

n77L	15	30	3457.5	DFT	256QAM	Edge_1RB_Right	21.97	22.57
n77L	15	30	3457.5	DFT	256QAM	Outer_Full	21.88	22.48
n77L	15	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.2	26.8
n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.67	23.27
n77L	15	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.8	23.4
n77L	15	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.73	26.33
n77L	15	30	3500.01	DFT	QPSK	Inner_Full	26.15	26.75
n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.66	23.26
n77L	15	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.81	23.41
n77L	15	30	3500.01	DFT	QPSK	Outer_Full	25.2	25.8
n77L	15	30	3500.01	DFT	16QAM	Inner_Full	25.17	25.77
n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.8	23.4
n77L	15	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.96	23.56
n77L	15	30	3500.01	DFT	16QAM	Outer_Full	24.22	24.82
n77L	15	30	3500.01	DFT	64QAM	Inner_Full	23.76	24.36
n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.46	23.06
n77L	15	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.57	23.17
n77L	15	30	3500.01	DFT	64QAM	Outer_Full	23.73	24.33
n77L	15	30	3500.01	DFT	256QAM	Inner_Full	21.74	22.34
n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.83	22.43
n77L	15	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.92	22.52
n77L	15	30	3500.01	DFT	256QAM	Outer_Full	21.7	22.3
n77L	15	30	3542.49	DFT	pi/2 BPSK	Inner_Full	26.21	26.81
n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Left	22.61	23.21
n77L	15	30	3542.49	DFT	pi/2 BPSK	Edge_1RB_Right	22.93	23.53
n77L	15	30	3542.49	DFT	pi/2 BPSK	Outer_Full	25.68	26.28
n77L	15	30	3542.49	DFT	QPSK	Inner_Full	26.19	26.79
n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Left	22.61	23.21
n77L	15	30	3542.49	DFT	QPSK	Edge_1RB_Right	22.92	23.52
n77L	15	30	3542.49	DFT	QPSK	Outer_Full	25.23	25.83
n77L	15	30	3542.49	DFT	16QAM	Inner_Full	25.14	25.74
n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Left	22.72	23.32
n77L	15	30	3542.49	DFT	16QAM	Edge_1RB_Right	23.07	23.67
n77L	15	30	3542.49	DFT	16QAM	Outer_Full	24.25	24.85
n77L	15	30	3542.49	DFT	64QAM	Inner_Full	23.75	24.35
n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Left	22.31	22.91
n77L	15	30	3542.49	DFT	64QAM	Edge_1RB_Right	22.73	23.33
n77L	15	30	3542.49	DFT	64QAM	Outer_Full	23.71	24.31
n77L	15	30	3542.49	DFT	256QAM	Inner_Full	21.8	22.4
n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Left	21.71	22.31
n77L	15	30	3542.49	DFT	256QAM	Edge_1RB_Right	22.04	22.64

n77L	15	30	3542.49	DFT	256QAM	Outer_Full	21.75	22.35
n77L	20	30	3460.02	DFT	pi/2 BPSK	Inner_Full	26.38	26.98
n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.88	23.48
n77L	20	30	3460.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.98	23.58
n77L	20	30	3460.02	DFT	pi/2 BPSK	Outer_Full	25.85	26.45
n77L	20	30	3460.02	DFT	QPSK	Inner_Full	26.38	26.98
n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Left	22.94	23.54
n77L	20	30	3460.02	DFT	QPSK	Edge_1RB_Right	22.92	23.52
n77L	20	30	3460.02	DFT	QPSK	Outer_Full	25.43	26.03
n77L	20	30	3460.02	DFT	16QAM	Inner_Full	25.38	25.98
n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Left	23.03	23.63
n77L	20	30	3460.02	DFT	16QAM	Edge_1RB_Right	23.07	23.67
n77L	20	30	3460.02	DFT	16QAM	Outer_Full	24.37	24.97
n77L	20	30	3460.02	DFT	64QAM	Inner_Full	23.9	24.5
n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Left	22.68	23.28
n77L	20	30	3460.02	DFT	64QAM	Edge_1RB_Right	22.71	23.31
n77L	20	30	3460.02	DFT	64QAM	Outer_Full	23.82	24.42
n77L	20	30	3460.02	DFT	256QAM	Inner_Full	21.98	22.58
n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Left	21.94	22.54
n77L	20	30	3460.02	DFT	256QAM	Edge_1RB_Right	22	22.6
n77L	20	30	3460.02	DFT	256QAM	Outer_Full	21.91	22.51
n77L	20	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.22	26.82
n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.73	23.33
n77L	20	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.91	23.51
n77L	20	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.7	26.3
n77L	20	30	3500.01	DFT	QPSK	Inner_Full	26.21	26.81
n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.71	23.31
n77L	20	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.88	23.48
n77L	20	30	3500.01	DFT	QPSK	Outer_Full	25.24	25.84
n77L	20	30	3500.01	DFT	16QAM	Inner_Full	25.18	25.78
n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.82	23.42
n77L	20	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.15	23.75
n77L	20	30	3500.01	DFT	16QAM	Outer_Full	24.12	24.72
n77L	20	30	3500.01	DFT	64QAM	Inner_Full	23.67	24.27
n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.44	23.04
n77L	20	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.63	23.23
n77L	20	30	3500.01	DFT	64QAM	Outer_Full	23.7	24.3
n77L	20	30	3500.01	DFT	256QAM	Inner_Full	21.72	22.32
n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.65	22.25
n77L	20	30	3500.01	DFT	256QAM	Edge_1RB_Right	22	22.6
n77L	20	30	3500.01	DFT	256QAM	Outer_Full	21.76	22.36

n77L	20	30	3540	DFT	pi/2 BPSK	Inner_Full	26.06	26.66
n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Left	22.56	23.16
n77L	20	30	3540	DFT	pi/2 BPSK	Edge_1RB_Right	22.87	23.47
n77L	20	30	3540	DFT	pi/2 BPSK	Outer_Full	25.58	26.18
n77L	20	30	3540	DFT	QPSK	Inner_Full	26.14	26.74
n77L	20	30	3540	DFT	QPSK	Edge_1RB_Left	22.55	23.15
n77L	20	30	3540	DFT	QPSK	Edge_1RB_Right	22.88	23.48
n77L	20	30	3540	DFT	QPSK	Outer_Full	25.08	25.68
n77L	20	30	3540	DFT	16QAM	Inner_Full	25.06	25.66
n77L	20	30	3540	DFT	16QAM	Edge_1RB_Left	22.78	23.38
n77L	20	30	3540	DFT	16QAM	Edge_1RB_Right	23.15	23.75
n77L	20	30	3540	DFT	16QAM	Outer_Full	24.1	24.7
n77L	20	30	3540	DFT	64QAM	Inner_Full	23.57	24.17
n77L	20	30	3540	DFT	64QAM	Edge_1RB_Left	22.27	22.87
n77L	20	30	3540	DFT	64QAM	Edge_1RB_Right	22.63	23.23
n77L	20	30	3540	DFT	64QAM	Outer_Full	23.57	24.17
n77L	20	30	3540	DFT	256QAM	Inner_Full	21.73	22.33
n77L	20	30	3540	DFT	256QAM	Edge_1RB_Left	21.65	22.25
n77L	20	30	3540	DFT	256QAM	Edge_1RB_Right	21.94	22.54
n77L	20	30	3540	DFT	256QAM	Outer_Full	21.7	22.3
n77L	25	30	3462.51	DFT	pi/2 BPSK	Inner_Full	26.36	26.96
n77L	25	30	3462.51	DFT	pi/2 BPSK	Edge_1RB_Left	22.92	23.52
n77L	25	30	3462.51	DFT	pi/2 BPSK	Edge_1RB_Right	22.93	23.53
n77L	25	30	3462.51	DFT	pi/2 BPSK	Outer_Full	25.95	26.55
n77L	25	30	3462.51	DFT	QPSK	Inner_Full	26.41	27.01
n77L	25	30	3462.51	DFT	QPSK	Edge_1RB_Left	22.9	23.5
n77L	25	30	3462.51	DFT	QPSK	Edge_1RB_Right	22.97	23.57
n77L	25	30	3462.51	DFT	QPSK	Outer_Full	25.45	26.05
n77L	25	30	3462.51	DFT	16QAM	Inner_Full	25.37	25.97
n77L	25	30	3462.51	DFT	16QAM	Edge_1RB_Left	22.98	23.58
n77L	25	30	3462.51	DFT	16QAM	Edge_1RB_Right	23.08	23.68
n77L	25	30	3462.51	DFT	16QAM	Outer_Full	24.43	25.03
n77L	25	30	3462.51	DFT	64QAM	Inner_Full	23.96	24.56
n77L	25	30	3462.51	DFT	64QAM	Edge_1RB_Left	22.62	23.22
n77L	25	30	3462.51	DFT	64QAM	Edge_1RB_Right	22.66	23.26
n77L	25	30	3462.51	DFT	64QAM	Outer_Full	23.92	24.52
n77L	25	30	3462.51	DFT	256QAM	Inner_Full	21.93	22.53
n77L	25	30	3462.51	DFT	256QAM	Edge_1RB_Left	22.01	22.61
n77L	25	30	3462.51	DFT	256QAM	Edge_1RB_Right	22.04	22.64
n77L	25	30	3462.51	DFT	256QAM	Outer_Full	21.99	22.59
n77L	25	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.18	26.78

