.89	21.39
n78L	20	30	3460.02	DFT	256QAM	Outer_Full	22.25	21.75
n78L	20	30	3460.02	CP	QPSK	Inner_Full	25.26	24.76
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Left	23.42	22.92
n78L	20	30	3460.02	CP	QPSK	Edge_1RB_Right	23.06	22.56
n78L	20	30	3460.02	CP	QPSK	Outer_Full	23.71	23.21
n78L	20	30	3460.02	CP	16QAM	Inner_Full	24.83	24.33
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Left	23.62	23.12
n78L	20	30	3460.02	CP	16QAM	Edge_1RB_Right	23.26	22.76
n78L	20	30	3460.02	CP	16QAM	Outer_Full	23.74	23.24
n78L	20	30	3460.02	CP	64QAM	Inner_Full	23.41	22.91
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Left	23.01	22.51
n78L	20	30	3460.02	CP	64QAM	Edge_1RB_Right	22.78	22.28
n78L	20	30	3460.02	CP	64QAM	Outer_Full	23.36	22.86
n78L	20	30	3460.02	CP	256QAM	Inner_Full	20.23	19.73
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Left	20.39	19.89
n78L	20	30	3460.02	CP	256QAM	Edge_1RB_Right	20.2	19.7
n78L	20	30	3460.02	CP	256QAM	Outer_Full	20.35	19.85

n78L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.78	26.28
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.17	22.67
n78L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.24	22.74
n78L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	26.32	25.82
n78L	20	30	3500.01	DFT	QPSK	Inner_Full	26.77	26.27
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.25	22.75
n78L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.17	22.67
n78L	20	30	3500.01	DFT	QPSK	Outer_Full	25.8	25.3
n78L	20	30	3500.01	DFT	16QAM	Inner_Full	25.81	25.31
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.23	22.73
n78L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.36	22.86
n78L	20	30	3500.01	DFT	16QAM	Outer_Full	24.75	24.25
n78L	20	30	3500.01	DFT	64QAM	Inner_Full	24.23	23.73
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.64	22.14
n78L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.56	22.06
n78L	20	30	3500.01	DFT	64QAM	Outer_Full	24.26	23.76
n78L	20	30	3500.01	DFT	256QAM	Inner_Full	22.19	21.69
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.1	21.6
n78L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.98	21.48
n78L	20	30	3500.01	DFT	256QAM	Outer_Full	22.38	21.88
n78L	20	30	3500.01	CP	QPSK	Inner_Full	25.3	24.8
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Left	23.16	22.66
n78L	20	30	3500.01	CP	QPSK	Edge_1RB_Right	23.29	22.79
n78L	20	30	3500.01	CP	QPSK	Outer_Full	23.73	23.23
n78L	20	30	3500.01	CP	16QAM	Inner_Full	24.9	24.4
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Left	23.24	22.74
n78L	20	30	3500.01	CP	16QAM	Edge_1RB_Right	23.21	22.71
n78L	20	30	3500.01	CP	16QAM	Outer_Full	23.78	23.28
n78L	20	30	3500.01	CP	64QAM	Inner_Full	23.36	22.86
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Left	23.25	22.75
n78L	20	30	3500.01	CP	64QAM	Edge_1RB_Right	22.92	22.42
n78L	20	30	3500.01	CP	64QAM	Outer_Full	23.27	22.77
n78L	20	30	3500.01	CP	256QAM	Inner_Full	20.29	19.79
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Left	20.12	19.62
n78L	20	30	3500.01	CP	256QAM	Edge_1RB_Right	20.23	19.73
n78L	20	30	3500.01	CP	256QAM	Outer_Full	20.46	19.96
n78L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	26.45	25.95
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	22.26
n78L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	23.03	22.53
n78L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	25.97	25.47
n78L	20	30	3540	DFT	QPSK	Inner_Full	26.36	25.86

n78L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.87	22.37
n78L	20	30	3540	DFT	QPSK	Edge_1RB_Right	23.06	22.56
n78L	20	30	3540	DFT	QPSK	Outer_Full	25.46	24.96
n78L	20	30	3540	DFT	16QAM	Inner_Full	25.43	24.93
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Left	22.99	22.49
n78L	20	30	3540	DFT	16QAM	Edge_1RB_Right	23.26	22.76
n78L	20	30	3540	DFT	16QAM	Outer_Full	24.42	23.92
n78L	20	30	3540	DFT	64QAM	Inner_Full	23.9	23.4
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Left	22.16	21.66
n78L	20	30	3540	DFT	64QAM	Edge_1RB_Right	22.62	22.12
n78L	20	30	3540	DFT	64QAM	Outer_Full	23.92	23.42
n78L	20	30	3540	DFT	256QAM	Inner_Full	22.01	21.51
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Left	21.81	21.31
n78L	20	30	3540	DFT	256QAM	Edge_1RB_Right	22.09	21.59
n78L	20	30	3540	DFT	256QAM	Outer_Full	21.87	21.37
n78L	20	30	3540	CP	QPSK	Inner_Full	24.89	24.39
n78L	20	30	3540	CP	QPSK	Edge_1RB_Left	23.02	22.52
n78L	20	30	3540	CP	QPSK	Edge_1RB_Right	23.07	22.57
n78L	20	30	3540	CP	QPSK	Outer_Full	23.52	23.02
n78L	20	30	3540	CP	16QAM	Inner_Full	24.54	24.04
n78L	20	30	3540	CP	16QAM	Edge_1RB_Left	22.8	22.3
n78L	20	30	3540	CP	16QAM	Edge_1RB_Right	23.22	22.72
n78L	20	30	3540	CP	16QAM	Outer_Full	23.45	22.95
n78L	20	30	3540	CP	64QAM	Inner_Full	22.98	22.48
n78L	20	30	3540	CP	64QAM	Edge_1RB_Left	22.25	21.75
n78L	20	30	3540	CP	64QAM	Edge_1RB_Right	22.74	22.24
n78L	20	30	3540	CP	64QAM	Outer_Full	23.08	22.58
n78L	20	30	3540	CP	256QAM	Inner_Full	20.01	19.51
n78L	20	30	3540	CP	256QAM	Edge_1RB_Left	19.76	19.26
n78L	20	30	3540	CP	256QAM	Edge_1RB_Right	20.04	19.54
n78L	20	30	3540	CP	256QAM	Outer_Full	20.16	19.66
n78L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	26.7	26.2
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	23.45	22.95
n78L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	23.12	22.62
n78L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	26.3	25.8
n78L	30	30	3465	DFT	QPSK	Inner_Full	26.8	26.3
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Left	23.47	22.97
n78L	30	30	3465	DFT	QPSK	Edge_1RB_Right	23.18	22.68
n78L	30	30	3465	DFT	QPSK	Outer_Full	25.9	25.4
n78L	30	30	3465	DFT	16QAM	Inner_Full	25.76	25.26
n78L	30	30	3465	DFT	16QAM	Edge_1RB_Left	23.69	23.19

n78L	30	30	3465	DFT	16QAM	Edge_1RB_Right	23.24	22.74
n78L	30	30	3465	DFT	16QAM	Outer_Full	24.74	24.24
n78L	30	30	3465	DFT	64QAM	Inner_Full	24.39	23.89
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Left	23.02	22.52
n78L	30	30	3465	DFT	64QAM	Edge_1RB_Right	22.78	22.28
n78L	30	30	3465	DFT	64QAM	Outer_Full	24.24	23.74
n78L	30	30	3465	DFT	256QAM	Inner_Full	22.19	21.69
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Left	22.27	21.77
n78L	30	30	3465	DFT	256QAM	Edge_1RB_Right	21.97	21.47
n78L	30	30	3465	DFT	256QAM	Outer_Full	22.16	21.66
n78L	30	30	3465	CP	QPSK	Inner_Full	25.28	24.78
n78L	30	30	3465	CP	QPSK	Edge_1RB_Left	23.57	23.07
n78L	30	30	3465	CP	QPSK	Edge_1RB_Right	23.12	22.62
n78L	30	30	3465	CP	QPSK	Outer_Full	23.81	23.31
n78L	30	30	3465	CP	16QAM	Inner_Full	24.76	24.26
n78L	30	30	3465	CP	16QAM	Edge_1RB_Left	23.78	23.28
n78L	30	30	3465	CP	16QAM	Edge_1RB_Right	23.5	23
n78L	30	30	3465	CP	16QAM	Outer_Full	23.81	23.31
n78L	30	30	3465	CP	64QAM	Inner_Full	23.19	22.69
n78L	30	30	3465	CP	64QAM	Edge_1RB_Left	23.02	22.52
n78L	30	30	3465	CP	64QAM	Edge_1RB_Right	22.75	22.25
n78L	30	30	3465	CP	64QAM	Outer_Full	23.33	22.83
n78L	30	30	3465	CP	256QAM	Inner_Full	20.3	19.8
n78L	30	30	3465	CP	256QAM	Edge_1RB_Left	20.47	19.97
n78L	30	30	3465	CP	256QAM	Edge_1RB_Right	19.99	19.49
n78L	30	30	3465	CP	256QAM	Outer_Full	20.22	19.72
n78L	30	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.85	26.35
n78L	30	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.47	22.97
n78L	30	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.17	22.67
n78L	30	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	26.29	25.79
n78L	30	30	3500.01	DFT	QPSK	Inner_Full	26.87	26.37
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.28	22.78
n78L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.13	22.63
n78L	30	30	3500.01	DFT	QPSK	Outer_Full	25.88	25.38
n78L	30	30	3500.01	DFT	16QAM	Inner_Full	25.83	25.33
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.46	22.96
n78L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.35	22.85
n78L	30	30	3500.01	DFT	16QAM	Outer_Full	24.83	24.33
n78L	30	30	3500.01	DFT	64QAM	Inner_Full	24.47	23.97
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.93	22.43
n78L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.54	22.04

