

RF Power Output and Effective Isotropic Radiated Power

PC 3

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n2	15	5	370500	25@0	DFT_BPSK	21.41	25.31
n2	15	5	370500	12@6	DFT_BPSK	22.55	26.45
n2	15	5	370500	1@1	DFT_BPSK	22.50	26.40
n2	15	5	370500	1@23	DFT_BPSK	22.46	26.36
n2	15	5	370500	25@0	DFT_QPSK	21.49	25.39
n2	15	5	370500	12@6	DFT_QPSK	22.44	26.34
n2	15	5	370500	1@1	DFT_QPSK	22.45	26.35
n2	15	5	370500	1@23	DFT_QPSK	22.50	26.40
n2	15	5	370500	25@0	DFT_16QAM	20.53	24.43
n2	15	5	370500	12@6	DFT_16QAM	21.62	25.52
n2	15	5	370500	1@1	DFT_16QAM	21.50	25.40
n2	15	5	370500	1@23	DFT_16QAM	21.46	25.36
n2	15	5	370500	25@0	DFT_64QAM	19.93	23.83
n2	15	5	370500	12@6	DFT_64QAM	20.09	23.99
n2	15	5	370500	1@1	DFT_64QAM	20.14	24.04
n2	15	5	370500	1@23	DFT_64QAM	20.10	24.00
n2	15	5	370500	25@0	DFT_256QAM	17.87	21.77
n2	15	5	370500	12@6	DFT_256QAM	17.97	21.87
n2	15	5	370500	1@1	DFT_256QAM	17.43	21.33
n2	15	5	370500	1@23	DFT_256QAM	17.48	21.38
n2	15	5	370500	25@0	CP_QPSK	19.42	23.32
n2	15	5	370500	13@6	CP_QPSK	20.94	24.84
n2	15	5	370500	1@1	CP_QPSK	20.98	24.88
n2	15	5	370500	1@23	CP_QPSK	21.01	24.91
n2	15	5	370500	25@0	CP_16QAM	19.47	23.37
n2	15	5	370500	13@6	CP_16QAM	20.66	24.56
n2	15	5	370500	1@1	CP_16QAM	20.81	24.71
n2	15	5	370500	1@23	CP_16QAM	20.76	24.66
n2	15	5	370500	25@0	CP_64QAM	19.05	22.95
n2	15	5	370500	13@6	CP_64QAM	18.89	22.79
n2	15	5	370500	1@1	CP_64QAM	18.66	22.56
n2	15	5	370500	1@23	CP_64QAM	18.63	22.53
n2	15	5	370500	25@0	CP_256QAM	16.01	19.91
n2	15	5	370500	13@6	CP_256QAM	16.05	19.95
n2	15	5	370500	1@1	CP_256QAM	15.58	19.48
n2	15	5	370500	1@23	CP_256QAM	15.55	19.45
n2	15	5	376000	25@0	DFT_BPSK	22.02	25.92
n2	15	5	376000	12@6	DFT_BPSK	22.47	26.37

n2	15	5	376000	1@1	DFT_BPSK	22.51	26.41
n2	15	5	376000	1@23	DFT_BPSK	22.45	26.35
n2	15	5	376000	25@0	DFT_QPSK	21.44	25.34
n2	15	5	376000	12@6	DFT_QPSK	22.46	26.36
n2	15	5	376000	1@1	DFT_QPSK	22.50	26.40
n2	15	5	376000	1@23	DFT_QPSK	22.44	26.34
n2	15	5	376000	25@0	DFT_16QAM	20.48	24.38
n2	15	5	376000	12@6	DFT_16QAM	21.60	25.50
n2	15	5	376000	1@1	DFT_16QAM	21.50	25.40
n2	15	5	376000	1@23	DFT_16QAM	21.46	25.36
n2	15	5	376000	25@0	DFT_64QAM	19.96	23.86
n2	15	5	376000	12@6	DFT_64QAM	20.04	23.94
n2	15	5	376000	1@1	DFT_64QAM	20.11	24.01
n2	15	5	376000	1@23	DFT_64QAM	20.12	24.02
n2	15	5	376000	25@0	DFT_256QAM	17.89	21.79
n2	15	5	376000	12@6	DFT_256QAM	17.96	21.86
n2	15	5	376000	1@1	DFT_256QAM	17.44	21.34
n2	15	5	376000	1@23	DFT_256QAM	17.43	21.33
n2	15	5	376000	25@0	CP_QPSK	19.46	23.36
n2	15	5	376000	13@6	CP_QPSK	20.91	24.81
n2	15	5	376000	1@1	CP_QPSK	20.99	24.89
n2	15	5	376000	1@23	CP_QPSK	21.05	24.95
n2	15	5	376000	25@0	CP_16QAM	19.41	23.31
n2	15	5	376000	13@6	CP_16QAM	20.61	24.51
n2	15	5	376000	1@1	CP_16QAM	20.83	24.73
n2	15	5	376000	1@23	CP_16QAM	20.79	24.69
n2	15	5	376000	25@0	CP_64QAM	19.07	22.97
n2	15	5	376000	13@6	CP_64QAM	18.93	22.83
n2	15	5	376000	1@1	CP_64QAM	18.70	22.60
n2	15	5	376000	1@23	CP_64QAM	18.68	22.58
n2	15	5	376000	25@0	CP_256QAM	15.96	19.86
n2	15	5	376000	13@6	CP_256QAM	16.05	19.95
n2	15	5	376000	1@1	CP_256QAM	15.58	19.48
n2	15	5	376000	1@23	CP_256QAM	15.59	19.49
n2	15	5	381500	25@0	DFT_BPSK	21.88	25.78
n2	15	5	381500	12@6	DFT_BPSK	22.30	26.20
n2	15	5	381500	1@1	DFT_BPSK	22.39	26.29
n2	15	5	381500	1@23	DFT_BPSK	22.24	26.14
n2	15	5	381500	25@0	DFT_QPSK	21.27	25.17
n2	15	5	381500	12@6	DFT_QPSK	22.34	26.24
n2	15	5	381500	1@1	DFT_QPSK	22.28	26.18
n2	15	5	381500	1@23	DFT_QPSK	22.16	26.06
n2	15	5	381500	25@0	DFT_16QAM	20.25	24.15

n2	15	5	381500	12@6	DFT_16QAM	21.34	25.24
n2	15	5	381500	1@1	DFT_16QAM	21.22	25.12
n2	15	5	381500	1@23	DFT_16QAM	21.19	25.09
n2	15	5	381500	25@0	DFT_64QAM	19.73	23.63
n2	15	5	381500	12@6	DFT_64QAM	19.84	23.74
n2	15	5	381500	1@1	DFT_64QAM	19.89	23.79
n2	15	5	381500	1@23	DFT_64QAM	19.88	23.78
n2	15	5	381500	25@0	DFT_256QAM	17.71	21.61
n2	15	5	381500	12@6	DFT_256QAM	17.69	21.59
n2	15	5	381500	1@1	DFT_256QAM	17.26	21.16
n2	15	5	381500	1@23	DFT_256QAM	17.14	21.04
n2	15	5	381500	25@0	CP_QPSK	19.23	23.13
n2	15	5	381500	13@6	CP_QPSK	20.69	24.59
n2	15	5	381500	1@1	CP_QPSK	21.00	24.90
n2	15	5	381500	1@23	CP_QPSK	20.78	24.68
n2	15	5	381500	25@0	CP_16QAM	19.14	23.04
n2	15	5	381500	13@6	CP_16QAM	20.38	24.28
n2	15	5	381500	1@1	CP_16QAM	20.13	24.03
n2	15	5	381500	1@23	CP_16QAM	20.47	24.37
n2	15	5	381500	25@0	CP_64QAM	18.75	22.65
n2	15	5	381500	13@6	CP_64QAM	18.70	22.60
n2	15	5	381500	1@1	CP_64QAM	18.48	22.38
n2	15	5	381500	1@23	CP_64QAM	18.39	22.29
n2	15	5	381500	25@0	CP_256QAM	15.74	19.64
n2	15	5	381500	13@6	CP_256QAM	15.80	19.70
n2	15	5	381500	1@1	CP_256QAM	15.37	19.27
n2	15	5	381500	1@23	CP_256QAM	15.41	19.31
n2	15	10	371000	50@0	DFT_BPSK	22.15	26.05
n2	15	10	371000	25@12	DFT_BPSK	22.64	26.54
n2	15	10	371000	1@1	DFT_BPSK	22.69	26.59
n2	15	10	371000	1@50	DFT_BPSK	22.62	26.52
n2	15	10	371000	50@0	DFT_QPSK	21.62	25.52
n2	15	10	371000	25@12	DFT_QPSK	22.70	26.60
n2	15	10	371000	1@1	DFT_QPSK	22.68	26.58
n2	15	10	371000	1@50	DFT_QPSK	22.61	26.51
n2	15	10	371000	50@0	DFT_16QAM	20.64	24.54
n2	15	10	371000	25@12	DFT_16QAM	21.68	25.58
n2	15	10	371000	1@1	DFT_16QAM	21.62	25.52
n2	15	10	371000	1@50	DFT_16QAM	21.55	25.45
n2	15	10	371000	50@0	DFT_64QAM	20.16	24.06
n2	15	10	371000	25@12	DFT_64QAM	20.17	24.07
n2	15	10	371000	1@1	DFT_64QAM	20.28	24.18
n2	15	10	371000	1@50	DFT_64QAM	20.23	24.13

n2	15	10	371000	50@0	DFT_256QAM	18.12	22.02
n2	15	10	371000	25@12	DFT_256QAM	18.12	22.02
n2	15	10	371000	1@1	DFT_256QAM	17.57	21.47
n2	15	10	371000	1@50	DFT_256QAM	17.51	21.41
n2	15	10	371000	52@0	CP_QPSK	19.62	23.52
n2	15	10	371000	26@13	CP_QPSK	21.21	25.11
n2	15	10	371000	1@1	CP_QPSK	21.23	25.13
n2	15	10	371000	1@50	CP_QPSK	21.26	25.16
n2	15	10	371000	52@0	CP_16QAM	19.64	23.54
n2	15	10	371000	26@13	CP_16QAM	20.69	24.59
n2	15	10	371000	1@1	CP_16QAM	21.02	24.92
n2	15	10	371000	1@50	CP_16QAM	20.97	24.87
n2	15	10	371000	52@0	CP_64QAM	19.20	23.10
n2	15	10	371000	26@13	CP_64QAM	19.19	23.09
n2	15	10	371000	1@1	CP_64QAM	18.80	22.70
n2	15	10	371000	1@50	CP_64QAM	18.77	22.67
n2	15	10	371000	52@0	CP_256QAM	16.09	19.99
n2	15	10	371000	26@13	CP_256QAM	16.17	20.07
n2	15	10	371000	1@1	CP_256QAM	15.77	19.67
n2	15	10	371000	1@50	CP_256QAM	15.68	19.58
n2	15	10	376000	50@0	DFT_BPSK	22.05	25.95
n2	15	10	376000	25@12	DFT_BPSK	22.55	26.45
n2	15	10	376000	1@1	DFT_BPSK	22.50	26.40
n2	15	10	376000	1@50	DFT_BPSK	22.51	26.41
n2	15	10	376000	50@0	DFT_QPSK	21.52	25.42
n2	15	10	376000	25@12	DFT_QPSK	22.52	26.42
n2	15	10	376000	1@1	DFT_QPSK	22.51	26.41
n2	15	10	376000	1@50	DFT_QPSK	22.57	26.47
n2	15	10	376000	50@0	DFT_16QAM	20.48	24.38
n2	15	10	376000	25@12	DFT_16QAM	21.54	25.44
n2	15	10	376000	1@1	DFT_16QAM	21.41	25.31
n2	15	10	376000	1@50	DFT_16QAM	21.54	25.44
n2	15	10	376000	50@0	DFT_64QAM	20.00	23.90
n2	15	10	376000	25@12	DFT_64QAM	20.03	23.93
n2	15	10	376000	1@1	DFT_64QAM	20.11	24.01
n2	15	10	376000	1@50	DFT_64QAM	20.16	24.06
n2	15	10	376000	50@0	DFT_256QAM	17.98	21.88
n2	15	10	376000	25@12	DFT_256QAM	17.98	21.88
n2	15	10	376000	1@1	DFT_256QAM	17.42	21.32
n2	15	10	376000	1@50	DFT_256QAM	17.47	21.37
n2	15	10	376000	52@0	CP_QPSK	19.51	23.41
n2	15	10	376000	26@13	CP_QPSK	20.97	24.87
n2	15	10	376000	1@1	CP_QPSK	21.08	24.98

n2	15	10	376000	1@50	CP_QPSK	21.06	24.96
n2	15	10	376000	52@0	CP_16QAM	19.51	23.41
n2	15	10	376000	26@13	CP_16QAM	20.54	24.44
n2	15	10	376000	1@1	CP_16QAM	20.84	24.74
n2	15	10	376000	1@50	CP_16QAM	20.92	24.82
n2	15	10	376000	52@0	CP_64QAM	19.03	22.93
n2	15	10	376000	26@13	CP_64QAM	19.07	22.97
n2	15	10	376000	1@1	CP_64QAM	18.64	22.54
n2	15	10	376000	1@50	CP_64QAM	18.73	22.63
n2	15	10	376000	52@0	CP_256QAM	15.97	19.87
n2	15	10	376000	26@13	CP_256QAM	16.04	19.94
n2	15	10	376000	1@1	CP_256QAM	15.52	19.42
n2	15	10	376000	1@50	CP_256QAM	15.68	19.58
n2	15	10	381000	50@0	DFT_BPSK	21.80	25.70
n2	15	10	381000	25@12	DFT_BPSK	22.33	26.23
n2	15	10	381000	1@1	DFT_BPSK	22.43	26.33
n2	15	10	381000	1@50	DFT_BPSK	22.27	26.17
n2	15	10	381000	50@0	DFT_QPSK	21.31	25.21
n2	15	10	381000	25@12	DFT_QPSK	22.26	26.16
n2	15	10	381000	1@1	DFT_QPSK	22.33	26.23
n2	15	10	381000	1@50	DFT_QPSK	22.22	26.12
n2	15	10	381000	50@0	DFT_16QAM	20.23	24.13
n2	15	10	381000	25@12	DFT_16QAM	21.33	25.23
n2	15	10	381000	1@1	DFT_16QAM	21.41	25.31
n2	15	10	381000	1@50	DFT_16QAM	21.19	25.09
n2	15	10	381000	50@0	DFT_64QAM	19.80	23.70
n2	15	10	381000	25@12	DFT_64QAM	19.76	23.66
n2	15	10	381000	1@1	DFT_64QAM	20.01	23.91
n2	15	10	381000	1@50	DFT_64QAM	19.89	23.79
n2	15	10	381000	50@0	DFT_256QAM	17.73	21.63
n2	15	10	381000	25@12	DFT_256QAM	17.73	21.63
n2	15	10	381000	1@1	DFT_256QAM	17.30	21.20
n2	15	10	381000	1@50	DFT_256QAM	17.14	21.04
n2	15	10	381000	52@0	CP_QPSK	19.27	23.17
n2	15	10	381000	26@13	CP_QPSK	20.74	24.64
n2	15	10	381000	1@1	CP_QPSK	20.92	24.82
n2	15	10	381000	1@50	CP_QPSK	20.83	24.73
n2	15	10	381000	52@0	CP_16QAM	19.29	23.19
n2	15	10	381000	26@13	CP_16QAM	20.26	24.16
n2	15	10	381000	1@1	CP_16QAM	20.74	24.64
n2	15	10	381000	1@50	CP_16QAM	20.63	24.53
n2	15	10	381000	52@0	CP_64QAM	18.84	22.74
n2	15	10	381000	26@13	CP_64QAM	18.79	22.69

n2	15	10	381000	1@1	CP_64QAM	18.57	22.47
n2	15	10	381000	1@50	CP_64QAM	18.42	22.32
n2	15	10	381000	52@0	CP_256QAM	15.75	19.65
n2	15	10	381000	26@13	CP_256QAM	15.78	19.68
n2	15	10	381000	1@1	CP_256QAM	15.49	19.39
n2	15	10	381000	1@50	CP_256QAM	15.32	19.22
n2	15	15	371500	75@0	DFT_BPSK	22.27	26.17
n2	15	15	371500	36@18	DFT_BPSK	22.75	26.65
n2	15	15	371500	1@1	DFT_BPSK	22.80	26.70
n2	15	15	371500	1@77	DFT_BPSK	22.64	26.54
n2	15	15	371500	75@0	DFT_QPSK	21.78	25.68
n2	15	15	371500	36@18	DFT_QPSK	22.80	26.70
n2	15	15	371500	1@1	DFT_QPSK	22.78	26.68
n2	15	15	371500	1@77	DFT_QPSK	22.66	26.56
n2	15	15	371500	75@0	DFT_16QAM	20.79	24.69
n2	15	15	371500	36@18	DFT_16QAM	21.85	25.75
n2	15	15	371500	1@1	DFT_16QAM	21.77	25.67
n2	15	15	371500	1@77	DFT_16QAM	21.57	25.47
n2	15	15	371500	75@0	DFT_64QAM	20.22	24.12
n2	15	15	371500	36@18	DFT_64QAM	20.36	24.26
n2	15	15	371500	1@1	DFT_64QAM	20.45	24.35
n2	15	15	371500	1@77	DFT_64QAM	20.23	24.13
n2	15	15	371500	75@0	DFT_256QAM	18.25	22.15
n2	15	15	371500	36@18	DFT_256QAM	18.19	22.09
n2	15	15	371500	1@1	DFT_256QAM	17.76	21.66
n2	15	15	371500	1@77	DFT_256QAM	17.59	21.49
n2	15	15	371500	79@0	CP_QPSK	19.78	23.68
n2	15	15	371500	39@19	CP_QPSK	21.27	25.17
n2	15	15	371500	1@1	CP_QPSK	21.34	25.24
n2	15	15	371500	1@77	CP_QPSK	21.26	25.16
n2	15	15	371500	79@0	CP_16QAM	19.80	23.70
n2	15	15	371500	39@19	CP_16QAM	20.81	24.71
n2	15	15	371500	1@1	CP_16QAM	21.21	25.11
n2	15	15	371500	1@77	CP_16QAM	21.03	24.93
n2	15	15	371500	79@0	CP_64QAM	19.32	23.22
n2	15	15	371500	39@19	CP_64QAM	19.21	23.11
n2	15	15	371500	1@1	CP_64QAM	18.95	22.85
n2	15	15	371500	1@77	CP_64QAM	18.85	22.75
n2	15	15	371500	79@0	CP_256QAM	16.23	20.13
n2	15	15	371500	39@19	CP_256QAM	16.21	20.11
n2	15	15	371500	1@1	CP_256QAM	15.84	19.74
n2	15	15	371500	1@77	CP_256QAM	15.78	19.68
n2	15	15	376000	75@0	DFT_BPSK	22.07	25.97

n2	15	15	376000	36@18	DFT_BPSK	22.52	26.42
n2	15	15	376000	1@1	DFT_BPSK	22.40	26.30
n2	15	15	376000	1@77	DFT_BPSK	22.63	26.53
n2	15	15	376000	75@0	DFT_QPSK	21.59	25.49
n2	15	15	376000	36@18	DFT_QPSK	22.56	26.46
n2	15	15	376000	1@1	DFT_QPSK	22.40	26.30
n2	15	15	376000	1@77	DFT_QPSK	22.62	26.52
n2	15	15	376000	75@0	DFT_16QAM	20.57	24.47
n2	15	15	376000	36@18	DFT_16QAM	21.46	25.36
n2	15	15	376000	1@1	DFT_16QAM	21.30	25.20
n2	15	15	376000	1@77	DFT_16QAM	21.63	25.53
n2	15	15	376000	75@0	DFT_64QAM	19.98	23.88
n2	15	15	376000	36@18	DFT_64QAM	20.07	23.97
n2	15	15	376000	1@1	DFT_64QAM	20.10	24.00
n2	15	15	376000	1@77	DFT_64QAM	20.20	24.10
n2	15	15	376000	75@0	DFT_256QAM	17.91	21.81
n2	15	15	376000	36@18	DFT_256QAM	17.91	21.81
n2	15	15	376000	1@1	DFT_256QAM	17.39	21.29
n2	15	15	376000	1@77	DFT_256QAM	17.60	21.50
n2	15	15	376000	79@0	CP_QPSK	19.51	23.41
n2	15	15	376000	39@19	CP_QPSK	20.96	24.86
n2	15	15	376000	1@1	CP_QPSK	20.97	24.87
n2	15	15	376000	1@77	CP_QPSK	21.16	25.06
n2	15	15	376000	79@0	CP_16QAM	19.44	23.34
n2	15	15	376000	39@19	CP_16QAM	20.47	24.37
n2	15	15	376000	1@1	CP_16QAM	20.75	24.65
n2	15	15	376000	1@77	CP_16QAM	20.97	24.87
n2	15	15	376000	79@0	CP_64QAM	19.03	22.93
n2	15	15	376000	39@19	CP_64QAM	19.09	22.99
n2	15	15	376000	1@1	CP_64QAM	18.67	22.57
n2	15	15	376000	1@77	CP_64QAM	18.76	22.66
n2	15	15	376000	79@0	CP_256QAM	15.95	19.85
n2	15	15	376000	39@19	CP_256QAM	15.92	19.82
n2	15	15	376000	1@1	CP_256QAM	15.60	19.50
n2	15	15	376000	1@77	CP_256QAM	15.68	19.58
n2	15	15	380500	75@0	DFT_BPSK	21.93	25.83
n2	15	15	380500	36@18	DFT_BPSK	22.44	26.34
n2	15	15	380500	1@1	DFT_BPSK	22.52	26.42
n2	15	15	380500	1@77	DFT_BPSK	22.32	26.22
n2	15	15	380500	75@0	DFT_QPSK	21.49	25.39
n2	15	15	380500	36@18	DFT_QPSK	22.42	26.32
n2	15	15	380500	1@1	DFT_QPSK	22.44	26.34
n2	15	15	380500	1@77	DFT_QPSK	22.34	26.24

n2	15	15	380500	75@0	DFT_16QAM	20.44	24.34
n2	15	15	380500	36@18	DFT_16QAM	21.47	25.37
n2	15	15	380500	1@1	DFT_16QAM	21.48	25.38
n2	15	15	380500	1@77	DFT_16QAM	21.32	25.22
n2	15	15	380500	75@0	DFT_64QAM	19.95	23.85
n2	15	15	380500	36@18	DFT_64QAM	19.86	23.76
n2	15	15	380500	1@1	DFT_64QAM	20.09	23.99
n2	15	15	380500	1@77	DFT_64QAM	19.96	23.86
n2	15	15	380500	75@0	DFT_256QAM	17.80	21.70
n2	15	15	380500	36@18	DFT_256QAM	17.76	21.66
n2	15	15	380500	1@1	DFT_256QAM	17.39	21.29
n2	15	15	380500	1@77	DFT_256QAM	17.28	21.18
n2	15	15	380500	79@0	CP_QPSK	19.38	23.28
n2	15	15	380500	39@19	CP_QPSK	20.81	24.71
n2	15	15	380500	1@1	CP_QPSK	21.06	24.96
n2	15	15	380500	1@77	CP_QPSK	20.91	24.81
n2	15	15	380500	79@0	CP_16QAM	19.35	23.25
n2	15	15	380500	39@19	CP_16QAM	20.32	24.22
n2	15	15	380500	1@1	CP_16QAM	20.85	24.75
n2	15	15	380500	1@77	CP_16QAM	20.62	24.52
n2	15	15	380500	79@0	CP_64QAM	18.84	22.74
n2	15	15	380500	39@19	CP_64QAM	18.87	22.77
n2	15	15	380500	1@1	CP_64QAM	18.77	22.67
n2	15	15	380500	1@77	CP_64QAM	18.53	22.43
n2	15	15	380500	79@0	CP_256QAM	15.92	19.82
n2	15	15	380500	39@19	CP_256QAM	15.82	19.72
n2	15	15	380500	1@1	CP_256QAM	15.63	19.53
n2	15	15	380500	1@77	CP_256QAM	15.42	19.32
n2	15	20	372000	100@0	DFT_BPSK	22.14	26.04
n2	15	20	372000	50@25	DFT_BPSK	22.70	26.60
n2	15	20	372000	1@1	DFT_BPSK	22.63	26.53
n2	15	20	372000	1@104	DFT_BPSK	22.43	26.33
n2	15	20	372000	100@0	DFT_QPSK	21.62	25.52
n2	15	20	372000	50@25	DFT_QPSK	22.72	26.62
n2	15	20	372000	1@1	DFT_QPSK	22.65	26.55
n2	15	20	372000	1@104	DFT_QPSK	22.47	26.37
n2	15	20	372000	100@0	DFT_16QAM	20.63	24.53
n2	15	20	372000	50@25	DFT_16QAM	21.67	25.57
n2	15	20	372000	1@1	DFT_16QAM	21.66	25.56
n2	15	20	372000	1@104	DFT_16QAM	21.46	25.36
n2	15	20	372000	100@0	DFT_64QAM	20.20	24.10
n2	15	20	372000	50@25	DFT_64QAM	20.17	24.07
n2	15	20	372000	1@1	DFT_64QAM	20.29	24.19