n77L	25	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.72	23.32
n77L	25	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.89	23.49
n77L	25	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.74	26.34
n77L	25	30	3500.01	DFT	QPSK	Inner_Full	26.2	26.8
n77L	25	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.68	23.28
n77L	25	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.84	23.44
n77L	25	30	3500.01	DFT	QPSK	Outer_Full	25.23	25.83
n77L	25	30	3500.01	DFT	16QAM	Inner_Full	25.16	25.76
n77L	25	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.94	23.54
n77L	25	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.01	23.61
n77L	25	30	3500.01	DFT	16QAM	Outer_Full	24.2	24.8
n77L	25	30	3500.01	DFT	64QAM	Inner_Full	23.7	24.3
n77L	25	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.42	23.02
n77L	25	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.6	23.2
n77L	25	30	3500.01	DFT	64QAM	Outer_Full	23.73	24.33
n77L	25	30	3500.01	DFT	256QAM	Inner_Full	21.72	22.32
n77L	25	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.77	22.37
n77L	25	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.96	22.56
n77L	25	30	3500.01	DFT	256QAM	Outer_Full	21.79	22.39
n77L	25	30	3537.48	DFT	pi/2 BPSK	Inner_Full	26.06	26.66
n77L	25	30	3537.48	DFT	pi/2 BPSK	Edge_1RB_Left	22.58	23.18
n77L	25	30	3537.48	DFT	pi/2 BPSK	Edge_1RB_Right	22.88	23.48
n77L	25	30	3537.48	DFT	pi/2 BPSK	Outer_Full	25.62	26.22
n77L	25	30	3537.48	DFT	QPSK	Inner_Full	26	26.6
n77L	25	30	3537.48	DFT	QPSK	Edge_1RB_Left	22.56	23.16
n77L	25	30	3537.48	DFT	QPSK	Edge_1RB_Right	22.85	23.45
n77L	25	30	3537.48	DFT	QPSK	Outer_Full	25.08	25.68
n77L	25	30	3537.48	DFT	16QAM	Inner_Full	25	25.6
n77L	25	30	3537.48	DFT	16QAM	Edge_1RB_Left	22.69	23.29
n77L	25	30	3537.48	DFT	16QAM	Edge_1RB_Right	22.98	23.58
n77L	25	30	3537.48	DFT	16QAM	Outer_Full	24.08	24.68
n77L	25	30	3537.48	DFT	64QAM	Inner_Full	23.58	24.18
n77L	25	30	3537.48	DFT	64QAM	Edge_1RB_Left	22.35	22.95
n77L	25	30	3537.48	DFT	64QAM	Edge_1RB_Right	22.61	23.21
n77L	25	30	3537.48	DFT	64QAM	Outer_Full	23.6	24.2
n77L	25	30	3537.48	DFT	256QAM	Inner_Full	21.6	22.2
n77L	25	30	3537.48	DFT	256QAM	Edge_1RB_Left	21.68	22.28
n77L	25	30	3537.48	DFT	256QAM	Edge_1RB_Right	21.94	22.54
n77L	25	30	3537.48	DFT	256QAM	Outer_Full	21.65	22.25
n77L	30	30	3465	DFT	pi/2 BPSK	Inner_Full	26.35	26.95
n77L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Left	22.78	23.38

n77L	30	30	3465	DFT	pi/2 BPSK	Edge_1RB_Right	22.86	23.46
n77L	30	30	3465	DFT	pi/2 BPSK	Outer_Full	25.8	26.4
n77L	30	30	3465	DFT	QPSK	Inner_Full	26.27	26.87
n77L	30	30	3465	DFT	QPSK	Edge_1RB_Left	22.79	23.39
n77L	30	30	3465	DFT	QPSK	Edge_1RB_Right	22.81	23.41
n77L	30	30	3465	DFT	QPSK	Outer_Full	25.3	25.9
n77L	30	30	3465	DFT	16QAM	Inner_Full	25.29	25.89
n77L	30	30	3465	DFT	16QAM	Edge_1RB_Left	22.92	23.52
n77L	30	30	3465	DFT	16QAM	Edge_1RB_Right	22.95	23.55
n77L	30	30	3465	DFT	16QAM	Outer_Full	24.34	24.94
n77L	30	30	3465	DFT	64QAM	Inner_Full	23.89	24.49
n77L	30	30	3465	DFT	64QAM	Edge_1RB_Left	22.51	23.11
n77L	30	30	3465	DFT	64QAM	Edge_1RB_Right	22.56	23.16
n77L	30	30	3465	DFT	64QAM	Outer_Full	23.81	24.41
n77L	30	30	3465	DFT	256QAM	Inner_Full	21.96	22.56
n77L	30	30	3465	DFT	256QAM	Edge_1RB_Left	21.91	22.51
n77L	30	30	3465	DFT	256QAM	Edge_1RB_Right	21.91	22.51
n77L	30	30	3465	DFT	256QAM	Outer_Full	21.87	22.47
n77L	30	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.18	26.78
n77L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	23.36
n77L	30	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.87	23.47
n77L	30	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.73	26.33
n77L	30	30	3500.01	DFT	QPSK	Inner_Full	26.17	26.77
n77L	30	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.71	23.31
n77L	30	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.88	23.48
n77L	30	30	3500.01	DFT	QPSK	Outer_Full	25.23	25.83
n77L	30	30	3500.01	DFT	16QAM	Inner_Full	25.21	25.81
n77L	30	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.89	23.49
n77L	30	30	3500.01	DFT	16QAM	Edge_1RB_Right	23.06	23.66
n77L	30	30	3500.01	DFT	16QAM	Outer_Full	24.25	24.85
n77L	30	30	3500.01	DFT	64QAM	Inner_Full	23.7	24.3
n77L	30	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.51	23.11
n77L	30	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.64	23.24
n77L	30	30	3500.01	DFT	64QAM	Outer_Full	23.78	24.38
n77L	30	30	3500.01	DFT	256QAM	Inner_Full	21.78	22.38
n77L	30	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.9	22.5
n77L	30	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.99	22.59
n77L	30	30	3500.01	DFT	256QAM	Outer_Full	21.8	22.4
n77L	30	30	3534.99	DFT	pi/2 BPSK	Inner_Full	26.12	26.72
n77L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	23.36
n77L	30	30	3534.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.95	23.55

n77L	30	30	3534.99	DFT	pi/2 BPSK	Outer_Full	25.69	26.29
n77L	30	30	3534.99	DFT	QPSK	Inner_Full	26.11	26.71
n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Left	22.75	23.35
n77L	30	30	3534.99	DFT	QPSK	Edge_1RB_Right	22.97	23.57
n77L	30	30	3534.99	DFT	QPSK	Outer_Full	25.2	25.8
n77L	30	30	3534.99	DFT	16QAM	Inner_Full	25.1	25.7
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Left	22.91	23.51
n77L	30	30	3534.99	DFT	16QAM	Edge_1RB_Right	23.09	23.69
n77L	30	30	3534.99	DFT	16QAM	Outer_Full	24.23	24.83
n77L	30	30	3534.99	DFT	64QAM	Inner_Full	23.6	24.2
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Left	22.57	23.17
n77L	30	30	3534.99	DFT	64QAM	Edge_1RB_Right	22.77	23.37
n77L	30	30	3534.99	DFT	64QAM	Outer_Full	23.78	24.38
n77L	30	30	3534.99	DFT	256QAM	Inner_Full	21.7	22.3
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Left	21.9	22.5
n77L	30	30	3534.99	DFT	256QAM	Edge_1RB_Right	22.1	22.7
n77L	30	30	3534.99	DFT	256QAM	Outer_Full	21.78	22.38
n77L	40	30	3470.01	DFT	pi/2 BPSK	Inner_Full	26.38	26.98
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.42
n77L	40	30	3470.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.74	23.34
n77L	40	30	3470.01	DFT	pi/2 BPSK	Outer_Full	25.81	26.41
n77L	40	30	3470.01	DFT	QPSK	Inner_Full	26.32	26.92
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Left	22.73	23.33
n77L	40	30	3470.01	DFT	QPSK	Edge_1RB_Right	22.68	23.28
n77L	40	30	3470.01	DFT	QPSK	Outer_Full	25.38	25.98
n77L	40	30	3470.01	DFT	16QAM	Inner_Full	25.36	25.96
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Left	23	23.6
n77L	40	30	3470.01	DFT	16QAM	Edge_1RB_Right	22.84	23.44
n77L	40	30	3470.01	DFT	16QAM	Outer_Full	24.36	24.96
n77L	40	30	3470.01	DFT	64QAM	Inner_Full	23.9	24.5
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Left	22.55	23.15
n77L	40	30	3470.01	DFT	64QAM	Edge_1RB_Right	22.49	23.09
n77L	40	30	3470.01	DFT	64QAM	Outer_Full	23.85	24.45
n77L	40	30	3470.01	DFT	256QAM	Inner_Full	21.98	22.58
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Left	21.89	22.49
n77L	40	30	3470.01	DFT	256QAM	Edge_1RB_Right	21.84	22.44
n77L	40	30	3470.01	DFT	256QAM	Outer_Full	21.99	22.59
n77L	40	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23	26.83
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.75	23.35
n77L	40	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.8	23.4
n77L	40	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.76	26.36

n77L	40	30	3500.01	DFT	QPSK	Inner_Full	26.17	26.77
n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.81	23.41
n77L	40	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.86	23.46
n77L	40	30	3500.01	DFT	QPSK	Outer_Full	25.19	25.79
n77L	40	30	3500.01	DFT	16QAM	Inner_Full	25.19	25.79
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.85	23.45
n77L	40	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.98	23.58
n77L	40	30	3500.01	DFT	16QAM	Outer_Full	24.29	24.89
n77L	40	30	3500.01	DFT	64QAM	Inner_Full	23.74	24.34
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.52	23.12
n77L	40	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.58	23.18
n77L	40	30	3500.01	DFT	64QAM	Outer_Full	23.77	24.37
n77L	40	30	3500.01	DFT	256QAM	Inner_Full	21.77	22.37
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.94	22.54
n77L	40	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.93	22.53
n77L	40	30	3500.01	DFT	256QAM	Outer_Full	21.79	22.39
n77L	40	30	3529.98	DFT	pi/2 BPSK	Inner_Full	26.11	26.71
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.81	23.41
n77L	40	30	3529.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.88	23.48
n77L	40	30	3529.98	DFT	pi/2 BPSK	Outer_Full	25.69	26.29
n77L	40	30	3529.98	DFT	QPSK	Inner_Full	26.01	26.61
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Left	22.83	23.43
n77L	40	30	3529.98	DFT	QPSK	Edge_1RB_Right	22.87	23.47
n77L	40	30	3529.98	DFT	QPSK	Outer_Full	25.21	25.81
n77L	40	30	3529.98	DFT	16QAM	Inner_Full	25.09	25.69
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Left	23.08	23.68
n77L	40	30	3529.98	DFT	16QAM	Edge_1RB_Right	23.01	23.61
n77L	40	30	3529.98	DFT	16QAM	Outer_Full	24.19	24.79
n77L	40	30	3529.98	DFT	64QAM	Inner_Full	23.66	24.26
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Left	22.56	23.16
n77L	40	30	3529.98	DFT	64QAM	Edge_1RB_Right	22.64	23.24
n77L	40	30	3529.98	DFT	64QAM	Outer_Full	23.73	24.33
n77L	40	30	3529.98	DFT	256QAM	Inner_Full	21.72	22.32
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Left	21.92	22.52
n77L	40	30	3529.98	DFT	256QAM	Edge_1RB_Right	22.01	22.61
n77L	40	30	3529.98	DFT	256QAM	Outer_Full	21.76	22.36
n77L	50	30	3475.02	DFT	pi/2 BPSK	Inner_Full	26.38	26.98
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.69	23.29
n77L	50	30	3475.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.5	23.1
n77L	50	30	3475.02	DFT	pi/2 BPSK	Outer_Full	25.74	26.34
n77L	50	30	3475.02	DFT	QPSK	Inner_Full	26.21	26.81