n78L	30	30	3500.01	DFT	64QAM	Outer_Full	24.44	23.94
n78L	30	30	3500.01	DFT	256QAM	Inner_Full	22.25	21.75
n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.18	21.68
n78L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.99	21.49
n78L	30	30	3500.01	DFT	256QAM	Outer_Full	22.45	21.95
n78L	30	30	3500.01	CP	QPSK	Inner_Full	25.34	24.84
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Left	23.44	22.94
n78L	30	30	3500.01	CP	QPSK	Edge_1RB_Right	23.04	22.54
n78L	30	30	3500.01	CP	QPSK	Outer_Full	23.9	23.4
n78L	30	30	3500.01	CP	16QAM	Inner_Full	24.94	24.44
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Left	23.39	22.89
n78L	30	30	3500.01	CP	16QAM	Edge_1RB_Right	23.27	22.77
n78L	30	30	3500.01	CP	16QAM	Outer_Full	23.8	23.3
n78L	30	30	3500.01	CP	64QAM	Inner_Full	23.36	22.86
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Left	22.89	22.39
n78L	30	30	3500.01	CP	64QAM	Edge_1RB_Right	22.95	22.45
n78L	30	30	3500.01	CP	64QAM	Outer_Full	23.32	22.82
n78L	30	30	3500.01	CP	256QAM	Inner_Full	20.3	19.8
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Left	20.32	19.82
n78L	30	30	3500.01	CP	256QAM	Edge_1RB_Right	20.06	19.56
n78L	30	30	3500.01	CP	256QAM	Outer_Full	20.36	19.86
n78L	30	30	3534.99	DFT	$\pi/2$ BPSK	Inner_Full	26.48	25.98
n78L	30	30	3534.99	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.88	22.38
n78L	30	30	3534.99	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.27	22.77
n78L	30	30	3534.99	DFT	$\pi/2$ BPSK	Outer_Full	26.09	25.59
n78L	30	30	3534.99	DFT	QPSK	Inner_Full	26.56	26.06
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	23.06	22.56
n78L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	23.36	22.86
n78L	30	30	3534.99	DFT	QPSK	Outer_Full	25.64	25.14
n78L	30	30	3534.99	DFT	16QAM	Inner_Full	25.5	25
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	23.1	22.6
n78L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	23.32	22.82
n78L	30	30	3534.99	DFT	16QAM	Outer_Full	24.59	24.09
n78L	30	30	3534.99	DFT	64QAM	Inner_Full	24.15	23.65
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	22.8	22.3
n78L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	22.6	22.1
n78L	30	30	3534.99	DFT	64QAM	Outer_Full	24.1	23.6
n78L	30	30	3534.99	DFT	256QAM	Inner_Full	21.93	21.43
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	21.89	21.39
n78L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	22.13	21.63
n78L	30	30	3534.99	DFT	256QAM	Outer_Full	22.1	21.6

n78L	30	30	3534.99	CP	QPSK	Inner_Full	25.15	24.65
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Left	22.99	22.49
n78L	30	30	3534.99	CP	QPSK	Edge_1RB_Right	23.39	22.89
n78L	30	30	3534.99	CP	QPSK	Outer_Full	23.58	23.08
n78L	30	30	3534.99	CP	16QAM	Inner_Full	24.5	24
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Left	23.15	22.65
n78L	30	30	3534.99	CP	16QAM	Edge_1RB_Right	23.34	22.84
n78L	30	30	3534.99	CP	16QAM	Outer_Full	23.59	23.09
n78L	30	30	3534.99	CP	64QAM	Inner_Full	23.05	22.55
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Left	22.64	22.14
n78L	30	30	3534.99	CP	64QAM	Edge_1RB_Right	22.79	22.29
n78L	30	30	3534.99	CP	64QAM	Outer_Full	23.09	22.59
n78L	30	30	3534.99	CP	256QAM	Inner_Full	20.03	19.53
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Left	20.28	19.78
n78L	30	30	3534.99	CP	256QAM	Edge_1RB_Right	20.14	19.64
n78L	30	30	3534.99	CP	256QAM	Outer_Full	20.08	19.58
n78L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	26.76	26.26
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.52	23.02
n78L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.29	22.79
n78L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	26.39	25.89
n78L	40	30	3470.01	DFT	QPSK	Inner_Full	26.75	26.25
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	23.59	23.09
n78L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	23.34	22.84
n78L	40	30	3470.01	DFT	QPSK	Outer_Full	25.76	25.26
n78L	40	30	3470.01	DFT	16QAM	Inner_Full	25.71	25.21
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	23.83	23.33
n78L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	23.47	22.97
n78L	40	30	3470.01	DFT	16QAM	Outer_Full	24.79	24.29
n78L	40	30	3470.01	DFT	64QAM	Inner_Full	24.23	23.73
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	22.99	22.49
n78L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	22.98	22.48
n78L	40	30	3470.01	DFT	64QAM	Outer_Full	24.33	23.83
n78L	40	30	3470.01	DFT	256QAM	Inner_Full	22.09	21.59
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	22.45	21.95
n78L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	22.11	21.61
n78L	40	30	3470.01	DFT	256QAM	Outer_Full	22.35	21.85
n78L	40	30	3470.01	CP	QPSK	Inner_Full	25.19	24.69
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Left	23.61	23.11
n78L	40	30	3470.01	CP	QPSK	Edge_1RB_Right	23.28	22.78
n78L	40	30	3470.01	CP	QPSK	Outer_Full	23.74	23.24
n78L	40	30	3470.01	CP	16QAM	Inner_Full	24.73	24.23

n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Left	23.7	23.2
n78L	40	30	3470.01	CP	16QAM	Edge_1RB_Right	23.47	22.97
n78L	40	30	3470.01	CP	16QAM	Outer_Full	23.88	23.38
n78L	40	30	3470.01	CP	64QAM	Inner_Full	23.25	22.75
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Left	23.18	22.68
n78L	40	30	3470.01	CP	64QAM	Edge_1RB_Right	23.03	22.53
n78L	40	30	3470.01	CP	64QAM	Outer_Full	23.28	22.78
n78L	40	30	3470.01	CP	256QAM	Inner_Full	20.29	19.79
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Left	20.52	20.02
n78L	40	30	3470.01	CP	256QAM	Edge_1RB_Right	20.31	19.81
n78L	40	30	3470.01	CP	256QAM	Outer_Full	20.31	19.81
n78L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.87	26.37
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	22.86
n78L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.09	22.59
n78L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	26.42	25.92
n78L	40	30	3500.01	DFT	QPSK	Inner_Full	26.93	26.43
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.36	22.86
n78L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.04	22.54
n78L	40	30	3500.01	DFT	QPSK	Outer_Full	25.88	25.38
n78L	40	30	3500.01	DFT	16QAM	Inner_Full	25.77	25.27
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.45	22.95
n78L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.21	22.71
n78L	40	30	3500.01	DFT	16QAM	Outer_Full	24.92	24.42
n78L	40	30	3500.01	DFT	64QAM	Inner_Full	24.37	23.87
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.76	22.26
n78L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.58	22.08
n78L	40	30	3500.01	DFT	64QAM	Outer_Full	24.44	23.94
n78L	40	30	3500.01	DFT	256QAM	Inner_Full	22.36	21.86
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.15	21.65
n78L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.96	21.46
n78L	40	30	3500.01	DFT	256QAM	Outer_Full	22.35	21.85
n78L	40	30	3500.01	CP	QPSK	Inner_Full	25.32	24.82
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Left	23.4	22.9
n78L	40	30	3500.01	CP	QPSK	Edge_1RB_Right	23.07	22.57
n78L	40	30	3500.01	CP	QPSK	Outer_Full	23.72	23.22
n78L	40	30	3500.01	CP	16QAM	Inner_Full	24.87	24.37
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Left	23.34	22.84
n78L	40	30	3500.01	CP	16QAM	Edge_1RB_Right	23.36	22.86
n78L	40	30	3500.01	CP	16QAM	Outer_Full	23.87	23.37
n78L	40	30	3500.01	CP	64QAM	Inner_Full	23.39	22.89
n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Left	22.71	22.21

n78L	40	30	3500.01	CP	64QAM	Edge_1RB_Right	22.75	22.25
n78L	40	30	3500.01	CP	64QAM	Outer_Full	23.45	22.95
n78L	40	30	3500.01	CP	256QAM	Inner_Full	20.49	19.99
n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Left	20.51	20.01
n78L	40	30	3500.01	CP	256QAM	Edge_1RB_Right	20.12	19.62
n78L	40	30	3500.01	CP	256QAM	Outer_Full	20.44	19.94
n78L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	26.33	25.83
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.36	22.86
n78L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.28	22.78
n78L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	25.97	25.47
n78L	40	30	3529.98	DFT	QPSK	Inner_Full	26.42	25.92
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	23.39	22.89
n78L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	23.24	22.74
n78L	40	30	3529.98	DFT	QPSK	Outer_Full	25.56	25.06
n78L	40	30	3529.98	DFT	16QAM	Inner_Full	25.38	24.88
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	23.49	22.99
n78L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	23.43	22.93
n78L	40	30	3529.98	DFT	16QAM	Outer_Full	24.6	24.1
n78L	40	30	3529.98	DFT	64QAM	Inner_Full	23.99	23.49
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	22.9	22.4
n78L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	22.66	22.16
n78L	40	30	3529.98	DFT	64QAM	Outer_Full	24.02	23.52
n78L	40	30	3529.98	DFT	256QAM	Inner_Full	21.83	21.33
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	22.16	21.66
n78L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	22.13	21.63
n78L	40	30	3529.98	DFT	256QAM	Outer_Full	22.1	21.6
n78L	40	30	3529.98	CP	QPSK	Inner_Full	24.88	24.38
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Left	23.26	22.76
n78L	40	30	3529.98	CP	QPSK	Edge_1RB_Right	23.39	22.89
n78L	40	30	3529.98	CP	QPSK	Outer_Full	23.5	23
n78L	40	30	3529.98	CP	16QAM	Inner_Full	24.46	23.96
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Left	23.4	22.9
n78L	40	30	3529.98	CP	16QAM	Edge_1RB_Right	23.46	22.96
n78L	40	30	3529.98	CP	16QAM	Outer_Full	23.57	23.07
n78L	40	30	3529.98	CP	64QAM	Inner_Full	22.79	22.29
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Left	23	22.5
n78L	40	30	3529.98	CP	64QAM	Edge_1RB_Right	22.74	22.24
n78L	40	30	3529.98	CP	64QAM	Outer_Full	22.99	22.49
n78L	40	30	3529.98	CP	256QAM	Inner_Full	20.12	19.62
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Left	20.15	19.65
n78L	40	30	3529.98	CP	256QAM	Edge_1RB_Right	20.16	19.66