n2	15	20	372000	1@104	DFT_64QAM	20.10	24.00
n2	15	20	372000	100@0	DFT_256QAM	18.18	22.08
n2	15	20	372000	50@25	DFT_256QAM	18.14	22.04
n2	15	20	372000	1@1	DFT_256QAM	17.68	21.58
n2	15	20	372000	1@104	DFT_256QAM	17.41	21.31
n2	15	20	372000	106@0	CP_QPSK	19.68	23.58
n2	15	20	372000	53@26	CP_QPSK	21.15	25.05
n2	15	20	372000	1@1	CP_QPSK	21.17	25.07
n2	15	20	372000	1@104	CP_QPSK	21.00	24.90
n2	15	20	372000	106@0	CP_16QAM	19.64	23.54
n2	15	20	372000	53@26	CP_16QAM	20.60	24.50
n2	15	20	372000	1@1	CP_16QAM	20.90	24.80
n2	15	20	372000	1@104	CP_16QAM	20.81	24.71
n2	15	20	372000	106@0	CP_64QAM	19.19	23.09
n2	15	20	372000	53@26	CP_64QAM	19.25	23.15
n2	15	20	372000	1@1	CP_64QAM	18.84	22.74
n2	15	20	372000	1@104	CP_64QAM	18.61	22.51
n2	15	20	372000	106@0	CP_256QAM	16.23	20.13
n2	15	20	372000	53@26	CP_256QAM	16.30	20.20
n2	15	20	372000	1@1	CP_256QAM	15.88	19.78
n2	15	20	372000	1@104	CP_256QAM	15.65	19.55
n2	15	20	376000	100@0	DFT_BPSK	22.08	25.98
n2	15	20	376000	50@25	DFT_BPSK	22.53	26.43
n2	15	20	376000	1@1	DFT_BPSK	22.48	26.38
n2	15	20	376000	1@104	DFT_BPSK	22.62	26.52
n2	15	20	376000	100@0	DFT_QPSK	21.48	25.38
n2	15	20	376000	50@25	DFT_QPSK	22.48	26.38
n2	15	20	376000	1@1	DFT_QPSK	22.47	26.37
n2	15	20	376000	1@104	DFT_QPSK	22.60	26.50
n2	15	20	376000	100@0	DFT_16QAM	20.47	24.37
n2	15	20	376000	50@25	DFT_16QAM	21.48	25.38
n2	15	20	376000	1@1	DFT_16QAM	21.50	25.40
n2	15	20	376000	1@104	DFT_16QAM	21.63	25.53
n2	15	20	376000	100@0	DFT_64QAM	20.05	23.95
n2	15	20	376000	50@25	DFT_64QAM	20.05	23.95
n2	15	20	376000	1@1	DFT_64QAM	20.04	23.94
n2	15	20	376000	1@104	DFT_64QAM	20.16	24.06
n2	15	20	376000	100@0	DFT_256QAM	18.02	21.92
n2	15	20	376000	50@25	DFT_256QAM	17.91	21.81
n2	15	20	376000	1@1	DFT_256QAM	17.38	21.28
n2	15	20	376000	1@104	DFT_256QAM	17.57	21.47
n2	15	20	376000	106@0	CP_QPSK	19.44	23.34
n2	15	20	376000	53@26	CP_QPSK	20.93	24.83

n2	15	20	376000	1@1	CP_QPSK	21.07	24.97
n2	15	20	376000	1@104	CP_QPSK	21.10	25.00
n2	15	20	376000	106@0	CP_16QAM	19.48	23.38
n2	15	20	376000	53@26	CP_16QAM	20.44	24.34
n2	15	20	376000	1@1	CP_16QAM	20.66	24.56
n2	15	20	376000	1@104	CP_16QAM	20.88	24.78
n2	15	20	376000	106@0	CP_64QAM	19.02	22.92
n2	15	20	376000	53@26	CP_64QAM	19.04	22.94
n2	15	20	376000	1@1	CP_64QAM	18.55	22.45
n2	15	20	376000	1@104	CP_64QAM	18.64	22.54
n2	15	20	376000	106@0	CP_256QAM	16.05	19.95
n2	15	20	376000	53@26	CP_256QAM	15.98	19.88
n2	15	20	376000	1@1	CP_256QAM	15.54	19.44
n2	15	20	376000	1@104	CP_256QAM	15.65	19.55
n2	15	20	380000	100@0	DFT_BPSK	21.87	25.77
n2	15	20	380000	50@25	DFT_BPSK	22.44	26.34
n2	15	20	380000	1@1	DFT_BPSK	22.51	26.41
n2	15	20	380000	1@104	DFT_BPSK	22.33	26.23
n2	15	20	380000	100@0	DFT_QPSK	21.40	25.30
n2	15	20	380000	50@25	DFT_QPSK	22.41	26.31
n2	15	20	380000	1@1	DFT_QPSK	22.54	26.44
n2	15	20	380000	1@104	DFT_QPSK	22.33	26.23
n2	15	20	380000	100@0	DFT_16QAM	20.41	24.31
n2	15	20	380000	50@25	DFT_16QAM	21.38	25.28
n2	15	20	380000	1@1	DFT_16QAM	21.52	25.42
n2	15	20	380000	1@104	DFT_16QAM	21.25	25.15
n2	15	20	380000	100@0	DFT_64QAM	19.92	23.82
n2	15	20	380000	50@25	DFT_64QAM	19.95	23.85
n2	15	20	380000	1@1	DFT_64QAM	20.19	24.09
n2	15	20	380000	1@104	DFT_64QAM	19.85	23.75
n2	15	20	380000	100@0	DFT_256QAM	17.89	21.79
n2	15	20	380000	50@25	DFT_256QAM	17.92	21.82
n2	15	20	380000	1@1	DFT_256QAM	17.55	21.45
n2	15	20	380000	1@104	DFT_256QAM	17.35	21.25
n2	15	20	380000	106@0	CP_QPSK	19.38	23.28
n2	15	20	380000	53@26	CP_QPSK	20.83	24.73
n2	15	20	380000	1@1	CP_QPSK	21.18	25.08
n2	15	20	380000	1@104	CP_QPSK	20.99	24.89
n2	15	20	380000	106@0	CP_16QAM	19.42	23.32
n2	15	20	380000	53@26	CP_16QAM	20.39	24.29
n2	15	20	380000	1@1	CP_16QAM	20.95	24.85
n2	15	20	380000	1@104	CP_16QAM	20.62	24.52
n2	15	20	380000	106@0	CP_64QAM	18.94	22.84

n2	15	20	380000	53@26	CP_64QAM	19.01	22.91
n2	15	20	380000	1@1	CP_64QAM	18.73	22.63
n2	15	20	380000	1@104	CP_64QAM	18.57	22.47
n2	15	20	380000	106@0	CP_256QAM	15.88	19.78
n2	15	20	380000	53@26	CP_256QAM	15.91	19.81
n2	15	20	380000	1@1	CP_256QAM	15.71	19.61
n2	15	20	380000	1@104	CP_256QAM	15.49	19.39

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n5	15	5	165300	25@0	DFT_BPSK	22.26	19.94
n5	15	5	165300	12@6	DFT_BPSK	22.66	20.34
n5	15	5	165300	1@1	DFT_BPSK	22.79	20.47
n5	15	5	165300	1@23	DFT_BPSK	22.76	20.44
n5	15	5	165300	25@0	DFT_QPSK	21.75	19.43
n5	15	5	165300	12@6	DFT_QPSK	22.69	20.37
n5	15	5	165300	1@1	DFT_QPSK	22.77	20.45
n5	15	5	165300	1@23	DFT_QPSK	22.72	20.40
n5	15	5	165300	25@0	DFT_16QAM	20.76	18.44
n5	15	5	165300	12@6	DFT_16QAM	21.76	19.44
n5	15	5	165300	1@1	DFT_16QAM	21.74	19.42
n5	15	5	165300	1@23	DFT_16QAM	21.69	19.37
n5	15	5	165300	25@0	DFT_64QAM	20.23	17.91
n5	15	5	165300	12@6	DFT_64QAM	20.25	17.93
n5	15	5	165300	1@1	DFT_64QAM	20.41	18.09
n5	15	5	165300	1@23	DFT_64QAM	20.45	18.13
n5	15	5	165300	25@0	DFT_256QAM	18.19	15.87
n5	15	5	165300	12@6	DFT_256QAM	18.22	15.90
n5	15	5	165300	1@1	DFT_256QAM	17.79	15.47
n5	15	5	165300	1@23	DFT_256QAM	17.73	15.41
n5	15	5	165300	25@0	CP_QPSK	19.77	17.45
n5	15	5	165300	13@6	CP_QPSK	21.18	18.86
n5	15	5	165300	1@1	CP_QPSK	21.41	19.09
n5	15	5	165300	1@23	CP_QPSK	21.19	18.87
n5	15	5	165300	25@0	CP_16QAM	19.73	17.41
n5	15	5	165300	13@6	CP_16QAM	20.88	18.56
n5	15	5	165300	1@1	CP_16QAM	21.14	18.82
n5	15	5	165300	1@23	CP_16QAM	21.20	18.88
n5	15	5	165300	25@0	CP_64QAM	19.29	16.97
n5	15	5	165300	13@6	CP_64QAM	19.17	16.85
n5	15	5	165300	1@1	CP_64QAM	19.02	16.70
n5	15	5	165300	1@23	CP_64QAM	19.02	16.70
n5	15	5	165300	25@0	CP_256QAM	16.23	13.91

n5	15	5	165300	13@6	CP_256QAM	16.27	13.95
n5	15	5	165300	1@1	CP_256QAM	15.90	13.58
n5	15	5	165300	1@23	CP_256QAM	15.95	13.63
n5	15	5	167300	25@0	DFT_BPSK	22.09	19.77
n5	15	5	167300	12@6	DFT_BPSK	22.59	20.27
n5	15	5	167300	1@1	DFT_BPSK	22.76	20.44
n5	15	5	167300	1@23	DFT_BPSK	22.64	20.32
n5	15	5	167300	25@0	DFT_QPSK	21.56	19.24
n5	15	5	167300	12@6	DFT_QPSK	22.55	20.23
n5	15	5	167300	1@1	DFT_QPSK	22.73	20.41
n5	15	5	167300	1@23	DFT_QPSK	22.64	20.32
n5	15	5	167300	25@0	DFT_16QAM	20.66	18.34
n5	15	5	167300	12@6	DFT_16QAM	21.69	19.37
n5	15	5	167300	1@1	DFT_16QAM	21.75	19.43
n5	15	5	167300	1@23	DFT_16QAM	21.60	19.28
n5	15	5	167300	25@0	DFT_64QAM	20.13	17.81
n5	15	5	167300	12@6	DFT_64QAM	20.18	17.86
n5	15	5	167300	1@1	DFT_64QAM	20.42	18.10
n5	15	5	167300	1@23	DFT_64QAM	20.26	17.94
n5	15	5	167300	25@0	DFT_256QAM	18.05	15.73
n5	15	5	167300	12@6	DFT_256QAM	18.07	15.75
n5	15	5	167300	1@1	DFT_256QAM	17.63	15.31
n5	15	5	167300	1@23	DFT_256QAM	17.57	15.25
n5	15	5	167300	25@0	CP_QPSK	19.55	17.23
n5	15	5	167300	13@6	CP_QPSK	21.05	18.73
n5	15	5	167300	1@1	CP_QPSK	21.29	18.97
n5	15	5	167300	1@23	CP_QPSK	21.16	18.84
n5	15	5	167300	25@0	CP_16QAM	19.54	17.22
n5	15	5	167300	13@6	CP_16QAM	20.77	18.45
n5	15	5	167300	1@1	CP_16QAM	21.04	18.72
n5	15	5	167300	1@23	CP_16QAM	21.10	18.78
n5	15	5	167300	25@0	CP_64QAM	19.11	16.79
n5	15	5	167300	13@6	CP_64QAM	19.00	16.68
n5	15	5	167300	1@1	CP_64QAM	18.91	16.59
n5	15	5	167300	1@23	CP_64QAM	18.85	16.53
n5	15	5	167300	25@0	CP_256QAM	16.14	13.82
n5	15	5	167300	13@6	CP_256QAM	16.10	13.78
n5	15	5	167300	1@1	CP_256QAM	15.78	13.46
n5	15	5	167300	1@23	CP_256QAM	15.74	13.42
n5	15	5	169300	25@0	DFT_BPSK	21.80	19.48
n5	15	5	169300	12@6	DFT_BPSK	22.27	19.95
n5	15	5	169300	1@1	DFT_BPSK	22.41	20.09
n5	15	5	169300	1@23	DFT_BPSK	22.43	20.11

n5	15	5	169300	25@0	DFT_QPSK	21.27	18.95
n5	15	5	169300	12@6	DFT_QPSK	22.26	19.94
n5	15	5	169300	1@1	DFT_QPSK	22.37	20.05
n5	15	5	169300	1@23	DFT_QPSK	22.42	20.10
n5	15	5	169300	25@0	DFT_16QAM	20.36	18.04
n5	15	5	169300	12@6	DFT_16QAM	21.42	19.10
n5	15	5	169300	1@1	DFT_16QAM	21.42	19.10
n5	15	5	169300	1@23	DFT_16QAM	21.36	19.04
n5	15	5	169300	25@0	DFT_64QAM	19.82	17.50
n5	15	5	169300	12@6	DFT_64QAM	19.94	17.62
n5	15	5	169300	1@1	DFT_64QAM	20.05	17.73
n5	15	5	169300	1@23	DFT_64QAM	20.12	17.80
n5	15	5	169300	25@0	DFT_256QAM	17.73	15.41
n5	15	5	169300	12@6	DFT_256QAM	17.73	15.41
n5	15	5	169300	1@1	DFT_256QAM	17.30	14.98
n5	15	5	169300	1@23	DFT_256QAM	17.34	15.02
n5	15	5	169300	25@0	CP_QPSK	19.36	17.04
n5	15	5	169300	13@6	CP_QPSK	20.79	18.47
n5	15	5	169300	1@1	CP_QPSK	20.98	18.66
n5	15	5	169300	1@23	CP_QPSK	20.96	18.64
n5	15	5	169300	25@0	CP_16QAM	19.30	16.98
n5	15	5	169300	13@6	CP_16QAM	20.49	18.17
n5	15	5	169300	1@1	CP_16QAM	20.85	18.53
n5	15	5	169300	1@23	CP_16QAM	20.81	18.49
n5	15	5	169300	25@0	CP_64QAM	18.85	16.53
n5	15	5	169300	13@6	CP_64QAM	18.79	16.47
n5	15	5	169300	1@1	CP_64QAM	18.62	16.30
n5	15	5	169300	1@23	CP_64QAM	18.68	16.36
n5	15	5	169300	25@0	CP_256QAM	15.77	13.45
n5	15	5	169300	13@6	CP_256QAM	15.86	13.54
n5	15	5	169300	1@1	CP_256QAM	15.49	13.17
n5	15	5	169300	1@23	CP_256QAM	15.55	13.23
n5	15	10	165800	50@0	DFT_BPSK	22.23	19.91
n5	15	10	165800	25@12	DFT_BPSK	22.77	20.45
n5	15	10	165800	1@1	DFT_BPSK	22.69	20.37
n5	15	10	165800	1@50	DFT_BPSK	22.62	20.30
n5	15	10	165800	50@0	DFT_QPSK	21.78	19.46
n5	15	10	165800	25@12	DFT_QPSK	22.81	20.49
n5	15	10	165800	1@1	DFT_QPSK	22.67	20.35
n5	15	10	165800	1@50	DFT_QPSK	22.57	20.25
n5	15	10	165800	50@0	DFT_16QAM	20.80	18.48
n5	15	10	165800	25@12	DFT_16QAM	21.86	19.54
n5	15	10	165800	1@1	DFT_16QAM	21.66	19.34

n5	15	10	165800	1@50	DFT_16QAM	21.62	19.30
n5	15	10	165800	50@0	DFT_64QAM	20.34	18.02
n5	15	10	165800	25@12	DFT_64QAM	20.38	18.06
n5	15	10	165800	1@1	DFT_64QAM	20.32	18.00
n5	15	10	165800	1@50	DFT_64QAM	20.30	17.98
n5	15	10	165800	50@0	DFT_256QAM	18.27	15.95
n5	15	10	165800	25@12	DFT_256QAM	18.25	15.93
n5	15	10	165800	1@1	DFT_256QAM	17.68	15.36
n5	15	10	165800	1@50	DFT_256QAM	17.57	15.25
n5	15	10	165800	52@0	CP_QPSK	19.79	17.47
n5	15	10	165800	26@13	CP_QPSK	21.30	18.98
n5	15	10	165800	1@1	CP_QPSK	21.24	18.92
n5	15	10	165800	1@50	CP_QPSK	21.19	18.87
n5	15	10	165800	52@0	CP_16QAM	19.75	17.43
n5	15	10	165800	26@13	CP_16QAM	20.85	18.53
n5	15	10	165800	1@1	CP_16QAM	21.09	18.77
n5	15	10	165800	1@50	CP_16QAM	20.93	18.61
n5	15	10	165800	52@0	CP_64QAM	19.32	17.00
n5	15	10	165800	26@13	CP_64QAM	19.30	16.98
n5	15	10	165800	1@1	CP_64QAM	18.93	16.61
n5	15	10	165800	1@50	CP_64QAM	18.88	16.56
n5	15	10	165800	52@0	CP_256QAM	16.23	13.91
n5	15	10	165800	26@13	CP_256QAM	16.28	13.96
n5	15	10	165800	1@1	CP_256QAM	15.85	13.53
n5	15	10	165800	1@50	CP_256QAM	15.73	13.41
n5	15	10	167300	50@0	DFT_BPSK	22.18	19.86
n5	15	10	167300	25@12	DFT_BPSK	22.73	20.41
n5	15	10	167300	1@1	DFT_BPSK	22.74	20.42
n5	15	10	167300	1@50	DFT_BPSK	22.43	20.11
n5	15	10	167300	50@0	DFT_QPSK	21.75	19.43
n5	15	10	167300	25@12	DFT_QPSK	22.68	20.36
n5	15	10	167300	1@1	DFT_QPSK	22.79	20.47
n5	15	10	167300	1@50	DFT_QPSK	22.42	20.10
n5	15	10	167300	50@0	DFT_16QAM	20.71	18.39
n5	15	10	167300	25@12	DFT_16QAM	21.74	19.42
n5	15	10	167300	1@1	DFT_16QAM	21.74	19.42
n5	15	10	167300	1@50	DFT_16QAM	21.45	19.13
n5	15	10	167300	50@0	DFT_64QAM	20.30	17.98
n5	15	10	167300	25@12	DFT_64QAM	20.25	17.93
n5	15	10	167300	1@1	DFT_64QAM	20.50	18.18
n5	15	10	167300	1@50	DFT_64QAM	20.14	17.82
n5	15	10	167300	50@0	DFT_256QAM	18.14	15.82
n5	15	10	167300	25@12	DFT_256QAM	18.14	15.82

n5	15	10	167300	1@1	DFT_256QAM	17.77	15.45
n5	15	10	167300	1@50	DFT_256QAM	17.39	15.07
n5	15	10	167300	52@0	CP_QPSK	19.69	17.37
n5	15	10	167300	26@13	CP_QPSK	21.27	18.95
n5	15	10	167300	1@1	CP_QPSK	21.35	19.03
n5	15	10	167300	1@50	CP_QPSK	20.99	18.67
n5	15	10	167300	52@0	CP_16QAM	19.76	17.44
n5	15	10	167300	26@13	CP_16QAM	20.75	18.43
n5	15	10	167300	1@1	CP_16QAM	21.09	18.77
n5	15	10	167300	1@50	CP_16QAM	20.84	18.52
n5	15	10	167300	52@0	CP_64QAM	19.32	17.00
n5	15	10	167300	26@13	CP_64QAM	19.29	16.97
n5	15	10	167300	1@1	CP_64QAM	18.98	16.66
n5	15	10	167300	1@50	CP_64QAM	18.68	16.36
n5	15	10	167300	52@0	CP_256QAM	16.18	13.86
n5	15	10	167300	26@13	CP_256QAM	16.18	13.86
n5	15	10	167300	1@1	CP_256QAM	15.88	13.56
n5	15	10	167300	1@50	CP_256QAM	15.57	13.25
n5	15	10	168800	50@0	DFT_BPSK	21.93	19.61
n5	15	10	168800	25@12	DFT_BPSK	22.43	20.11
n5	15	10	168800	1@1	DFT_BPSK	22.53	20.21
n5	15	10	168800	1@50	DFT_BPSK	22.41	20.09
n5	15	10	168800	50@0	DFT_QPSK	21.48	19.16
n5	15	10	168800	25@12	DFT_QPSK	22.47	20.15
n5	15	10	168800	1@1	DFT_QPSK	22.52	20.20
n5	15	10	168800	1@50	DFT_QPSK	22.37	20.05
n5	15	10	168800	50@0	DFT_16QAM	20.46	18.14
n5	15	10	168800	25@12	DFT_16QAM	21.49	19.17
n5	15	10	168800	1@1	DFT_16QAM	21.56	19.24
n5	15	10	168800	1@50	DFT_16QAM	21.35	19.03
n5	15	10	168800	50@0	DFT_64QAM	20.00	17.68
n5	15	10	168800	25@12	DFT_64QAM	19.98	17.66
n5	15	10	168800	1@1	DFT_64QAM	20.23	17.91
n5	15	10	168800	1@50	DFT_64QAM	20.14	17.82
n5	15	10	168800	50@0	DFT_256QAM	17.92	15.60
n5	15	10	168800	25@12	DFT_256QAM	17.84	15.52
n5	15	10	168800	1@1	DFT_256QAM	17.48	15.16
n5	15	10	168800	1@50	DFT_256QAM	17.35	15.03
n5	15	10	168800	52@0	CP_QPSK	19.44	17.12
n5	15	10	168800	26@13	CP_QPSK	20.98	18.66
n5	15	10	168800	1@1	CP_QPSK	21.09	18.77
n5	15	10	168800	1@50	CP_QPSK	20.99	18.67
n5	15	10	168800	52@0	CP_16QAM	19.48	17.16

n5	15	10	168800	26@13	CP_16QAM	20.48	18.16
n5	15	10	168800	1@1	CP_16QAM	21.01	18.69
n5	15	10	168800	1@50	CP_16QAM	20.77	18.45
n5	15	10	168800	52@0	CP_64QAM	18.98	16.66
n5	15	10	168800	26@13	CP_64QAM	18.97	16.65
n5	15	10	168800	1@1	CP_64QAM	18.77	16.45
n5	15	10	168800	1@50	CP_64QAM	18.66	16.34
n5	15	10	168800	52@0	CP_256QAM	15.86	13.54
n5	15	10	168800	26@13	CP_256QAM	15.91	13.59
n5	15	10	168800	1@1	CP_256QAM	15.71	13.39
n5	15	10	168800	1@50	CP_256QAM	15.46	13.14
n5	15	15	166300	75@0	DFT_BPSK	22.35	20.03
n5	15	15	166300	36@18	DFT_BPSK	22.85	20.53
n5	15	15	166300	1@1	DFT_BPSK	22.88	20.56
n5	15	15	166300	1@77	DFT_BPSK	22.58	20.26
n5	15	15	166300	75@0	DFT_QPSK	21.91	19.59
n5	15	15	166300	36@18	DFT_QPSK	22.88	20.56
n5	15	15	166300	1@1	DFT_QPSK	22.88	20.56
n5	15	15	166300	1@77	DFT_QPSK	22.67	20.35
n5	15	15	166300	75@0	DFT_16QAM	20.94	18.62
n5	15	15	166300	36@18	DFT_16QAM	21.88	19.56
n5	15	15	166300	1@1	DFT_16QAM	21.84	19.52
n5	15	15	166300	1@77	DFT_16QAM	21.61	19.29
n5	15	15	166300	75@0	DFT_64QAM	20.45	18.13
n5	15	15	166300	36@18	DFT_64QAM	20.45	18.13
n5	15	15	166300	1@1	DFT_64QAM	20.53	18.21
n5	15	15	166300	1@77	DFT_64QAM	20.27	17.95
n5	15	15	166300	75@0	DFT_256QAM	18.35	16.03
n5	15	15	166300	36@18	DFT_256QAM	18.30	15.98
n5	15	15	166300	1@1	DFT_256QAM	17.89	15.57
n5	15	15	166300	1@77	DFT_256QAM	17.69	15.37
n5	15	15	166300	79@0	CP_QPSK	19.82	17.50
n5	15	15	166300	39@19	CP_QPSK	21.33	19.01
n5	15	15	166300	1@1	CP_QPSK	21.41	19.09
n5	15	15	166300	1@77	CP_QPSK	21.22	18.90
n5	15	15	166300	79@0	CP_16QAM	19.85	17.53
n5	15	15	166300	39@19	CP_16QAM	20.84	18.52
n5	15	15	166300	1@1	CP_16QAM	21.32	19.00
n5	15	15	166300	1@77	CP_16QAM	20.98	18.66
n5	15	15	166300	79@0	CP_64QAM	19.36	17.04
n5	15	15	166300	39@19	CP_64QAM	19.46	17.14
n5	15	15	166300	1@1	CP_64QAM	19.14	16.82
n5	15	15	166300	1@77	CP_64QAM	18.89	16.57