n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Left	22.71	23.31
n77L	50	30	3475.02	DFT	QPSK	Edge_1RB_Right	22.54	23.14
n77L	50	30	3475.02	DFT	QPSK	Outer_Full	25.22	25.82
n77L	50	30	3475.02	DFT	16QAM	Inner_Full	25.25	25.85
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Left	22.87	23.47
n77L	50	30	3475.02	DFT	16QAM	Edge_1RB_Right	22.76	23.36
n77L	50	30	3475.02	DFT	16QAM	Outer_Full	24.26	24.86
n77L	50	30	3475.02	DFT	64QAM	Inner_Full	23.83	24.43
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Left	22.49	23.09
n77L	50	30	3475.02	DFT	64QAM	Edge_1RB_Right	22.31	22.91
n77L	50	30	3475.02	DFT	64QAM	Outer_Full	23.74	24.34
n77L	50	30	3475.02	DFT	256QAM	Inner_Full	21.86	22.46
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Left	21.84	22.44
n77L	50	30	3475.02	DFT	256QAM	Edge_1RB_Right	21.65	22.25
n77L	50	30	3475.02	DFT	256QAM	Outer_Full	21.82	22.42
n77L	50	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.2	26.8
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.7	23.3
n77L	50	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.7	23.3
n77L	50	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.74	26.34
n77L	50	30	3500.01	DFT	QPSK	Inner_Full	26.2	26.8
n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.8	23.4
n77L	50	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.68	23.28
n77L	50	30	3500.01	DFT	QPSK	Outer_Full	25.24	25.84
n77L	50	30	3500.01	DFT	16QAM	Inner_Full	25.17	25.77
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.94	23.54
n77L	50	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.86	23.46
n77L	50	30	3500.01	DFT	16QAM	Outer_Full	24.27	24.87
n77L	50	30	3500.01	DFT	64QAM	Inner_Full	23.78	24.38
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.6	23.2
n77L	50	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.51	23.11
n77L	50	30	3500.01	DFT	64QAM	Outer_Full	23.72	24.32
n77L	50	30	3500.01	DFT	256QAM	Inner_Full	21.8	22.4
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.84	22.44
n77L	50	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.8	22.4
n77L	50	30	3500.01	DFT	256QAM	Outer_Full	21.81	22.41
n77L	50	30	3525	DFT	pi/2 BPSK	Inner_Full	26.14	26.74
n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Left	22.5	23.1
n77L	50	30	3525	DFT	pi/2 BPSK	Edge_1RB_Right	22.74	23.34
n77L	50	30	3525	DFT	pi/2 BPSK	Outer_Full	25.58	26.18
n77L	50	30	3525	DFT	QPSK	Inner_Full	26.13	26.73
n77L	50	30	3525	DFT	QPSK	Edge_1RB_Left	22.47	23.07

n77L	50	30	3525	DFT	QPSK	Edge_1RB_Right	22.74	23.34
n77L	50	30	3525	DFT	QPSK	Outer_Full	25.08	25.68
n77L	50	30	3525	DFT	16QAM	Inner_Full	25.08	25.68
n77L	50	30	3525	DFT	16QAM	Edge_1RB_Left	22.76	23.36
n77L	50	30	3525	DFT	16QAM	Edge_1RB_Right	23.01	23.61
n77L	50	30	3525	DFT	16QAM	Outer_Full	24.14	24.74
n77L	50	30	3525	DFT	64QAM	Inner_Full	23.61	24.21
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Left	22.32	22.92
n77L	50	30	3525	DFT	64QAM	Edge_1RB_Right	22.57	23.17
n77L	50	30	3525	DFT	64QAM	Outer_Full	23.65	24.25
n77L	50	30	3525	DFT	256QAM	Inner_Full	21.72	22.32
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Left	21.69	22.29
n77L	50	30	3525	DFT	256QAM	Edge_1RB_Right	21.86	22.46
n77L	50	30	3525	DFT	256QAM	Outer_Full	21.7	22.3
n77L	60	30	3480	DFT	pi/2 BPSK	Inner_Full	26.26	26.86
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Left	22.63	23.23
n77L	60	30	3480	DFT	pi/2 BPSK	Edge_1RB_Right	22.69	23.29
n77L	60	30	3480	DFT	pi/2 BPSK	Outer_Full	25.65	26.25
n77L	60	30	3480	DFT	QPSK	Inner_Full	26.24	26.84
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Left	22.6	23.2
n77L	60	30	3480	DFT	QPSK	Edge_1RB_Right	22.71	23.31
n77L	60	30	3480	DFT	QPSK	Outer_Full	25.17	25.77
n77L	60	30	3480	DFT	16QAM	Inner_Full	25.24	25.84
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Left	22.91	23.51
n77L	60	30	3480	DFT	16QAM	Edge_1RB_Right	23.03	23.63
n77L	60	30	3480	DFT	16QAM	Outer_Full	24.19	24.79
n77L	60	30	3480	DFT	64QAM	Inner_Full	23.83	24.43
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Left	22.49	23.09
n77L	60	30	3480	DFT	64QAM	Edge_1RB_Right	22.48	23.08
n77L	60	30	3480	DFT	64QAM	Outer_Full	23.71	24.31
n77L	60	30	3480	DFT	256QAM	Inner_Full	21.83	22.43
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Left	21.72	22.32
n77L	60	30	3480	DFT	256QAM	Edge_1RB_Right	21.76	22.36
n77L	60	30	3480	DFT	256QAM	Outer_Full	21.73	22.33
n77L	60	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.15	26.75
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.73	23.33
n77L	60	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.52	23.12
n77L	60	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.66	26.26
n77L	60	30	3500.01	DFT	QPSK	Inner_Full	26.16	26.76
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.72	23.32
n77L	60	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.57	23.17

n77L	60	30	3500.01	DFT	QPSK	Outer_Full	25.16	25.76
n77L	60	30	3500.01	DFT	16QAM	Inner_Full	25.17	25.77
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.96	23.56
n77L	60	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.85	23.45
n77L	60	30	3500.01	DFT	16QAM	Outer_Full	24.17	24.77
n77L	60	30	3500.01	DFT	64QAM	Inner_Full	23.7	24.3
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.56	23.16
n77L	60	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.36	22.96
n77L	60	30	3500.01	DFT	64QAM	Outer_Full	23.69	24.29
n77L	60	30	3500.01	DFT	256QAM	Inner_Full	21.76	22.36
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.83	22.43
n77L	60	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.68	22.28
n77L	60	30	3500.01	DFT	256QAM	Outer_Full	21.71	22.31
n77L	60	30	3519.99	DFT	pi/2 BPSK	Inner_Full	26.18	26.78
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.52	23.12
n77L	60	30	3519.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.77	23.37
n77L	60	30	3519.99	DFT	pi/2 BPSK	Outer_Full	25.6	26.2
n77L	60	30	3519.99	DFT	QPSK	Inner_Full	26.16	26.76
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Left	22.48	23.08
n77L	60	30	3519.99	DFT	QPSK	Edge_1RB_Right	22.79	23.39
n77L	60	30	3519.99	DFT	QPSK	Outer_Full	25.11	25.71
n77L	60	30	3519.99	DFT	16QAM	Inner_Full	25.14	25.74
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Left	22.77	23.37
n77L	60	30	3519.99	DFT	16QAM	Edge_1RB_Right	23.11	23.71
n77L	60	30	3519.99	DFT	16QAM	Outer_Full	24.13	24.73
n77L	60	30	3519.99	DFT	64QAM	Inner_Full	23.73	24.33
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Left	22.32	22.92
n77L	60	30	3519.99	DFT	64QAM	Edge_1RB_Right	22.56	23.16
n77L	60	30	3519.99	DFT	64QAM	Outer_Full	23.64	24.24
n77L	60	30	3519.99	DFT	256QAM	Inner_Full	21.73	22.33
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Left	21.67	22.27
n77L	60	30	3519.99	DFT	256QAM	Edge_1RB_Right	21.92	22.52
n77L	60	30	3519.99	DFT	256QAM	Outer_Full	21.67	22.27
n77L	70	30	3485.01	DFT	pi/2 BPSK	Inner_Full	26.18	26.78
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	23.36
n77L	70	30	3485.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.72	23.32
n77L	70	30	3485.01	DFT	pi/2 BPSK	Outer_Full	25.72	26.32
n77L	70	30	3485.01	DFT	QPSK	Inner_Full	26.13	26.73
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Left	22.72	23.32
n77L	70	30	3485.01	DFT	QPSK	Edge_1RB_Right	22.68	23.28
n77L	70	30	3485.01	DFT	QPSK	Outer_Full	25.16	25.76

n77L	70	30	3485.01	DFT	16QAM	Inner_Full	25.17	25.77
n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Left	22.91	23.51
n77L	70	30	3485.01	DFT	16QAM	Edge_1RB_Right	22.9	23.5
n77L	70	30	3485.01	DFT	16QAM	Outer_Full	24.2	24.8
n77L	70	30	3485.01	DFT	64QAM	Inner_Full	23.7	24.3
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Left	22.5	23.1
n77L	70	30	3485.01	DFT	64QAM	Edge_1RB_Right	22.54	23.14
n77L	70	30	3485.01	DFT	64QAM	Outer_Full	23.7	24.3
n77L	70	30	3485.01	DFT	256QAM	Inner_Full	21.79	22.39
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Left	21.89	22.49
n77L	70	30	3485.01	DFT	256QAM	Edge_1RB_Right	21.87	22.47
n77L	70	30	3485.01	DFT	256QAM	Outer_Full	21.76	22.36
n77L	70	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.21	26.81
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.81	23.41
n77L	70	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.52	23.12
n77L	70	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.72	26.32
n77L	70	30	3500.01	DFT	QPSK	Inner_Full	26.18	26.78
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.82	23.42
n77L	70	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.54	23.14
n77L	70	30	3500.01	DFT	QPSK	Outer_Full	25.23	25.83
n77L	70	30	3500.01	DFT	16QAM	Inner_Full	25.17	25.77
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.9	23.5
n77L	70	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.67	23.27
n77L	70	30	3500.01	DFT	16QAM	Outer_Full	24.22	24.82
n77L	70	30	3500.01	DFT	64QAM	Inner_Full	23.74	24.34
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.62	23.22
n77L	70	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.33	22.93
n77L	70	30	3500.01	DFT	64QAM	Outer_Full	23.76	24.36
n77L	70	30	3500.01	DFT	256QAM	Inner_Full	21.82	22.42
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.97	22.57
n77L	70	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.59	22.19
n77L	70	30	3500.01	DFT	256QAM	Outer_Full	21.81	22.41
n77L	70	30	3514.98	DFT	pi/2 BPSK	Inner_Full	26.25	26.85
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Left	22.82	23.42
n77L	70	30	3514.98	DFT	pi/2 BPSK	Edge_1RB_Right	22.88	23.48
n77L	70	30	3514.98	DFT	pi/2 BPSK	Outer_Full	25.73	26.33
n77L	70	30	3514.98	DFT	QPSK	Inner_Full	26.29	26.89
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Left	22.76	23.36
n77L	70	30	3514.98	DFT	QPSK	Edge_1RB_Right	22.85	23.45
n77L	70	30	3514.98	DFT	QPSK	Outer_Full	25.19	25.79
n77L	70	30	3514.98	DFT	16QAM	Inner_Full	25.28	25.88