n78L	40	30	3529.98	CP	256QAM	Outer_Full	20.15	19.65
n78L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	26.5	26
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.26	22.76
n78L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.03	22.53
n78L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	26.13	25.63
n78L	50	30	3475.02	DFT	QPSK	Inner_Full	26.44	25.94
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	23.26	22.76
n78L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.86	22.36
n78L	50	30	3475.02	DFT	QPSK	Outer_Full	25.54	25.04
n78L	50	30	3475.02	DFT	16QAM	Inner_Full	25.41	24.91
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	23.25	22.75
n78L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	23	22.5
n78L	50	30	3475.02	DFT	16QAM	Outer_Full	24.48	23.98
n78L	50	30	3475.02	DFT	64QAM	Inner_Full	24.03	23.53
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	23.4	22.9
n78L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	23.1	22.6
n78L	50	30	3475.02	DFT	64QAM	Outer_Full	24.15	23.65
n78L	50	30	3475.02	DFT	256QAM	Inner_Full	22.03	21.53
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	22.38	21.88
n78L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	21.85	21.35
n78L	50	30	3475.02	DFT	256QAM	Outer_Full	22.09	21.59
n78L	50	30	3475.02	CP	QPSK	Inner_Full	24.87	24.37
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Left	23.34	22.84
n78L	50	30	3475.02	CP	QPSK	Edge_1RB_Right	22.84	22.34
n78L	50	30	3475.02	CP	QPSK	Outer_Full	23.51	23.01
n78L	50	30	3475.02	CP	16QAM	Inner_Full	24.55	24.05
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Left	23.5	23
n78L	50	30	3475.02	CP	16QAM	Edge_1RB_Right	23.01	22.51
n78L	50	30	3475.02	CP	16QAM	Outer_Full	23.44	22.94
n78L	50	30	3475.02	CP	64QAM	Inner_Full	22.99	22.49
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Left	22.84	22.34
n78L	50	30	3475.02	CP	64QAM	Edge_1RB_Right	22.61	22.11
n78L	50	30	3475.02	CP	64QAM	Outer_Full	22.98	22.48
n78L	50	30	3475.02	CP	256QAM	Inner_Full	19.93	19.43
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Left	20.09	19.59
n78L	50	30	3475.02	CP	256QAM	Edge_1RB_Right	19.83	19.33
n78L	50	30	3475.02	CP	256QAM	Outer_Full	19.95	19.45
n78L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.53	26.03
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.97	22.47
n78L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.59	22.09
n78L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	26.04	25.54

n78L	50	30	3500.01	DFT	QPSK	Inner_Full	26.62	26.12
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.99	22.49
n78L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.66	22.16
n78L	50	30	3500.01	DFT	QPSK	Outer_Full	25.49	24.99
n78L	50	30	3500.01	DFT	16QAM	Inner_Full	25.68	25.18
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.08	22.58
n78L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.88	22.38
n78L	50	30	3500.01	DFT	16QAM	Outer_Full	24.64	24.14
n78L	50	30	3500.01	DFT	64QAM	Inner_Full	24.14	23.64
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.59	22.09
n78L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.1	21.6
n78L	50	30	3500.01	DFT	64QAM	Outer_Full	23.93	23.43
n78L	50	30	3500.01	DFT	256QAM	Inner_Full	22.12	21.62
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.72	21.22
n78L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.59	21.09
n78L	50	30	3500.01	DFT	256QAM	Outer_Full	21.96	21.46
n78L	50	30	3500.01	CP	QPSK	Inner_Full	25.04	24.54
n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Left	22.85	22.35
n78L	50	30	3500.01	CP	QPSK	Edge_1RB_Right	22.57	22.07
n78L	50	30	3500.01	CP	QPSK	Outer_Full	23.46	22.96
n78L	50	30	3500.01	CP	16QAM	Inner_Full	24.51	24.01
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Left	22.99	22.49
n78L	50	30	3500.01	CP	16QAM	Edge_1RB_Right	23.13	22.63
n78L	50	30	3500.01	CP	16QAM	Outer_Full	23.52	23.02
n78L	50	30	3500.01	CP	64QAM	Inner_Full	23.06	22.56
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Left	22.47	21.97
n78L	50	30	3500.01	CP	64QAM	Edge_1RB_Right	22.19	21.69
n78L	50	30	3500.01	CP	64QAM	Outer_Full	23.06	22.56
n78L	50	30	3500.01	CP	256QAM	Inner_Full	20.09	19.59
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Left	19.78	19.28
n78L	50	30	3500.01	CP	256QAM	Edge_1RB_Right	19.62	19.12
n78L	50	30	3500.01	CP	256QAM	Outer_Full	19.99	19.49
n78L	50	30	3525	DFT	$\pi/2$ BPSK	Inner_Full	26.35	25.85
n78L	50	30	3525	DFT	$\pi/2$ BPSK	Edge_1RB_Left	22.9	22.4
n78L	50	30	3525	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.79	22.29
n78L	50	30	3525	DFT	$\pi/2$ BPSK	Outer_Full	25.84	25.34
n78L	50	30	3525	DFT	QPSK	Inner_Full	26.24	25.74
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Left	23.02	22.52
n78L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.74	22.24
n78L	50	30	3525	DFT	QPSK	Outer_Full	25.32	24.82
n78L	50	30	3525	DFT	16QAM	Inner_Full	25.31	24.81

n78L	50	30	3525	DFT	16QAM	Edge_1RB_Left	23.16	22.66
n78L	50	30	3525	DFT	16QAM	Edge_1RB_Right	22.99	22.49
n78L	50	30	3525	DFT	16QAM	Outer_Full	24.37	23.87
n78L	50	30	3525	DFT	64QAM	Inner_Full	23.69	23.19
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.48	21.98
n78L	50	30	3525	DFT	64QAM	Edge_1RB_Right	22.25	21.75
n78L	50	30	3525	DFT	64QAM	Outer_Full	23.77	23.27
n78L	50	30	3525	DFT	256QAM	Inner_Full	21.86	21.36
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.83	21.33
n78L	50	30	3525	DFT	256QAM	Edge_1RB_Right	21.64	21.14
n78L	50	30	3525	DFT	256QAM	Outer_Full	21.8	21.3
n78L	50	30	3525	CP	QPSK	Inner_Full	24.73	24.23
n78L	50	30	3525	CP	QPSK	Edge_1RB_Left	22.98	22.48
n78L	50	30	3525	CP	QPSK	Edge_1RB_Right	22.67	22.17
n78L	50	30	3525	CP	QPSK	Outer_Full	23.4	22.9
n78L	50	30	3525	CP	16QAM	Inner_Full	24.24	23.74
n78L	50	30	3525	CP	16QAM	Edge_1RB_Left	23.52	23.02
n78L	50	30	3525	CP	16QAM	Edge_1RB_Right	23.03	22.53
n78L	50	30	3525	CP	16QAM	Outer_Full	23.3	22.8
n78L	50	30	3525	CP	64QAM	Inner_Full	22.77	22.27
n78L	50	30	3525	CP	64QAM	Edge_1RB_Left	22.56	22.06
n78L	50	30	3525	CP	64QAM	Edge_1RB_Right	22.51	22.01
n78L	50	30	3525	CP	64QAM	Outer_Full	22.85	22.35
n78L	50	30	3525	CP	256QAM	Inner_Full	19.69	19.19
n78L	50	30	3525	CP	256QAM	Edge_1RB_Left	20.01	19.51
n78L	50	30	3525	CP	256QAM	Edge_1RB_Right	19.81	19.31
n78L	50	30	3525	CP	256QAM	Outer_Full	19.99	19.49
n78L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	26.48	25.98
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	23.35	22.85
n78L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.91	22.41
n78L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	26.1	25.6
n78L	60	30	3480	DFT	QPSK	Inner_Full	26.56	26.06
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Left	23.24	22.74
n78L	60	30	3480	DFT	QPSK	Edge_1RB_Right	23.05	22.55
n78L	60	30	3480	DFT	QPSK	Outer_Full	25.51	25.01
n78L	60	30	3480	DFT	16QAM	Inner_Full	25.39	24.89
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Left	23.43	22.93
n78L	60	30	3480	DFT	16QAM	Edge_1RB_Right	23.14	22.64
n78L	60	30	3480	DFT	16QAM	Outer_Full	24.63	24.13
n78L	60	30	3480	DFT	64QAM	Inner_Full	24.17	23.67
n78L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.74	22.24