n5	15	15	166300	79@0	CP_256QAM	16.30	13.98
n5	15	15	166300	39@19	CP_256QAM	16.36	14.04
n5	15	15	166300	1@1	CP_256QAM	15.97	13.65
n5	15	15	166300	1@77	CP_256QAM	15.86	13.54
n5	15	15	167300	75@0	DFT_BPSK	22.31	19.99
n5	15	15	167300	36@18	DFT_BPSK	22.82	20.50
n5	15	15	167300	1@1	DFT_BPSK	22.94	20.62
n5	15	15	167300	1@77	DFT_BPSK	22.40	20.08
n5	15	15	167300	75@0	DFT_QPSK	21.84	19.52
n5	15	15	167300	36@18	DFT_QPSK	22.82	20.50
n5	15	15	167300	1@1	DFT_QPSK	22.94	20.62
n5	15	15	167300	1@77	DFT_QPSK	22.38	20.06
n5	15	15	167300	75@0	DFT_16QAM	20.86	18.54
n5	15	15	167300	36@18	DFT_16QAM	21.81	19.49
n5	15	15	167300	1@1	DFT_16QAM	21.86	19.54
n5	15	15	167300	1@77	DFT_16QAM	21.45	19.13
n5	15	15	167300	75@0	DFT_64QAM	20.27	17.95
n5	15	15	167300	36@18	DFT_64QAM	20.26	17.94
n5	15	15	167300	1@1	DFT_64QAM	20.62	18.30
n5	15	15	167300	1@77	DFT_64QAM	20.07	17.75
n5	15	15	167300	75@0	DFT_256QAM	18.28	15.96
n5	15	15	167300	36@18	DFT_256QAM	18.23	15.91
n5	15	15	167300	1@1	DFT_256QAM	17.94	15.62
n5	15	15	167300	1@77	DFT_256QAM	17.54	15.22
n5	15	15	167300	79@0	CP_QPSK	19.79	17.47
n5	15	15	167300	39@19	CP_QPSK	21.28	18.96
n5	15	15	167300	1@1	CP_QPSK	21.49	19.17
n5	15	15	167300	1@77	CP_QPSK	20.97	18.65
n5	15	15	167300	79@0	CP_16QAM	19.73	17.41
n5	15	15	167300	39@19	CP_16QAM	20.80	18.48
n5	15	15	167300	1@1	CP_16QAM	21.40	19.08
n5	15	15	167300	1@77	CP_16QAM	20.84	18.52
n5	15	15	167300	79@0	CP_64QAM	19.23	16.91
n5	15	15	167300	39@19	CP_64QAM	19.23	16.91
n5	15	15	167300	1@1	CP_64QAM	19.21	16.89
n5	15	15	167300	1@77	CP_64QAM	18.67	16.35
n5	15	15	167300	79@0	CP_256QAM	16.28	13.96
n5	15	15	167300	39@19	CP_256QAM	16.28	13.96
n5	15	15	167300	1@1	CP_256QAM	16.09	13.77
n5	15	15	167300	1@77	CP_256QAM	15.67	13.35
n5	15	15	168300	75@0	DFT_BPSK	22.20	19.88
n5	15	15	168300	36@18	DFT_BPSK	22.60	20.28
n5	15	15	168300	1@1	DFT_BPSK	22.86	20.54

n5	15	15	168300	1@77	DFT_BPSK	22.42	20.10
n5	15	15	168300	75@0	DFT_QPSK	21.64	19.32
n5	15	15	168300	36@18	DFT_QPSK	22.64	20.32
n5	15	15	168300	1@1	DFT_QPSK	22.90	20.58
n5	15	15	168300	1@77	DFT_QPSK	22.50	20.18
n5	15	15	168300	75@0	DFT_16QAM	20.76	18.44
n5	15	15	168300	36@18	DFT_16QAM	21.64	19.32
n5	15	15	168300	1@1	DFT_16QAM	21.78	19.46
n5	15	15	168300	1@77	DFT_16QAM	21.44	19.12
n5	15	15	168300	75@0	DFT_64QAM	20.25	17.93
n5	15	15	168300	36@18	DFT_64QAM	20.17	17.85
n5	15	15	168300	1@1	DFT_64QAM	20.57	18.25
n5	15	15	168300	1@77	DFT_64QAM	20.10	17.78
n5	15	15	168300	75@0	DFT_256QAM	18.13	15.81
n5	15	15	168300	36@18	DFT_256QAM	18.07	15.75
n5	15	15	168300	1@1	DFT_256QAM	17.88	15.56
n5	15	15	168300	1@77	DFT_256QAM	17.57	15.25
n5	15	15	168300	79@0	CP_QPSK	19.68	17.36
n5	15	15	168300	39@19	CP_QPSK	21.15	18.83
n5	15	15	168300	1@1	CP_QPSK	21.39	19.07
n5	15	15	168300	1@77	CP_QPSK	21.09	18.77
n5	15	15	168300	79@0	CP_16QAM	19.72	17.40
n5	15	15	168300	39@19	CP_16QAM	20.68	18.36
n5	15	15	168300	1@1	CP_16QAM	21.22	18.90
n5	15	15	168300	1@77	CP_16QAM	20.84	18.52
n5	15	15	168300	79@0	CP_64QAM	19.23	16.91
n5	15	15	168300	39@19	CP_64QAM	19.14	16.82
n5	15	15	168300	1@1	CP_64QAM	19.11	16.79
n5	15	15	168300	1@77	CP_64QAM	18.73	16.41
n5	15	15	168300	79@0	CP_256QAM	16.09	13.77
n5	15	15	168300	39@19	CP_256QAM	16.09	13.77
n5	15	15	168300	1@1	CP_256QAM	16.05	13.73
n5	15	15	168300	1@77	CP_256QAM	15.72	13.40
n5	15	20	166800	100@0	DFT_BPSK	22.25	19.93
n5	15	20	166800	50@25	DFT_BPSK	22.79	20.47
n5	15	20	166800	1@1	DFT_BPSK	22.82	20.50
n5	15	20	166800	1@104	DFT_BPSK	22.33	20.01
n5	15	20	166800	100@0	DFT_QPSK	21.77	19.45
n5	15	20	166800	50@25	DFT_QPSK	22.76	20.44
n5	15	20	166800	1@1	DFT_QPSK	22.83	20.51
n5	15	20	166800	1@104	DFT_QPSK	22.42	20.10
n5	15	20	166800	100@0	DFT_16QAM	20.74	18.42
n5	15	20	166800	50@25	DFT_16QAM	21.79	19.47

n5	15	20	166800	1@1	DFT_16QAM	21.78	19.46
n5	15	20	166800	1@104	DFT_16QAM	21.38	19.06
n5	15	20	166800	100@0	DFT_64QAM	20.34	18.02
n5	15	20	166800	50@25	DFT_64QAM	20.30	17.98
n5	15	20	166800	1@1	DFT_64QAM	20.48	18.16
n5	15	20	166800	1@104	DFT_64QAM	20.04	17.72
n5	15	20	166800	100@0	DFT_256QAM	18.27	15.95
n5	15	20	166800	50@25	DFT_256QAM	18.23	15.91
n5	15	20	166800	1@1	DFT_256QAM	17.85	15.53
n5	15	20	166800	1@104	DFT_256QAM	17.48	15.16
n5	15	20	166800	106@0	CP_QPSK	19.70	17.38
n5	15	20	166800	53@26	CP_QPSK	21.31	18.99
n5	15	20	166800	1@1	CP_QPSK	21.35	19.03
n5	15	20	166800	1@104	CP_QPSK	20.93	18.61
n5	15	20	166800	106@0	CP_16QAM	19.78	17.46
n5	15	20	166800	53@26	CP_16QAM	20.76	18.44
n5	15	20	166800	1@1	CP_16QAM	21.27	18.95
n5	15	20	166800	1@104	CP_16QAM	20.77	18.45
n5	15	20	166800	106@0	CP_64QAM	19.29	16.97
n5	15	20	166800	53@26	CP_64QAM	19.36	17.04
n5	15	20	166800	1@1	CP_64QAM	19.12	16.80
n5	15	20	166800	1@104	CP_64QAM	18.61	16.29
n5	15	20	166800	106@0	CP_256QAM	16.27	13.95
n5	15	20	166800	53@26	CP_256QAM	16.25	13.93
n5	15	20	166800	1@1	CP_256QAM	16.00	13.68
n5	15	20	166800	1@104	CP_256QAM	15.63	13.31
n5	15	20	167300	100@0	DFT_BPSK	22.36	20.04
n5	15	20	167300	50@25	DFT_BPSK	22.81	20.49
n5	15	20	167300	1@1	DFT_BPSK	22.91	20.59
n5	15	20	167300	1@104	DFT_BPSK	22.34	20.02
n5	15	20	167300	100@0	DFT_QPSK	21.83	19.51
n5	15	20	167300	50@25	DFT_QPSK	22.82	20.50
n5	15	20	167300	1@1	DFT_QPSK	22.89	20.57
n5	15	20	167300	1@104	DFT_QPSK	22.33	20.01
n5	15	20	167300	100@0	DFT_16QAM	20.82	18.50
n5	15	20	167300	50@25	DFT_16QAM	21.79	19.47
n5	15	20	167300	1@1	DFT_16QAM	21.78	19.46
n5	15	20	167300	1@104	DFT_16QAM	21.29	18.97
n5	15	20	167300	100@0	DFT_64QAM	20.41	18.09
n5	15	20	167300	50@25	DFT_64QAM	20.42	18.10
n5	15	20	167300	1@1	DFT_64QAM	20.49	18.17
n5	15	20	167300	1@104	DFT_64QAM	19.97	17.65
n5	15	20	167300	100@0	DFT_256QAM	18.17	15.85

n5	15	20	167300	50@25	DFT_256QAM	18.30	15.98
n5	15	20	167300	1@1	DFT_256QAM	17.89	15.57
n5	15	20	167300	1@104	DFT_256QAM	17.39	15.07
n5	15	20	167300	106@0	CP_QPSK	19.80	17.48
n5	15	20	167300	53@26	CP_QPSK	21.32	19.00
n5	15	20	167300	1@1	CP_QPSK	21.36	19.04
n5	15	20	167300	1@104	CP_QPSK	20.89	18.57
n5	15	20	167300	106@0	CP_16QAM	19.82	17.50
n5	15	20	167300	53@26	CP_16QAM	20.82	18.50
n5	15	20	167300	1@1	CP_16QAM	21.28	18.96
n5	15	20	167300	1@104	CP_16QAM	20.65	18.33
n5	15	20	167300	106@0	CP_64QAM	19.26	16.94
n5	15	20	167300	53@26	CP_64QAM	19.32	17.00
n5	15	20	167300	1@1	CP_64QAM	19.19	16.87
n5	15	20	167300	1@104	CP_64QAM	18.51	16.19
n5	15	20	167300	106@0	CP_256QAM	16.30	13.98
n5	15	20	167300	53@26	CP_256QAM	16.28	13.96
n5	15	20	167300	1@1	CP_256QAM	16.04	13.72
n5	15	20	167300	1@104	CP_256QAM	15.65	13.33
n5	15	20	167800	100@0	DFT_BPSK	22.29	19.97
n5	15	20	167800	50@25	DFT_BPSK	22.81	20.49
n5	15	20	167800	1@1	DFT_BPSK	22.98	20.66
n5	15	20	167800	1@104	DFT_BPSK	22.48	20.16
n5	15	20	167800	100@0	DFT_QPSK	21.84	19.52
n5	15	20	167800	50@25	DFT_QPSK	22.80	20.48
n5	15	20	167800	1@1	DFT_QPSK	22.97	20.65
n5	15	20	167800	1@104	DFT_QPSK	22.45	20.13
n5	15	20	167800	100@0	DFT_16QAM	20.77	18.45
n5	15	20	167800	50@25	DFT_16QAM	21.80	19.48
n5	15	20	167800	1@1	DFT_16QAM	21.96	19.64
n5	15	20	167800	1@104	DFT_16QAM	21.46	19.14
n5	15	20	167800	100@0	DFT_64QAM	20.39	18.07
n5	15	20	167800	50@25	DFT_64QAM	20.32	18.00
n5	15	20	167800	1@1	DFT_64QAM	20.64	18.32
n5	15	20	167800	1@104	DFT_64QAM	20.05	17.73
n5	15	20	167800	100@0	DFT_256QAM	18.32	16.00
n5	15	20	167800	50@25	DFT_256QAM	18.27	15.95
n5	15	20	167800	1@1	DFT_256QAM	18.01	15.69
n5	15	20	167800	1@104	DFT_256QAM	17.57	15.25
n5	15	20	167800	106@0	CP_QPSK	19.82	17.50
n5	15	20	167800	53@26	CP_QPSK	21.23	18.91
n5	15	20	167800	1@1	CP_QPSK	21.53	19.21
n5	15	20	167800	1@104	CP_QPSK	21.04	18.72

n5	15	20	167800	106@0	CP_16QAM	19.82	17.50
n5	15	20	167800	53@26	CP_16QAM	20.77	18.45
n5	15	20	167800	1@1	CP_16QAM	21.44	19.12
n5	15	20	167800	1@104	CP_16QAM	20.89	18.57
n5	15	20	167800	106@0	CP_64QAM	19.38	17.06
n5	15	20	167800	53@26	CP_64QAM	19.30	16.98
n5	15	20	167800	1@1	CP_64QAM	19.28	16.96
n5	15	20	167800	1@104	CP_64QAM	18.71	16.39
n5	15	20	167800	106@0	CP_256QAM	16.32	14.00
n5	15	20	167800	53@26	CP_256QAM	16.27	13.95
n5	15	20	167800	1@1	CP_256QAM	16.21	13.89
n5	15	20	167800	1@104	CP_256QAM	15.75	13.43

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n7	15	5	500500	25@0	DFT_BPSK	21.64	21.75
n7	15	5	500500	12@6	DFT_BPSK	22.55	22.66
n7	15	5	500500	1@1	DFT_BPSK	22.56	22.67
n7	15	5	500500	1@23	DFT_BPSK	22.59	22.7
n7	15	5	500500	25@0	DFT_QPSK	21.63	21.74
n7	15	5	500500	12@6	DFT_QPSK	22.6	22.71
n7	15	5	500500	1@1	DFT_QPSK	22.58	22.69
n7	15	5	500500	1@23	DFT_QPSK	22.61	22.72
n7	15	5	500500	25@0	DFT_16QAM	20.66	20.77
n7	15	5	500500	12@6	DFT_16QAM	21.75	21.86
n7	15	5	500500	1@1	DFT_16QAM	21.46	21.57
n7	15	5	500500	1@23	DFT_16QAM	21.65	21.76
n7	15	5	500500	25@0	DFT_64QAM	20.12	20.23
n7	15	5	500500	12@6	DFT_64QAM	20.18	20.29
n7	15	5	500500	1@1	DFT_64QAM	20.27	20.38
n7	15	5	500500	1@23	DFT_64QAM	20.3	20.41
n7	15	5	500500	25@0	DFT_256QAM	18.1	18.21
n7	15	5	500500	12@6	DFT_256QAM	18.17	18.28
n7	15	5	500500	1@1	DFT_256QAM	17.66	17.77
n7	15	5	500500	1@23	DFT_256QAM	17.68	17.79
n7	15	5	500500	25@0	CP_QPSK	19.62	19.73
n7	15	5	500500	13@6	CP_QPSK	21.09	21.2
n7	15	5	500500	1@1	CP_QPSK	21.17	21.28
n7	15	5	500500	1@23	CP_QPSK	21.2	21.31
n7	15	5	500500	25@0	CP_16QAM	19.64	19.75
n7	15	5	500500	13@6	CP_16QAM	20.77	20.88
n7	15	5	500500	1@1	CP_16QAM	20.96	21.07
n7	15	5	500500	1@23	CP_16QAM	21.06	21.17

n7	15	5	500500	25@0	CP_64QAM	19.19	19.3
n7	15	5	500500	13@6	CP_64QAM	19.02	19.13
n7	15	5	500500	1@1	CP_64QAM	19.01	19.12
n7	15	5	500500	1@23	CP_64QAM	19.07	19.18
n7	15	5	500500	25@0	CP_256QAM	16.18	16.29
n7	15	5	500500	13@6	CP_256QAM	16.32	16.43
n7	15	5	500500	1@1	CP_256QAM	15.77	15.88
n7	15	5	500500	1@23	CP_256QAM	15.79	15.9
n7	15	5	507000	25@0	DFT_BPSK	22.09	22.2
n7	15	5	507000	12@6	DFT_BPSK	22.52	22.63
n7	15	5	507000	1@1	DFT_BPSK	22.48	22.59
n7	15	5	507000	1@23	DFT_BPSK	22.47	22.58
n7	15	5	507000	25@0	DFT_QPSK	21.5	21.61
n7	15	5	507000	12@6	DFT_QPSK	22.47	22.58
n7	15	5	507000	1@1	DFT_QPSK	22.47	22.58
n7	15	5	507000	1@23	DFT_QPSK	22.46	22.57
n7	15	5	507000	25@0	DFT_16QAM	20.53	20.64
n7	15	5	507000	12@6	DFT_16QAM	21.66	21.77
n7	15	5	507000	1@1	DFT_16QAM	21.46	21.57
n7	15	5	507000	1@23	DFT_16QAM	21.42	21.53
n7	15	5	507000	25@0	DFT_64QAM	20.01	20.12
n7	15	5	507000	12@6	DFT_64QAM	20.07	20.18
n7	15	5	507000	1@1	DFT_64QAM	20.23	20.34
n7	15	5	507000	1@23	DFT_64QAM	20.21	20.32
n7	15	5	507000	25@0	DFT_256QAM	18.02	18.13
n7	15	5	507000	12@6	DFT_256QAM	18.05	18.16
n7	15	5	507000	1@1	DFT_256QAM	17.44	17.55
n7	15	5	507000	1@23	DFT_256QAM	17.44	17.55
n7	15	5	507000	25@0	CP_QPSK	19.55	19.66
n7	15	5	507000	13@6	CP_QPSK	21.02	21.13
n7	15	5	507000	1@1	CP_QPSK	21.21	21.32
n7	15	5	507000	1@23	CP_QPSK	21.02	21.13
n7	15	5	507000	25@0	CP_16QAM	19.45	19.56
n7	15	5	507000	13@6	CP_16QAM	20.76	20.87
n7	15	5	507000	1@1	CP_16QAM	20.82	20.93
n7	15	5	507000	1@23	CP_16QAM	20.94	21.05
n7	15	5	507000	25@0	CP_64QAM	19.04	19.15
n7	15	5	507000	13@6	CP_64QAM	19	19.11
n7	15	5	507000	1@1	CP_64QAM	18.79	18.9
n7	15	5	507000	1@23	CP_64QAM	18.87	18.98
n7	15	5	507000	25@0	CP_256QAM	16.09	16.2
n7	15	5	507000	13@6	CP_256QAM	16.07	16.18
n7	15	5	507000	1@1	CP_256QAM	15.57	15.68

n7	15	5	507000	1@23	CP_256QAM	15.67	15.78
n7	15	5	513500	25@0	DFT_BPSK	22.15	22.26
n7	15	5	513500	12@6	DFT_BPSK	22.6	22.71
n7	15	5	513500	1@1	DFT_BPSK	22.64	22.75
n7	15	5	513500	1@23	DFT_BPSK	22.65	22.76
n7	15	5	513500	25@0	DFT_QPSK	21.64	21.75
n7	15	5	513500	12@6	DFT_QPSK	22.57	22.68
n7	15	5	513500	1@1	DFT_QPSK	22.61	22.72
n7	15	5	513500	1@23	DFT_QPSK	22.68	22.79
n7	15	5	513500	25@0	DFT_16QAM	20.71	20.82
n7	15	5	513500	12@6	DFT_16QAM	21.8	21.91
n7	15	5	513500	1@1	DFT_16QAM	21.49	21.6
n7	15	5	513500	1@23	DFT_16QAM	21.5	21.61
n7	15	5	513500	25@0	DFT_64QAM	20.23	20.34
n7	15	5	513500	12@6	DFT_64QAM	20.28	20.39
n7	15	5	513500	1@1	DFT_64QAM	20.36	20.47
n7	15	5	513500	1@23	DFT_64QAM	20.49	20.6
n7	15	5	513500	25@0	DFT_256QAM	18.17	18.28
n7	15	5	513500	12@6	DFT_256QAM	18.2	18.31
n7	15	5	513500	1@1	DFT_256QAM	17.59	17.7
n7	15	5	513500	1@23	DFT_256QAM	17.73	17.84
n7	15	5	513500	25@0	CP_QPSK	19.71	19.82
n7	15	5	513500	13@6	CP_QPSK	21.14	21.25
n7	15	5	513500	1@1	CP_QPSK	21.08	21.19
n7	15	5	513500	1@23	CP_QPSK	21.18	21.29
n7	15	5	513500	25@0	CP_16QAM	19.63	19.74
n7	15	5	513500	13@6	CP_16QAM	20.91	21.02
n7	15	5	513500	1@1	CP_16QAM	20.98	21.09
n7	15	5	513500	1@23	CP_16QAM	21.1	21.21
n7	15	5	513500	25@0	CP_64QAM	19.25	19.36
n7	15	5	513500	13@6	CP_64QAM	19.14	19.25
n7	15	5	513500	1@1	CP_64QAM	18.91	19.02
n7	15	5	513500	1@23	CP_64QAM	19.05	19.16
n7	15	5	513500	25@0	CP_256QAM	16.21	16.32
n7	15	5	513500	13@6	CP_256QAM	16.21	16.32
n7	15	5	513500	1@1	CP_256QAM	15.69	15.8
n7	15	5	513500	1@23	CP_256QAM	15.84	15.95
n7	15	10	501000	50@0	DFT_BPSK	22.01	22.12
n7	15	10	501000	25@12	DFT_BPSK	22.54	22.65
n7	15	10	501000	1@1	DFT_BPSK	22.44	22.55
n7	15	10	501000	1@50	DFT_BPSK	22.41	22.52
n7	15	10	501000	50@0	DFT_QPSK	21.5	21.61
n7	15	10	501000	25@12	DFT_QPSK	22.53	22.64

n7	15	10	501000	1@1	DFT_QPSK	22.47	22.58
n7	15	10	501000	1@50	DFT_QPSK	22.48	22.59
n7	15	10	501000	50@0	DFT_16QAM	20.47	20.58
n7	15	10	501000	25@12	DFT_16QAM	21.46	21.57
n7	15	10	501000	1@1	DFT_16QAM	21.29	21.4
n7	15	10	501000	1@50	DFT_16QAM	21.41	21.52
n7	15	10	501000	50@0	DFT_64QAM	20.02	20.13
n7	15	10	501000	25@12	DFT_64QAM	19.94	20.05
n7	15	10	501000	1@1	DFT_64QAM	20.2	20.31
n7	15	10	501000	1@50	DFT_64QAM	20.17	20.28
n7	15	10	501000	50@0	DFT_256QAM	17.95	18.06
n7	15	10	501000	25@12	DFT_256QAM	17.86	17.97
n7	15	10	501000	1@1	DFT_256QAM	17.45	17.56
n7	15	10	501000	1@50	DFT_256QAM	17.41	17.52
n7	15	10	501000	52@0	CP_QPSK	19.45	19.56
n7	15	10	501000	26@13	CP_QPSK	20.87	20.98
n7	15	10	501000	1@1	CP_QPSK	21.04	21.15
n7	15	10	501000	1@50	CP_QPSK	20.9	21.01
n7	15	10	501000	52@0	CP_16QAM	19.57	19.68
n7	15	10	501000	26@13	CP_16QAM	20.58	20.69
n7	15	10	501000	1@1	CP_16QAM	20.93	21.04
n7	15	10	501000	1@50	CP_16QAM	20.88	20.99
n7	15	10	501000	52@0	CP_64QAM	18.96	19.07
n7	15	10	501000	26@13	CP_64QAM	19.1	19.21
n7	15	10	501000	1@1	CP_64QAM	18.8	18.91
n7	15	10	501000	1@50	CP_64QAM	18.75	18.86
n7	15	10	501000	52@0	CP_256QAM	15.95	16.06
n7	15	10	501000	26@13	CP_256QAM	16.05	16.16
n7	15	10	501000	1@1	CP_256QAM	15.51	15.62
n7	15	10	501000	1@50	CP_256QAM	15.6	15.71
n7	15	10	507000	50@0	DFT_BPSK	22.02	22.13
n7	15	10	507000	25@12	DFT_BPSK	22.55	22.66
n7	15	10	507000	1@1	DFT_BPSK	22.44	22.55
n7	15	10	507000	1@50	DFT_BPSK	22.54	22.65
n7	15	10	507000	50@0	DFT_QPSK	21.42	21.53
n7	15	10	507000	25@12	DFT_QPSK	22.52	22.63
n7	15	10	507000	1@1	DFT_QPSK	22.47	22.58
n7	15	10	507000	1@50	DFT_QPSK	22.52	22.63
n7	15	10	507000	50@0	DFT_16QAM	20.51	20.62
n7	15	10	507000	25@12	DFT_16QAM	21.47	21.58
n7	15	10	507000	1@1	DFT_16QAM	21.49	21.6
n7	15	10	507000	1@50	DFT_16QAM	21.44	21.55
n7	15	10	507000	50@0	DFT_64QAM	20.01	20.12