n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Left	22.93	23.53
n77L	70	30	3514.98	DFT	16QAM	Edge_1RB_Right	23.06	23.66
n77L	70	30	3514.98	DFT	16QAM	Outer_Full	24.18	24.78
n77L	70	30	3514.98	DFT	64QAM	Inner_Full	23.82	24.42
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Left	22.61	23.21
n77L	70	30	3514.98	DFT	64QAM	Edge_1RB_Right	22.72	23.32
n77L	70	30	3514.98	DFT	64QAM	Outer_Full	23.71	24.31
n77L	70	30	3514.98	DFT	256QAM	Inner_Full	21.94	22.54
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Left	21.96	22.56
n77L	70	30	3514.98	DFT	256QAM	Edge_1RB_Right	21.96	22.56
n77L	70	30	3514.98	DFT	256QAM	Outer_Full	21.81	22.41
n77L	80	30	3490.02	DFT	pi/2 BPSK	Inner_Full	26.23	26.83
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.76	23.36
n77L	80	30	3490.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.53	23.13
n77L	80	30	3490.02	DFT	pi/2 BPSK	Outer_Full	25.77	26.37
n77L	80	30	3490.02	DFT	QPSK	Inner_Full	26.22	26.82
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Left	22.76	23.36
n77L	80	30	3490.02	DFT	QPSK	Edge_1RB_Right	22.57	23.17
n77L	80	30	3490.02	DFT	QPSK	Outer_Full	25.23	25.83
n77L	80	30	3490.02	DFT	16QAM	Inner_Full	25.23	25.83
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Left	23.03	23.63
n77L	80	30	3490.02	DFT	16QAM	Edge_1RB_Right	22.72	23.32
n77L	80	30	3490.02	DFT	16QAM	Outer_Full	24.26	24.86
n77L	80	30	3490.02	DFT	64QAM	Inner_Full	23.74	24.34
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Left	22.6	23.2
n77L	80	30	3490.02	DFT	64QAM	Edge_1RB_Right	22.38	22.98
n77L	80	30	3490.02	DFT	64QAM	Outer_Full	23.71	24.31
n77L	80	30	3490.02	DFT	256QAM	Inner_Full	21.78	22.38
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Left	21.86	22.46
n77L	80	30	3490.02	DFT	256QAM	Edge_1RB_Right	21.71	22.31
n77L	80	30	3490.02	DFT	256QAM	Outer_Full	21.81	22.41
n77L	80	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23	26.83
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.86	23.46
n77L	80	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.63	23.23
n77L	80	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.73	26.33
n77L	80	30	3500.01	DFT	QPSK	Inner_Full	26.21	26.81
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.84	23.44
n77L	80	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.63	23.23
n77L	80	30	3500.01	DFT	QPSK	Outer_Full	25.22	25.82
n77L	80	30	3500.01	DFT	16QAM	Inner_Full	25.19	25.79
n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.02	23.62

n77L	80	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.8	23.4
n77L	80	30	3500.01	DFT	16QAM	Outer_Full	24.24	24.84
n77L	80	30	3500.01	DFT	64QAM	Inner_Full	23.78	24.38
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.68	23.28
n77L	80	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.45	23.05
n77L	80	30	3500.01	DFT	64QAM	Outer_Full	23.78	24.38
n77L	80	30	3500.01	DFT	256QAM	Inner_Full	21.86	22.46
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.93	22.53
n77L	80	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.76	22.36
n77L	80	30	3500.01	DFT	256QAM	Outer_Full	21.81	22.41
n77L	80	30	3510	DFT	pi/2 BPSK	Inner_Full	26.23	26.83
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Left	22.85	23.45
n77L	80	30	3510	DFT	pi/2 BPSK	Edge_1RB_Right	22.84	23.44
n77L	80	30	3510	DFT	pi/2 BPSK	Outer_Full	25.7	26.3
n77L	80	30	3510	DFT	QPSK	Inner_Full	26.19	26.79
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Left	22.8	23.4
n77L	80	30	3510	DFT	QPSK	Edge_1RB_Right	22.81	23.41
n77L	80	30	3510	DFT	QPSK	Outer_Full	25.15	25.75
n77L	80	30	3510	DFT	16QAM	Inner_Full	25.21	25.81
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Left	22.9	23.5
n77L	80	30	3510	DFT	16QAM	Edge_1RB_Right	23.02	23.62
n77L	80	30	3510	DFT	16QAM	Outer_Full	24.17	24.77
n77L	80	30	3510	DFT	64QAM	Inner_Full	23.76	24.36
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Left	22.72	23.32
n77L	80	30	3510	DFT	64QAM	Edge_1RB_Right	22.71	23.31
n77L	80	30	3510	DFT	64QAM	Outer_Full	23.7	24.3
n77L	80	30	3510	DFT	256QAM	Inner_Full	21.86	22.46
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Left	21.92	22.52
n77L	80	30	3510	DFT	256QAM	Edge_1RB_Right	21.97	22.57
n77L	80	30	3510	DFT	256QAM	Outer_Full	21.78	22.38
n77L	90	30	3495	DFT	pi/2 BPSK	Inner_Full	26.21	26.81
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Left	22.74	23.34
n77L	90	30	3495	DFT	pi/2 BPSK	Edge_1RB_Right	22.57	23.17
n77L	90	30	3495	DFT	pi/2 BPSK	Outer_Full	25.65	26.25
n77L	90	30	3495	DFT	QPSK	Inner_Full	26.17	26.77
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Left	22.73	23.33
n77L	90	30	3495	DFT	QPSK	Edge_1RB_Right	22.5	23.1
n77L	90	30	3495	DFT	QPSK	Outer_Full	25.16	25.76
n77L	90	30	3495	DFT	16QAM	Inner_Full	25.17	25.77
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Left	22.95	23.55
n77L	90	30	3495	DFT	16QAM	Edge_1RB_Right	22.72	23.32

n77L	90	30	3495	DFT	16QAM	Outer_Full	24.17	24.77
n77L	90	30	3495	DFT	64QAM	Inner_Full	23.7	24.3
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Left	22.53	23.13
n77L	90	30	3495	DFT	64QAM	Edge_1RB_Right	22.36	22.96
n77L	90	30	3495	DFT	64QAM	Outer_Full	23.68	24.28
n77L	90	30	3495	DFT	256QAM	Inner_Full	21.85	22.45
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Left	21.88	22.48
n77L	90	30	3495	DFT	256QAM	Edge_1RB_Right	21.67	22.27
n77L	90	30	3495	DFT	256QAM	Outer_Full	21.7	22.3
n77L	90	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.23	26.83
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.79	23.39
n77L	90	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.69	23.29
n77L	90	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.7	26.3
n77L	90	30	3500.01	DFT	QPSK	Inner_Full	26.16	26.76
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.76	23.36
n77L	90	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.65	23.25
n77L	90	30	3500.01	DFT	QPSK	Outer_Full	25.2	25.8
n77L	90	30	3500.01	DFT	16QAM	Inner_Full	25.21	25.81
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Left	23.15	23.75
n77L	90	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.91	23.51
n77L	90	30	3500.01	DFT	16QAM	Outer_Full	24.3	24.9
n77L	90	30	3500.01	DFT	64QAM	Inner_Full	23.75	24.35
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.65	23.25
n77L	90	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.53	23.13
n77L	90	30	3500.01	DFT	64QAM	Outer_Full	23.74	24.34
n77L	90	30	3500.01	DFT	256QAM	Inner_Full	21.85	22.45
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.94	22.54
n77L	90	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.76	22.36
n77L	90	30	3500.01	DFT	256QAM	Outer_Full	21.78	22.38
n77L	90	30	3504.99	DFT	pi/2 BPSK	Inner_Full	26.3	26.9
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Left	22.81	23.41
n77L	90	30	3504.99	DFT	pi/2 BPSK	Edge_1RB_Right	22.86	23.46
n77L	90	30	3504.99	DFT	pi/2 BPSK	Outer_Full	25.78	26.38
n77L	90	30	3504.99	DFT	QPSK	Inner_Full	26.25	26.85
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Left	22.79	23.39
n77L	90	30	3504.99	DFT	QPSK	Edge_1RB_Right	22.83	23.43
n77L	90	30	3504.99	DFT	QPSK	Outer_Full	25.24	25.84
n77L	90	30	3504.99	DFT	16QAM	Inner_Full	25.3	25.9
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Left	22.99	23.59
n77L	90	30	3504.99	DFT	16QAM	Edge_1RB_Right	23	23.6
n77L	90	30	3504.99	DFT	16QAM	Outer_Full	24.24	24.84

n77L	90	30	3504.99	DFT	64QAM	Inner_Full	23.81	24.41
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Left	22.67	23.27
n77L	90	30	3504.99	DFT	64QAM	Edge_1RB_Right	22.68	23.28
n77L	90	30	3504.99	DFT	64QAM	Outer_Full	23.81	24.41
n77L	90	30	3504.99	DFT	256QAM	Inner_Full	22.06	22.66
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Left	22.01	22.61
n77L	90	30	3504.99	DFT	256QAM	Edge_1RB_Right	21.99	22.59
n77L	90	30	3504.99	DFT	256QAM	Outer_Full	21.84	22.44
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	26.15	26.75
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.64	23.24
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.7	23.3
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	25.6	26.2
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	26.13	26.73
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	22.57	23.17
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	22.63	23.23
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	25.1	25.7
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	25.12	25.72
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	22.76	23.36
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	22.93	23.53
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	24.08	24.68
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	23.67	24.27
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	22.51	23.11
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	22.56	23.16
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	23.61	24.21
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	21.77	22.37
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	21.74	22.34
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	21.75	22.35
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	21.66	22.26
n77L	100	30	3500.01	CP	QPSK	Inner_Full	24.6	25.2
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	22.7	23.3
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	22.75	23.35
n77L	100	30	3500.01	CP	QPSK	Outer_Full	23.11	23.71
n77L	100	30	3500.01	CP	16QAM	Inner_Full	24.09	24.69
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	22.64	23.24
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	22.86	23.46
n77L	100	30	3500.01	CP	16QAM	Outer_Full	23.1	23.7
n77L	100	30	3500.01	CP	64QAM	Inner_Full	22.64	23.24
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	22.29	22.89
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	22.46	23.06
n77L	100	30	3500.01	CP	64QAM	Outer_Full	22.64	23.24
n77L	100	30	3500.01	CP	256QAM	Inner_Full	19.68	20.28

n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	19.91	20.51
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	20.02	20.62
n77L	100	30	3500.01	CP	256QAM	Outer_Full	19.7	20.3