n78L	60	30	3480	DFT	64QAM	Edge_1RB_Right	22.42	21.92
n78L	60	30	3480	DFT	64QAM	Outer_Full	24.07	23.57
n78L	60	30	3480	DFT	256QAM	Inner_Full	22.1	21.6
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Left	22.12	21.62
n78L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.97	21.47
n78L	60	30	3480	DFT	256QAM	Outer_Full	22.2	21.7
n78L	60	30	3480	CP	QPSK	Inner_Full	24.98	24.48
n78L	60	30	3480	CP	QPSK	Edge_1RB_Left	23.23	22.73
n78L	60	30	3480	CP	QPSK	Edge_1RB_Right	23.02	22.52
n78L	60	30	3480	CP	QPSK	Outer_Full	23.72	23.22
n78L	60	30	3480	CP	16QAM	Inner_Full	24.65	24.15
n78L	60	30	3480	CP	16QAM	Edge_1RB_Left	22.97	22.47
n78L	60	30	3480	CP	16QAM	Edge_1RB_Right	23.16	22.66
n78L	60	30	3480	CP	16QAM	Outer_Full	23.62	23.12
n78L	60	30	3480	CP	64QAM	Inner_Full	23.18	22.68
n78L	60	30	3480	CP	64QAM	Edge_1RB_Left	22.86	22.36
n78L	60	30	3480	CP	64QAM	Edge_1RB_Right	22.69	22.19
n78L	60	30	3480	CP	64QAM	Outer_Full	23.22	22.72
n78L	60	30	3480	CP	256QAM	Inner_Full	20.16	19.66
n78L	60	30	3480	CP	256QAM	Edge_1RB_Left	20.31	19.81
n78L	60	30	3480	CP	256QAM	Edge_1RB_Right	20.05	19.55
n78L	60	30	3480	CP	256QAM	Outer_Full	20.03	19.53
n78L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.46	25.96
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.01	22.51
n78L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.69	22.19
n78L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.95	25.45
n78L	60	30	3500.01	DFT	QPSK	Inner_Full	26.54	26.04
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.9	22.4
n78L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.58	22.08
n78L	60	30	3500.01	DFT	QPSK	Outer_Full	25.52	25.02
n78L	60	30	3500.01	DFT	16QAM	Inner_Full	25.47	24.97
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.15	22.65
n78L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.57	22.07
n78L	60	30	3500.01	DFT	16QAM	Outer_Full	24.43	23.93
n78L	60	30	3500.01	DFT	64QAM	Inner_Full	24.02	23.52
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.64	22.14
n78L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.98	21.48
n78L	60	30	3500.01	DFT	64QAM	Outer_Full	24.08	23.58
n78L	60	30	3500.01	DFT	256QAM	Inner_Full	22.06	21.56
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.97	21.47
n78L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.41	20.91

n78L	60	30	3500.01	DFT	256QAM	Outer_Full	21.87	21.37
n78L	60	30	3500.01	CP	QPSK	Inner_Full	24.99	24.49
n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Left	23.03	22.53
n78L	60	30	3500.01	CP	QPSK	Edge_1RB_Right	22.54	22.04
n78L	60	30	3500.01	CP	QPSK	Outer_Full	23.41	22.91
n78L	60	30	3500.01	CP	16QAM	Inner_Full	24.46	23.96
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Left	23.23	22.73
n78L	60	30	3500.01	CP	16QAM	Edge_1RB_Right	22.68	22.18
n78L	60	30	3500.01	CP	16QAM	Outer_Full	23.39	22.89
n78L	60	30	3500.01	CP	64QAM	Inner_Full	23.07	22.57
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Left	22.68	22.18
n78L	60	30	3500.01	CP	64QAM	Edge_1RB_Right	22.18	21.68
n78L	60	30	3500.01	CP	64QAM	Outer_Full	23.04	22.54
n78L	60	30	3500.01	CP	256QAM	Inner_Full	20.03	19.53
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Left	19.89	19.39
n78L	60	30	3500.01	CP	256QAM	Edge_1RB_Right	19.46	18.96
n78L	60	30	3500.01	CP	256QAM	Outer_Full	19.9	19.4
n78L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.45	25.95
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.09	22.59
n78L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.79	22.29
n78L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.94	25.44
n78L	60	30	3519.99	DFT	QPSK	Inner_Full	26.38	25.88
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	23	22.5
n78L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.76	22.26
n78L	60	30	3519.99	DFT	QPSK	Outer_Full	25.43	24.93
n78L	60	30	3519.99	DFT	16QAM	Inner_Full	25.41	24.91
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	23.21	22.71
n78L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	22.82	22.32
n78L	60	30	3519.99	DFT	16QAM	Outer_Full	24.58	24.08
n78L	60	30	3519.99	DFT	64QAM	Inner_Full	24.08	23.58
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.38	21.88
n78L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.2	21.7
n78L	60	30	3519.99	DFT	64QAM	Outer_Full	24	23.5
n78L	60	30	3519.99	DFT	256QAM	Inner_Full	21.98	21.48
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.88	21.38
n78L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.75	21.25
n78L	60	30	3519.99	DFT	256QAM	Outer_Full	22.08	21.58
n78L	60	30	3519.99	CP	QPSK	Inner_Full	24.87	24.37
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Left	22.87	22.37
n78L	60	30	3519.99	CP	QPSK	Edge_1RB_Right	22.9	22.4
n78L	60	30	3519.99	CP	QPSK	Outer_Full	23.45	22.95

n78L	60	30	3519.99	CP	16QAM	Inner_Full	24.43	23.93
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Left	23.08	22.58
n78L	60	30	3519.99	CP	16QAM	Edge_1RB_Right	23.35	22.85
n78L	60	30	3519.99	CP	16QAM	Outer_Full	23.42	22.92
n78L	60	30	3519.99	CP	64QAM	Inner_Full	23.02	22.52
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Left	22.55	22.05
n78L	60	30	3519.99	CP	64QAM	Edge_1RB_Right	22.49	21.99
n78L	60	30	3519.99	CP	64QAM	Outer_Full	22.88	22.38
n78L	60	30	3519.99	CP	256QAM	Inner_Full	20.09	19.59
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Left	20.09	19.59
n78L	60	30	3519.99	CP	256QAM	Edge_1RB_Right	19.94	19.44
n78L	60	30	3519.99	CP	256QAM	Outer_Full	20.15	19.65
n78L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	26.36	25.86
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.19	22.69
n78L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.66	22.16
n78L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	25.89	25.39
n78L	70	30	3485.01	DFT	QPSK	Inner_Full	26.29	25.79
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	23.11	22.61
n78L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	22.61	22.11
n78L	70	30	3485.01	DFT	QPSK	Outer_Full	25.56	25.06
n78L	70	30	3485.01	DFT	16QAM	Inner_Full	25.44	24.94
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	23.31	22.81
n78L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	22.66	22.16
n78L	70	30	3485.01	DFT	16QAM	Outer_Full	24.45	23.95
n78L	70	30	3485.01	DFT	64QAM	Inner_Full	24	23.5
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	22.87	22.37
n78L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	22.16	21.66
n78L	70	30	3485.01	DFT	64QAM	Outer_Full	23.96	23.46
n78L	70	30	3485.01	DFT	256QAM	Inner_Full	21.89	21.39
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	22.09	21.59
n78L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	21.53	21.03
n78L	70	30	3485.01	DFT	256QAM	Outer_Full	22.13	21.63
n78L	70	30	3485.01	CP	QPSK	Inner_Full	24.92	24.42
n78L	70	30	3485.01	CP	QPSK	Edge_1RB_Left	23.21	22.71
n78L	70	30	3485.01	CP	QPSK	Edge_1RB_Right	22.57	22.07
n78L	70	30	3485.01	CP	QPSK	Outer_Full	23.49	22.99
n78L	70	30	3485.01	CP	16QAM	Inner_Full	24.41	23.91
n78L	70	30	3485.01	CP	16QAM	Edge_1RB_Left	23.63	23.13
n78L	70	30	3485.01	CP	16QAM	Edge_1RB_Right	23.11	22.61
n78L	70	30	3485.01	CP	16QAM	Outer_Full	23.44	22.94
n78L	70	30	3485.01	CP	64QAM	Inner_Full	22.94	22.44