n7	15	10	507000	25@12	DFT_64QAM	20.01	20.12
n7	15	10	507000	1@1	DFT_64QAM	20.17	20.28
n7	15	10	507000	1@50	DFT_64QAM	20.21	20.32
n7	15	10	507000	50@0	DFT_256QAM	18	18.11
n7	15	10	507000	25@12	DFT_256QAM	17.93	18.04
n7	15	10	507000	1@1	DFT_256QAM	17.47	17.58
n7	15	10	507000	1@50	DFT_256QAM	17.6	17.71
n7	15	10	507000	52@0	CP_QPSK	19.44	19.55
n7	15	10	507000	26@13	CP_QPSK	21.01	21.12
n7	15	10	507000	1@1	CP_QPSK	20.92	21.03
n7	15	10	507000	1@50	CP_QPSK	20.99	21.1
n7	15	10	507000	52@0	CP_16QAM	19.5	19.61
n7	15	10	507000	26@13	CP_16QAM	20.53	20.64
n7	15	10	507000	1@1	CP_16QAM	20.9	21.01
n7	15	10	507000	1@50	CP_16QAM	20.91	21.02
n7	15	10	507000	52@0	CP_64QAM	19.16	19.27
n7	15	10	507000	26@13	CP_64QAM	19.01	19.12
n7	15	10	507000	1@1	CP_64QAM	18.8	18.91
n7	15	10	507000	1@50	CP_64QAM	18.8	18.91
n7	15	10	507000	52@0	CP_256QAM	16.03	16.14
n7	15	10	507000	26@13	CP_256QAM	16.07	16.18
n7	15	10	507000	1@1	CP_256QAM	15.58	15.69
n7	15	10	507000	1@50	CP_256QAM	15.68	15.79
n7	15	10	513000	50@0	DFT_BPSK	21.98	22.09
n7	15	10	513000	25@12	DFT_BPSK	22.52	22.63
n7	15	10	513000	1@1	DFT_BPSK	22.4	22.51
n7	15	10	513000	1@50	DFT_BPSK	22.52	22.63
n7	15	10	513000	50@0	DFT_QPSK	21.49	21.6
n7	15	10	513000	25@12	DFT_QPSK	22.46	22.57
n7	15	10	513000	1@1	DFT_QPSK	22.41	22.52
n7	15	10	513000	1@50	DFT_QPSK	22.52	22.63
n7	15	10	513000	50@0	DFT_16QAM	20.54	20.65
n7	15	10	513000	25@12	DFT_16QAM	21.5	21.61
n7	15	10	513000	1@1	DFT_16QAM	21.35	21.46
n7	15	10	513000	1@50	DFT_16QAM	21.49	21.6
n7	15	10	513000	50@0	DFT_64QAM	20.1	20.21
n7	15	10	513000	25@12	DFT_64QAM	20.05	20.16
n7	15	10	513000	1@1	DFT_64QAM	20.19	20.3
n7	15	10	513000	1@50	DFT_64QAM	20.29	20.4
n7	15	10	513000	50@0	DFT_256QAM	17.97	18.08
n7	15	10	513000	25@12	DFT_256QAM	17.96	18.07
n7	15	10	513000	1@1	DFT_256QAM	17.43	17.54
n7	15	10	513000	1@50	DFT_256QAM	17.55	17.66

n7	15	10	513000	52@0	CP_QPSK	19.57	19.68
n7	15	10	513000	26@13	CP_QPSK	21.05	21.16
n7	15	10	513000	1@1	CP_QPSK	20.9	21.01
n7	15	10	513000	1@50	CP_QPSK	20.97	21.08
n7	15	10	513000	52@0	CP_16QAM	19.53	19.64
n7	15	10	513000	26@13	CP_16QAM	20.6	20.71
n7	15	10	513000	1@1	CP_16QAM	20.81	20.92
n7	15	10	513000	1@50	CP_16QAM	21.04	21.15
n7	15	10	513000	52@0	CP_64QAM	19.11	19.22
n7	15	10	513000	26@13	CP_64QAM	19.07	19.18
n7	15	10	513000	1@1	CP_64QAM	18.73	18.84
n7	15	10	513000	1@50	CP_64QAM	18.88	18.99
n7	15	10	513000	52@0	CP_256QAM	15.93	16.04
n7	15	10	513000	26@13	CP_256QAM	16	16.11
n7	15	10	513000	1@1	CP_256QAM	15.65	15.76
n7	15	10	513000	1@50	CP_256QAM	15.64	15.75
n7	15	15	501500	75@0	DFT_BPSK	22.03	22.14
n7	15	15	501500	36@18	DFT_BPSK	22.57	22.68
n7	15	15	501500	1@1	DFT_BPSK	22.56	22.67
n7	15	15	501500	1@77	DFT_BPSK	22.61	22.72
n7	15	15	501500	75@0	DFT_QPSK	21.61	21.72
n7	15	15	501500	36@18	DFT_QPSK	22.55	22.66
n7	15	15	501500	1@1	DFT_QPSK	22.6	22.71
n7	15	15	501500	1@77	DFT_QPSK	22.67	22.78
n7	15	15	501500	75@0	DFT_16QAM	20.64	20.75
n7	15	15	501500	36@18	DFT_16QAM	21.64	21.75
n7	15	15	501500	1@1	DFT_16QAM	21.44	21.55
n7	15	15	501500	1@77	DFT_16QAM	21.57	21.68
n7	15	15	501500	75@0	DFT_64QAM	20.14	20.25
n7	15	15	501500	36@18	DFT_64QAM	20.18	20.29
n7	15	15	501500	1@1	DFT_64QAM	20.3	20.41
n7	15	15	501500	1@77	DFT_64QAM	20.32	20.43
n7	15	15	501500	75@0	DFT_256QAM	18.1	18.21
n7	15	15	501500	36@18	DFT_256QAM	18.05	18.16
n7	15	15	501500	1@1	DFT_256QAM	17.51	17.62
n7	15	15	501500	1@77	DFT_256QAM	17.52	17.63
n7	15	15	501500	79@0	CP_QPSK	19.61	19.72
n7	15	15	501500	39@19	CP_QPSK	21.06	21.17
n7	15	15	501500	1@1	CP_QPSK	21.11	21.22
n7	15	15	501500	1@77	CP_QPSK	21.16	21.27
n7	15	15	501500	79@0	CP_16QAM	19.62	19.73
n7	15	15	501500	39@19	CP_16QAM	20.59	20.7
n7	15	15	501500	1@1	CP_16QAM	21.08	21.19

n7	15	15	501500	1@77	CP_16QAM	21.09	21.2
n7	15	15	501500	79@0	CP_64QAM	19.07	19.18
n7	15	15	501500	39@19	CP_64QAM	19.16	19.27
n7	15	15	501500	1@1	CP_64QAM	18.95	19.06
n7	15	15	501500	1@77	CP_64QAM	18.93	19.04
n7	15	15	501500	79@0	CP_256QAM	16.03	16.14
n7	15	15	501500	39@19	CP_256QAM	16.07	16.18
n7	15	15	501500	1@1	CP_256QAM	15.6	15.71
n7	15	15	501500	1@77	CP_256QAM	15.68	15.79
n7	15	15	507000	75@0	DFT_BPSK	22.16	22.27
n7	15	15	507000	36@18	DFT_BPSK	22.64	22.75
n7	15	15	507000	1@1	DFT_BPSK	22.61	22.72
n7	15	15	507000	1@77	DFT_BPSK	22.57	22.68
n7	15	15	507000	75@0	DFT_QPSK	21.65	21.76
n7	15	15	507000	36@18	DFT_QPSK	22.52	22.63
n7	15	15	507000	1@1	DFT_QPSK	22.64	22.75
n7	15	15	507000	1@77	DFT_QPSK	22.65	22.76
n7	15	15	507000	75@0	DFT_16QAM	20.58	20.69
n7	15	15	507000	36@18	DFT_16QAM	21.63	21.74
n7	15	15	507000	1@1	DFT_16QAM	21.48	21.59
n7	15	15	507000	1@77	DFT_16QAM	21.63	21.74
n7	15	15	507000	75@0	DFT_64QAM	20.1	20.21
n7	15	15	507000	36@18	DFT_64QAM	20.05	20.16
n7	15	15	507000	1@1	DFT_64QAM	20.17	20.28
n7	15	15	507000	1@77	DFT_64QAM	20.3	20.41
n7	15	15	507000	75@0	DFT_256QAM	18.03	18.14
n7	15	15	507000	36@18	DFT_256QAM	17.97	18.08
n7	15	15	507000	1@1	DFT_256QAM	17.41	17.52
n7	15	15	507000	1@77	DFT_256QAM	17.55	17.66
n7	15	15	507000	79@0	CP_QPSK	19.55	19.66
n7	15	15	507000	39@19	CP_QPSK	21	21.11
n7	15	15	507000	1@1	CP_QPSK	21.31	21.42
n7	15	15	507000	1@77	CP_QPSK	21.17	21.28
n7	15	15	507000	79@0	CP_16QAM	19.59	19.7
n7	15	15	507000	39@19	CP_16QAM	20.58	20.69
n7	15	15	507000	1@1	CP_16QAM	20.96	21.07
n7	15	15	507000	1@77	CP_16QAM	21.08	21.19
n7	15	15	507000	79@0	CP_64QAM	19.05	19.16
n7	15	15	507000	39@19	CP_64QAM	19.13	19.24
n7	15	15	507000	1@1	CP_64QAM	18.73	18.84
n7	15	15	507000	1@77	CP_64QAM	18.94	19.05
n7	15	15	507000	79@0	CP_256QAM	16.04	16.15
n7	15	15	507000	39@19	CP_256QAM	16.05	16.16

n7	15	15	507000	1@1	CP_256QAM	15.7	15.81
n7	15	15	507000	1@77	CP_256QAM	15.71	15.82
n7	15	15	512500	75@0	DFT_BPSK	22.27	22.38
n7	15	15	512500	36@18	DFT_BPSK	22.74	22.85
n7	15	15	512500	1@1	DFT_BPSK	22.75	22.86
n7	15	15	512500	1@77	DFT_BPSK	22.8	22.91
n7	15	15	512500	75@0	DFT_QPSK	21.76	21.87
n7	15	15	512500	36@18	DFT_QPSK	22.76	22.87
n7	15	15	512500	1@1	DFT_QPSK	22.79	22.9
n7	15	15	512500	1@77	DFT_QPSK	22.82	22.93
n7	15	15	512500	75@0	DFT_16QAM	20.86	20.97
n7	15	15	512500	36@18	DFT_16QAM	21.85	21.96
n7	15	15	512500	1@1	DFT_16QAM	21.69	21.8
n7	15	15	512500	1@77	DFT_16QAM	21.68	21.79
n7	15	15	512500	75@0	DFT_64QAM	20.37	20.48
n7	15	15	512500	36@18	DFT_64QAM	20.37	20.48
n7	15	15	512500	1@1	DFT_64QAM	20.47	20.58
n7	15	15	512500	1@77	DFT_64QAM	20.54	20.65
n7	15	15	512500	75@0	DFT_256QAM	18.19	18.3
n7	15	15	512500	36@18	DFT_256QAM	18.23	18.34
n7	15	15	512500	1@1	DFT_256QAM	17.66	17.77
n7	15	15	512500	1@77	DFT_256QAM	17.77	17.88
n7	15	15	512500	79@0	CP_QPSK	19.82	19.93
n7	15	15	512500	39@19	CP_QPSK	21.24	21.35
n7	15	15	512500	1@1	CP_QPSK	21.31	21.42
n7	15	15	512500	1@77	CP_QPSK	21.29	21.4
n7	15	15	512500	79@0	CP_16QAM	19.77	19.88
n7	15	15	512500	39@19	CP_16QAM	20.79	20.9
n7	15	15	512500	1@1	CP_16QAM	21.2	21.31
n7	15	15	512500	1@77	CP_16QAM	21.34	21.45
n7	15	15	512500	79@0	CP_64QAM	19.34	19.45
n7	15	15	512500	39@19	CP_64QAM	19.35	19.46
n7	15	15	512500	1@1	CP_64QAM	19.12	19.23
n7	15	15	512500	1@77	CP_64QAM	19.23	19.34
n7	15	15	512500	79@0	CP_256QAM	16.28	16.39
n7	15	15	512500	39@19	CP_256QAM	16.23	16.34
n7	15	15	512500	1@1	CP_256QAM	15.8	15.91
n7	15	15	512500	1@77	CP_256QAM	15.92	16.03
n7	15	20	502000	100@0	DFT_BPSK	22.23	22.34
n7	15	20	502000	50@25	DFT_BPSK	22.73	22.84
n7	15	20	502000	1@1	DFT_BPSK	22.83	22.94
n7	15	20	502000	1@104	DFT_BPSK	22.77	22.88
n7	15	20	502000	100@0	DFT_QPSK	21.73	21.84

n7	15	20	502000	50@25	DFT_QPSK	22.78	22.89
n7	15	20	502000	1@1	DFT_QPSK	22.8	22.91
n7	15	20	502000	1@104	DFT_QPSK	22.8	22.91
n7	15	20	502000	100@0	DFT_16QAM	20.8	20.91
n7	15	20	502000	50@25	DFT_16QAM	21.81	21.92
n7	15	20	502000	1@1	DFT_16QAM	21.66	21.77
n7	15	20	502000	1@104	DFT_16QAM	21.74	21.85
n7	15	20	502000	100@0	DFT_64QAM	20.37	20.48
n7	15	20	502000	50@25	DFT_64QAM	20.36	20.47
n7	15	20	502000	1@1	DFT_64QAM	20.47	20.58
n7	15	20	502000	1@104	DFT_64QAM	20.49	20.6
n7	15	20	502000	100@0	DFT_256QAM	18.28	18.39
n7	15	20	502000	50@25	DFT_256QAM	18.25	18.36
n7	15	20	502000	1@1	DFT_256QAM	17.69	17.8
n7	15	20	502000	1@104	DFT_256QAM	17.73	17.84
n7	15	20	502000	106@0	CP_QPSK	19.77	19.88
n7	15	20	502000	53@26	CP_QPSK	21.22	21.33
n7	15	20	502000	1@1	CP_QPSK	21.42	21.53
n7	15	20	502000	1@104	CP_QPSK	21.32	21.43
n7	15	20	502000	106@0	CP_16QAM	19.76	19.87
n7	15	20	502000	53@26	CP_16QAM	20.75	20.86
n7	15	20	502000	1@1	CP_16QAM	21.22	21.33
n7	15	20	502000	1@104	CP_16QAM	21.23	21.34
n7	15	20	502000	106@0	CP_64QAM	19.32	19.43
n7	15	20	502000	53@26	CP_64QAM	19.32	19.43
n7	15	20	502000	1@1	CP_64QAM	19.14	19.25
n7	15	20	502000	1@104	CP_64QAM	19.01	19.12
n7	15	20	502000	106@0	CP_256QAM	16.28	16.39
n7	15	20	502000	53@26	CP_256QAM	16.27	16.38
n7	15	20	502000	1@1	CP_256QAM	15.89	16
n7	15	20	502000	1@104	CP_256QAM	15.76	15.87
n7	15	20	507000	100@0	DFT_BPSK	22.16	22.27
n7	15	20	507000	50@25	DFT_BPSK	22.63	22.74
n7	15	20	507000	1@1	DFT_BPSK	22.6	22.71
n7	15	20	507000	1@104	DFT_BPSK	22.63	22.74
n7	15	20	507000	100@0	DFT_QPSK	21.57	21.68
n7	15	20	507000	50@25	DFT_QPSK	22.52	22.63
n7	15	20	507000	1@1	DFT_QPSK	22.62	22.73
n7	15	20	507000	1@104	DFT_QPSK	22.62	22.73
n7	15	20	507000	100@0	DFT_16QAM	20.53	20.64
n7	15	20	507000	50@25	DFT_16QAM	21.71	21.82
n7	15	20	507000	1@1	DFT_16QAM	21.53	21.64
n7	15	20	507000	1@104	DFT_16QAM	21.6	21.71

n7	15	20	507000	100@0	DFT_64QAM	20.12	20.23
n7	15	20	507000	50@25	DFT_64QAM	20.12	20.23
n7	15	20	507000	1@1	DFT_64QAM	20.34	20.45
n7	15	20	507000	1@104	DFT_64QAM	20.32	20.43
n7	15	20	507000	100@0	DFT_256QAM	18.18	18.29
n7	15	20	507000	50@25	DFT_256QAM	18.04	18.15
n7	15	20	507000	1@1	DFT_256QAM	17.44	17.55
n7	15	20	507000	1@104	DFT_256QAM	17.52	17.63
n7	15	20	507000	106@0	CP_QPSK	19.57	19.68
n7	15	20	507000	53@26	CP_QPSK	21.04	21.15
n7	15	20	507000	1@1	CP_QPSK	21.13	21.24
n7	15	20	507000	1@104	CP_QPSK	21.16	21.27
n7	15	20	507000	106@0	CP_16QAM	19.53	19.64
n7	15	20	507000	53@26	CP_16QAM	20.6	20.71
n7	15	20	507000	1@1	CP_16QAM	21.08	21.19
n7	15	20	507000	1@104	CP_16QAM	21.06	21.17
n7	15	20	507000	106@0	CP_64QAM	19.1	19.21
n7	15	20	507000	53@26	CP_64QAM	19.09	19.2
n7	15	20	507000	1@1	CP_64QAM	18.73	18.84
n7	15	20	507000	1@104	CP_64QAM	18.82	18.93
n7	15	20	507000	106@0	CP_256QAM	16.13	16.24
n7	15	20	507000	53@26	CP_256QAM	16.09	16.2
n7	15	20	507000	1@1	CP_256QAM	15.52	15.63
n7	15	20	507000	1@104	CP_256QAM	15.63	15.74
n7	15	20	512000	100@0	DFT_BPSK	22.16	22.27
n7	15	20	512000	50@25	DFT_BPSK	22.75	22.86
n7	15	20	512000	1@1	DFT_BPSK	22.76	22.87
n7	15	20	512000	1@104	DFT_BPSK	22.76	22.87
n7	15	20	512000	100@0	DFT_QPSK	21.68	21.79
n7	15	20	512000	50@25	DFT_QPSK	22.72	22.83
n7	15	20	512000	1@1	DFT_QPSK	22.83	22.94
n7	15	20	512000	1@104	DFT_QPSK	22.76	22.87
n7	15	20	512000	100@0	DFT_16QAM	20.72	20.83
n7	15	20	512000	50@25	DFT_16QAM	21.74	21.85
n7	15	20	512000	1@1	DFT_16QAM	21.74	21.85
n7	15	20	512000	1@104	DFT_16QAM	21.61	21.72
n7	15	20	512000	100@0	DFT_64QAM	20.27	20.38
n7	15	20	512000	50@25	DFT_64QAM	20.22	20.33
n7	15	20	512000	1@1	DFT_64QAM	20.52	20.63
n7	15	20	512000	1@104	DFT_64QAM	20.46	20.57
n7	15	20	512000	100@0	DFT_256QAM	18.25	18.36
n7	15	20	512000	50@25	DFT_256QAM	18.17	18.28
n7	15	20	512000	1@1	DFT_256QAM	17.68	17.79

n7	15	20	512000	1@104	DFT_256QAM	17.68	17.79
n7	15	20	512000	106@0	CP_QPSK	19.68	19.79
n7	15	20	512000	53@26	CP_QPSK	21.24	21.35
n7	15	20	512000	1@1	CP_QPSK	21.32	21.43
n7	15	20	512000	1@104	CP_QPSK	21.38	21.49
n7	15	20	512000	106@0	CP_16QAM	19.72	19.83
n7	15	20	512000	53@26	CP_16QAM	20.66	20.77
n7	15	20	512000	1@1	CP_16QAM	21.2	21.31
n7	15	20	512000	1@104	CP_16QAM	21.19	21.3
n7	15	20	512000	106@0	CP_64QAM	19.3	19.41
n7	15	20	512000	53@26	CP_64QAM	19.32	19.43
n7	15	20	512000	1@1	CP_64QAM	19.1	19.21
n7	15	20	512000	1@104	CP_64QAM	19.12	19.23
n7	15	20	512000	106@0	CP_256QAM	16.23	16.34
n7	15	20	512000	53@26	CP_256QAM	16.17	16.28
n7	15	20	512000	1@1	CP_256QAM	15.77	15.88
n7	15	20	512000	1@104	CP_256QAM	15.89	16

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n12	15	5	140300	25@0	DFT_BPSK	22.23	19.94
n12	15	5	140300	12@6	DFT_BPSK	22.72	20.43
n12	15	5	140300	1@1	DFT_BPSK	22.80	20.51
n12	15	5	140300	1@23	DFT_BPSK	22.68	20.39
n12	15	5	140300	25@0	DFT_QPSK	21.77	19.48
n12	15	5	140300	12@6	DFT_QPSK	22.74	20.45
n12	15	5	140300	1@1	DFT_QPSK	22.82	20.53
n12	15	5	140300	1@23	DFT_QPSK	22.67	20.38
n12	15	5	140300	25@0	DFT_16QAM	20.78	18.49
n12	15	5	140300	12@6	DFT_16QAM	21.83	19.54
n12	15	5	140300	1@1	DFT_16QAM	21.77	19.48
n12	15	5	140300	1@23	DFT_16QAM	21.66	19.37
n12	15	5	140300	25@0	DFT_64QAM	20.23	17.94
n12	15	5	140300	12@6	DFT_64QAM	20.27	17.98
n12	15	5	140300	1@1	DFT_64QAM	20.41	18.12
n12	15	5	140300	1@23	DFT_64QAM	20.38	18.09
n12	15	5	140300	25@0	DFT_256QAM	18.18	15.89
n12	15	5	140300	12@6	DFT_256QAM	18.21	15.92
n12	15	5	140300	1@1	DFT_256QAM	17.73	15.44
n12	15	5	140300	1@23	DFT_256QAM	17.62	15.33
n12	15	5	140300	25@0	CP_QPSK	19.71	17.42
n12	15	5	140300	13@6	CP_QPSK	21.24	18.95
n12	15	5	140300	1@1	CP_QPSK	21.32	19.03

n12	15	5	140300	1@23	CP_QPSK	21.26	18.97
n12	15	5	140300	25@0	CP_16QAM	19.73	17.44
n12	15	5	140300	13@6	CP_16QAM	20.92	18.63
n12	15	5	140300	1@1	CP_16QAM	21.04	18.75
n12	15	5	140300	1@23	CP_16QAM	21.01	18.72
n12	15	5	140300	25@0	CP_64QAM	19.22	16.93
n12	15	5	140300	13@6	CP_64QAM	19.14	16.85
n12	15	5	140300	1@1	CP_64QAM	18.96	16.67
n12	15	5	140300	1@23	CP_64QAM	18.86	16.57
n12	15	5	140300	25@0	CP_256QAM	16.23	13.94
n12	15	5	140300	13@6	CP_256QAM	16.27	13.98
n12	15	5	140300	1@1	CP_256QAM	15.87	13.58
n12	15	5	140300	1@23	CP_256QAM	15.79	13.50
n12	15	5	141500	25@0	DFT_BPSK	22.20	19.91
n12	15	5	141500	12@6	DFT_BPSK	22.67	20.38
n12	15	5	141500	1@1	DFT_BPSK	22.71	20.42
n12	15	5	141500	1@23	DFT_BPSK	22.60	20.31
n12	15	5	141500	25@0	DFT_QPSK	21.69	19.40
n12	15	5	141500	12@6	DFT_QPSK	22.72	20.43
n12	15	5	141500	1@1	DFT_QPSK	22.75	20.46
n12	15	5	141500	1@23	DFT_QPSK	22.62	20.33
n12	15	5	141500	25@0	DFT_16QAM	20.71	18.42
n12	15	5	141500	12@6	DFT_16QAM	21.76	19.47
n12	15	5	141500	1@1	DFT_16QAM	21.76	19.47
n12	15	5	141500	1@23	DFT_16QAM	21.69	19.40
n12	15	5	141500	25@0	DFT_64QAM	20.20	17.91
n12	15	5	141500	12@6	DFT_64QAM	20.23	17.94
n12	15	5	141500	1@1	DFT_64QAM	20.28	17.99
n12	15	5	141500	1@23	DFT_64QAM	20.32	18.03
n12	15	5	141500	25@0	DFT_256QAM	18.16	15.87
n12	15	5	141500	12@6	DFT_256QAM	18.14	15.85
n12	15	5	141500	1@1	DFT_256QAM	17.69	15.40
n12	15	5	141500	1@23	DFT_256QAM	17.55	15.26
n12	15	5	141500	25@0	CP_QPSK	19.68	17.39
n12	15	5	141500	13@6	CP_QPSK	21.16	18.87
n12	15	5	141500	1@1	CP_QPSK	21.37	19.08
n12	15	5	141500	1@23	CP_QPSK	21.23	18.94
n12	15	5	141500	25@0	CP_16QAM	19.67	17.38
n12	15	5	141500	13@6	CP_16QAM	20.84	18.55
n12	15	5	141500	1@1	CP_16QAM	21.12	18.83
n12	15	5	141500	1@23	CP_16QAM	21.01	18.72
n12	15	5	141500	25@0	CP_64QAM	19.25	16.96
n12	15	5	141500	13@6	CP_64QAM	19.17	16.88