NR n77L ANT1-EIRP

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = -0.2)
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	24.7	24.5
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	20.49	20.29
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	20.77	20.57
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.96	23.76
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	24.63	24.43
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	20.43	20.23
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	20.83	20.63
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	23.46	23.26
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	23.66	23.46
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.59	20.39
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	21.06	20.86
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	22.47	22.27
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	22.22	22.02
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.35	20.15
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.72	20.52
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	22	21.8
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	20.28	20.08
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.56	19.36
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.97	19.77
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	20.04	19.84
n77L	100	30	3500.01	CP	QPSK	Inner_Full	23.15	22.95
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	20.6	20.4
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	20.88	20.68
n77L	100	30	3500.01	CP	QPSK	Outer_Full	21.44	21.24
n77L	100	30	3500.01	CP	16QAM	Inner_Full	22.69	22.49
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	20.53	20.33
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	21.17	20.97
n77L	100	30	3500.01	CP	16QAM	Outer_Full	21.43	21.23
n77L	100	30	3500.01	CP	64QAM	Inner_Full	21.22	21.02
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	20.15	19.95
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	20.54	20.34
n77L	100	30	3500.01	CP	64QAM	Outer_Full	20.97	20.77
n77L	100	30	3500.01	CP	256QAM	Inner_Full	18.32	18.12
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	17.77	17.57
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	18.16	17.96
n77L	100	30	3500.01	CP	256QAM	Outer_Full	18.02	17.82

NR n77L ANT2-EIRP

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = -1.8)
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	23.98	22.18
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	20.7	18.9
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	20.64	18.84
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	23.49	21.69
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	23.94	22.14
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	20.65	18.85
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	20.73	18.93
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	22.98	21.18
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	22.99	21.19
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	20.89	19.09
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	20.95	19.15
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	22.08	20.28
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	21.51	19.71
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	20.63	18.83
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	20.61	18.81
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	21.55	19.75
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	19.55	17.75
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	19.87	18.07
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	19.91	18.11
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	19.54	17.74
n77L	100	30	3500.01	CP	QPSK	Inner_Full	22.43	20.63
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	20.69	18.89
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	20.82	19.02
n77L	100	30	3500.01	CP	QPSK	Outer_Full	21.08	19.28
n77L	100	30	3500.01	CP	16QAM	Inner_Full	21.97	20.17
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	20.91	19.11
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	21.09	19.29
n77L	100	30	3500.01	CP	16QAM	Outer_Full	21.06	19.26
n77L	100	30	3500.01	CP	64QAM	Inner_Full	20.43	18.63
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	20.38	18.58
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	20.5	18.7
n77L	100	30	3500.01	CP	64QAM	Outer_Full	20.49	18.69
n77L	100	30	3500.01	CP	256QAM	Inner_Full	17.58	15.78
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	17.98	16.18
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	18.02	16.22
n77L	100	30	3500.01	CP	256QAM	Outer_Full	17.59	15.79

NR n77L ANT6-EIRP

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = -1.6)
n77L	100	30	3500.01	DFT	pi/2 BPSK	Inner_Full	22.59	20.99
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Left	19.07	17.47
n77L	100	30	3500.01	DFT	pi/2 BPSK	Edge_1RB_Right	19	17.4
n77L	100	30	3500.01	DFT	pi/2 BPSK	Outer_Full	22.04	20.44
n77L	100	30	3500.01	DFT	QPSK	Inner_Full	22.5	20.9
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Left	19.05	17.45
n77L	100	30	3500.01	DFT	QPSK	Edge_1RB_Right	19.02	17.42
n77L	100	30	3500.01	DFT	QPSK	Outer_Full	21.49	19.89
n77L	100	30	3500.01	DFT	16QAM	Inner_Full	21.51	19.91
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Left	19.46	17.86
n77L	100	30	3500.01	DFT	16QAM	Edge_1RB_Right	19.29	17.69
n77L	100	30	3500.01	DFT	16QAM	Outer_Full	20.54	18.94
n77L	100	30	3500.01	DFT	64QAM	Inner_Full	20.04	18.44
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Left	18.95	17.35
n77L	100	30	3500.01	DFT	64QAM	Edge_1RB_Right	18.85	17.25
n77L	100	30	3500.01	DFT	64QAM	Outer_Full	20.01	18.41
n77L	100	30	3500.01	DFT	256QAM	Inner_Full	18.09	16.49
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Left	18.22	16.62
n77L	100	30	3500.01	DFT	256QAM	Edge_1RB_Right	18.16	16.56
n77L	100	30	3500.01	DFT	256QAM	Outer_Full	18	16.4
n77L	100	30	3500.01	CP	QPSK	Inner_Full	20.99	19.39
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Left	19.09	17.49
n77L	100	30	3500.01	CP	QPSK	Edge_1RB_Right	19.05	17.45
n77L	100	30	3500.01	CP	QPSK	Outer_Full	19.52	17.92
n77L	100	30	3500.01	CP	16QAM	Inner_Full	20.48	18.88
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Left	19.02	17.42
n77L	100	30	3500.01	CP	16QAM	Edge_1RB_Right	19.1	17.5
n77L	100	30	3500.01	CP	16QAM	Outer_Full	19.49	17.89
n77L	100	30	3500.01	CP	64QAM	Inner_Full	18.99	17.39
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Left	18.68	17.08
n77L	100	30	3500.01	CP	64QAM	Edge_1RB_Right	18.73	17.13
n77L	100	30	3500.01	CP	64QAM	Outer_Full	18.94	17.34
n77L	100	30	3500.01	CP	256QAM	Inner_Full	16.06	14.46
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Left	16.24	14.64
n77L	100	30	3500.01	CP	256QAM	Edge_1RB_Right	16.24	14.64
n77L	100	30	3500.01	CP	256QAM	Outer_Full	16.04	14.44

NR n77H ANT3-EIRP

BAND	BW(MHz)	SCS(kHz)	FREQ(MHz)	OFDM	MODULATION	RB LOCATION	Conducted Power (dBm)	EIRP(dBm) (Gt - Lc = 0.6)
n77H	10	30	3705	DFT	pi/2 BPSK	Inner_Full	25.73	26.33
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Left	22.1	22.7
n77H	10	30	3705	DFT	pi/2 BPSK	Edge_1RB_Right	22.4	23
n77H	10	30	3705	DFT	pi/2 BPSK	Outer_Full	25.25	25.85
n77H	10	30	3705	DFT	QPSK	Inner_Full	25.71	26.31
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Left	22.12	22.72
n77H	10	30	3705	DFT	QPSK	Edge_1RB_Right	22.45	23.05
n77H	10	30	3705	DFT	QPSK	Outer_Full	24.72	25.32
n77H	10	30	3705	DFT	16QAM	Inner_Full	24.81	25.41
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Left	22.18	22.78
n77H	10	30	3705	DFT	16QAM	Edge_1RB_Right	22.59	23.19
n77H	10	30	3705	DFT	16QAM	Outer_Full	23.84	24.44
n77H	10	30	3705	DFT	64QAM	Inner_Full	23.31	23.91
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Left	21.85	22.45
n77H	10	30	3705	DFT	64QAM	Edge_1RB_Right	22.1	22.7
n77H	10	30	3705	DFT	64QAM	Outer_Full	23.38	23.98
n77H	10	30	3705	DFT	256QAM	Inner_Full	21.35	21.95
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Left	21.16	21.76
n77H	10	30	3705	DFT	256QAM	Edge_1RB_Right	21.43	22.03
n77H	10	30	3705	DFT	256QAM	Outer_Full	21.31	21.91
n77H	10	30	3840	DFT	pi/2 BPSK	Inner_Full	26.12	26.72
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.77	23.37
n77H	10	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.58	23.18
n77H	10	30	3840	DFT	pi/2 BPSK	Outer_Full	25.66	26.26
n77H	10	30	3840	DFT	QPSK	Inner_Full	26.2	26.8
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Left	22.77	23.37
n77H	10	30	3840	DFT	QPSK	Edge_1RB_Right	22.59	23.19
n77H	10	30	3840	DFT	QPSK	Outer_Full	25.14	25.74
n77H	10	30	3840	DFT	16QAM	Inner_Full	25.3	25.9
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Left	22.92	23.52
n77H	10	30	3840	DFT	16QAM	Edge_1RB_Right	22.91	23.51
n77H	10	30	3840	DFT	16QAM	Outer_Full	24.25	24.85
n77H	10	30	3840	DFT	64QAM	Inner_Full	23.7	24.3
n77H	10	30	3840	DFT	64QAM	Edge_1RB_Left	22.53	23.13
n77H	10	30	3840	DFT	64QAM	Edge_1RB_Right	22.31	22.91
n77H	10	30	3840	DFT	64QAM	Outer_Full	23.79	24.39
n77H	10	30	3840	DFT	256QAM	Inner_Full	21.99	22.59