n78L	70	30	3485.01	CP	64QAM	Edge_1RB_Left	22.85	22.35
n78L	70	30	3485.01	CP	64QAM	Edge_1RB_Right	22.26	21.76
n78L	70	30	3485.01	CP	64QAM	Outer_Full	23.06	22.56
n78L	70	30	3485.01	CP	256QAM	Inner_Full	19.96	19.46
n78L	70	30	3485.01	CP	256QAM	Edge_1RB_Left	20.3	19.8
n78L	70	30	3485.01	CP	256QAM	Edge_1RB_Right	19.68	19.18
n78L	70	30	3485.01	CP	256QAM	Outer_Full	20.09	19.59
n78L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.41	25.91
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	23.13	22.63
n78L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.5	22
n78L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.95	25.45
n78L	70	30	3500.01	DFT	QPSK	Inner_Full	26.57	26.07
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.07	22.57
n78L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.6	22.1
n78L	70	30	3500.01	DFT	QPSK	Outer_Full	25.5	25
n78L	70	30	3500.01	DFT	16QAM	Inner_Full	25.54	25.04
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.1	22.6
n78L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.5	22
n78L	70	30	3500.01	DFT	16QAM	Outer_Full	24.42	23.92
n78L	70	30	3500.01	DFT	64QAM	Inner_Full	23.99	23.49
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.42	21.92
n78L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.26	21.76
n78L	70	30	3500.01	DFT	64QAM	Outer_Full	23.93	23.43
n78L	70	30	3500.01	DFT	256QAM	Inner_Full	21.89	21.39
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.93	21.43
n78L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.49	20.99
n78L	70	30	3500.01	DFT	256QAM	Outer_Full	21.9	21.4
n78L	70	30	3500.01	CP	QPSK	Inner_Full	24.98	24.48
n78L	70	30	3500.01	CP	QPSK	Edge_1RB_Left	23.05	22.55
n78L	70	30	3500.01	CP	QPSK	Edge_1RB_Right	22.57	22.07
n78L	70	30	3500.01	CP	QPSK	Outer_Full	23.46	22.96
n78L	70	30	3500.01	CP	16QAM	Inner_Full	24.58	24.08
n78L	70	30	3500.01	CP	16QAM	Edge_1RB_Left	23.11	22.61
n78L	70	30	3500.01	CP	16QAM	Edge_1RB_Right	22.67	22.17
n78L	70	30	3500.01	CP	16QAM	Outer_Full	23.46	22.96
n78L	70	30	3500.01	CP	64QAM	Inner_Full	23.01	22.51
n78L	70	30	3500.01	CP	64QAM	Edge_1RB_Left	22.58	22.08
n78L	70	30	3500.01	CP	64QAM	Edge_1RB_Right	22.06	21.56
n78L	70	30	3500.01	CP	64QAM	Outer_Full	22.86	22.36
n78L	70	30	3500.01	CP	256QAM	Inner_Full	20.14	19.64
n78L	70	30	3500.01	CP	256QAM	Edge_1RB_Left	20.15	19.65

n78L	70	30	3500.01	CP	256QAM	Edge_1RB_Right	19.9	19.4
n78L	70	30	3500.01	CP	256QAM	Outer_Full	19.94	19.44
n78L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	26.53	26.03
n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	22.42
n78L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.84	22.34
n78L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	26.04	25.54
n78L	70	30	3514.98	DFT	QPSK	Inner_Full	26.57	26.07
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	23	22.5
n78L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	22.79	22.29
n78L	70	30	3514.98	DFT	QPSK	Outer_Full	25.51	25.01
n78L	70	30	3514.98	DFT	16QAM	Inner_Full	25.6	25.1
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	22.94	22.44
n78L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	22.97	22.47
n78L	70	30	3514.98	DFT	16QAM	Outer_Full	24.53	24.03
n78L	70	30	3514.98	DFT	64QAM	Inner_Full	24.1	23.6
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	22.64	22.14
n78L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	22.51	22.01
n78L	70	30	3514.98	DFT	64QAM	Outer_Full	24.14	23.64
n78L	70	30	3514.98	DFT	256QAM	Inner_Full	21.98	21.48
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	21.87	21.37
n78L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	21.74	21.24
n78L	70	30	3514.98	DFT	256QAM	Outer_Full	21.98	21.48
n78L	70	30	3514.98	CP	QPSK	Inner_Full	25.05	24.55
n78L	70	30	3514.98	CP	QPSK	Edge_1RB_Left	23.16	22.66
n78L	70	30	3514.98	CP	QPSK	Edge_1RB_Right	22.92	22.42
n78L	70	30	3514.98	CP	QPSK	Outer_Full	23.54	23.04
n78L	70	30	3514.98	CP	16QAM	Inner_Full	24.43	23.93
n78L	70	30	3514.98	CP	16QAM	Edge_1RB_Left	23.06	22.56
n78L	70	30	3514.98	CP	16QAM	Edge_1RB_Right	22.93	22.43
n78L	70	30	3514.98	CP	16QAM	Outer_Full	23.62	23.12
n78L	70	30	3514.98	CP	64QAM	Inner_Full	23.14	22.64
n78L	70	30	3514.98	CP	64QAM	Edge_1RB_Left	22.5	22
n78L	70	30	3514.98	CP	64QAM	Edge_1RB_Right	22.44	21.94
n78L	70	30	3514.98	CP	64QAM	Outer_Full	23.14	22.64
n78L	70	30	3514.98	CP	256QAM	Inner_Full	19.95	19.45
n78L	70	30	3514.98	CP	256QAM	Edge_1RB_Left	19.84	19.34
n78L	70	30	3514.98	CP	256QAM	Edge_1RB_Right	19.7	19.2
n78L	70	30	3514.98	CP	256QAM	Outer_Full	20.16	19.66
n78L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	26.46	25.96
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	23.13	22.63
n78L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.41	21.91

n78L	80	30	3490.02	DFT	$\pi/2$ BPSK	Outer_Full	25.96	25.46
n78L	80	30	3490.02	DFT	QPSK	Inner_Full	26.55	26.05
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	23.15	22.65
n78L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.46	21.96
n78L	80	30	3490.02	DFT	QPSK	Outer_Full	25.43	24.93
n78L	80	30	3490.02	DFT	16QAM	Inner_Full	25.5	25
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	23.48	22.98
n78L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	22.64	22.14
n78L	80	30	3490.02	DFT	16QAM	Outer_Full	24.56	24.06
n78L	80	30	3490.02	DFT	64QAM	Inner_Full	24.05	23.55
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	22.88	22.38
n78L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	22.39	21.89
n78L	80	30	3490.02	DFT	64QAM	Outer_Full	23.94	23.44
n78L	80	30	3490.02	DFT	256QAM	Inner_Full	21.89	21.39
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	21.97	21.47
n78L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	21.45	20.95
n78L	80	30	3490.02	DFT	256QAM	Outer_Full	21.91	21.41
n78L	80	30	3490.02	CP	QPSK	Inner_Full	24.94	24.44
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Left	23.21	22.71
n78L	80	30	3490.02	CP	QPSK	Edge_1RB_Right	22.6	22.1
n78L	80	30	3490.02	CP	QPSK	Outer_Full	23.5	23
n78L	80	30	3490.02	CP	16QAM	Inner_Full	24.55	24.05
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Left	23.15	22.65
n78L	80	30	3490.02	CP	16QAM	Edge_1RB_Right	22.67	22.17
n78L	80	30	3490.02	CP	16QAM	Outer_Full	23.43	22.93
n78L	80	30	3490.02	CP	64QAM	Inner_Full	22.96	22.46
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Left	22.6	22.1
n78L	80	30	3490.02	CP	64QAM	Edge_1RB_Right	22.08	21.58
n78L	80	30	3490.02	CP	64QAM	Outer_Full	23.03	22.53
n78L	80	30	3490.02	CP	256QAM	Inner_Full	19.93	19.43
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Left	20.09	19.59
n78L	80	30	3490.02	CP	256QAM	Edge_1RB_Right	19.52	19.02
n78L	80	30	3490.02	CP	256QAM	Outer_Full	20.06	19.56
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.45	25.95
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.1	22.6
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	22.68	22.18
n78L	80	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	25.82	25.32
n78L	80	30	3500.01	DFT	QPSK	Inner_Full	26.51	26.01
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.19	22.69
n78L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.59	22.09
n78L	80	30	3500.01	DFT	QPSK	Outer_Full	25.38	24.88

n78L	80	30	3500.01	DFT	16QAM	Inner_Full	25.47	24.97
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.19	22.69
n78L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.71	22.21
n78L	80	30	3500.01	DFT	16QAM	Outer_Full	24.54	24.04
n78L	80	30	3500.01	DFT	64QAM	Inner_Full	24.12	23.62
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.83	22.33
n78L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	21.93	21.43
n78L	80	30	3500.01	DFT	64QAM	Outer_Full	24	23.5
n78L	80	30	3500.01	DFT	256QAM	Inner_Full	21.96	21.46
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	22	21.5
n78L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.36	20.86
n78L	80	30	3500.01	DFT	256QAM	Outer_Full	21.89	21.39
n78L	80	30	3500.01	CP	QPSK	Inner_Full	24.89	24.39
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Left	23.11	22.61
n78L	80	30	3500.01	CP	QPSK	Edge_1RB_Right	22.64	22.14
n78L	80	30	3500.01	CP	QPSK	Outer_Full	23.35	22.85
n78L	80	30	3500.01	CP	16QAM	Inner_Full	24.43	23.93
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Left	23.29	22.79
n78L	80	30	3500.01	CP	16QAM	Edge_1RB_Right	22.75	22.25
n78L	80	30	3500.01	CP	16QAM	Outer_Full	23.36	22.86
n78L	80	30	3500.01	CP	64QAM	Inner_Full	22.91	22.41
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Left	22.65	22.15
n78L	80	30	3500.01	CP	64QAM	Edge_1RB_Right	22.33	21.83
n78L	80	30	3500.01	CP	64QAM	Outer_Full	22.98	22.48
n78L	80	30	3500.01	CP	256QAM	Inner_Full	19.98	19.48
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Left	20.21	19.71
n78L	80	30	3500.01	CP	256QAM	Edge_1RB_Right	19.62	19.12
n78L	80	30	3500.01	CP	256QAM	Outer_Full	19.87	19.37
n78L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	26.48	25.98
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	22.88	22.38
n78L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.78	22.28
n78L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.98	25.48
n78L	80	30	3510	DFT	QPSK	Inner_Full	26.58	26.08
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Left	23.01	22.51
n78L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.73	22.23
n78L	80	30	3510	DFT	QPSK	Outer_Full	25.38	24.88
n78L	80	30	3510	DFT	16QAM	Inner_Full	25.44	24.94
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Left	23.11	22.61
n78L	80	30	3510	DFT	16QAM	Edge_1RB_Right	23.07	22.57
n78L	80	30	3510	DFT	16QAM	Outer_Full	24.41	23.91
n78L	80	30	3510	DFT	64QAM	Inner_Full	23.93	23.43