n12	15	5	141500	1@1	CP_64QAM	18.88	16.59
n12	15	5	141500	1@23	CP_64QAM	18.80	16.51
n12	15	5	141500	25@0	CP_256QAM	16.23	13.94
n12	15	5	141500	13@6	CP_256QAM	16.25	13.96
n12	15	5	141500	1@1	CP_256QAM	15.82	13.53
n12	15	5	141500	1@23	CP_256QAM	15.74	13.45
n12	15	5	142700	25@0	DFT_BPSK	22.19	19.90
n12	15	5	142700	12@6	DFT_BPSK	22.64	20.35
n12	15	5	142700	1@1	DFT_BPSK	22.64	20.35
n12	15	5	142700	1@23	DFT_BPSK	22.62	20.33
n12	15	5	142700	25@0	DFT_QPSK	21.66	19.37
n12	15	5	142700	12@6	DFT_QPSK	22.63	20.34
n12	15	5	142700	1@1	DFT_QPSK	22.64	20.35
n12	15	5	142700	1@23	DFT_QPSK	22.61	20.32
n12	15	5	142700	25@0	DFT_16QAM	20.65	18.36
n12	15	5	142700	12@6	DFT_16QAM	21.72	19.43
n12	15	5	142700	1@1	DFT_16QAM	21.68	19.39
n12	15	5	142700	1@23	DFT_16QAM	21.67	19.38
n12	15	5	142700	25@0	DFT_64QAM	20.14	17.85
n12	15	5	142700	12@6	DFT_64QAM	20.21	17.92
n12	15	5	142700	1@1	DFT_64QAM	20.29	18.00
n12	15	5	142700	1@23	DFT_64QAM	20.32	18.03
n12	15	5	142700	25@0	DFT_256QAM	18.12	15.83
n12	15	5	142700	12@6	DFT_256QAM	18.13	15.84
n12	15	5	142700	1@1	DFT_256QAM	17.57	15.28
n12	15	5	142700	1@23	DFT_256QAM	17.61	15.32
n12	15	5	142700	25@0	CP_QPSK	19.60	17.31
n12	15	5	142700	13@6	CP_QPSK	21.10	18.81
n12	15	5	142700	1@1	CP_QPSK	21.26	18.97
n12	15	5	142700	1@23	CP_QPSK	21.19	18.90
n12	15	5	142700	25@0	CP_16QAM	19.66	17.37
n12	15	5	142700	13@6	CP_16QAM	20.80	18.51
n12	15	5	142700	1@1	CP_16QAM	21.05	18.76
n12	15	5	142700	1@23	CP_16QAM	21.05	18.76
n12	15	5	142700	25@0	CP_64QAM	19.23	16.94
n12	15	5	142700	13@6	CP_64QAM	19.09	16.80
n12	15	5	142700	1@1	CP_64QAM	18.85	16.56
n12	15	5	142700	1@23	CP_64QAM	18.86	16.57
n12	15	5	142700	25@0	CP_256QAM	16.16	13.87
n12	15	5	142700	13@6	CP_256QAM	16.23	13.94
n12	15	5	142700	1@1	CP_256QAM	15.76	13.47
n12	15	5	142700	1@23	CP_256QAM	15.77	13.48
n12	15	10	140800	50@0	DFT_BPSK	22.23	19.94

n12	15	10	140800	25@12	DFT_BPSK	22.75	20.46
n12	15	10	140800	1@1	DFT_BPSK	22.79	20.50
n12	15	10	140800	1@50	DFT_BPSK	22.64	20.35
n12	15	10	140800	50@0	DFT_QPSK	21.79	19.50
n12	15	10	140800	25@12	DFT_QPSK	22.81	20.52
n12	15	10	140800	1@1	DFT_QPSK	22.78	20.49
n12	15	10	140800	1@50	DFT_QPSK	22.64	20.35
n12	15	10	140800	50@0	DFT_16QAM	20.65	18.36
n12	15	10	140800	25@12	DFT_16QAM	21.74	19.45
n12	15	10	140800	1@1	DFT_16QAM	21.84	19.55
n12	15	10	140800	1@50	DFT_16QAM	21.61	19.32
n12	15	10	140800	50@0	DFT_64QAM	20.18	17.89
n12	15	10	140800	25@12	DFT_64QAM	20.14	17.85
n12	15	10	140800	1@1	DFT_64QAM	20.52	18.23
n12	15	10	140800	1@50	DFT_64QAM	20.26	17.97
n12	15	10	140800	50@0	DFT_256QAM	18.09	15.80
n12	15	10	140800	25@12	DFT_256QAM	18.11	15.82
n12	15	10	140800	1@1	DFT_256QAM	17.70	15.41
n12	15	10	140800	1@50	DFT_256QAM	17.66	15.37
n12	15	10	140800	52@0	CP_QPSK	19.64	17.35
n12	15	10	140800	26@13	CP_QPSK	21.24	18.95
n12	15	10	140800	1@1	CP_QPSK	21.35	19.06
n12	15	10	140800	1@50	CP_QPSK	21.18	18.89
n12	15	10	140800	52@0	CP_16QAM	19.67	17.38
n12	15	10	140800	26@13	CP_16QAM	20.64	18.35
n12	15	10	140800	1@1	CP_16QAM	21.15	18.86
n12	15	10	140800	1@50	CP_16QAM	21.00	18.71
n12	15	10	140800	52@0	CP_64QAM	19.19	16.90
n12	15	10	140800	26@13	CP_64QAM	19.14	16.85
n12	15	10	140800	1@1	CP_64QAM	18.98	16.69
n12	15	10	140800	1@50	CP_64QAM	18.79	16.50
n12	15	10	140800	52@0	CP_256QAM	16.13	13.84
n12	15	10	140800	26@13	CP_256QAM	16.28	13.99
n12	15	10	140800	1@1	CP_256QAM	15.82	13.53
n12	15	10	140800	1@50	CP_256QAM	15.76	13.47
n12	15	10	141500	50@0	DFT_BPSK	22.18	19.89
n12	15	10	141500	25@12	DFT_BPSK	22.75	20.46
n12	15	10	141500	1@1	DFT_BPSK	22.76	20.47
n12	15	10	141500	1@50	DFT_BPSK	22.68	20.39
n12	15	10	141500	50@0	DFT_QPSK	21.73	19.44
n12	15	10	141500	25@12	DFT_QPSK	22.72	20.43
n12	15	10	141500	1@1	DFT_QPSK	22.71	20.42
n12	15	10	141500	1@50	DFT_QPSK	22.69	20.40

n12	15	10	141500	50@0	DFT_16QAM	20.69	18.40
n12	15	10	141500	25@12	DFT_16QAM	21.74	19.45
n12	15	10	141500	1@1	DFT_16QAM	21.76	19.47
n12	15	10	141500	1@50	DFT_16QAM	21.74	19.45
n12	15	10	141500	50@0	DFT_64QAM	20.23	17.94
n12	15	10	141500	25@12	DFT_64QAM	20.25	17.96
n12	15	10	141500	1@1	DFT_64QAM	20.42	18.13
n12	15	10	141500	1@50	DFT_64QAM	20.36	18.07
n12	15	10	141500	50@0	DFT_256QAM	18.19	15.90
n12	15	10	141500	25@12	DFT_256QAM	18.19	15.90
n12	15	10	141500	1@1	DFT_256QAM	17.66	15.37
n12	15	10	141500	1@50	DFT_256QAM	17.75	15.46
n12	15	10	141500	52@0	CP_QPSK	19.75	17.46
n12	15	10	141500	26@13	CP_QPSK	21.26	18.97
n12	15	10	141500	1@1	CP_QPSK	21.38	19.09
n12	15	10	141500	1@50	CP_QPSK	21.31	19.02
n12	15	10	141500	52@0	CP_16QAM	19.72	17.43
n12	15	10	141500	26@13	CP_16QAM	20.78	18.49
n12	15	10	141500	1@1	CP_16QAM	21.07	18.78
n12	15	10	141500	1@50	CP_16QAM	21.05	18.76
n12	15	10	141500	52@0	CP_64QAM	19.28	16.99
n12	15	10	141500	26@13	CP_64QAM	19.26	16.97
n12	15	10	141500	1@1	CP_64QAM	18.89	16.60
n12	15	10	141500	1@50	CP_64QAM	18.87	16.58
n12	15	10	141500	52@0	CP_256QAM	16.13	13.84
n12	15	10	141500	26@13	CP_256QAM	16.26	13.97
n12	15	10	141500	1@1	CP_256QAM	15.79	13.50
n12	15	10	141500	1@50	CP_256QAM	15.84	13.55
n12	15	10	142200	50@0	DFT_BPSK	22.14	19.85
n12	15	10	142200	25@12	DFT_BPSK	22.57	20.28
n12	15	10	142200	1@1	DFT_BPSK	22.77	20.48
n12	15	10	142200	1@50	DFT_BPSK	22.68	20.39
n12	15	10	142200	50@0	DFT_QPSK	21.62	19.33
n12	15	10	142200	25@12	DFT_QPSK	22.65	20.36
n12	15	10	142200	1@1	DFT_QPSK	22.74	20.45
n12	15	10	142200	1@50	DFT_QPSK	22.67	20.38
n12	15	10	142200	50@0	DFT_16QAM	20.65	18.36
n12	15	10	142200	25@12	DFT_16QAM	21.64	19.35
n12	15	10	142200	1@1	DFT_16QAM	21.75	19.46
n12	15	10	142200	1@50	DFT_16QAM	21.65	19.36
n12	15	10	142200	50@0	DFT_64QAM	20.17	17.88
n12	15	10	142200	25@12	DFT_64QAM	20.14	17.85
n12	15	10	142200	1@1	DFT_64QAM	20.39	18.10

n12	15	10	142200	1@50	DFT_64QAM	20.30	18.01
n12	15	10	142200	50@0	DFT_256QAM	18.07	15.78
n12	15	10	142200	25@12	DFT_256QAM	18.04	15.75
n12	15	10	142200	1@1	DFT_256QAM	17.66	15.37
n12	15	10	142200	1@50	DFT_256QAM	17.68	15.39
n12	15	10	142200	52@0	CP_QPSK	19.64	17.35
n12	15	10	142200	26@13	CP_QPSK	21.14	18.85
n12	15	10	142200	1@1	CP_QPSK	21.38	19.09
n12	15	10	142200	1@50	CP_QPSK	21.22	18.93
n12	15	10	142200	52@0	CP_16QAM	19.62	17.33
n12	15	10	142200	26@13	CP_16QAM	20.63	18.34
n12	15	10	142200	1@1	CP_16QAM	21.13	18.84
n12	15	10	142200	1@50	CP_16QAM	21.00	18.71
n12	15	10	142200	52@0	CP_64QAM	19.17	16.88
n12	15	10	142200	26@13	CP_64QAM	19.14	16.85
n12	15	10	142200	1@1	CP_64QAM	18.89	16.60
n12	15	10	142200	1@50	CP_64QAM	18.82	16.53
n12	15	10	142200	52@0	CP_256QAM	16.12	13.83
n12	15	10	142200	26@13	CP_256QAM	16.07	13.78
n12	15	10	142200	1@1	CP_256QAM	15.75	13.46
n12	15	10	142200	1@50	CP_256QAM	15.87	13.58
n12	15	15	141300	75@0	DFT_BPSK	22.38	20.09
n12	15	15	141300	36@18	DFT_BPSK	22.77	20.48
n12	15	15	141300	1@1	DFT_BPSK	22.82	20.53
n12	15	15	141300	1@77	DFT_BPSK	22.69	20.40
n12	15	15	141300	75@0	DFT_QPSK	21.85	19.56
n12	15	15	141300	36@18	DFT_QPSK	22.85	20.56
n12	15	15	141300	1@1	DFT_QPSK	22.88	20.59
n12	15	15	141300	1@77	DFT_QPSK	22.74	20.45
n12	15	15	141300	75@0	DFT_16QAM	20.84	18.55
n12	15	15	141300	36@18	DFT_16QAM	21.83	19.54
n12	15	15	141300	1@1	DFT_16QAM	21.84	19.55
n12	15	15	141300	1@77	DFT_16QAM	21.76	19.47
n12	15	15	141300	75@0	DFT_64QAM	20.37	18.08
n12	15	15	141300	36@18	DFT_64QAM	20.36	18.07
n12	15	15	141300	1@1	DFT_64QAM	20.50	18.21
n12	15	15	141300	1@77	DFT_64QAM	20.37	18.08
n12	15	15	141300	75@0	DFT_256QAM	18.30	16.01
n12	15	15	141300	36@18	DFT_256QAM	18.23	15.94
n12	15	15	141300	1@1	DFT_256QAM	17.82	15.53
n12	15	15	141300	1@77	DFT_256QAM	17.75	15.46
n12	15	15	141300	79@0	CP_QPSK	19.86	17.57
n12	15	15	141300	39@19	CP_QPSK	21.27	18.98

n12	15	15	141300	1@1	CP_QPSK	21.52	19.23
n12	15	15	141300	1@77	CP_QPSK	21.35	19.06
n12	15	15	141300	79@0	CP_16QAM	19.84	17.55
n12	15	15	141300	39@19	CP_16QAM	20.79	18.50
n12	15	15	141300	1@1	CP_16QAM	21.18	18.89
n12	15	15	141300	1@77	CP_16QAM	21.15	18.86
n12	15	15	141300	79@0	CP_64QAM	19.32	17.03
n12	15	15	141300	39@19	CP_64QAM	19.35	17.06
n12	15	15	141300	1@1	CP_64QAM	19.05	16.76
n12	15	15	141300	1@77	CP_64QAM	18.92	16.63
n12	15	15	141300	79@0	CP_256QAM	16.30	14.01
n12	15	15	141300	39@19	CP_256QAM	16.29	14.00
n12	15	15	141300	1@1	CP_256QAM	16.02	13.73
n12	15	15	141300	1@77	CP_256QAM	15.99	13.70
n12	15	15	141500	75@0	DFT_BPSK	22.38	20.09
n12	15	15	141500	36@18	DFT_BPSK	22.87	20.58
n12	15	15	141500	1@1	DFT_BPSK	22.88	20.59
n12	15	15	141500	1@77	DFT_BPSK	22.71	20.42
n12	15	15	141500	75@0	DFT_QPSK	21.83	19.54
n12	15	15	141500	36@18	DFT_QPSK	22.78	20.49
n12	15	15	141500	1@1	DFT_QPSK	22.86	20.57
n12	15	15	141500	1@77	DFT_QPSK	22.73	20.44
n12	15	15	141500	75@0	DFT_16QAM	20.85	18.56
n12	15	15	141500	36@18	DFT_16QAM	21.82	19.53
n12	15	15	141500	1@1	DFT_16QAM	21.88	19.59
n12	15	15	141500	1@77	DFT_16QAM	21.73	19.44
n12	15	15	141500	75@0	DFT_64QAM	20.39	18.10
n12	15	15	141500	36@18	DFT_64QAM	20.35	18.06
n12	15	15	141500	1@1	DFT_64QAM	20.49	18.20
n12	15	15	141500	1@77	DFT_64QAM	20.44	18.15
n12	15	15	141500	75@0	DFT_256QAM	18.32	16.03
n12	15	15	141500	36@18	DFT_256QAM	18.23	15.94
n12	15	15	141500	1@1	DFT_256QAM	17.85	15.56
n12	15	15	141500	1@77	DFT_256QAM	17.82	15.53
n12	15	15	141500	79@0	CP_QPSK	19.82	17.53
n12	15	15	141500	39@19	CP_QPSK	21.28	18.99
n12	15	15	141500	1@1	CP_QPSK	21.58	19.29
n12	15	15	141500	1@77	CP_QPSK	21.31	19.02
n12	15	15	141500	79@0	CP_16QAM	19.77	17.48
n12	15	15	141500	39@19	CP_16QAM	20.80	18.51
n12	15	15	141500	1@1	CP_16QAM	21.22	18.93
n12	15	15	141500	1@77	CP_16QAM	21.06	18.77
n12	15	15	141500	79@0	CP_64QAM	19.34	17.05

n12	15	15	141500	39@19	CP_64QAM	19.36	17.07
n12	15	15	141500	1@1	CP_64QAM	19.09	16.80
n12	15	15	141500	1@77	CP_64QAM	18.91	16.62
n12	15	15	141500	79@0	CP_256QAM	16.27	13.98
n12	15	15	141500	39@19	CP_256QAM	16.30	14.01
n12	15	15	141500	1@1	CP_256QAM	16.05	13.76
n12	15	15	141500	1@77	CP_256QAM	15.93	13.64
n12	15	15	141700	75@0	DFT_BPSK	22.32	20.03
n12	15	15	141700	36@18	DFT_BPSK	22.76	20.47
n12	15	15	141700	1@1	DFT_BPSK	22.80	20.51
n12	15	15	141700	1@77	DFT_BPSK	22.70	20.41
n12	15	15	141700	75@0	DFT_QPSK	21.81	19.52
n12	15	15	141700	36@18	DFT_QPSK	22.77	20.48
n12	15	15	141700	1@1	DFT_QPSK	22.83	20.54
n12	15	15	141700	1@77	DFT_QPSK	22.73	20.44
n12	15	15	141700	75@0	DFT_16QAM	20.85	18.56
n12	15	15	141700	36@18	DFT_16QAM	21.78	19.49
n12	15	15	141700	1@1	DFT_16QAM	21.85	19.56
n12	15	15	141700	1@77	DFT_16QAM	21.70	19.41
n12	15	15	141700	75@0	DFT_64QAM	20.35	18.06
n12	15	15	141700	36@18	DFT_64QAM	20.35	18.06
n12	15	15	141700	1@1	DFT_64QAM	20.53	18.24
n12	15	15	141700	1@77	DFT_64QAM	20.35	18.06
n12	15	15	141700	75@0	DFT_256QAM	18.27	15.98
n12	15	15	141700	36@18	DFT_256QAM	18.26	15.97
n12	15	15	141700	1@1	DFT_256QAM	17.85	15.56
n12	15	15	141700	1@77	DFT_256QAM	17.78	15.49
n12	15	15	141700	79@0	CP_QPSK	19.84	17.55
n12	15	15	141700	39@19	CP_QPSK	21.30	19.01
n12	15	15	141700	1@1	CP_QPSK	21.47	19.18
n12	15	15	141700	1@77	CP_QPSK	21.28	18.99
n12	15	15	141700	79@0	CP_16QAM	19.77	17.48
n12	15	15	141700	39@19	CP_16QAM	20.78	18.49
n12	15	15	141700	1@1	CP_16QAM	21.15	18.86
n12	15	15	141700	1@77	CP_16QAM	21.14	18.85
n12	15	15	141700	79@0	CP_64QAM	19.32	17.03
n12	15	15	141700	39@19	CP_64QAM	19.30	17.01
n12	15	15	141700	1@1	CP_64QAM	19.03	16.74
n12	15	15	141700	1@77	CP_64QAM	18.91	16.62
n12	15	15	141700	79@0	CP_256QAM	16.23	13.94
n12	15	15	141700	39@19	CP_256QAM	16.30	14.01
n12	15	15	141700	1@1	CP_256QAM	15.99	13.70
n12	15	15	141700	1@77	CP_256QAM	15.98	13.69

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n25	15	5	370500	25@0	DFT_BPSK	21.96	25.63
n25	15	5	370500	12@6	DFT_BPSK	22.46	26.13
n25	15	5	370500	1@1	DFT_BPSK	22.51	26.18
n25	15	5	370500	1@23	DFT_BPSK	22.51	26.18
n25	15	5	370500	25@0	DFT_QPSK	21.43	25.10
n25	15	5	370500	12@6	DFT_QPSK	22.42	26.09
n25	15	5	370500	1@1	DFT_QPSK	22.43	26.10
n25	15	5	370500	1@23	DFT_QPSK	22.52	26.19
n25	15	5	370500	25@0	DFT_16QAM	20.51	24.18
n25	15	5	370500	12@6	DFT_16QAM	21.50	25.17
n25	15	5	370500	1@1	DFT_16QAM	21.47	25.14
n25	15	5	370500	1@23	DFT_16QAM	21.46	25.13
n25	15	5	370500	25@0	DFT_64QAM	19.97	23.64
n25	15	5	370500	12@6	DFT_64QAM	20.01	23.68
n25	15	5	370500	1@1	DFT_64QAM	20.07	23.74
n25	15	5	370500	1@23	DFT_64QAM	20.18	23.85
n25	15	5	370500	25@0	DFT_256QAM	17.89	21.56
n25	15	5	370500	12@6	DFT_256QAM	17.97	21.64
n25	15	5	370500	1@1	DFT_256QAM	17.39	21.06
n25	15	5	370500	1@23	DFT_256QAM	17.42	21.09
n25	15	5	370500	25@0	CP_QPSK	19.41	23.08
n25	15	5	370500	13@6	CP_QPSK	20.88	24.55
n25	15	5	370500	1@1	CP_QPSK	21.11	24.78
n25	15	5	370500	1@23	CP_QPSK	21.18	24.85
n25	15	5	370500	25@0	CP_16QAM	19.46	23.13
n25	15	5	370500	13@6	CP_16QAM	20.57	24.24
n25	15	5	370500	1@1	CP_16QAM	20.75	24.42
n25	15	5	370500	1@23	CP_16QAM	20.85	24.52
n25	15	5	370500	25@0	CP_64QAM	18.98	22.65
n25	15	5	370500	13@6	CP_64QAM	18.84	22.51
n25	15	5	370500	1@1	CP_64QAM	18.61	22.28
n25	15	5	370500	1@23	CP_64QAM	18.66	22.33
n25	15	5	370500	25@0	CP_256QAM	15.93	19.60
n25	15	5	370500	13@6	CP_256QAM	15.93	19.60
n25	15	5	370500	1@1	CP_256QAM	15.58	19.25
n25	15	5	370500	1@23	CP_256QAM	15.62	19.29
n25	15	5	376500	25@0	DFT_BPSK	21.90	25.57
n25	15	5	376500	12@6	DFT_BPSK	22.37	26.04
n25	15	5	376500	1@1	DFT_BPSK	22.41	26.08

n25	15	5	376500	1@23	DFT_BPSK	22.45	26.12
n25	15	5	376500	25@0	DFT_QPSK	21.41	25.08
n25	15	5	376500	12@6	DFT_QPSK	22.33	26.00
n25	15	5	376500	1@1	DFT_QPSK	22.39	26.06
n25	15	5	376500	1@23	DFT_QPSK	22.46	26.13
n25	15	5	376500	25@0	DFT_16QAM	20.36	24.03
n25	15	5	376500	12@6	DFT_16QAM	21.46	25.13
n25	15	5	376500	1@1	DFT_16QAM	21.38	25.05
n25	15	5	376500	1@23	DFT_16QAM	21.45	25.12
n25	15	5	376500	25@0	DFT_64QAM	19.91	23.58
n25	15	5	376500	12@6	DFT_64QAM	19.92	23.59
n25	15	5	376500	1@1	DFT_64QAM	19.98	23.65
n25	15	5	376500	1@23	DFT_64QAM	20.07	23.74
n25	15	5	376500	25@0	DFT_256QAM	17.82	21.49
n25	15	5	376500	12@6	DFT_256QAM	17.89	21.56
n25	15	5	376500	1@1	DFT_256QAM	17.36	21.03
n25	15	5	376500	1@23	DFT_256QAM	17.41	21.08
n25	15	5	376500	25@0	CP_QPSK	19.38	23.05
n25	15	5	376500	13@6	CP_QPSK	20.80	24.47
n25	15	5	376500	1@1	CP_QPSK	20.93	24.60
n25	15	5	376500	1@23	CP_QPSK	20.97	24.64
n25	15	5	376500	25@0	CP_16QAM	19.37	23.04
n25	15	5	376500	13@6	CP_16QAM	20.57	24.24
n25	15	5	376500	1@1	CP_16QAM	20.77	24.44
n25	15	5	376500	1@23	CP_16QAM	20.86	24.53
n25	15	5	376500	25@0	CP_64QAM	18.97	22.64
n25	15	5	376500	13@6	CP_64QAM	18.78	22.45
n25	15	5	376500	1@1	CP_64QAM	18.55	22.22
n25	15	5	376500	1@23	CP_64QAM	18.62	22.29
n25	15	5	376500	25@0	CP_256QAM	15.86	19.53
n25	15	5	376500	13@6	CP_256QAM	15.97	19.64
n25	15	5	376500	1@1	CP_256QAM	15.50	19.17
n25	15	5	376500	1@23	CP_256QAM	15.57	19.24
n25	15	5	382500	25@0	DFT_BPSK	21.83	25.50
n25	15	5	382500	12@6	DFT_BPSK	22.27	25.94
n25	15	5	382500	1@1	DFT_BPSK	22.15	25.82
n25	15	5	382500	1@23	DFT_BPSK	22.33	26.00
n25	15	5	382500	25@0	DFT_QPSK	21.32	24.99
n25	15	5	382500	12@6	DFT_QPSK	22.33	26.00
n25	15	5	382500	1@1	DFT_QPSK	22.17	25.84
n25	15	5	382500	1@23	DFT_QPSK	22.29	25.96
n25	15	5	382500	25@0	DFT_16QAM	20.27	23.94
n25	15	5	382500	12@6	DFT_16QAM	21.29	24.96