n77H	10	30	3840	DFT	256QAM	Edge_1RB_Left	21.85	22.45
n77H	10	30	3840	DFT	256QAM	Edge_1RB_Right	21.67	22.27
n77H	10	30	3840	DFT	256QAM	Outer_Full	21.75	22.35
n77H	10	30	3975	DFT	pi/2 BPSK	Inner_Full	26.79	27.39
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Left	23.34	23.94
n77H	10	30	3975	DFT	pi/2 BPSK	Edge_1RB_Right	23.36	23.96
n77H	10	30	3975	DFT	pi/2 BPSK	Outer_Full	26.31	26.91
n77H	10	30	3975	DFT	QPSK	Inner_Full	26.76	27.36
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Left	23.35	23.95
n77H	10	30	3975	DFT	QPSK	Edge_1RB_Right	23.29	23.89
n77H	10	30	3975	DFT	QPSK	Outer_Full	25.73	26.33
n77H	10	30	3975	DFT	16QAM	Inner_Full	25.81	26.41
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Left	23.42	24.02
n77H	10	30	3975	DFT	16QAM	Edge_1RB_Right	23.32	23.92
n77H	10	30	3975	DFT	16QAM	Outer_Full	24.79	25.39
n77H	10	30	3975	DFT	64QAM	Inner_Full	24.38	24.98
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Left	23.09	23.69
n77H	10	30	3975	DFT	64QAM	Edge_1RB_Right	23.02	23.62
n77H	10	30	3975	DFT	64QAM	Outer_Full	24.43	25.03
n77H	10	30	3975	DFT	256QAM	Inner_Full	22.47	23.07
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Left	22.42	23.02
n77H	10	30	3975	DFT	256QAM	Edge_1RB_Right	22.36	22.96
n77H	10	30	3975	DFT	256QAM	Outer_Full	22.42	23.02
n77H	15	30	3707.52	DFT	pi/2 BPSK	Inner_Full	25.9	26.5
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Left	22.15	22.75
n77H	15	30	3707.52	DFT	pi/2 BPSK	Edge_1RB_Right	22.53	23.13
n77H	15	30	3707.52	DFT	pi/2 BPSK	Outer_Full	25.35	25.95
n77H	15	30	3707.52	DFT	QPSK	Inner_Full	25.83	26.43
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Left	22.2	22.8
n77H	15	30	3707.52	DFT	QPSK	Edge_1RB_Right	22.5	23.1
n77H	15	30	3707.52	DFT	QPSK	Outer_Full	24.88	25.48
n77H	15	30	3707.52	DFT	16QAM	Inner_Full	24.84	25.44
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Left	22.26	22.86
n77H	15	30	3707.52	DFT	16QAM	Edge_1RB_Right	22.7	23.3
n77H	15	30	3707.52	DFT	16QAM	Outer_Full	23.8	24.4
n77H	15	30	3707.52	DFT	64QAM	Inner_Full	23.46	24.06
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Left	21.93	22.53
n77H	15	30	3707.52	DFT	64QAM	Edge_1RB_Right	22.3	22.9
n77H	15	30	3707.52	DFT	64QAM	Outer_Full	23.33	23.93
n77H	15	30	3707.52	DFT	256QAM	Inner_Full	21.47	22.07
n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Left	21.28	21.88

n77H	15	30	3707.52	DFT	256QAM	Edge_1RB_Right	21.62	22.22
n77H	15	30	3707.52	DFT	256QAM	Outer_Full	21.38	21.98
n77H	15	30	3840	DFT	pi/2 BPSK	Inner_Full	26.22	26.82
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.78	23.38
n77H	15	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.46	23.06
n77H	15	30	3840	DFT	pi/2 BPSK	Outer_Full	25.67	26.27
n77H	15	30	3840	DFT	QPSK	Inner_Full	26.19	26.79
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Left	22.76	23.36
n77H	15	30	3840	DFT	QPSK	Edge_1RB_Right	22.47	23.07
n77H	15	30	3840	DFT	QPSK	Outer_Full	25.16	25.76
n77H	15	30	3840	DFT	16QAM	Inner_Full	25.18	25.78
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Left	22.85	23.45
n77H	15	30	3840	DFT	16QAM	Edge_1RB_Right	22.6	23.2
n77H	15	30	3840	DFT	16QAM	Outer_Full	24.19	24.79
n77H	15	30	3840	DFT	64QAM	Inner_Full	23.68	24.28
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Left	22.58	23.18
n77H	15	30	3840	DFT	64QAM	Edge_1RB_Right	22.25	22.85
n77H	15	30	3840	DFT	64QAM	Outer_Full	23.69	24.29
n77H	15	30	3840	DFT	256QAM	Inner_Full	21.79	22.39
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Left	21.88	22.48
n77H	15	30	3840	DFT	256QAM	Edge_1RB_Right	21.59	22.19
n77H	15	30	3840	DFT	256QAM	Outer_Full	21.68	22.28
n77H	15	30	3972.48	DFT	pi/2 BPSK	Inner_Full	26.86	27.46
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Left	23.31	23.91
n77H	15	30	3972.48	DFT	pi/2 BPSK	Edge_1RB_Right	23.41	24.01
n77H	15	30	3972.48	DFT	pi/2 BPSK	Outer_Full	26.28	26.88
n77H	15	30	3972.48	DFT	QPSK	Inner_Full	26.89	27.49
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Left	23.3	23.9
n77H	15	30	3972.48	DFT	QPSK	Edge_1RB_Right	23.35	23.95
n77H	15	30	3972.48	DFT	QPSK	Outer_Full	25.87	26.47
n77H	15	30	3972.48	DFT	16QAM	Inner_Full	25.88	26.48
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Left	23.46	24.06
n77H	15	30	3972.48	DFT	16QAM	Edge_1RB_Right	23.32	23.92
n77H	15	30	3972.48	DFT	16QAM	Outer_Full	24.85	25.45
n77H	15	30	3972.48	DFT	64QAM	Inner_Full	24.49	25.09
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Left	22.99	23.59
n77H	15	30	3972.48	DFT	64QAM	Edge_1RB_Right	23.13	23.73
n77H	15	30	3972.48	DFT	64QAM	Outer_Full	24.3	24.9
n77H	15	30	3972.48	DFT	256QAM	Inner_Full	22.47	23.07
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Left	22.45	23.05
n77H	15	30	3972.48	DFT	256QAM	Edge_1RB_Right	22.32	22.92

n77H	15	30	3972.48	DFT	256QAM	Outer_Full	22.41	23.01
n77H	20	30	3710.01	DFT	pi/2 BPSK	Inner_Full	25.93	26.53
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.24	22.84
n77H	20	30	3710.01	DFT	pi/2 BPSK	Edge_1RB_Right	22.49	23.09
n77H	20	30	3710.01	DFT	pi/2 BPSK	Outer_Full	25.43	26.03
n77H	20	30	3710.01	DFT	QPSK	Inner_Full	25.98	26.58
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Left	22.26	22.86
n77H	20	30	3710.01	DFT	QPSK	Edge_1RB_Right	22.54	23.14
n77H	20	30	3710.01	DFT	QPSK	Outer_Full	24.96	25.56
n77H	20	30	3710.01	DFT	16QAM	Inner_Full	24.95	25.55
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Left	22.48	23.08
n77H	20	30	3710.01	DFT	16QAM	Edge_1RB_Right	22.57	23.17
n77H	20	30	3710.01	DFT	16QAM	Outer_Full	23.93	24.53
n77H	20	30	3710.01	DFT	64QAM	Inner_Full	23.49	24.09
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Left	22	22.6
n77H	20	30	3710.01	DFT	64QAM	Edge_1RB_Right	22.27	22.87
n77H	20	30	3710.01	DFT	64QAM	Outer_Full	23.38	23.98
n77H	20	30	3710.01	DFT	256QAM	Inner_Full	21.57	22.17
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Left	21.31	21.91
n77H	20	30	3710.01	DFT	256QAM	Edge_1RB_Right	21.59	22.19
n77H	20	30	3710.01	DFT	256QAM	Outer_Full	21.52	22.12
n77H	20	30	3840	DFT	pi/2 BPSK	Inner_Full	26.24	26.84
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.72	23.32
n77H	20	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.35	22.95
n77H	20	30	3840	DFT	pi/2 BPSK	Outer_Full	25.65	26.25
n77H	20	30	3840	DFT	QPSK	Inner_Full	26.23	26.83
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Left	22.74	23.34
n77H	20	30	3840	DFT	QPSK	Edge_1RB_Right	22.4	23
n77H	20	30	3840	DFT	QPSK	Outer_Full	25.15	25.75
n77H	20	30	3840	DFT	16QAM	Inner_Full	25.21	25.81
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Left	22.81	23.41
n77H	20	30	3840	DFT	16QAM	Edge_1RB_Right	22.47	23.07
n77H	20	30	3840	DFT	16QAM	Outer_Full	24.13	24.73
n77H	20	30	3840	DFT	64QAM	Inner_Full	23.74	24.34
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Left	22.45	23.05
n77H	20	30	3840	DFT	64QAM	Edge_1RB_Right	22.12	22.72
n77H	20	30	3840	DFT	64QAM	Outer_Full	23.63	24.23
n77H	20	30	3840	DFT	256QAM	Inner_Full	21.76	22.36
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Left	21.84	22.44
n77H	20	30	3840	DFT	256QAM	Edge_1RB_Right	21.39	21.99
n77H	20	30	3840	DFT	256QAM	Outer_Full	21.71	22.31