n78L	80	30	3510	DFT	64QAM	Edge_1RB_Left	22.39	21.89
n78L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.33	21.83
n78L	80	30	3510	DFT	64QAM	Outer_Full	23.88	23.38
n78L	80	30	3510	DFT	256QAM	Inner_Full	21.93	21.43
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Left	21.76	21.26
n78L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.62	21.12
n78L	80	30	3510	DFT	256QAM	Outer_Full	21.91	21.41
n78L	80	30	3510	CP	QPSK	Inner_Full	24.98	24.48
n78L	80	30	3510	CP	QPSK	Edge_1RB_Left	22.82	22.32
n78L	80	30	3510	CP	QPSK	Edge_1RB_Right	22.96	22.46
n78L	80	30	3510	CP	QPSK	Outer_Full	23.5	23
n78L	80	30	3510	CP	16QAM	Inner_Full	24.55	24.05
n78L	80	30	3510	CP	16QAM	Edge_1RB_Left	23.43	22.93
n78L	80	30	3510	CP	16QAM	Edge_1RB_Right	23.2	22.7
n78L	80	30	3510	CP	16QAM	Outer_Full	23.49	22.99
n78L	80	30	3510	CP	64QAM	Inner_Full	22.99	22.49
n78L	80	30	3510	CP	64QAM	Edge_1RB_Left	22.5	22
n78L	80	30	3510	CP	64QAM	Edge_1RB_Right	22.46	21.96
n78L	80	30	3510	CP	64QAM	Outer_Full	23.1	22.6
n78L	80	30	3510	CP	256QAM	Inner_Full	19.95	19.45
n78L	80	30	3510	CP	256QAM	Edge_1RB_Left	20.21	19.71
n78L	80	30	3510	CP	256QAM	Edge_1RB_Right	19.87	19.37
n78L	80	30	3510	CP	256QAM	Outer_Full	19.94	19.44
n78L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	26.48	25.98
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	23.19	22.69
n78L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	22.67	22.17
n78L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.91	25.41
n78L	90	30	3495	DFT	QPSK	Inner_Full	26.35	25.85
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Left	23.13	22.63
n78L	90	30	3495	DFT	QPSK	Edge_1RB_Right	22.6	22.1
n78L	90	30	3495	DFT	QPSK	Outer_Full	25.35	24.85
n78L	90	30	3495	DFT	16QAM	Inner_Full	25.39	24.89
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Left	23.16	22.66
n78L	90	30	3495	DFT	16QAM	Edge_1RB_Right	22.66	22.16
n78L	90	30	3495	DFT	16QAM	Outer_Full	24.38	23.88
n78L	90	30	3495	DFT	64QAM	Inner_Full	23.9	23.4
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Left	22.78	22.28
n78L	90	30	3495	DFT	64QAM	Edge_1RB_Right	22.36	21.86
n78L	90	30	3495	DFT	64QAM	Outer_Full	23.89	23.39
n78L	90	30	3495	DFT	256QAM	Inner_Full	21.8	21.3
n78L	90	30	3495	DFT	256QAM	Edge_1RB_Left	22.02	21.52

n78L	90	30	3495	DFT	256QAM	Edge_1RB_Right	21.82	21.32
n78L	90	30	3495	DFT	256QAM	Outer_Full	21.82	21.32
n78L	90	30	3495	CP	QPSK	Inner_Full	24.99	24.49
n78L	90	30	3495	CP	QPSK	Edge_1RB_Left	23.2	22.7
n78L	90	30	3495	CP	QPSK	Edge_1RB_Right	22.55	22.05
n78L	90	30	3495	CP	QPSK	Outer_Full	23.43	22.93
n78L	90	30	3495	CP	16QAM	Inner_Full	24.47	23.97
n78L	90	30	3495	CP	16QAM	Edge_1RB_Left	23.27	22.77
n78L	90	30	3495	CP	16QAM	Edge_1RB_Right	23.07	22.57
n78L	90	30	3495	CP	16QAM	Outer_Full	23.45	22.95
n78L	90	30	3495	CP	64QAM	Inner_Full	22.86	22.36
n78L	90	30	3495	CP	64QAM	Edge_1RB_Left	22.92	22.42
n78L	90	30	3495	CP	64QAM	Edge_1RB_Right	22.22	21.72
n78L	90	30	3495	CP	64QAM	Outer_Full	22.84	22.34
n78L	90	30	3495	CP	256QAM	Inner_Full	20.05	19.55
n78L	90	30	3495	CP	256QAM	Edge_1RB_Left	20.02	19.52
n78L	90	30	3495	CP	256QAM	Edge_1RB_Right	19.53	19.03
n78L	90	30	3495	CP	256QAM	Outer_Full	19.96	19.46
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Inner_Full	26.83	26.33
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Left	23.37	22.87
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Edge_1RB_Right	23.24	22.74
n78L	90	30	3500.01	DFT	$\pi/2$ BPSK	Outer_Full	26.31	25.81
n78L	90	30	3500.01	DFT	QPSK	Inner_Full	26.86	26.36
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	23.34	22.84
n78L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	23.23	22.73
n78L	90	30	3500.01	DFT	QPSK	Outer_Full	25.74	25.24
n78L	90	30	3500.01	DFT	16QAM	Inner_Full	25.83	25.33
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.4	22.9
n78L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.43	22.93
n78L	90	30	3500.01	DFT	16QAM	Outer_Full	24.88	24.38
n78L	90	30	3500.01	DFT	64QAM	Inner_Full	24.31	23.81
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.99	22.49
n78L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.86	22.36
n78L	90	30	3500.01	DFT	64QAM	Outer_Full	24.26	23.76
n78L	90	30	3500.01	DFT	256QAM	Inner_Full	22.41	21.91
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	22.42	21.92
n78L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	22.27	21.77
n78L	90	30	3500.01	DFT	256QAM	Outer_Full	22.27	21.77
n78L	90	30	3500.01	CP	QPSK	Inner_Full	25.3	24.8
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Left	23.37	22.87
n78L	90	30	3500.01	CP	QPSK	Edge_1RB_Right	23.21	22.71

n78L	90	30	3500.01	CP	QPSK	Outer_Full	23.85	23.35
n78L	90	30	3500.01	CP	16QAM	Inner_Full	24.78	24.28
n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Left	23.43	22.93
n78L	90	30	3500.01	CP	16QAM	Edge_1RB_Right	23.4	22.9
n78L	90	30	3500.01	CP	16QAM	Outer_Full	23.84	23.34
n78L	90	30	3500.01	CP	64QAM	Inner_Full	23.45	22.95
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Left	23.05	22.55
n78L	90	30	3500.01	CP	64QAM	Edge_1RB_Right	22.84	22.34
n78L	90	30	3500.01	CP	64QAM	Outer_Full	23.21	22.71
n78L	90	30	3500.01	CP	256QAM	Inner_Full	20.36	19.86
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Left	20.45	19.95
n78L	90	30	3500.01	CP	256QAM	Edge_1RB_Right	20.3	19.8
n78L	90	30	3500.01	CP	256QAM	Outer_Full	20.43	19.93
n78L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	26.48	25.98
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.97	22.47
n78L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.89	22.39
n78L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.86	25.36
n78L	90	30	3504.99	DFT	QPSK	Inner_Full	26.47	25.97
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	23.02	22.52
n78L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.96	22.46
n78L	90	30	3504.99	DFT	QPSK	Outer_Full	25.51	25.01
n78L	90	30	3504.99	DFT	16QAM	Inner_Full	25.49	24.99
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	23.21	22.71
n78L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	23.05	22.55
n78L	90	30	3504.99	DFT	16QAM	Outer_Full	24.56	24.06
n78L	90	30	3504.99	DFT	64QAM	Inner_Full	23.99	23.49
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	22.55	22.05
n78L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.4	21.9
n78L	90	30	3504.99	DFT	64QAM	Outer_Full	23.96	23.46
n78L	90	30	3504.99	DFT	256QAM	Inner_Full	21.91	21.41
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	21.9	21.4
n78L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	21.74	21.24
n78L	90	30	3504.99	DFT	256QAM	Outer_Full	21.87	21.37
n78L	90	30	3504.99	CP	QPSK	Inner_Full	24.96	24.46
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Left	22.98	22.48
n78L	90	30	3504.99	CP	QPSK	Edge_1RB_Right	22.74	22.24
n78L	90	30	3504.99	CP	QPSK	Outer_Full	23.51	23.01
n78L	90	30	3504.99	CP	16QAM	Inner_Full	24.56	24.06
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Left	23.06	22.56
n78L	90	30	3504.99	CP	16QAM	Edge_1RB_Right	22.94	22.44
n78L	90	30	3504.99	CP	16QAM	Outer_Full	23.42	22.92

n78L	90	30	3504.99	CP	64QAM	Inner_Full	22.93	22.43
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Left	22.65	22.15
n78L	90	30	3504.99	CP	64QAM	Edge_1RB_Right	22.37	21.87
n78L	90	30	3504.99	CP	64QAM	Outer_Full	23.03	22.53
n78L	90	30	3504.99	CP	256QAM	Inner_Full	20.02	19.52
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Left	19.93	19.43
n78L	90	30	3504.99	CP	256QAM	Edge_1RB_Right	19.85	19.35
n78L	90	30	3504.99	CP	256QAM	Outer_Full	19.94	19.44