n25	15	5	382500	1@1	DFT_16QAM	21.20	24.87
n25	15	5	382500	1@23	DFT_16QAM	21.25	24.92
n25	15	5	382500	25@0	DFT_64QAM	19.78	23.45
n25	15	5	382500	12@6	DFT_64QAM	19.77	23.44
n25	15	5	382500	1@1	DFT_64QAM	19.79	23.46
n25	15	5	382500	1@23	DFT_64QAM	19.89	23.56
n25	15	5	382500	25@0	DFT_256QAM	17.67	21.34
n25	15	5	382500	12@6	DFT_256QAM	17.76	21.43
n25	15	5	382500	1@1	DFT_256QAM	17.20	20.87
n25	15	5	382500	1@23	DFT_256QAM	17.29	20.96
n25	15	5	382500	25@0	CP_QPSK	19.23	22.90
n25	15	5	382500	13@6	CP_QPSK	20.69	24.36
n25	15	5	382500	1@1	CP_QPSK	20.73	24.40
n25	15	5	382500	1@23	CP_QPSK	20.78	24.45
n25	15	5	382500	25@0	CP_16QAM	19.17	22.84
n25	15	5	382500	13@6	CP_16QAM	20.36	24.03
n25	15	5	382500	1@1	CP_16QAM	20.50	24.17
n25	15	5	382500	1@23	CP_16QAM	20.72	24.39
n25	15	5	382500	25@0	CP_64QAM	18.80	22.47
n25	15	5	382500	13@6	CP_64QAM	18.63	22.30
n25	15	5	382500	1@1	CP_64QAM	18.32	21.99
n25	15	5	382500	1@23	CP_64QAM	18.42	22.09
n25	15	5	382500	25@0	CP_256QAM	15.74	19.41
n25	15	5	382500	13@6	CP_256QAM	15.73	19.40
n25	15	5	382500	1@1	CP_256QAM	15.37	19.04
n25	15	5	382500	1@23	CP_256QAM	15.43	19.10
n25	15	10	371000	50@0	DFT_BPSK	22.05	25.72
n25	15	10	371000	25@12	DFT_BPSK	22.57	26.24
n25	15	10	371000	1@1	DFT_BPSK	22.47	26.14
n25	15	10	371000	1@50	DFT_BPSK	22.48	26.15
n25	15	10	371000	50@0	DFT_QPSK	21.49	25.16
n25	15	10	371000	25@12	DFT_QPSK	22.52	26.19
n25	15	10	371000	1@1	DFT_QPSK	22.46	26.13
n25	15	10	371000	1@50	DFT_QPSK	22.44	26.11
n25	15	10	371000	50@0	DFT_16QAM	20.51	24.18
n25	15	10	371000	25@12	DFT_16QAM	21.55	25.22
n25	15	10	371000	1@1	DFT_16QAM	21.46	25.13
n25	15	10	371000	1@50	DFT_16QAM	21.50	25.17
n25	15	10	371000	50@0	DFT_64QAM	20.07	23.74
n25	15	10	371000	25@12	DFT_64QAM	20.03	23.70
n25	15	10	371000	1@1	DFT_64QAM	20.09	23.76
n25	15	10	371000	1@50	DFT_64QAM	20.07	23.74
n25	15	10	371000	50@0	DFT_256QAM	18.00	21.67

n25	15	10	371000	25@12	DFT_256QAM	17.93	21.60
n25	15	10	371000	1@1	DFT_256QAM	17.44	21.11
n25	15	10	371000	1@50	DFT_256QAM	17.46	21.13
n25	15	10	371000	52@0	CP_QPSK	19.53	23.20
n25	15	10	371000	26@13	CP_QPSK	21.05	24.72
n25	15	10	371000	1@1	CP_QPSK	21.01	24.68
n25	15	10	371000	1@50	CP_QPSK	21.06	24.73
n25	15	10	371000	52@0	CP_16QAM	19.48	23.15
n25	15	10	371000	26@13	CP_16QAM	20.58	24.25
n25	15	10	371000	1@1	CP_16QAM	20.74	24.41
n25	15	10	371000	1@50	CP_16QAM	20.82	24.49
n25	15	10	371000	52@0	CP_64QAM	19.04	22.71
n25	15	10	371000	26@13	CP_64QAM	19.03	22.70
n25	15	10	371000	1@1	CP_64QAM	18.64	22.31
n25	15	10	371000	1@50	CP_64QAM	18.63	22.30
n25	15	10	371000	52@0	CP_256QAM	15.94	19.61
n25	15	10	371000	26@13	CP_256QAM	16.09	19.76
n25	15	10	371000	1@1	CP_256QAM	15.57	19.24
n25	15	10	371000	1@50	CP_256QAM	15.56	19.23
n25	15	10	376500	50@0	DFT_BPSK	21.93	25.60
n25	15	10	376500	25@12	DFT_BPSK	22.42	26.09
n25	15	10	376500	1@1	DFT_BPSK	22.29	25.96
n25	15	10	376500	1@50	DFT_BPSK	22.42	26.09
n25	15	10	376500	50@0	DFT_QPSK	21.39	25.06
n25	15	10	376500	25@12	DFT_QPSK	22.38	26.05
n25	15	10	376500	1@1	DFT_QPSK	22.29	25.96
n25	15	10	376500	1@50	DFT_QPSK	22.43	26.10
n25	15	10	376500	50@0	DFT_16QAM	20.38	24.05
n25	15	10	376500	25@12	DFT_16QAM	21.46	25.13
n25	15	10	376500	1@1	DFT_16QAM	21.31	24.98
n25	15	10	376500	1@50	DFT_16QAM	21.41	25.08
n25	15	10	376500	50@0	DFT_64QAM	19.91	23.58
n25	15	10	376500	25@12	DFT_64QAM	19.88	23.55
n25	15	10	376500	1@1	DFT_64QAM	19.92	23.59
n25	15	10	376500	1@50	DFT_64QAM	20.05	23.72
n25	15	10	376500	50@0	DFT_256QAM	17.82	21.49
n25	15	10	376500	25@12	DFT_256QAM	17.85	21.52
n25	15	10	376500	1@1	DFT_256QAM	17.23	20.90
n25	15	10	376500	1@50	DFT_256QAM	17.35	21.02
n25	15	10	376500	52@0	CP_QPSK	19.39	23.06
n25	15	10	376500	26@13	CP_QPSK	20.92	24.59
n25	15	10	376500	1@1	CP_QPSK	20.84	24.51
n25	15	10	376500	1@50	CP_QPSK	20.99	24.66

n25	15	10	376500	52@0	CP_16QAM	19.38	23.05
n25	15	10	376500	26@13	CP_16QAM	20.37	24.04
n25	15	10	376500	1@1	CP_16QAM	20.57	24.24
n25	15	10	376500	1@50	CP_16QAM	20.76	24.43
n25	15	10	376500	52@0	CP_64QAM	18.91	22.58
n25	15	10	376500	26@13	CP_64QAM	18.93	22.60
n25	15	10	376500	1@1	CP_64QAM	18.46	22.13
n25	15	10	376500	1@50	CP_64QAM	18.59	22.26
n25	15	10	376500	52@0	CP_256QAM	15.83	19.50
n25	15	10	376500	26@13	CP_256QAM	15.90	19.57
n25	15	10	376500	1@1	CP_256QAM	15.35	19.02
n25	15	10	376500	1@50	CP_256QAM	15.54	19.21
n25	15	10	382000	50@0	DFT_BPSK	21.79	25.46
n25	15	10	382000	25@12	DFT_BPSK	22.27	25.94
n25	15	10	382000	1@1	DFT_BPSK	22.12	25.79
n25	15	10	382000	1@50	DFT_BPSK	22.37	26.04
n25	15	10	382000	50@0	DFT_QPSK	21.17	24.84
n25	15	10	382000	25@12	DFT_QPSK	22.16	25.83
n25	15	10	382000	1@1	DFT_QPSK	22.13	25.80
n25	15	10	382000	1@50	DFT_QPSK	22.31	25.98
n25	15	10	382000	50@0	DFT_16QAM	20.17	23.84
n25	15	10	382000	25@12	DFT_16QAM	21.23	24.90
n25	15	10	382000	1@1	DFT_16QAM	21.12	24.79
n25	15	10	382000	1@50	DFT_16QAM	21.28	24.95
n25	15	10	382000	50@0	DFT_64QAM	19.73	23.40
n25	15	10	382000	25@12	DFT_64QAM	19.68	23.35
n25	15	10	382000	1@1	DFT_64QAM	19.79	23.46
n25	15	10	382000	1@50	DFT_64QAM	19.93	23.60
n25	15	10	382000	50@0	DFT_256QAM	17.72	21.39
n25	15	10	382000	25@12	DFT_256QAM	17.68	21.35
n25	15	10	382000	1@1	DFT_256QAM	17.12	20.79
n25	15	10	382000	1@50	DFT_256QAM	17.34	21.01
n25	15	10	382000	52@0	CP_QPSK	19.20	22.87
n25	15	10	382000	26@13	CP_QPSK	20.74	24.41
n25	15	10	382000	1@1	CP_QPSK	20.74	24.41
n25	15	10	382000	1@50	CP_QPSK	20.83	24.50
n25	15	10	382000	52@0	CP_16QAM	19.23	22.90
n25	15	10	382000	26@13	CP_16QAM	20.25	23.92
n25	15	10	382000	1@1	CP_16QAM	20.39	24.06
n25	15	10	382000	1@50	CP_16QAM	20.67	24.34
n25	15	10	382000	52@0	CP_64QAM	18.77	22.44
n25	15	10	382000	26@13	CP_64QAM	18.79	22.46
n25	15	10	382000	1@1	CP_64QAM	18.30	21.97

n25	15	10	382000	1@50	CP_64QAM	18.53	22.20
n25	15	10	382000	52@0	CP_256QAM	15.76	19.43
n25	15	10	382000	26@13	CP_256QAM	15.79	19.46
n25	15	10	382000	1@1	CP_256QAM	15.31	18.98
n25	15	10	382000	1@50	CP_256QAM	15.42	19.09
n25	15	15	371500	75@0	DFT_BPSK	22.18	25.85
n25	15	15	371500	36@18	DFT_BPSK	22.67	26.34
n25	15	15	371500	1@1	DFT_BPSK	22.65	26.32
n25	15	15	371500	1@77	DFT_BPSK	22.57	26.24
n25	15	15	371500	75@0	DFT_QPSK	21.67	25.34
n25	15	15	371500	36@18	DFT_QPSK	22.65	26.32
n25	15	15	371500	1@1	DFT_QPSK	22.72	26.39
n25	15	15	371500	1@77	DFT_QPSK	22.54	26.21
n25	15	15	371500	75@0	DFT_16QAM	20.73	24.40
n25	15	15	371500	36@18	DFT_16QAM	21.71	25.38
n25	15	15	371500	1@1	DFT_16QAM	21.64	25.31
n25	15	15	371500	1@77	DFT_16QAM	21.52	25.19
n25	15	15	371500	75@0	DFT_64QAM	20.16	23.83
n25	15	15	371500	36@18	DFT_64QAM	20.21	23.88
n25	15	15	371500	1@1	DFT_64QAM	20.26	23.93
n25	15	15	371500	1@77	DFT_64QAM	20.16	23.83
n25	15	15	371500	75@0	DFT_256QAM	18.11	21.78
n25	15	15	371500	36@18	DFT_256QAM	18.14	21.81
n25	15	15	371500	1@1	DFT_256QAM	17.59	21.26
n25	15	15	371500	1@77	DFT_256QAM	17.53	21.20
n25	15	15	371500	79@0	CP_QPSK	19.71	23.38
n25	15	15	371500	39@19	CP_QPSK	21.16	24.83
n25	15	15	371500	1@1	CP_QPSK	21.21	24.88
n25	15	15	371500	1@77	CP_QPSK	21.20	24.87
n25	15	15	371500	79@0	CP_16QAM	19.64	23.31
n25	15	15	371500	39@19	CP_16QAM	20.67	24.34
n25	15	15	371500	1@1	CP_16QAM	21.09	24.76
n25	15	15	371500	1@77	CP_16QAM	20.91	24.58
n25	15	15	371500	79@0	CP_64QAM	19.16	22.83
n25	15	15	371500	39@19	CP_64QAM	19.22	22.89
n25	15	15	371500	1@1	CP_64QAM	18.85	22.52
n25	15	15	371500	1@77	CP_64QAM	18.79	22.46
n25	15	15	371500	79@0	CP_256QAM	16.10	19.77
n25	15	15	371500	39@19	CP_256QAM	16.13	19.80
n25	15	15	371500	1@1	CP_256QAM	15.75	19.42
n25	15	15	371500	1@77	CP_256QAM	15.67	19.34
n25	15	15	376500	75@0	DFT_BPSK	21.96	25.63
n25	15	15	376500	36@18	DFT_BPSK	22.51	26.18

n25	15	15	376500	1@1	DFT_BPSK	22.38	26.05
n25	15	15	376500	1@77	DFT_BPSK	22.51	26.18
n25	15	15	376500	75@0	DFT_QPSK	21.43	25.10
n25	15	15	376500	36@18	DFT_QPSK	22.43	26.10
n25	15	15	376500	1@1	DFT_QPSK	22.37	26.04
n25	15	15	376500	1@77	DFT_QPSK	22.53	26.20
n25	15	15	376500	75@0	DFT_16QAM	20.50	24.17
n25	15	15	376500	36@18	DFT_16QAM	21.50	25.17
n25	15	15	376500	1@1	DFT_16QAM	21.38	25.05
n25	15	15	376500	1@77	DFT_16QAM	21.54	25.21
n25	15	15	376500	75@0	DFT_64QAM	20.01	23.68
n25	15	15	376500	36@18	DFT_64QAM	19.98	23.65
n25	15	15	376500	1@1	DFT_64QAM	19.98	23.65
n25	15	15	376500	1@77	DFT_64QAM	20.18	23.85
n25	15	15	376500	75@0	DFT_256QAM	17.95	21.62
n25	15	15	376500	36@18	DFT_256QAM	17.89	21.56
n25	15	15	376500	1@1	DFT_256QAM	17.30	20.97
n25	15	15	376500	1@77	DFT_256QAM	17.50	21.17
n25	15	15	376500	79@0	CP_QPSK	19.47	23.14
n25	15	15	376500	39@19	CP_QPSK	20.90	24.57
n25	15	15	376500	1@1	CP_QPSK	20.93	24.60
n25	15	15	376500	1@77	CP_QPSK	21.07	24.74
n25	15	15	376500	79@0	CP_16QAM	19.48	23.15
n25	15	15	376500	39@19	CP_16QAM	20.43	24.10
n25	15	15	376500	1@1	CP_16QAM	20.71	24.38
n25	15	15	376500	1@77	CP_16QAM	20.84	24.51
n25	15	15	376500	79@0	CP_64QAM	18.96	22.63
n25	15	15	376500	39@19	CP_64QAM	19.01	22.68
n25	15	15	376500	1@1	CP_64QAM	18.59	22.26
n25	15	15	376500	1@77	CP_64QAM	18.73	22.40
n25	15	15	376500	79@0	CP_256QAM	15.95	19.62
n25	15	15	376500	39@19	CP_256QAM	15.97	19.64
n25	15	15	376500	1@1	CP_256QAM	15.44	19.11
n25	15	15	376500	1@77	CP_256QAM	15.59	19.26
n25	15	15	381500	75@0	DFT_BPSK	21.71	25.38
n25	15	15	381500	36@18	DFT_BPSK	22.22	25.89
n25	15	15	381500	1@1	DFT_BPSK	22.28	25.95
n25	15	15	381500	1@77	DFT_BPSK	22.44	26.11
n25	15	15	381500	75@0	DFT_QPSK	21.25	24.92
n25	15	15	381500	36@18	DFT_QPSK	22.19	25.86
n25	15	15	381500	1@1	DFT_QPSK	22.28	25.95
n25	15	15	381500	1@77	DFT_QPSK	22.40	26.07
n25	15	15	381500	75@0	DFT_16QAM	20.27	23.94

n25	15	15	381500	36@18	DFT_16QAM	21.24	24.91
n25	15	15	381500	1@1	DFT_16QAM	21.25	24.92
n25	15	15	381500	1@77	DFT_16QAM	21.34	25.01
n25	15	15	381500	75@0	DFT_64QAM	19.77	23.44
n25	15	15	381500	36@18	DFT_64QAM	19.76	23.43
n25	15	15	381500	1@1	DFT_64QAM	19.93	23.60
n25	15	15	381500	1@77	DFT_64QAM	19.89	23.56
n25	15	15	381500	75@0	DFT_256QAM	17.64	21.31
n25	15	15	381500	36@18	DFT_256QAM	17.62	21.29
n25	15	15	381500	1@1	DFT_256QAM	17.25	20.92
n25	15	15	381500	1@77	DFT_256QAM	17.32	20.99
n25	15	15	381500	79@0	CP_QPSK	19.20	22.87
n25	15	15	381500	39@19	CP_QPSK	20.65	24.32
n25	15	15	381500	1@1	CP_QPSK	20.93	24.60
n25	15	15	381500	1@77	CP_QPSK	20.84	24.51
n25	15	15	381500	79@0	CP_16QAM	19.18	22.85
n25	15	15	381500	39@19	CP_16QAM	20.21	23.88
n25	15	15	381500	1@1	CP_16QAM	20.58	24.25
n25	15	15	381500	1@77	CP_16QAM	20.76	24.43
n25	15	15	381500	79@0	CP_64QAM	18.69	22.36
n25	15	15	381500	39@19	CP_64QAM	18.82	22.49
n25	15	15	381500	1@1	CP_64QAM	18.50	22.17
n25	15	15	381500	1@77	CP_64QAM	18.55	22.22
n25	15	15	381500	79@0	CP_256QAM	15.78	19.45
n25	15	15	381500	39@19	CP_256QAM	15.78	19.45
n25	15	15	381500	1@1	CP_256QAM	15.52	19.19
n25	15	15	381500	1@77	CP_256QAM	15.47	19.14
n25	15	20	372000	100@0	DFT_BPSK	22.19	25.86
n25	15	20	372000	50@25	DFT_BPSK	22.63	26.30
n25	15	20	372000	1@1	DFT_BPSK	22.70	26.37
n25	15	20	372000	1@104	DFT_BPSK	22.49	26.16
n25	15	20	372000	100@0	DFT_QPSK	21.62	25.29
n25	15	20	372000	50@25	DFT_QPSK	22.69	26.36
n25	15	20	372000	1@1	DFT_QPSK	22.60	26.27
n25	15	20	372000	1@104	DFT_QPSK	22.51	26.18
n25	15	20	372000	100@0	DFT_16QAM	20.53	24.20
n25	15	20	372000	50@25	DFT_16QAM	21.65	25.32
n25	15	20	372000	1@1	DFT_16QAM	21.61	25.28
n25	15	20	372000	1@104	DFT_16QAM	21.45	25.12
n25	15	20	372000	100@0	DFT_64QAM	20.19	23.86
n25	15	20	372000	50@25	DFT_64QAM	20.14	23.81
n25	15	20	372000	1@1	DFT_64QAM	20.30	23.97
n25	15	20	372000	1@104	DFT_64QAM	20.11	23.78

n25	15	20	372000	100@0	DFT_256QAM	18.14	21.81
n25	15	20	372000	50@25	DFT_256QAM	18.09	21.76
n25	15	20	372000	1@1	DFT_256QAM	17.46	21.13
n25	15	20	372000	1@104	DFT_256QAM	17.45	21.12
n25	15	20	372000	106@0	CP_QPSK	19.59	23.26
n25	15	20	372000	53@26	CP_QPSK	21.12	24.79
n25	15	20	372000	1@1	CP_QPSK	21.26	24.93
n25	15	20	372000	1@104	CP_QPSK	21.00	24.67
n25	15	20	372000	106@0	CP_16QAM	19.63	23.30
n25	15	20	372000	53@26	CP_16QAM	20.63	24.30
n25	15	20	372000	1@1	CP_16QAM	21.01	24.68
n25	15	20	372000	1@104	CP_16QAM	20.75	24.42
n25	15	20	372000	106@0	CP_64QAM	19.09	22.76
n25	15	20	372000	53@26	CP_64QAM	19.19	22.86
n25	15	20	372000	1@1	CP_64QAM	18.95	22.62
n25	15	20	372000	1@104	CP_64QAM	18.64	22.31
n25	15	20	372000	106@0	CP_256QAM	16.11	19.78
n25	15	20	372000	53@26	CP_256QAM	16.05	19.72
n25	15	20	372000	1@1	CP_256QAM	15.73	19.40
n25	15	20	372000	1@104	CP_256QAM	15.63	19.30
n25	15	20	376500	100@0	DFT_BPSK	21.94	25.61
n25	15	20	376500	50@25	DFT_BPSK	22.50	26.17
n25	15	20	376500	1@1	DFT_BPSK	22.31	25.98
n25	15	20	376500	1@104	DFT_BPSK	22.52	26.19
n25	15	20	376500	100@0	DFT_QPSK	21.49	25.16
n25	15	20	376500	50@25	DFT_QPSK	22.48	26.15
n25	15	20	376500	1@1	DFT_QPSK	22.36	26.03
n25	15	20	376500	1@104	DFT_QPSK	22.54	26.21
n25	15	20	376500	100@0	DFT_16QAM	20.39	24.06
n25	15	20	376500	50@25	DFT_16QAM	21.41	25.08
n25	15	20	376500	1@1	DFT_16QAM	21.26	24.93
n25	15	20	376500	1@104	DFT_16QAM	21.56	25.23
n25	15	20	376500	100@0	DFT_64QAM	19.98	23.65
n25	15	20	376500	50@25	DFT_64QAM	19.98	23.65
n25	15	20	376500	1@1	DFT_64QAM	19.92	23.59
n25	15	20	376500	1@104	DFT_64QAM	20.17	23.84
n25	15	20	376500	100@0	DFT_256QAM	17.98	21.65
n25	15	20	376500	50@25	DFT_256QAM	17.92	21.59
n25	15	20	376500	1@1	DFT_256QAM	17.20	20.87
n25	15	20	376500	1@104	DFT_256QAM	17.48	21.15
n25	15	20	376500	106@0	CP_QPSK	19.42	23.09
n25	15	20	376500	53@26	CP_QPSK	20.94	24.61
n25	15	20	376500	1@1	CP_QPSK	20.88	24.55

n25	15	20	376500	1@104	CP_QPSK	21.11	24.78
n25	15	20	376500	106@0	CP_16QAM	19.44	23.11
n25	15	20	376500	53@26	CP_16QAM	20.46	24.13
n25	15	20	376500	1@1	CP_16QAM	20.60	24.27
n25	15	20	376500	1@104	CP_16QAM	20.86	24.53
n25	15	20	376500	106@0	CP_64QAM	18.93	22.60
n25	15	20	376500	53@26	CP_64QAM	19.01	22.68
n25	15	20	376500	1@1	CP_64QAM	18.57	22.24
n25	15	20	376500	1@104	CP_64QAM	18.64	22.31
n25	15	20	376500	106@0	CP_256QAM	16.07	19.74
n25	15	20	376500	53@26	CP_256QAM	16.05	19.72
n25	15	20	376500	1@1	CP_256QAM	15.44	19.11
n25	15	20	376500	1@104	CP_256QAM	15.64	19.31
n25	15	20	381000	100@0	DFT_BPSK	21.86	25.53
n25	15	20	381000	50@25	DFT_BPSK	22.37	26.04
n25	15	20	381000	1@1	DFT_BPSK	22.47	26.14
n25	15	20	381000	1@104	DFT_BPSK	22.37	26.04
n25	15	20	381000	100@0	DFT_QPSK	21.37	25.04
n25	15	20	381000	50@25	DFT_QPSK	22.34	26.01
n25	15	20	381000	1@1	DFT_QPSK	22.53	26.20
n25	15	20	381000	1@104	DFT_QPSK	22.40	26.07
n25	15	20	381000	100@0	DFT_16QAM	20.39	24.06
n25	15	20	381000	50@25	DFT_16QAM	21.33	25.00
n25	15	20	381000	1@1	DFT_16QAM	21.40	25.07
n25	15	20	381000	1@104	DFT_16QAM	21.41	25.08
n25	15	20	381000	100@0	DFT_64QAM	19.80	23.47
n25	15	20	381000	50@25	DFT_64QAM	19.84	23.51
n25	15	20	381000	1@1	DFT_64QAM	19.98	23.65
n25	15	20	381000	1@104	DFT_64QAM	20.05	23.72
n25	15	20	381000	100@0	DFT_256QAM	17.84	21.51
n25	15	20	381000	50@25	DFT_256QAM	17.78	21.45
n25	15	20	381000	1@1	DFT_256QAM	17.34	21.01
n25	15	20	381000	1@104	DFT_256QAM	17.30	20.97
n25	15	20	381000	106@0	CP_QPSK	19.35	23.02
n25	15	20	381000	53@26	CP_QPSK	20.80	24.47
n25	15	20	381000	1@1	CP_QPSK	21.05	24.72
n25	15	20	381000	1@104	CP_QPSK	21.08	24.75
n25	15	20	381000	106@0	CP_16QAM	19.38	23.05
n25	15	20	381000	53@26	CP_16QAM	20.32	23.99
n25	15	20	381000	1@1	CP_16QAM	20.87	24.54
n25	15	20	381000	1@104	CP_16QAM	20.84	24.51
n25	15	20	381000	106@0	CP_64QAM	18.93	22.60
n25	15	20	381000	53@26	CP_64QAM	18.87	22.54

n25	15	20	381000	1@1	CP_64QAM	18.71	22.38
n25	15	20	381000	1@104	CP_64QAM	18.62	22.29
n25	15	20	381000	106@0	CP_256QAM	15.85	19.52
n25	15	20	381000	53@26	CP_256QAM	15.84	19.51
n25	15	20	381000	1@1	CP_256QAM	15.52	19.19
n25	15	20	381000	1@104	CP_256QAM	15.54	19.21