n77H	20	30	3969.99	DFT	pi/2 BPSK	Inner_Full	26.78	27.38
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Left	23.19	23.79
n77H	20	30	3969.99	DFT	pi/2 BPSK	Edge_1RB_Right	23.35	23.95
n77H	20	30	3969.99	DFT	pi/2 BPSK	Outer_Full	26.32	26.92
n77H	20	30	3969.99	DFT	QPSK	Inner_Full	26.83	27.43
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Left	23.21	23.81
n77H	20	30	3969.99	DFT	QPSK	Edge_1RB_Right	23.34	23.94
n77H	20	30	3969.99	DFT	QPSK	Outer_Full	25.83	26.43
n77H	20	30	3969.99	DFT	16QAM	Inner_Full	25.86	26.46
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Left	23.45	24.05
n77H	20	30	3969.99	DFT	16QAM	Edge_1RB_Right	23.24	23.84
n77H	20	30	3969.99	DFT	16QAM	Outer_Full	24.81	25.41
n77H	20	30	3969.99	DFT	64QAM	Inner_Full	24.37	24.97
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Left	23.01	23.61
n77H	20	30	3969.99	DFT	64QAM	Edge_1RB_Right	23.1	23.7
n77H	20	30	3969.99	DFT	64QAM	Outer_Full	24.29	24.89
n77H	20	30	3969.99	DFT	256QAM	Inner_Full	22.41	23.01
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Left	22.28	22.88
n77H	20	30	3969.99	DFT	256QAM	Edge_1RB_Right	22.39	22.99
n77H	20	30	3969.99	DFT	256QAM	Outer_Full	22.4	23
n77H	25	30	3712.5	DFT	pi/2 BPSK	Inner_Full	26.07	26.67
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Left	22.23	22.83
n77H	25	30	3712.5	DFT	pi/2 BPSK	Edge_1RB_Right	22.44	23.04
n77H	25	30	3712.5	DFT	pi/2 BPSK	Outer_Full	25.52	26.12
n77H	25	30	3712.5	DFT	QPSK	Inner_Full	26.05	26.65
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Left	22.28	22.88
n77H	25	30	3712.5	DFT	QPSK	Edge_1RB_Right	22.44	23.04
n77H	25	30	3712.5	DFT	QPSK	Outer_Full	25.02	25.62
n77H	25	30	3712.5	DFT	16QAM	Inner_Full	25.04	25.64
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Left	22.54	23.14
n77H	25	30	3712.5	DFT	16QAM	Edge_1RB_Right	22.53	23.13
n77H	25	30	3712.5	DFT	16QAM	Outer_Full	23.97	24.57
n77H	25	30	3712.5	DFT	64QAM	Inner_Full	23.57	24.17
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Left	22.03	22.63
n77H	25	30	3712.5	DFT	64QAM	Edge_1RB_Right	22.17	22.77
n77H	25	30	3712.5	DFT	64QAM	Outer_Full	23.52	24.12
n77H	25	30	3712.5	DFT	256QAM	Inner_Full	21.64	22.24
n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Left	21.37	21.97
n77H	25	30	3712.5	DFT	256QAM	Edge_1RB_Right	21.5	22.1
n77H	25	30	3712.5	DFT	256QAM	Outer_Full	21.59	22.19
n77H	25	30	3840	DFT	pi/2 BPSK	Inner_Full	26.19	26.79

n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.68	23.28
n77H	25	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.21	22.81
n77H	25	30	3840	DFT	pi/2 BPSK	Outer_Full	25.62	26.22
n77H	25	30	3840	DFT	QPSK	Inner_Full	26.16	26.76
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Left	22.7	23.3
n77H	25	30	3840	DFT	QPSK	Edge_1RB_Right	22.31	22.91
n77H	25	30	3840	DFT	QPSK	Outer_Full	25.14	25.74
n77H	25	30	3840	DFT	16QAM	Inner_Full	25.18	25.78
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Left	22.79	23.39
n77H	25	30	3840	DFT	16QAM	Edge_1RB_Right	22.51	23.11
n77H	25	30	3840	DFT	16QAM	Outer_Full	24.1	24.7
n77H	25	30	3840	DFT	64QAM	Inner_Full	23.73	24.33
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Left	22.43	23.03
n77H	25	30	3840	DFT	64QAM	Edge_1RB_Right	22.03	22.63
n77H	25	30	3840	DFT	64QAM	Outer_Full	23.68	24.28
n77H	25	30	3840	DFT	256QAM	Inner_Full	21.75	22.35
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Left	21.86	22.46
n77H	25	30	3840	DFT	256QAM	Edge_1RB_Right	21.38	21.98
n77H	25	30	3840	DFT	256QAM	Outer_Full	21.78	22.38
n77H	25	30	3967.5	DFT	pi/2 BPSK	Inner_Full	26.76	27.36
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Left	23.13	23.73
n77H	25	30	3967.5	DFT	pi/2 BPSK	Edge_1RB_Right	23.28	23.88
n77H	25	30	3967.5	DFT	pi/2 BPSK	Outer_Full	26.26	26.86
n77H	25	30	3967.5	DFT	QPSK	Inner_Full	26.77	27.37
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Left	23.14	23.74
n77H	25	30	3967.5	DFT	QPSK	Edge_1RB_Right	23.31	23.91
n77H	25	30	3967.5	DFT	QPSK	Outer_Full	25.73	26.33
n77H	25	30	3967.5	DFT	16QAM	Inner_Full	25.72	26.32
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Left	23.17	23.77
n77H	25	30	3967.5	DFT	16QAM	Edge_1RB_Right	23.38	23.98
n77H	25	30	3967.5	DFT	16QAM	Outer_Full	24.75	25.35
n77H	25	30	3967.5	DFT	64QAM	Inner_Full	24.27	24.87
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Left	22.86	23.46
n77H	25	30	3967.5	DFT	64QAM	Edge_1RB_Right	22.92	23.52
n77H	25	30	3967.5	DFT	64QAM	Outer_Full	24.29	24.89
n77H	25	30	3967.5	DFT	256QAM	Inner_Full	22.34	22.94
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Left	22.19	22.79
n77H	25	30	3967.5	DFT	256QAM	Edge_1RB_Right	22.39	22.99
n77H	25	30	3967.5	DFT	256QAM	Outer_Full	22.37	22.97
n77H	30	30	3715.02	DFT	pi/2 BPSK	Inner_Full	25.94	26.54
n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.17	22.77

n77H	30	30	3715.02	DFT	pi/2 BPSK	Edge_1RB_Right	22.35	22.95
n77H	30	30	3715.02	DFT	pi/2 BPSK	Outer_Full	25.41	26.01
n77H	30	30	3715.02	DFT	QPSK	Inner_Full	25.95	26.55
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Left	22.24	22.84
n77H	30	30	3715.02	DFT	QPSK	Edge_1RB_Right	22.32	22.92
n77H	30	30	3715.02	DFT	QPSK	Outer_Full	24.9	25.5
n77H	30	30	3715.02	DFT	16QAM	Inner_Full	24.93	25.53
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Left	22.35	22.95
n77H	30	30	3715.02	DFT	16QAM	Edge_1RB_Right	22.55	23.15
n77H	30	30	3715.02	DFT	16QAM	Outer_Full	23.9	24.5
n77H	30	30	3715.02	DFT	64QAM	Inner_Full	23.45	24.05
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Left	21.92	22.52
n77H	30	30	3715.02	DFT	64QAM	Edge_1RB_Right	22.08	22.68
n77H	30	30	3715.02	DFT	64QAM	Outer_Full	23.48	24.08
n77H	30	30	3715.02	DFT	256QAM	Inner_Full	21.51	22.11
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Left	21.24	21.84
n77H	30	30	3715.02	DFT	256QAM	Edge_1RB_Right	21.41	22.01
n77H	30	30	3715.02	DFT	256QAM	Outer_Full	21.52	22.12
n77H	30	30	3840	DFT	pi/2 BPSK	Inner_Full	26.22	26.82
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.64	23.24
n77H	30	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.23	22.83
n77H	30	30	3840	DFT	pi/2 BPSK	Outer_Full	25.66	26.26
n77H	30	30	3840	DFT	QPSK	Inner_Full	26.22	26.82
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Left	22.68	23.28
n77H	30	30	3840	DFT	QPSK	Edge_1RB_Right	22.18	22.78
n77H	30	30	3840	DFT	QPSK	Outer_Full	25.15	25.75
n77H	30	30	3840	DFT	16QAM	Inner_Full	25.22	25.82
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Left	22.85	23.45
n77H	30	30	3840	DFT	16QAM	Edge_1RB_Right	22.33	22.93
n77H	30	30	3840	DFT	16QAM	Outer_Full	24.15	24.75
n77H	30	30	3840	DFT	64QAM	Inner_Full	23.67	24.27
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Left	22.49	23.09
n77H	30	30	3840	DFT	64QAM	Edge_1RB_Right	21.97	22.57
n77H	30	30	3840	DFT	64QAM	Outer_Full	23.72	24.32
n77H	30	30	3840	DFT	256QAM	Inner_Full	21.8	22.4
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Left	21.81	22.41
n77H	30	30	3840	DFT	256QAM	Edge_1RB_Right	21.35	21.95
n77H	30	30	3840	DFT	256QAM	Outer_Full	21.71	22.31
n77H	30	30	3964.98	DFT	pi/2 BPSK	Inner_Full	26.81	27.41
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Left	23.31	23.91
n77H	30	30	3964.98	DFT	pi/2 BPSK	Edge_1RB_Right	23.41	24.01

n77H	30	30	3964.98	DFT	pi/2 BPSK	Outer_Full	26.38	26.98
n77H	30	30	3964.98	DFT	QPSK	Inner_Full	26.84	27.44
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Left	23.31	23.91
n77H	30	30	3964.98	DFT	QPSK	Edge_1RB_Right	23.42	24.02
n77H	30	30	3964.98	DFT	QPSK	Outer_Full	25.91	26.51
n77H	30	30	3964.98	DFT	16QAM	Inner_Full	25.78	26.38
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Left	23.42	24.02
n77H	30	30	3964.98	DFT	16QAM	Edge_1RB_Right	23.32	23.92
n77H	30	30	3964.98	DFT	16QAM	Outer_Full	24.86	25.46
n77H	30	30	3964.98	DFT	64QAM	Inner_Full	24.36	24.96
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Left	23.06	23.66
n77H	30	30	3964.98	DFT	64QAM	Edge_1RB_Right	23.1	23.7
n77H	30	30	3964.98	DFT	64QAM	Outer_Full	24.38	24.98
n77H	30	30	3964.98	DFT	256QAM	Inner_Full	22.32	22.92
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Left	22.4	23
n77H	30	30	3964.98	DFT	256QAM	Edge_1RB_Right	22.41	23.01
n77H	30	30	3964.98	DFT	256QAM	Outer_Full	22.43	23.03
n77H	40	30	3720	DFT	pi/2 BPSK	Inner_Full	26.01	26.61
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Left	22.18	22.78
n77H	40	30	3720	DFT	pi/2 BPSK	Edge_1RB_Right	22.68	23.28
n77H	40	30	3720	DFT	pi/2 BPSK	Outer_Full	25.42	26.02
n77H	40	30	3720	DFT	QPSK	Inner_Full	25.99	26.59
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Left	22.22	22.82
n77H	40	30	3720	DFT	QPSK	Edge_1RB_Right	22.7	23.3
n77H	40	30	3720	DFT	QPSK	Outer_Full	24.97	25.57
n77H	40	30	3720	DFT	16QAM	Inner_Full	25.02	25.62
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Left	22.34	22.94
n77H	40	30	3720	DFT	16QAM	Edge_1RB_Right	22.89	23.49
n77H	40	30	3720	DFT	16QAM	Outer_Full	23.98	24.58
n77H	40	30	3720	DFT	64QAM	Inner_Full	23.53	24.13
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Left	21.99	22.59
n77H	40	30	3720	DFT	64QAM	Edge_1RB_Right	22.4	23
n77H	40	30	3720	DFT	64QAM	Outer_Full	23.45	24.05
n77H	40	30	3720	DFT	256QAM	Inner_Full	21.62	22.22
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Left	21.34	21.94
n77H	40	30	3720	DFT	256QAM	Edge_1RB_Right	21.78	22.38
n77H	40	30	3720	DFT	256QAM	Outer_Full	21.51	22.11
n77H	40	30	3840	DFT	pi/2 BPSK	Inner_Full	26.2	26.8
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.64	23.24
n77H	40	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.11	22.71
n77H	40	30	3840	DFT	pi/2 BPSK	Outer_Full	25.58	26.18