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

A.2 Emission Limit

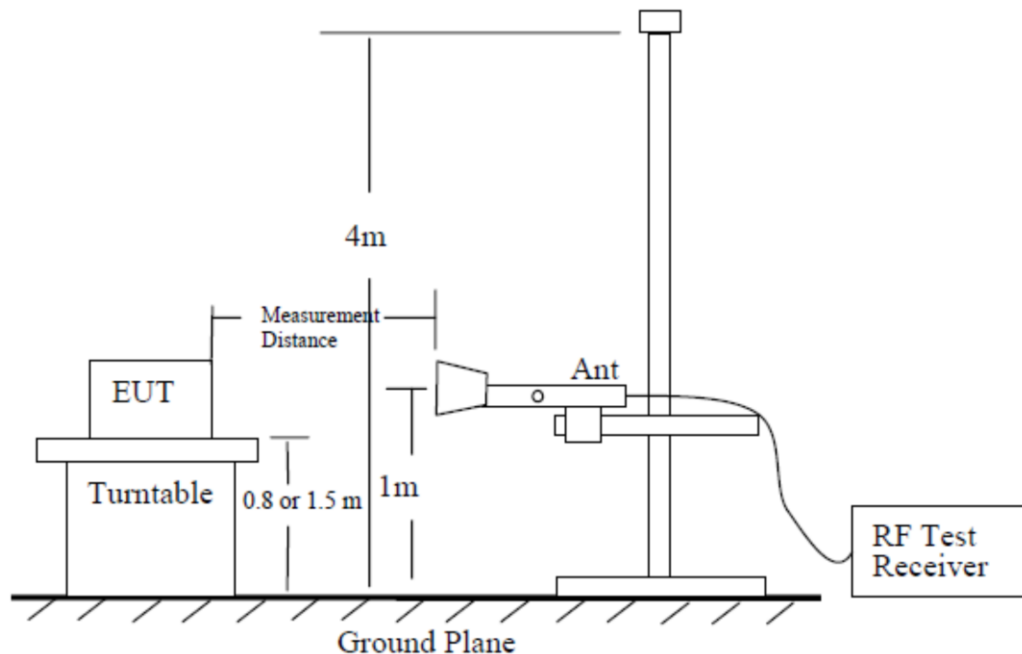
A.2.1 Measurement Method

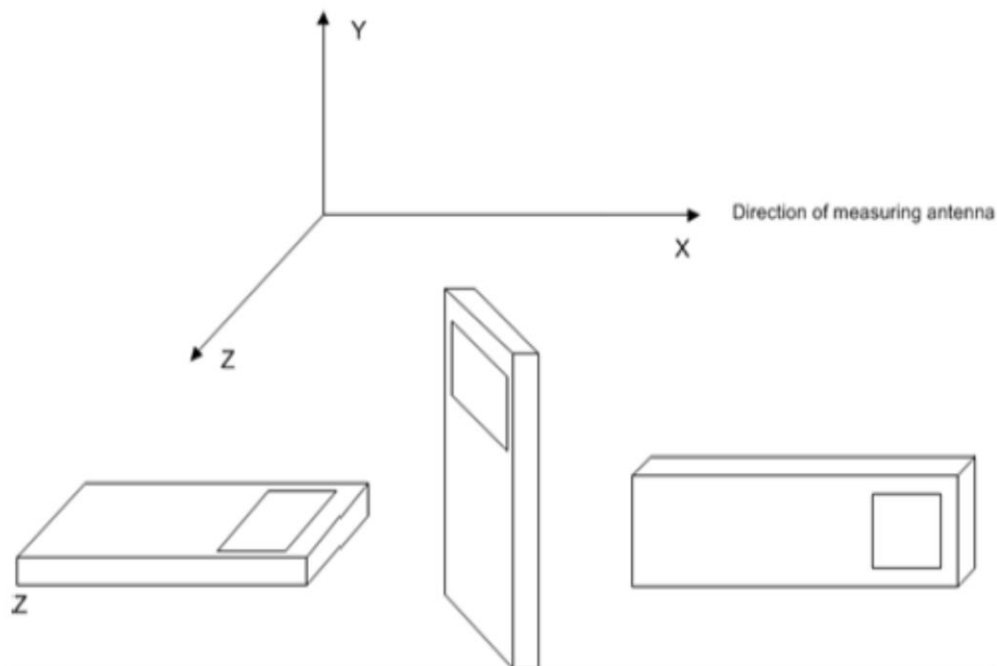
The measurements procedures in C63.26 are used.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the NR Bands 5/7/25/38/41/66/71.

The procedure of radiated spurious emissions is as follows:

Using the test configuration as follow, measure the radiated emissions directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits.





The emission characteristics of the EUT can be identified from the pre-scan measurement information.

Exploratory radiated measurements (pre-scans) may be performed to determine the general EUT radiated emissions characteristics and, when necessary, the EUT-to-measurement antenna orientation that produces the maximum emission amplitude. Pre-scans shall only be used to determine the emission frequencies (i.e., not amplitude levels). The information garnered from a pre-scan can then be used to perform final compliance measurements using either the substitution or direct field strength method.

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. When maximizing the emissions from the EUT for measurement, the EUT and its transmitting antenna(s) shall be rotated through 360°. For each mode of operation to be tested, the frequency spectrum (based on findings from exploratory measurements) shall be monitored. Final measurements shall be performed for the worst case combination(s) of variable technical parameters that result in the maximum measured emission amplitude, record the frequency and amplitude of the highest fundamental emission (if applicable), and the frequency and amplitude data for the six highest-amplitude spurious emissions.

A.2.2 Measurement Limit

n5: 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.

n7: 27.53(m) (4) 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 that $43 + 10 \log (P)$ 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. ".

n25: 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.

n66: 27.53(h) specifies "AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB"

n41/38: 27.53(m) specifies " For BRS and EBS stations, the power of any emissions outside the licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below. If a licensee has multiple contiguous channels, out-of-band emissions shall be measured from the upper and lower edges of the contiguous channels.

(4) 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 that $43 + 10 \log (P)$ 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."

n71: 27.53(g) specifies " 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 band-width of 100 kilohertz or greater. How-ever, 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."

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the NR Bands. 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 the NR Bands 5/7/25/38/41/66/71 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.

Measurement Results:
n5, 5MHz, Channel 165300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1401.01	-56.27	3.24	4.99	2.15	-56.67	-13.00	43.67	H
2137.25	-49.47	4.23	5.01	2.15	-50.84	-13.00	37.84	H
2819.50	-44.82	4.94	6.68	2.15	-45.23	-13.00	32.23	H
3550.33	-58.74	5.83	8.27	2.15	-58.45	-13.00	45.45	V
4255.80	-58.15	6.23	9.16	2.15	-57.37	-13.00	44.37	H
4952.83	-57.43	6.68	9.85	2.15	-56.41	-13.00	43.41	H

n5, 5MHz, Channel 167300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1403.51	-55.94	3.24	5.00	2.15	-56.33	-13.00	43.33	H
2135.00	-49.36	4.23	5.01	2.15	-50.73	-13.00	37.73	H
2817.75	-46.10	4.94	6.67	2.15	-46.52	-13.00	33.52	H
3543.30	-58.69	5.75	8.26	2.15	-58.33	-13.00	45.33	H
4230.96	-57.97	6.26	9.13	2.15	-57.25	-13.00	44.25	V
4949.08	-56.18	6.69	9.85	2.15	-55.17	-13.00	42.17	V

n5, 5MHz, Channel 169300

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1416.26	-56.52	3.26	5.06	2.15	-56.87	-13.00	43.87	H
2118.00	-49.46	4.21	4.95	2.15	-50.87	-13.00	37.87	V
2834.00	-45.26	4.95	6.70	2.15	-45.66	-13.00	32.66	H
3539.55	-58.65	5.72	8.26	2.15	-58.26	-13.00	45.26	V
4232.36	-57.92	6.26	9.13	2.15	-57.20	-13.00	44.20	H
4957.99	-57.67	6.68	9.86	2.15	-56.64	-13.00	43.64	H

n7, 5MHz, Channel 500500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
4993.60	-58.96	6.61	9.89	-55.68	-25.00	30.68	H
7498.60	-52.41	8.39	12.20	-48.60	-25.00	23.60	V
9981.57	-51.79	9.16	12.92	-48.03	-25.00	23.03	V
12523.60	-47.14	10.24	13.21	-44.17	-25.00	19.17	H
15005.16	-43.20	11.22	14.00	-40.42	-25.00	15.42	H
17525.16	-39.04	12.82	14.94	-36.92	-25.00	11.92	H

n7, 5MHz, Channel 507000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5097.20	-59.04	6.76	10.04	-55.76	-25.00	30.76	H
7583.44	-53.19	8.04	12.27	-48.96	-25.00	23.96	V
10121.72	-52.14	9.43	12.95	-48.62	-25.00	23.62	V
12659.53	-47.59	10.37	13.30	-44.66	-25.00	19.66	H
15217.50	-43.78	11.38	13.87	-41.29	-25.00	16.29	H
17770.31	-40.34	12.57	15.28	-37.63	-25.00	12.63	H

n7, 5MHz, Channel 513500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5143.60	-59.02	6.87	10.10	-55.79	-25.00	30.79	H
7703.44	-54.03	8.42	12.36	-50.09	-25.00	25.09	V
10278.76	-50.09	9.57	13.01	-46.65	-25.00	21.65	V
12859.69	-46.62	10.61	13.42	-43.81	-25.00	18.81	H
15432.19	-43.37	11.44	13.74	-41.07	-25.00	16.07	H
17944.22	-40.79	12.89	15.52	-38.16	-25.00	13.16	V

n25, 5MHz, Channel 370500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3694.01	-59.81	6.44	8.47	-57.78	-13.00	44.78	V
5554.01	-57.84	7.19	10.59	-54.44	-13.00	41.44	H
7420.01	-51.94	8.17	12.10	-48.01	-13.00	35.01	V
9247.01	-51.32	9.03	13.25	-47.10	-13.00	34.10	V
11119.00	-49.20	9.75	13.18	-45.77	-13.00	32.77	H
12990.00	-46.98	10.47	13.49	-43.96	-13.00	30.96	H