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n38	30	20	516000	50@0	DFT_BPSK	22.27	22.38
n38	30	20	516000	25@12	DFT_BPSK	22.83	22.94
n38	30	20	516000	1@1	DFT_BPSK	22.6	22.71
n38	30	20	516000	1@49	DFT_BPSK	22.77	22.88
n38	30	20	516000	50@0	DFT_QPSK	21.8	21.91
n38	30	20	516000	25@12	DFT_QPSK	22.79	22.9
n38	30	20	516000	1@1	DFT_QPSK	22.62	22.73
n38	30	20	516000	1@49	DFT_QPSK	22.78	22.89
n38	30	20	516000	50@0	DFT_16QAM	20.8	20.91
n38	30	20	516000	25@12	DFT_16QAM	21.86	21.97
n38	30	20	516000	1@1	DFT_16QAM	21.69	21.8
n38	30	20	516000	1@49	DFT_16QAM	21.84	21.95
n38	30	20	516000	50@0	DFT_64QAM	20.3	20.41
n38	30	20	516000	25@12	DFT_64QAM	20.34	20.45
n38	30	20	516000	1@1	DFT_64QAM	20.18	20.29
n38	30	20	516000	1@49	DFT_64QAM	20.35	20.46
n38	30	20	516000	50@0	DFT_256QAM	18.37	18.48
n38	30	20	516000	25@12	DFT_256QAM	18.29	18.4
n38	30	20	516000	1@1	DFT_256QAM	18.23	18.34
n38	30	20	516000	1@49	DFT_256QAM	18.34	18.45
n38	30	20	516000	51@0	CP_QPSK	19.82	19.93
n38	30	20	516000	25@12	CP_QPSK	21.34	21.45
n38	30	20	516000	1@1	CP_QPSK	21.18	21.29
n38	30	20	516000	1@49	CP_QPSK	21.33	21.44
n38	30	20	516000	51@0	CP_16QAM	19.84	19.95
n38	30	20	516000	25@12	CP_16QAM	20.83	20.94
n38	30	20	516000	1@1	CP_16QAM	20.58	20.69
n38	30	20	516000	1@49	CP_16QAM	20.75	20.86
n38	30	20	516000	51@0	CP_64QAM	19.3	19.41
n38	30	20	516000	25@12	CP_64QAM	19.39	19.5
n38	30	20	516000	1@1	CP_64QAM	18.98	19.09
n38	30	20	516000	1@49	CP_64QAM	19.12	19.23
n38	30	20	516000	51@0	CP_256QAM	16.26	16.37
n38	30	20	516000	25@12	CP_256QAM	16.36	16.47

n38	30	20	516000	1@1	CP_256QAM	16.21	16.32
n38	30	20	516000	1@49	CP_256QAM	16.38	16.49
n38	30	20	519000	50@0	DFT_BPSK	22.22	22.33
n38	30	20	519000	25@12	DFT_BPSK	22.78	22.89
n38	30	20	519000	1@1	DFT_BPSK	22.57	22.68
n38	30	20	519000	1@49	DFT_BPSK	22.71	22.82
n38	30	20	519000	50@0	DFT_QPSK	21.72	21.83
n38	30	20	519000	25@12	DFT_QPSK	22.76	22.87
n38	30	20	519000	1@1	DFT_QPSK	22.61	22.72
n38	30	20	519000	1@49	DFT_QPSK	22.68	22.79
n38	30	20	519000	50@0	DFT_16QAM	20.8	20.91
n38	30	20	519000	25@12	DFT_16QAM	21.78	21.89
n38	30	20	519000	1@1	DFT_16QAM	21.64	21.75
n38	30	20	519000	1@49	DFT_16QAM	21.77	21.88
n38	30	20	519000	50@0	DFT_64QAM	20.23	20.34
n38	30	20	519000	25@12	DFT_64QAM	20.28	20.39
n38	30	20	519000	1@1	DFT_64QAM	20.14	20.25
n38	30	20	519000	1@49	DFT_64QAM	20.22	20.33
n38	30	20	519000	50@0	DFT_256QAM	18.34	18.45
n38	30	20	519000	25@12	DFT_256QAM	18.26	18.37
n38	30	20	519000	1@1	DFT_256QAM	18.16	18.27
n38	30	20	519000	1@49	DFT_256QAM	18.27	18.38
n38	30	20	519000	51@0	CP_QPSK	19.76	19.87
n38	30	20	519000	25@12	CP_QPSK	21.25	21.36
n38	30	20	519000	1@1	CP_QPSK	21.15	21.26
n38	30	20	519000	1@49	CP_QPSK	21.27	21.38
n38	30	20	519000	51@0	CP_16QAM	19.78	19.89
n38	30	20	519000	25@12	CP_16QAM	20.77	20.88
n38	30	20	519000	1@1	CP_16QAM	20.59	20.7
n38	30	20	519000	1@49	CP_16QAM	20.68	20.79
n38	30	20	519000	51@0	CP_64QAM	19.23	19.34
n38	30	20	519000	25@12	CP_64QAM	19.3	19.41
n38	30	20	519000	1@1	CP_64QAM	19	19.11
n38	30	20	519000	1@49	CP_64QAM	19.05	19.16
n38	30	20	519000	51@0	CP_256QAM	16.18	16.29
n38	30	20	519000	25@12	CP_256QAM	16.22	16.33
n38	30	20	519000	1@1	CP_256QAM	16.22	16.33
n38	30	20	519000	1@49	CP_256QAM	16.32	16.43
n38	30	20	522000	50@0	DFT_BPSK	22.4	22.51
n38	30	20	522000	25@12	DFT_BPSK	22.93	23.04
n38	30	20	522000	1@1	DFT_BPSK	22.87	22.98
n38	30	20	522000	1@49	DFT_BPSK	22.85	22.96
n38	30	20	522000	50@0	DFT_QPSK	21.91	22.02

n38	30	20	522000	25@12	DFT_QPSK	22.9	23.01
n38	30	20	522000	1@1	DFT_QPSK	22.89	23
n38	30	20	522000	1@49	DFT_QPSK	22.86	22.97
n38	30	20	522000	50@0	DFT_16QAM	20.94	21.05
n38	30	20	522000	25@12	DFT_16QAM	21.96	22.07
n38	30	20	522000	1@1	DFT_16QAM	21.94	22.05
n38	30	20	522000	1@49	DFT_16QAM	21.9	22.01
n38	30	20	522000	50@0	DFT_64QAM	20.42	20.53
n38	30	20	522000	25@12	DFT_64QAM	20.44	20.55
n38	30	20	522000	1@1	DFT_64QAM	20.43	20.54
n38	30	20	522000	1@49	DFT_64QAM	20.45	20.56
n38	30	20	522000	50@0	DFT_256QAM	18.5	18.61
n38	30	20	522000	25@12	DFT_256QAM	18.44	18.55
n38	30	20	522000	1@1	DFT_256QAM	18.44	18.55
n38	30	20	522000	1@49	DFT_256QAM	18.47	18.58
n38	30	20	522000	51@0	CP_QPSK	19.94	20.05
n38	30	20	522000	25@12	CP_QPSK	21.47	21.58
n38	30	20	522000	1@1	CP_QPSK	21.37	21.48
n38	30	20	522000	1@49	CP_QPSK	21.43	21.54
n38	30	20	522000	51@0	CP_16QAM	19.95	20.06
n38	30	20	522000	25@12	CP_16QAM	20.99	21.1
n38	30	20	522000	1@1	CP_16QAM	20.89	21
n38	30	20	522000	1@49	CP_16QAM	20.85	20.96
n38	30	20	522000	51@0	CP_64QAM	19.42	19.53
n38	30	20	522000	25@12	CP_64QAM	19.5	19.61
n38	30	20	522000	1@1	CP_64QAM	19.29	19.4
n38	30	20	522000	1@49	CP_64QAM	19.23	19.34
n38	30	20	522000	51@0	CP_256QAM	16.39	16.5
n38	30	20	522000	25@12	CP_256QAM	16.45	16.56
n38	30	20	522000	1@1	CP_256QAM	16.52	16.63
n38	30	20	522000	1@49	CP_256QAM	16.45	16.56
n38	30	30	517000	75@0	DFT_BPSK	22.13	22.24
n38	30	30	517000	36@18	DFT_BPSK	22.64	22.75
n38	30	30	517000	1@1	DFT_BPSK	22.53	22.64
n38	30	30	517000	1@76	DFT_BPSK	22.74	22.85
n38	30	30	517000	75@0	DFT_QPSK	21.62	21.73
n38	30	30	517000	36@18	DFT_QPSK	22.6	22.71
n38	30	30	517000	1@1	DFT_QPSK	22.54	22.65
n38	30	30	517000	1@76	DFT_QPSK	22.75	22.86
n38	30	30	517000	75@0	DFT_16QAM	20.63	20.74
n38	30	30	517000	36@18	DFT_16QAM	21.58	21.69
n38	30	30	517000	1@1	DFT_16QAM	21.56	21.67
n38	30	30	517000	1@76	DFT_16QAM	21.75	21.86

n38	30	30	517000	75@0	DFT_64QAM	20.13	20.24
n38	30	30	517000	36@18	DFT_64QAM	20.12	20.23
n38	30	30	517000	1@1	DFT_64QAM	20.04	20.15
n38	30	30	517000	1@76	DFT_64QAM	20.26	20.37
n38	30	30	517000	75@0	DFT_256QAM	18.16	18.27
n38	30	30	517000	36@18	DFT_256QAM	18.12	18.23
n38	30	30	517000	1@1	DFT_256QAM	18.16	18.27
n38	30	30	517000	1@76	DFT_256QAM	18.3	18.41
n38	30	30	517000	78@0	CP_QPSK	19.64	19.75
n38	30	30	517000	39@19	CP_QPSK	21.14	21.25
n38	30	30	517000	1@1	CP_QPSK	21.11	21.22
n38	30	30	517000	1@76	CP_QPSK	21.33	21.44
n38	30	30	517000	78@0	CP_16QAM	19.66	19.77
n38	30	30	517000	39@19	CP_16QAM	20.69	20.8
n38	30	30	517000	1@1	CP_16QAM	20.45	20.56
n38	30	30	517000	1@76	CP_16QAM	20.63	20.74
n38	30	30	517000	78@0	CP_64QAM	19.18	19.29
n38	30	30	517000	39@19	CP_64QAM	19.16	19.27
n38	30	30	517000	1@1	CP_64QAM	18.94	19.05
n38	30	30	517000	1@76	CP_64QAM	19.12	19.23
n38	30	30	517000	78@0	CP_256QAM	16.13	16.24
n38	30	30	517000	39@19	CP_256QAM	16.07	16.18
n38	30	30	517000	1@1	CP_256QAM	16.05	16.16
n38	30	30	517000	1@76	CP_256QAM	16.32	16.43
n38	30	30	519000	75@0	DFT_BPSK	22.2	22.31
n38	30	30	519000	36@18	DFT_BPSK	22.63	22.74
n38	30	30	519000	1@1	DFT_BPSK	22.58	22.69
n38	30	30	519000	1@76	DFT_BPSK	22.77	22.88
n38	30	30	519000	75@0	DFT_QPSK	21.72	21.83
n38	30	30	519000	36@18	DFT_QPSK	22.68	22.79
n38	30	30	519000	1@1	DFT_QPSK	22.62	22.73
n38	30	30	519000	1@76	DFT_QPSK	22.76	22.87
n38	30	30	519000	75@0	DFT_16QAM	20.67	20.78
n38	30	30	519000	36@18	DFT_16QAM	21.62	21.73
n38	30	30	519000	1@1	DFT_16QAM	21.69	21.8
n38	30	30	519000	1@76	DFT_16QAM	21.83	21.94
n38	30	30	519000	75@0	DFT_64QAM	20.22	20.33
n38	30	30	519000	36@18	DFT_64QAM	20.14	20.25
n38	30	30	519000	1@1	DFT_64QAM	20.2	20.31
n38	30	30	519000	1@76	DFT_64QAM	20.37	20.48
n38	30	30	519000	75@0	DFT_256QAM	18.26	18.37
n38	30	30	519000	36@18	DFT_256QAM	18.25	18.36
n38	30	30	519000	1@1	DFT_256QAM	18.28	18.39

n38	30	30	519000	1@76	DFT_256QAM	18.32	18.43
n38	30	30	519000	78@0	CP_QPSK	19.66	19.77
n38	30	30	519000	39@19	CP_QPSK	21.17	21.28
n38	30	30	519000	1@1	CP_QPSK	21.18	21.29
n38	30	30	519000	1@76	CP_QPSK	21.27	21.38
n38	30	30	519000	78@0	CP_16QAM	19.71	19.82
n38	30	30	519000	39@19	CP_16QAM	20.68	20.79
n38	30	30	519000	1@1	CP_16QAM	20.58	20.69
n38	30	30	519000	1@76	CP_16QAM	20.69	20.8
n38	30	30	519000	78@0	CP_64QAM	19.2	19.31
n38	30	30	519000	39@19	CP_64QAM	19.23	19.34
n38	30	30	519000	1@1	CP_64QAM	19.01	19.12
n38	30	30	519000	1@76	CP_64QAM	19.13	19.24
n38	30	30	519000	78@0	CP_256QAM	16.19	16.3
n38	30	30	519000	39@19	CP_256QAM	16.16	16.27
n38	30	30	519000	1@1	CP_256QAM	16.21	16.32
n38	30	30	519000	1@76	CP_256QAM	16.36	16.47
n38	30	30	521000	75@0	DFT_BPSK	22.33	22.44
n38	30	30	521000	36@18	DFT_BPSK	22.82	22.93
n38	30	30	521000	1@1	DFT_BPSK	22.75	22.86
n38	30	30	521000	1@76	DFT_BPSK	22.78	22.89
n38	30	30	521000	75@0	DFT_QPSK	21.8	21.91
n38	30	30	521000	36@18	DFT_QPSK	22.81	22.92
n38	30	30	521000	1@1	DFT_QPSK	22.81	22.92
n38	30	30	521000	1@76	DFT_QPSK	22.81	22.92
n38	30	30	521000	75@0	DFT_16QAM	20.85	20.96
n38	30	30	521000	36@18	DFT_16QAM	21.75	21.86
n38	30	30	521000	1@1	DFT_16QAM	21.75	21.86
n38	30	30	521000	1@76	DFT_16QAM	21.77	21.88
n38	30	30	521000	75@0	DFT_64QAM	20.36	20.47
n38	30	30	521000	36@18	DFT_64QAM	20.26	20.37
n38	30	30	521000	1@1	DFT_64QAM	20.29	20.4
n38	30	30	521000	1@76	DFT_64QAM	20.3	20.41
n38	30	30	521000	75@0	DFT_256QAM	18.32	18.43
n38	30	30	521000	36@18	DFT_256QAM	18.28	18.39
n38	30	30	521000	1@1	DFT_256QAM	18.32	18.43
n38	30	30	521000	1@76	DFT_256QAM	18.38	18.49
n38	30	30	521000	78@0	CP_QPSK	19.85	19.96
n38	30	30	521000	39@19	CP_QPSK	21.3	21.41
n38	30	30	521000	1@1	CP_QPSK	21.32	21.43
n38	30	30	521000	1@76	CP_QPSK	21.34	21.45
n38	30	30	521000	78@0	CP_16QAM	19.85	19.96
n38	30	30	521000	39@19	CP_16QAM	20.83	20.94

n38	30	30	521000	1@1	CP_16QAM	20.7	20.81
n38	30	30	521000	1@76	CP_16QAM	20.72	20.83
n38	30	30	521000	78@0	CP_64QAM	19.38	19.49
n38	30	30	521000	39@19	CP_64QAM	19.35	19.46
n38	30	30	521000	1@1	CP_64QAM	19.12	19.23
n38	30	30	521000	1@76	CP_64QAM	19.2	19.31
n38	30	30	521000	78@0	CP_256QAM	16.3	16.41
n38	30	30	521000	39@19	CP_256QAM	16.3	16.41
n38	30	30	521000	1@1	CP_256QAM	16.44	16.55
n38	30	30	521000	1@76	CP_256QAM	16.48	16.59
n38	30	40	518000	100@0	DFT_BPSK	22.21	22.32
n38	30	40	518000	50@25	DFT_BPSK	22.68	22.79
n38	30	40	518000	1@1	DFT_BPSK	22.57	22.68
n38	30	40	518000	1@104	DFT_BPSK	22.75	22.86
n38	30	40	518000	100@0	DFT_QPSK	21.68	21.79
n38	30	40	518000	50@25	DFT_QPSK	22.7	22.81
n38	30	40	518000	1@1	DFT_QPSK	22.62	22.73
n38	30	40	518000	1@104	DFT_QPSK	22.8	22.91
n38	30	40	518000	100@0	DFT_16QAM	20.71	20.82
n38	30	40	518000	50@25	DFT_16QAM	21.71	21.82
n38	30	40	518000	1@1	DFT_16QAM	21.58	21.69
n38	30	40	518000	1@104	DFT_16QAM	21.74	21.85
n38	30	40	518000	100@0	DFT_64QAM	20.22	20.33
n38	30	40	518000	50@25	DFT_64QAM	20.21	20.32
n38	30	40	518000	1@1	DFT_64QAM	20.23	20.34
n38	30	40	518000	1@104	DFT_64QAM	20.43	20.54
n38	30	40	518000	100@0	DFT_256QAM	18.2	18.31
n38	30	40	518000	50@25	DFT_256QAM	18.2	18.31
n38	30	40	518000	1@1	DFT_256QAM	18.13	18.24
n38	30	40	518000	1@104	DFT_256QAM	18.3	18.41
n38	30	40	518000	106@0	CP_QPSK	19.71	19.82
n38	30	40	518000	53@26	CP_QPSK	21.22	21.33
n38	30	40	518000	1@1	CP_QPSK	21.09	21.2
n38	30	40	518000	1@104	CP_QPSK	21.3	21.41
n38	30	40	518000	106@0	CP_16QAM	19.7	19.81
n38	30	40	518000	53@26	CP_16QAM	20.7	20.81
n38	30	40	518000	1@1	CP_16QAM	20.55	20.66
n38	30	40	518000	1@104	CP_16QAM	20.73	20.84
n38	30	40	518000	106@0	CP_64QAM	19.25	19.36
n38	30	40	518000	53@26	CP_64QAM	19.28	19.39
n38	30	40	518000	1@1	CP_64QAM	18.95	19.06
n38	30	40	518000	1@104	CP_64QAM	19.14	19.25
n38	30	40	518000	106@0	CP_256QAM	16.18	16.29

n38	30	40	518000	53@26	CP_256QAM	16.2	16.31
n38	30	40	518000	1@1	CP_256QAM	16.23	16.34
n38	30	40	518000	1@104	CP_256QAM	16.39	16.5
n38	30	40	519000	100@0	DFT_BPSK	22.19	22.3
n38	30	40	519000	50@25	DFT_BPSK	22.67	22.78
n38	30	40	519000	1@1	DFT_BPSK	22.6	22.71
n38	30	40	519000	1@104	DFT_BPSK	22.65	22.76
n38	30	40	519000	100@0	DFT_QPSK	21.71	21.82
n38	30	40	519000	50@25	DFT_QPSK	22.64	22.75
n38	30	40	519000	1@1	DFT_QPSK	22.6	22.71
n38	30	40	519000	1@104	DFT_QPSK	22.71	22.82
n38	30	40	519000	100@0	DFT_16QAM	20.69	20.8
n38	30	40	519000	50@25	DFT_16QAM	21.69	21.8
n38	30	40	519000	1@1	DFT_16QAM	21.59	21.7
n38	30	40	519000	1@104	DFT_16QAM	21.66	21.77
n38	30	40	519000	100@0	DFT_64QAM	20.22	20.33
n38	30	40	519000	50@25	DFT_64QAM	20.17	20.28
n38	30	40	519000	1@1	DFT_64QAM	20.23	20.34
n38	30	40	519000	1@104	DFT_64QAM	20.32	20.43
n38	30	40	519000	100@0	DFT_256QAM	18.23	18.34
n38	30	40	519000	50@25	DFT_256QAM	18.25	18.36
n38	30	40	519000	1@1	DFT_256QAM	18.16	18.27
n38	30	40	519000	1@104	DFT_256QAM	18.29	18.4
n38	30	40	519000	106@0	CP_QPSK	19.69	19.8
n38	30	40	519000	53@26	CP_QPSK	21.18	21.29
n38	30	40	519000	1@1	CP_QPSK	21.16	21.27
n38	30	40	519000	1@104	CP_QPSK	21.24	21.35
n38	30	40	519000	106@0	CP_16QAM	19.67	19.78
n38	30	40	519000	53@26	CP_16QAM	20.68	20.79
n38	30	40	519000	1@1	CP_16QAM	20.59	20.7
n38	30	40	519000	1@104	CP_16QAM	20.68	20.79
n38	30	40	519000	106@0	CP_64QAM	19.23	19.34
n38	30	40	519000	53@26	CP_64QAM	19.23	19.34
n38	30	40	519000	1@1	CP_64QAM	19	19.11
n38	30	40	519000	1@104	CP_64QAM	19.11	19.22
n38	30	40	519000	106@0	CP_256QAM	16.17	16.28
n38	30	40	519000	53@26	CP_256QAM	16.19	16.3
n38	30	40	519000	1@1	CP_256QAM	16.29	16.4
n38	30	40	519000	1@104	CP_256QAM	16.38	16.49
n38	30	40	520000	100@0	DFT_BPSK	22.41	22.52
n38	30	40	520000	50@25	DFT_BPSK	22.88	22.99
n38	30	40	520000	1@1	DFT_BPSK	22.82	22.93
n38	30	40	520000	1@104	DFT_BPSK	22.86	22.97

n38	30	40	520000	100@0	DFT_QPSK	21.92	22.03
n38	30	40	520000	50@25	DFT_QPSK	22.91	23.02
n38	30	40	520000	1@1	DFT_QPSK	22.86	22.97
n38	30	40	520000	1@104	DFT_QPSK	22.93	23.04
n38	30	40	520000	100@0	DFT_16QAM	20.93	21.04
n38	30	40	520000	50@25	DFT_16QAM	21.91	22.02
n38	30	40	520000	1@1	DFT_16QAM	21.83	21.94
n38	30	40	520000	1@104	DFT_16QAM	21.9	22.01
n38	30	40	520000	100@0	DFT_64QAM	20.46	20.57
n38	30	40	520000	50@25	DFT_64QAM	20.39	20.5
n38	30	40	520000	1@1	DFT_64QAM	20.49	20.6
n38	30	40	520000	1@104	DFT_64QAM	20.54	20.65
n38	30	40	520000	100@0	DFT_256QAM	18.44	18.55
n38	30	40	520000	50@25	DFT_256QAM	18.47	18.58
n38	30	40	520000	1@1	DFT_256QAM	18.39	18.5
n38	30	40	520000	1@104	DFT_256QAM	18.45	18.56
n38	30	40	520000	106@0	CP_QPSK	19.94	20.05
n38	30	40	520000	53@26	CP_QPSK	21.4	21.51
n38	30	40	520000	1@1	CP_QPSK	21.38	21.49
n38	30	40	520000	1@104	CP_QPSK	21.48	21.59
n38	30	40	520000	106@0	CP_16QAM	19.93	20.04
n38	30	40	520000	53@26	CP_16QAM	20.91	21.02
n38	30	40	520000	1@1	CP_16QAM	20.8	20.91
n38	30	40	520000	1@104	CP_16QAM	20.86	20.97
n38	30	40	520000	106@0	CP_64QAM	19.48	19.59
n38	30	40	520000	53@26	CP_64QAM	19.47	19.58
n38	30	40	520000	1@1	CP_64QAM	19.19	19.3
n38	30	40	520000	1@104	CP_64QAM	19.25	19.36
n38	30	40	520000	106@0	CP_256QAM	16.41	16.52
n38	30	40	520000	53@26	CP_256QAM	16.42	16.53
n38	30	40	520000	1@1	CP_256QAM	16.51	16.62
n38	30	40	520000	1@104	CP_256QAM	16.52	16.63