n77H	40	30	3840	DFT	QPSK	Inner_Full	26.2	26.8
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Left	22.62	23.22
n77H	40	30	3840	DFT	QPSK	Edge_1RB_Right	22.09	22.69
n77H	40	30	3840	DFT	QPSK	Outer_Full	25.06	25.66
n77H	40	30	3840	DFT	16QAM	Inner_Full	25.18	25.78
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Left	22.76	23.36
n77H	40	30	3840	DFT	16QAM	Edge_1RB_Right	22.34	22.94
n77H	40	30	3840	DFT	16QAM	Outer_Full	24.09	24.69
n77H	40	30	3840	DFT	64QAM	Inner_Full	23.74	24.34
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Left	22.45	23.05
n77H	40	30	3840	DFT	64QAM	Edge_1RB_Right	21.88	22.48
n77H	40	30	3840	DFT	64QAM	Outer_Full	23.6	24.2
n77H	40	30	3840	DFT	256QAM	Inner_Full	21.83	22.43
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Left	21.78	22.38
n77H	40	30	3840	DFT	256QAM	Edge_1RB_Right	21.13	21.73
n77H	40	30	3840	DFT	256QAM	Outer_Full	21.68	22.28
n77H	40	30	3960	DFT	pi/2 BPSK	Inner_Full	26.78	27.38
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Left	23.42	24.02
n77H	40	30	3960	DFT	pi/2 BPSK	Edge_1RB_Right	23.32	23.92
n77H	40	30	3960	DFT	pi/2 BPSK	Outer_Full	26.32	26.92
n77H	40	30	3960	DFT	QPSK	Inner_Full	26.72	27.32
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Left	23.46	24.06
n77H	40	30	3960	DFT	QPSK	Edge_1RB_Right	23.39	23.99
n77H	40	30	3960	DFT	QPSK	Outer_Full	25.8	26.4
n77H	40	30	3960	DFT	16QAM	Inner_Full	25.7	26.3
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Left	23.38	23.98
n77H	40	30	3960	DFT	16QAM	Edge_1RB_Right	23.48	24.08
n77H	40	30	3960	DFT	16QAM	Outer_Full	24.81	25.41
n77H	40	30	3960	DFT	64QAM	Inner_Full	24.31	24.91
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Left	23.21	23.81
n77H	40	30	3960	DFT	64QAM	Edge_1RB_Right	23.14	23.74
n77H	40	30	3960	DFT	64QAM	Outer_Full	24.36	24.96
n77H	40	30	3960	DFT	256QAM	Inner_Full	22.36	22.96
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Left	22.48	23.08
n77H	40	30	3960	DFT	256QAM	Edge_1RB_Right	22.37	22.97
n77H	40	30	3960	DFT	256QAM	Outer_Full	22.44	23.04
n77H	50	30	3725.01	DFT	pi/2 BPSK	Inner_Full	25.85	26.45
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Left	22.05	22.65
n77H	50	30	3725.01	DFT	pi/2 BPSK	Edge_1RB_Right	23.05	23.65
n77H	50	30	3725.01	DFT	pi/2 BPSK	Outer_Full	25.46	26.06
n77H	50	30	3725.01	DFT	QPSK	Inner_Full	25.86	26.46

n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Left	22.03	22.63
n77H	50	30	3725.01	DFT	QPSK	Edge_1RB_Right	23.05	23.65
n77H	50	30	3725.01	DFT	QPSK	Outer_Full	24.96	25.56
n77H	50	30	3725.01	DFT	16QAM	Inner_Full	24.81	25.41
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Left	22.23	22.83
n77H	50	30	3725.01	DFT	16QAM	Edge_1RB_Right	23.21	23.81
n77H	50	30	3725.01	DFT	16QAM	Outer_Full	23.95	24.55
n77H	50	30	3725.01	DFT	64QAM	Inner_Full	23.36	23.96
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Left	21.82	22.42
n77H	50	30	3725.01	DFT	64QAM	Edge_1RB_Right	22.82	23.42
n77H	50	30	3725.01	DFT	64QAM	Outer_Full	23.52	24.12
n77H	50	30	3725.01	DFT	256QAM	Inner_Full	21.4	22
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Left	21.15	21.75
n77H	50	30	3725.01	DFT	256QAM	Edge_1RB_Right	22.2	22.8
n77H	50	30	3725.01	DFT	256QAM	Outer_Full	21.53	22.13
n77H	50	30	3840	DFT	pi/2 BPSK	Inner_Full	26.11	26.71
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.65	23.25
n77H	50	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.03	22.63
n77H	50	30	3840	DFT	pi/2 BPSK	Outer_Full	25.48	26.08
n77H	50	30	3840	DFT	QPSK	Inner_Full	26.11	26.71
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Left	22.68	23.28
n77H	50	30	3840	DFT	QPSK	Edge_1RB_Right	22.07	22.67
n77H	50	30	3840	DFT	QPSK	Outer_Full	25.01	25.61
n77H	50	30	3840	DFT	16QAM	Inner_Full	25.11	25.71
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Left	22.86	23.46
n77H	50	30	3840	DFT	16QAM	Edge_1RB_Right	22.22	22.82
n77H	50	30	3840	DFT	16QAM	Outer_Full	24.03	24.63
n77H	50	30	3840	DFT	64QAM	Inner_Full	23.65	24.25
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Left	22.4	23
n77H	50	30	3840	DFT	64QAM	Edge_1RB_Right	21.87	22.47
n77H	50	30	3840	DFT	64QAM	Outer_Full	23.52	24.12
n77H	50	30	3840	DFT	256QAM	Inner_Full	21.74	22.34
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Left	21.77	22.37
n77H	50	30	3840	DFT	256QAM	Edge_1RB_Right	21.15	21.75
n77H	50	30	3840	DFT	256QAM	Outer_Full	21.57	22.17
n77H	50	30	3954.48	DFT	pi/2 BPSK	Inner_Full	26.89	27.49
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Left	23.32	23.92
n77H	50	30	3954.48	DFT	pi/2 BPSK	Edge_1RB_Right	23.35	23.95
n77H	50	30	3954.48	DFT	pi/2 BPSK	Outer_Full	26.48	27.08
n77H	50	30	3954.48	DFT	QPSK	Inner_Full	26.85	27.45
n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Left	23.3	23.9

n77H	50	30	3954.48	DFT	QPSK	Edge_1RB_Right	23.37	23.97
n77H	50	30	3954.48	DFT	QPSK	Outer_Full	25.92	26.52
n77H	50	30	3954.48	DFT	16QAM	Inner_Full	25.84	26.44
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Left	23.49	24.09
n77H	50	30	3954.48	DFT	16QAM	Edge_1RB_Right	23.5	24.1
n77H	50	30	3954.48	DFT	16QAM	Outer_Full	24.94	25.54
n77H	50	30	3954.48	DFT	64QAM	Inner_Full	24.42	25.02
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Left	23.31	23.91
n77H	50	30	3954.48	DFT	64QAM	Edge_1RB_Right	23.11	23.71
n77H	50	30	3954.48	DFT	64QAM	Outer_Full	24.42	25.02
n77H	50	30	3954.48	DFT	256QAM	Inner_Full	22.44	23.04
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Left	22.45	23.05
n77H	50	30	3954.48	DFT	256QAM	Edge_1RB_Right	22.48	23.08
n77H	50	30	3954.48	DFT	256QAM	Outer_Full	22.33	22.93
n77H	60	30	3730.02	DFT	pi/2 BPSK	Inner_Full	25.9	26.5
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Left	22.04	22.64
n77H	60	30	3730.02	DFT	pi/2 BPSK	Edge_1RB_Right	23.11	23.71
n77H	60	30	3730.02	DFT	pi/2 BPSK	Outer_Full	25.55	26.15
n77H	60	30	3730.02	DFT	QPSK	Inner_Full	25.86	26.46
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Left	22.02	22.62
n77H	60	30	3730.02	DFT	QPSK	Edge_1RB_Right	23.11	23.71
n77H	60	30	3730.02	DFT	QPSK	Outer_Full	25.11	25.71
n77H	60	30	3730.02	DFT	16QAM	Inner_Full	24.89	25.49
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Left	22.17	22.77
n77H	60	30	3730.02	DFT	16QAM	Edge_1RB_Right	23.24	23.84
n77H	60	30	3730.02	DFT	16QAM	Outer_Full	24.09	24.69
n77H	60	30	3730.02	DFT	64QAM	Inner_Full	23.47	24.07
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Left	21.83	22.43
n77H	60	30	3730.02	DFT	64QAM	Edge_1RB_Right	22.79	23.39
n77H	60	30	3730.02	DFT	64QAM	Outer_Full	23.54	24.14
n77H	60	30	3730.02	DFT	256QAM	Inner_Full	21.47	22.07
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Left	21.14	21.74
n77H	60	30	3730.02	DFT	256QAM	Edge_1RB_Right	22.2	22.8
n77H	60	30	3730.02	DFT	256QAM	Outer_Full	21.62	22.22
n77H	60	30	3840	DFT	pi/2 BPSK	Inner_Full	25.98	26.58
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Left	22.8	23.4
n77H	60	30	3840	DFT	pi/2 BPSK	Edge_1RB_Right	22.28	22.88
n77H	60	30	3840	DFT	pi/2 BPSK	Outer_Full	25.4	26
n77H	60	30	3840	DFT	QPSK	Inner_Full	25.98	26.58
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Left	22.82	23.42
n77H	60	30	3840	DFT	QPSK	Edge_1RB_Right	22.26	22.86