n25, 5MHz, Channel 376500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3737.01	-59.23	6.33	8.53	-57.03	-13.00	44.03	V
5656.01	-57.81	7.27	10.57	-54.51	-13.00	41.51	H
7549.01	-52.99	8.19	12.24	-48.94	-13.00	35.94	V
9394.01	-52.01	9.04	13.34	-47.71	-13.00	34.71	V
11266.00	-48.59	9.79	13.15	-45.23	-13.00	32.23	V
13156.00	-43.53	10.69	13.72	-40.50	-13.00	27.50	V

n25, 5MHz, Channel 382500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3808.01	-60.19	6.11	8.63	-57.67	-13.00	44.67	H
5725.01	-57.41	7.30	10.55	-54.16	-13.00	41.16	V
7655.01	-53.83	8.22	12.32	-49.73	-13.00	36.73	V
9540.01	-52.26	9.40	13.36	-48.30	-13.00	35.30	V
11467.00	-48.25	9.90	13.11	-45.04	-13.00	32.04	V
13384.00	-42.83	10.57	14.04	-39.36	-13.00	26.36	V

n38, 20MHz, Channel 516000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5144.54	-68.28	6.87	11.59	-63.56	-25.00	38.56	H
7735.79	-56.47	8.38	10.70	-54.15	-25.00	29.15	V
10305.94	-51.99	9.65	12.01	-49.63	-25.00	24.63	V
12922.97	-48.38	10.50	12.78	-46.10	-25.00	21.10	V
15451.41	-45.76	11.47	15.20	-42.03	-25.00	17.03	H
16758.75	-41.96	11.95	14.08	-39.83	-25.00	14.83	H

n38, 20MHz, Channel 519000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5182.04	-70.21	6.93	11.66	-65.48	-25.00	40.48	V
7794.38	-57.86	8.29	10.88	-55.27	-25.00	30.27	H
10382.82	-53.05	9.77	12.08	-50.74	-25.00	25.74	V
12986.72	-48.50	10.47	12.71	-46.26	-25.00	21.26	H
15564.85	-48.08	11.50	15.36	-44.22	-25.00	19.22	H
16872.66	-42.07	12.03	14.07	-40.03	-25.00	15.03	V

n38, 20MHz, Channel 522000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5206.88	-69.93	6.97	11.70	-65.20	-25.00	40.20	H
7824.85	-58.68	8.32	11.00	-56.00	-25.00	31.00	H
10437.66	-52.04	9.74	12.14	-49.64	-25.00	24.64	V
13050.00	-48.99	10.70	12.70	-46.99	-25.00	21.99	V
15651.10	-46.24	11.55	15.30	-42.49	-25.00	17.49	V
16983.28	-42.56	12.31	13.93	-40.94	-25.00	15.94	V

2A-n41, 20MHz, Channel 501204

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5036.01	-58.73	6.59	9.95	-55.37	-25.00	30.37	V
7493.01	-52.88	8.37	12.19	-49.06	-25.00	24.06	V
10003.01	-51.79	9.19	12.90	-48.08	-25.00	23.08	H
12540.00	-47.35	10.29	13.22	-44.42	-25.00	19.42	V
15017.00	-42.91	11.24	13.99	-40.16	-25.00	15.16	H
17559.00	-38.05	12.95	14.98	-36.02	-25.00	11.02	H

2A-n41, 20MHz, Channel 518598

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5207.01	-59.26	6.97	10.19	-56.04	-25.00	31.04	H
7804.01	-54.04	8.29	12.44	-49.89	-25.00	24.89	V
10370.01	-49.51	9.75	13.05	-46.21	-25.00	21.21	V
12952.00	-46.52	10.49	13.47	-43.54	-25.00	18.54	H
15535.00	-42.45	11.52	13.70	-40.27	-25.00	15.27	H
16858.00	-40.15	12.05	13.74	-38.46	-25.00	13.46	H

2A-n41, 20MHz, Channel 535998

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
5376.01	-59.81	6.88	10.43	-56.26	-25.00	31.26	H
8055.01	-53.39	8.32	12.64	-49.07	-25.00	24.07	V
10727.00	-49.04	9.37	13.15	-45.26	-25.00	20.26	V
13419.00	-42.91	10.58	14.09	-39.40	-25.00	14.40	H
16092.00	-42.19	11.85	13.68	-40.36	-25.00	15.36	V
17394.00	-38.81	12.49	14.67	-36.63	-25.00	11.63	H

7A-n66, 5MHz, Channel 342500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3425.01	-72.30	5.38	8.02	-69.66	-13.00	56.66	V
5121.01	-68.82	6.83	10.07	-65.58	-13.00	52.58	V
6859.01	-63.62	7.81	11.43	-60.00	-13.00	47.00	V
8572.01	-62.84	8.54	13.01	-58.37	-13.00	45.37	V
10280.01	-60.39	9.57	13.01	-56.95	-13.00	43.95	V
12000.00	-57.25	10.05	13.00	-54.30	-13.00	41.30	V

7A-n66, 5MHz, Channel 349000

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3509.01	-71.45	5.54	8.21	-68.78	-13.00	55.78	H
5246.01	-69.71	7.00	10.24	-66.47	-13.00	53.47	H
6998.01	-63.48	8.28	11.60	-60.16	-13.00	47.16	V
8742.01	-62.86	8.49	13.05	-58.30	-13.00	45.30	V
10474.01	-59.15	9.69	13.09	-55.75	-13.00	42.75	V
12226.00	-57.64	10.04	13.09	-54.59	-13.00	41.59	V

7A-n66, 5MHz, Channel 355500

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Peak EIRP (dBm)	Limit (dBm)	Margin (dB)	Polarization
3554.01	-69.96	5.86	8.28	-67.54	-13.00	54.54	V
5322.01	-70.10	6.99	10.35	-66.74	-13.00	53.74	V
7116.01	-65.13	8.16	11.74	-61.55	-13.00	48.55	V
8885.01	-63.26	8.82	13.08	-59.00	-13.00	46.00	V
10649.00	-59.90	9.29	13.13	-56.06	-13.00	43.06	V
12429.00	-57.71	10.36	13.17	-54.90	-13.00	41.90	V

66A-n71, 5MHz, Channel 133100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1409.01	-55.44	3.25	5.03	2.15	-55.81	-13.00	42.81	H
2136.00	-48.33	4.23	5.01	2.15	-49.70	-13.00	36.70	H
2834.00	-44.85	4.95	6.70	2.15	-45.25	-13.00	32.25	H
3546.72	-57.91	5.79	8.27	2.15	-57.58	-13.00	44.58	V
4234.09	-55.96	6.25	9.13	2.15	-55.23	-13.00	42.23	H
4946.53	-56.85	6.70	9.85	2.15	-55.85	-13.00	42.85	V

66A-n71, 5MHz, Channel 136100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1415.51	-54.59	3.26	5.06	2.15	-54.94	-13.00	41.94	H
2133.50	-48.15	4.23	5.00	2.15	-49.53	-13.00	36.53	H
2834.00	-44.49	4.95	6.70	2.15	-44.89	-13.00	31.89	H
3544.63	-57.77	5.77	8.26	2.15	-57.43	-13.00	44.43	H
4250.11	-56.87	6.24	9.15	2.15	-56.11	-13.00	43.11	H
4940.96	-56.77	6.71	9.84	2.15	-55.79	-13.00	42.79	V

66A-n71, 5MHz, Channel 139100

Frequency (MHz)	P _{Mea} (dBm)	Path Loss(dB)	Antenna Gain(dBi)	Correction (dB)	Peak ERP (dBm)	Limit (dBm)	Margin (dB)	Polarization
1419.51	-55.50	3.26	5.08	2.15	-55.83	-13.00	42.83	H
2127.00	-49.31	4.22	4.98	2.15	-50.70	-13.00	37.70	H
2827.50	-45.84	4.95	6.69	2.15	-46.25	-13.00	33.25	H
3546.72	-57.97	5.79	8.27	2.15	-57.64	-13.00	44.64	V
4244.54	-55.88	6.25	9.14	2.15	-55.14	-13.00	42.14	H
4950.02	-55.94	6.69	9.85	2.15	-54.93	-13.00	41.93	V

Sample: 1419.51 MHz

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

Power (-55.83dBm) = P_{Mea} (-55.50dBm) - P_{pl} (3.26dB) + G_a(5.08dBi) - 2.15

Note: Expanded measurement uncertainty

Frequency range	Expanded measurement uncertainty
30MHz-1GHz	5.76dB, k=2
1GHz-18GHz	4.69dB, k=2
18GHz-40GHz	3.37dB, k=2

Note: The measurement results showed here are worst cases

A.3 Frequency Stability

A.3.1 Method of Measurement

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as F_L and F_H respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of MT8000A.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the MT8000A, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the MT8000A and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C decrements from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

A.3.2 Measurement results

n5

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	824.288	847.624	4.80	0.0057
50					
40					
30					
10					
0					
-10					
-20					
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.7	20	824.288	847.624	1.80	0.0022
4.4				6.50	0.0078

n7

Frequency Error vs Temperature

Temperature(°C)	Voltage(V)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
20	3.85	2500.304	2568.608	-0.80	0.0003
50					
40					
30					
10					
0					
-10					
-20					
-30					

Frequency Error vs Voltage

Voltage(V)	Temperature(°C)	FL(MHz)	FH(MHz)	Offset(Hz)	Frequency error(ppm)
3.7	20	2500.304	2568.608	-1.70	0.0007
4.4				-5.40	0.0021