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n41	30	20	501204	50@0	DFT_BPSK	22.02	22.26
n41	30	20	501204	25@12	DFT_BPSK	22.53	22.77
n41	30	20	501204	1@1	DFT_BPSK	22.39	22.63
n41	30	20	501204	1@49	DFT_BPSK	22.52	22.76
n41	30	20	501204	50@0	DFT_QPSK	21.53	21.77
n41	30	20	501204	25@12	DFT_QPSK	22.51	22.75
n41	30	20	501204	1@1	DFT_QPSK	22.4	22.64
n41	30	20	501204	1@49	DFT_QPSK	22.52	22.76

n41	30	20	501204	50@0	DFT_16QAM	20.54	20.78
n41	30	20	501204	25@12	DFT_16QAM	21.59	21.83
n41	30	20	501204	1@1	DFT_16QAM	21.45	21.69
n41	30	20	501204	1@49	DFT_16QAM	21.59	21.83
n41	30	20	501204	50@0	DFT_64QAM	20.05	20.29
n41	30	20	501204	25@12	DFT_64QAM	20.05	20.29
n41	30	20	501204	1@1	DFT_64QAM	19.94	20.18
n41	30	20	501204	1@49	DFT_64QAM	20.07	20.31
n41	30	20	501204	50@0	DFT_256QAM	18.07	18.31
n41	30	20	501204	25@12	DFT_256QAM	18.05	18.29
n41	30	20	501204	1@1	DFT_256QAM	17.96	18.2
n41	30	20	501204	1@49	DFT_256QAM	18.05	18.29
n41	30	20	501204	51@0	CP_QPSK	19.54	19.78
n41	30	20	501204	25@12	CP_QPSK	21.02	21.26
n41	30	20	501204	1@1	CP_QPSK	20.96	21.2
n41	30	20	501204	1@49	CP_QPSK	21.04	21.28
n41	30	20	501204	51@0	CP_16QAM	19.52	19.76
n41	30	20	501204	25@12	CP_16QAM	20.6	20.84
n41	30	20	501204	1@1	CP_16QAM	20.36	20.6
n41	30	20	501204	1@49	CP_16QAM	20.5	20.74
n41	30	20	501204	51@0	CP_64QAM	19.01	19.25
n41	30	20	501204	25@12	CP_64QAM	19.07	19.31
n41	30	20	501204	1@1	CP_64QAM	18.79	19.03
n41	30	20	501204	1@49	CP_64QAM	18.94	19.18
n41	30	20	501204	51@0	CP_256QAM	15.99	16.23
n41	30	20	501204	25@12	CP_256QAM	16.03	16.27
n41	30	20	501204	1@1	CP_256QAM	16.03	16.27
n41	30	20	501204	1@49	CP_256QAM	16.14	16.38
n41	30	20	518598	50@0	DFT_BPSK	22.12	22.36
n41	30	20	518598	25@12	DFT_BPSK	22.65	22.89
n41	30	20	518598	1@1	DFT_BPSK	22.52	22.76
n41	30	20	518598	1@49	DFT_BPSK	22.57	22.81
n41	30	20	518598	50@0	DFT_QPSK	21.64	21.88
n41	30	20	518598	25@12	DFT_QPSK	22.66	22.9
n41	30	20	518598	1@1	DFT_QPSK	22.54	22.78
n41	30	20	518598	1@49	DFT_QPSK	22.67	22.91
n41	30	20	518598	50@0	DFT_16QAM	20.71	20.95
n41	30	20	518598	25@12	DFT_16QAM	21.7	21.94
n41	30	20	518598	1@1	DFT_16QAM	21.55	21.79
n41	30	20	518598	1@49	DFT_16QAM	21.66	21.9
n41	30	20	518598	50@0	DFT_64QAM	20.13	20.37
n41	30	20	518598	25@12	DFT_64QAM	20.14	20.38
n41	30	20	518598	1@1	DFT_64QAM	20.07	20.31

n41	30	20	518598	1@49	DFT_64QAM	20.23	20.47
n41	30	20	518598	50@0	DFT_256QAM	18.23	18.47
n41	30	20	518598	25@12	DFT_256QAM	18.16	18.4
n41	30	20	518598	1@1	DFT_256QAM	18.07	18.31
n41	30	20	518598	1@49	DFT_256QAM	18.12	18.36
n41	30	20	518598	51@0	CP_QPSK	19.66	19.9
n41	30	20	518598	25@12	CP_QPSK	21.16	21.4
n41	30	20	518598	1@1	CP_QPSK	21.06	21.3
n41	30	20	518598	1@49	CP_QPSK	21.14	21.38
n41	30	20	518598	51@0	CP_16QAM	19.66	19.9
n41	30	20	518598	25@12	CP_16QAM	20.71	20.95
n41	30	20	518598	1@1	CP_16QAM	20.49	20.73
n41	30	20	518598	1@49	CP_16QAM	20.53	20.77
n41	30	20	518598	51@0	CP_64QAM	19.13	19.37
n41	30	20	518598	25@12	CP_64QAM	19.2	19.44
n41	30	20	518598	1@1	CP_64QAM	18.91	19.15
n41	30	20	518598	1@49	CP_64QAM	18.93	19.17
n41	30	20	518598	51@0	CP_256QAM	16.13	16.37
n41	30	20	518598	25@12	CP_256QAM	16.16	16.4
n41	30	20	518598	1@1	CP_256QAM	16.02	16.26
n41	30	20	518598	1@49	CP_256QAM	16.19	16.43
n41	30	20	535998	50@0	DFT_BPSK	22.18	22.42
n41	30	20	535998	25@12	DFT_BPSK	22.65	22.89
n41	30	20	535998	1@1	DFT_BPSK	22.63	22.87
n41	30	20	535998	1@49	DFT_BPSK	22.55	22.79
n41	30	20	535998	50@0	DFT_QPSK	21.59	21.83
n41	30	20	535998	25@12	DFT_QPSK	22.63	22.87
n41	30	20	535998	1@1	DFT_QPSK	22.65	22.89
n41	30	20	535998	1@49	DFT_QPSK	22.56	22.8
n41	30	20	535998	50@0	DFT_16QAM	20.65	20.89
n41	30	20	535998	25@12	DFT_16QAM	21.66	21.9
n41	30	20	535998	1@1	DFT_16QAM	21.64	21.88
n41	30	20	535998	1@49	DFT_16QAM	21.61	21.85
n41	30	20	535998	50@0	DFT_64QAM	20.11	20.35
n41	30	20	535998	25@12	DFT_64QAM	20.14	20.38
n41	30	20	535998	1@1	DFT_64QAM	20.18	20.42
n41	30	20	535998	1@49	DFT_64QAM	20.1	20.34
n41	30	20	535998	50@0	DFT_256QAM	18.3	18.54
n41	30	20	535998	25@12	DFT_256QAM	18.23	18.47
n41	30	20	535998	1@1	DFT_256QAM	18.2	18.44
n41	30	20	535998	1@49	DFT_256QAM	18.1	18.34
n41	30	20	535998	51@0	CP_QPSK	19.73	19.97
n41	30	20	535998	25@12	CP_QPSK	21.26	21.5

n41	30	20	535998	1@1	CP_QPSK	21.18	21.42
n41	30	20	535998	1@49	CP_QPSK	21.05	21.29
n41	30	20	535998	51@0	CP_16QAM	19.71	19.95
n41	30	20	535998	25@12	CP_16QAM	20.76	21
n41	30	20	535998	1@1	CP_16QAM	20.6	20.84
n41	30	20	535998	1@49	CP_16QAM	20.49	20.73
n41	30	20	535998	51@0	CP_64QAM	19.21	19.45
n41	30	20	535998	25@12	CP_64QAM	19.27	19.51
n41	30	20	535998	1@1	CP_64QAM	19.02	19.26
n41	30	20	535998	1@49	CP_64QAM	18.89	19.13
n41	30	20	535998	51@0	CP_256QAM	16.14	16.38
n41	30	20	535998	25@12	CP_256QAM	16.22	16.46
n41	30	20	535998	1@1	CP_256QAM	16.14	16.38
n41	30	20	535998	1@49	CP_256QAM	16.04	16.28
n41	30	30	502200	75@0	DFT_BPSK	22.25	22.49
n41	30	30	502200	36@18	DFT_BPSK	22.72	22.96
n41	30	30	502200	1@1	DFT_BPSK	22.69	22.93
n41	30	30	502200	1@76	DFT_BPSK	22.81	23.05
n41	30	30	502200	75@0	DFT_QPSK	21.77	22.01
n41	30	30	502200	36@18	DFT_QPSK	22.74	22.98
n41	30	30	502200	1@1	DFT_QPSK	22.66	22.9
n41	30	30	502200	1@76	DFT_QPSK	22.87	23.11
n41	30	30	502200	75@0	DFT_16QAM	20.82	21.06
n41	30	30	502200	36@18	DFT_16QAM	21.72	21.96
n41	30	30	502200	1@1	DFT_16QAM	21.68	21.92
n41	30	30	502200	1@76	DFT_16QAM	21.86	22.1
n41	30	30	502200	75@0	DFT_64QAM	20.3	20.54
n41	30	30	502200	36@18	DFT_64QAM	20.23	20.47
n41	30	30	502200	1@1	DFT_64QAM	20.26	20.5
n41	30	30	502200	1@76	DFT_64QAM	20.42	20.66
n41	30	30	502200	75@0	DFT_256QAM	18.29	18.53
n41	30	30	502200	36@18	DFT_256QAM	18.23	18.47
n41	30	30	502200	1@1	DFT_256QAM	18.25	18.49
n41	30	30	502200	1@76	DFT_256QAM	18.39	18.63
n41	30	30	502200	78@0	CP_QPSK	19.79	20.03
n41	30	30	502200	39@19	CP_QPSK	21.24	21.48
n41	30	30	502200	1@1	CP_QPSK	21.26	21.5
n41	30	30	502200	1@76	CP_QPSK	21.41	21.65
n41	30	30	502200	78@0	CP_16QAM	19.78	20.02
n41	30	30	502200	39@19	CP_16QAM	20.77	21.01
n41	30	30	502200	1@1	CP_16QAM	20.67	20.91
n41	30	30	502200	1@76	CP_16QAM	20.84	21.08
n41	30	30	502200	78@0	CP_64QAM	19.3	19.54

n41	30	30	502200	39@19	CP_64QAM	19.32	19.56
n41	30	30	502200	1@1	CP_64QAM	19.1	19.34
n41	30	30	502200	1@76	CP_64QAM	19.23	19.47
n41	30	30	502200	78@0	CP_256QAM	16.29	16.53
n41	30	30	502200	39@19	CP_256QAM	16.22	16.46
n41	30	30	502200	1@1	CP_256QAM	16.37	16.61
n41	30	30	502200	1@76	CP_256QAM	16.48	16.72
n41	30	30	518598	75@0	DFT_BPSK	22.1	22.34
n41	30	30	518598	36@18	DFT_BPSK	22.61	22.85
n41	30	30	518598	1@1	DFT_BPSK	22.64	22.88
n41	30	30	518598	1@76	DFT_BPSK	22.71	22.95
n41	30	30	518598	75@0	DFT_QPSK	21.65	21.89
n41	30	30	518598	36@18	DFT_QPSK	22.6	22.84
n41	30	30	518598	1@1	DFT_QPSK	22.63	22.87
n41	30	30	518598	1@76	DFT_QPSK	22.75	22.99
n41	30	30	518598	75@0	DFT_16QAM	20.67	20.91
n41	30	30	518598	36@18	DFT_16QAM	21.58	21.82
n41	30	30	518598	1@1	DFT_16QAM	21.72	21.96
n41	30	30	518598	1@76	DFT_16QAM	21.82	22.06
n41	30	30	518598	75@0	DFT_64QAM	20.14	20.38
n41	30	30	518598	36@18	DFT_64QAM	20.13	20.37
n41	30	30	518598	1@1	DFT_64QAM	20.1	20.34
n41	30	30	518598	1@76	DFT_64QAM	20.23	20.47
n41	30	30	518598	75@0	DFT_256QAM	18.14	18.38
n41	30	30	518598	36@18	DFT_256QAM	18.12	18.36
n41	30	30	518598	1@1	DFT_256QAM	18.21	18.45
n41	30	30	518598	1@76	DFT_256QAM	18.3	18.54
n41	30	30	518598	78@0	CP_QPSK	19.7	19.94
n41	30	30	518598	39@19	CP_QPSK	21.15	21.39
n41	30	30	518598	1@1	CP_QPSK	21.25	21.49
n41	30	30	518598	1@76	CP_QPSK	21.26	21.5
n41	30	30	518598	78@0	CP_16QAM	19.67	19.91
n41	30	30	518598	39@19	CP_16QAM	20.64	20.88
n41	30	30	518598	1@1	CP_16QAM	20.63	20.87
n41	30	30	518598	1@76	CP_16QAM	20.68	20.92
n41	30	30	518598	78@0	CP_64QAM	19.2	19.44
n41	30	30	518598	39@19	CP_64QAM	19.22	19.46
n41	30	30	518598	1@1	CP_64QAM	19.07	19.31
n41	30	30	518598	1@76	CP_64QAM	19.09	19.33
n41	30	30	518598	78@0	CP_256QAM	16.16	16.4
n41	30	30	518598	39@19	CP_256QAM	16.14	16.38
n41	30	30	518598	1@1	CP_256QAM	16.35	16.59
n41	30	30	518598	1@76	CP_256QAM	16.32	16.56

n41	30	30	534996	75@0	DFT_BPSK	22.34	22.58
n41	30	30	534996	36@18	DFT_BPSK	22.84	23.08
n41	30	30	534996	1@1	DFT_BPSK	22.73	22.97
n41	30	30	534996	1@76	DFT_BPSK	22.71	22.95
n41	30	30	534996	75@0	DFT_QPSK	21.84	22.08
n41	30	30	534996	36@18	DFT_QPSK	22.83	23.07
n41	30	30	534996	1@1	DFT_QPSK	22.72	22.96
n41	30	30	534996	1@76	DFT_QPSK	22.7	22.94
n41	30	30	534996	75@0	DFT_16QAM	20.86	21.1
n41	30	30	534996	36@18	DFT_16QAM	21.83	22.07
n41	30	30	534996	1@1	DFT_16QAM	21.75	21.99
n41	30	30	534996	1@76	DFT_16QAM	21.73	21.97
n41	30	30	534996	75@0	DFT_64QAM	20.35	20.59
n41	30	30	534996	36@18	DFT_64QAM	20.35	20.59
n41	30	30	534996	1@1	DFT_64QAM	20.37	20.61
n41	30	30	534996	1@76	DFT_64QAM	20.39	20.63
n41	30	30	534996	75@0	DFT_256QAM	18.34	18.58
n41	30	30	534996	36@18	DFT_256QAM	18.32	18.56
n41	30	30	534996	1@1	DFT_256QAM	18.3	18.54
n41	30	30	534996	1@76	DFT_256QAM	18.3	18.54
n41	30	30	534996	78@0	CP_QPSK	19.82	20.06
n41	30	30	534996	39@19	CP_QPSK	21.34	21.58
n41	30	30	534996	1@1	CP_QPSK	21.27	21.51
n41	30	30	534996	1@76	CP_QPSK	21.27	21.51
n41	30	30	534996	78@0	CP_16QAM	19.82	20.06
n41	30	30	534996	39@19	CP_16QAM	20.89	21.13
n41	30	30	534996	1@1	CP_16QAM	20.72	20.96
n41	30	30	534996	1@76	CP_16QAM	20.69	20.93
n41	30	30	534996	78@0	CP_64QAM	19.36	19.6
n41	30	30	534996	39@19	CP_64QAM	19.42	19.66
n41	30	30	534996	1@1	CP_64QAM	19.13	19.37
n41	30	30	534996	1@76	CP_64QAM	19.09	19.33
n41	30	30	534996	78@0	CP_256QAM	16.34	16.58
n41	30	30	534996	39@19	CP_256QAM	16.34	16.58
n41	30	30	534996	1@1	CP_256QAM	16.43	16.67
n41	30	30	534996	1@76	CP_256QAM	16.39	16.63
n41	30	40	503202	100@0	DFT_BPSK	22.16	22.4
n41	30	40	503202	50@25	DFT_BPSK	22.6	22.84
n41	30	40	503202	1@1	DFT_BPSK	22.62	22.86
n41	30	40	503202	1@104	DFT_BPSK	22.7	22.94
n41	30	40	503202	100@0	DFT_QPSK	21.66	21.9
n41	30	40	503202	50@25	DFT_QPSK	22.63	22.87
n41	30	40	503202	1@1	DFT_QPSK	22.61	22.85

n41	30	40	503202	1@104	DFT_QPSK	22.69	22.93
n41	30	40	503202	100@0	DFT_16QAM	20.69	20.93
n41	30	40	503202	50@25	DFT_16QAM	21.61	21.85
n41	30	40	503202	1@1	DFT_16QAM	21.65	21.89
n41	30	40	503202	1@104	DFT_16QAM	21.74	21.98
n41	30	40	503202	100@0	DFT_64QAM	20.19	20.43
n41	30	40	503202	50@25	DFT_64QAM	20.12	20.36
n41	30	40	503202	1@1	DFT_64QAM	20.16	20.4
n41	30	40	503202	1@104	DFT_64QAM	20.25	20.49
n41	30	40	503202	100@0	DFT_256QAM	18.18	18.42
n41	30	40	503202	50@25	DFT_256QAM	18.17	18.41
n41	30	40	503202	1@1	DFT_256QAM	18.21	18.45
n41	30	40	503202	1@104	DFT_256QAM	18.27	18.51
n41	30	40	503202	106@0	CP_QPSK	19.72	19.96
n41	30	40	503202	53@26	CP_QPSK	21.16	21.4
n41	30	40	503202	1@1	CP_QPSK	21.2	21.44
n41	30	40	503202	1@104	CP_QPSK	21.23	21.47
n41	30	40	503202	106@0	CP_16QAM	19.64	19.88
n41	30	40	503202	53@26	CP_16QAM	20.64	20.88
n41	30	40	503202	1@1	CP_16QAM	20.59	20.83
n41	30	40	503202	1@104	CP_16QAM	20.67	20.91
n41	30	40	503202	106@0	CP_64QAM	19.23	19.47
n41	30	40	503202	53@26	CP_64QAM	19.23	19.47
n41	30	40	503202	1@1	CP_64QAM	18.95	19.19
n41	30	40	503202	1@104	CP_64QAM	19.05	19.29
n41	30	40	503202	106@0	CP_256QAM	16.2	16.44
n41	30	40	503202	53@26	CP_256QAM	16.16	16.4
n41	30	40	503202	1@1	CP_256QAM	16.27	16.51
n41	30	40	503202	1@104	CP_256QAM	16.34	16.58
n41	30	40	518598	100@0	DFT_BPSK	22.14	22.38
n41	30	40	518598	50@25	DFT_BPSK	22.67	22.91
n41	30	40	518598	1@1	DFT_BPSK	22.57	22.81
n41	30	40	518598	1@104	DFT_BPSK	22.64	22.88
n41	30	40	518598	100@0	DFT_QPSK	21.65	21.89
n41	30	40	518598	50@25	DFT_QPSK	22.64	22.88
n41	30	40	518598	1@1	DFT_QPSK	22.58	22.82
n41	30	40	518598	1@104	DFT_QPSK	22.68	22.92
n41	30	40	518598	100@0	DFT_16QAM	20.69	20.93
n41	30	40	518598	50@25	DFT_16QAM	21.64	21.88
n41	30	40	518598	1@1	DFT_16QAM	21.59	21.83
n41	30	40	518598	1@104	DFT_16QAM	21.69	21.93
n41	30	40	518598	100@0	DFT_64QAM	20.17	20.41
n41	30	40	518598	50@25	DFT_64QAM	20.14	20.38

n41	30	40	518598	1@1	DFT_64QAM	20.25	20.49
n41	30	40	518598	1@104	DFT_64QAM	20.27	20.51
n41	30	40	518598	100@0	DFT_256QAM	18.17	18.41
n41	30	40	518598	50@25	DFT_256QAM	18.23	18.47
n41	30	40	518598	1@1	DFT_256QAM	18.21	18.45
n41	30	40	518598	1@104	DFT_256QAM	18.25	18.49
n41	30	40	518598	106@0	CP_QPSK	19.68	19.92
n41	30	40	518598	53@26	CP_QPSK	21.19	21.43
n41	30	40	518598	1@1	CP_QPSK	21.18	21.42
n41	30	40	518598	1@104	CP_QPSK	21.22	21.46
n41	30	40	518598	106@0	CP_16QAM	19.66	19.9
n41	30	40	518598	53@26	CP_16QAM	20.67	20.91
n41	30	40	518598	1@1	CP_16QAM	20.59	20.83
n41	30	40	518598	1@104	CP_16QAM	20.71	20.95
n41	30	40	518598	106@0	CP_64QAM	19.21	19.45
n41	30	40	518598	53@26	CP_64QAM	19.22	19.46
n41	30	40	518598	1@1	CP_64QAM	19	19.24
n41	30	40	518598	1@104	CP_64QAM	19.05	19.29
n41	30	40	518598	106@0	CP_256QAM	16.18	16.42
n41	30	40	518598	53@26	CP_256QAM	16.18	16.42
n41	30	40	518598	1@1	CP_256QAM	16.32	16.56
n41	30	40	518598	1@104	CP_256QAM	16.35	16.59
n41	30	40	534000	100@0	DFT_BPSK	22.18	22.42
n41	30	40	534000	50@25	DFT_BPSK	22.68	22.92
n41	30	40	534000	1@1	DFT_BPSK	22.57	22.81
n41	30	40	534000	1@104	DFT_BPSK	22.68	22.92
n41	30	40	534000	100@0	DFT_QPSK	21.72	21.96
n41	30	40	534000	50@25	DFT_QPSK	22.69	22.93
n41	30	40	534000	1@1	DFT_QPSK	22.58	22.82
n41	30	40	534000	1@104	DFT_QPSK	22.63	22.87
n41	30	40	534000	100@0	DFT_16QAM	20.7	20.94
n41	30	40	534000	50@25	DFT_16QAM	21.7	21.94
n41	30	40	534000	1@1	DFT_16QAM	21.6	21.84
n41	30	40	534000	1@104	DFT_16QAM	21.71	21.95
n41	30	40	534000	100@0	DFT_64QAM	20.23	20.47
n41	30	40	534000	50@25	DFT_64QAM	20.19	20.43
n41	30	40	534000	1@1	DFT_64QAM	20.18	20.42
n41	30	40	534000	1@104	DFT_64QAM	20.22	20.46
n41	30	40	534000	100@0	DFT_256QAM	18.14	18.38
n41	30	40	534000	50@25	DFT_256QAM	18.28	18.52
n41	30	40	534000	1@1	DFT_256QAM	18.23	18.47
n41	30	40	534000	1@104	DFT_256QAM	18.22	18.46
n41	30	40	534000	106@0	CP_QPSK	19.71	19.95

n41	30	40	534000	53@26	CP_QPSK	21.23	21.47
n41	30	40	534000	1@1	CP_QPSK	21.11	21.35
n41	30	40	534000	1@104	CP_QPSK	21.18	21.42
n41	30	40	534000	106@0	CP_16QAM	19.67	19.91
n41	30	40	534000	53@26	CP_16QAM	20.69	20.93
n41	30	40	534000	1@1	CP_16QAM	20.59	20.83
n41	30	40	534000	1@104	CP_16QAM	20.66	20.9
n41	30	40	534000	106@0	CP_64QAM	19.27	19.51
n41	30	40	534000	53@26	CP_64QAM	19.27	19.51
n41	30	40	534000	1@1	CP_64QAM	18.98	19.22
n41	30	40	534000	1@104	CP_64QAM	19.04	19.28
n41	30	40	534000	106@0	CP_256QAM	16.19	16.43
n41	30	40	534000	53@26	CP_256QAM	16.23	16.47
n41	30	40	534000	1@1	CP_256QAM	16.22	16.46
n41	30	40	534000	1@104	CP_256QAM	16.19	16.43
n41	30	50	504204	128@0	DFT_BPSK	22.03	22.27
n41	30	50	504204	64@32	DFT_BPSK	22.58	22.82
n41	30	50	504204	1@1	DFT_BPSK	22.5	22.74
n41	30	50	504204	1@131	DFT_BPSK	22.42	22.66
n41	30	50	504204	128@0	DFT_QPSK	21.55	21.79
n41	30	50	504204	64@32	DFT_QPSK	22.55	22.79
n41	30	50	504204	1@1	DFT_QPSK	22.58	22.82
n41	30	50	504204	1@131	DFT_QPSK	22.43	22.67
n41	30	50	504204	128@0	DFT_16QAM	20.57	20.81
n41	30	50	504204	64@32	DFT_16QAM	21.59	21.83
n41	30	50	504204	1@1	DFT_16QAM	21.51	21.75
n41	30	50	504204	1@131	DFT_16QAM	21.44	21.68
n41	30	50	504204	128@0	DFT_64QAM	20.07	20.31
n41	30	50	504204	64@32	DFT_64QAM	20.14	20.38
n41	30	50	504204	1@1	DFT_64QAM	20.02	20.26
n41	30	50	504204	1@131	DFT_64QAM	19.98	20.22
n41	30	50	504204	128@0	DFT_256QAM	18.07	18.31
n41	30	50	504204	64@32	DFT_256QAM	18.1	18.34
n41	30	50	504204	1@1	DFT_256QAM	18.07	18.31
n41	30	50	504204	1@131	DFT_256QAM	17.95	18.19
n41	30	50	504204	133@0	CP_QPSK	19.57	19.81
n41	30	50	504204	67@33	CP_QPSK	21.09	21.33
n41	30	50	504204	1@1	CP_QPSK	21.05	21.29
n41	30	50	504204	1@131	CP_QPSK	20.99	21.23
n41	30	50	504204	133@0	CP_16QAM	19.53	19.77
n41	30	50	504204	67@33	CP_16QAM	20.58	20.82
n41	30	50	504204	1@1	CP_16QAM	20.56	20.8
n41	30	50	504204	1@131	CP_16QAM	20.41	20.65

n41	30	50	504204	133@0	CP_64QAM	19.07	19.31
n41	30	50	504204	67@33	CP_64QAM	19.13	19.37
n41	30	50	504204	1@1	CP_64QAM	18.88	19.12
n41	30	50	504204	1@131	CP_64QAM	18.77	19.01
n41	30	50	504204	133@0	CP_256QAM	16.07	16.31
n41	30	50	504204	67@33	CP_256QAM	16.07	16.31
n41	30	50	504204	1@1	CP_256QAM	16.28	16.52
n41	30	50	504204	1@131	CP_256QAM	16.01	16.25
n41	30	50	518598	128@0	DFT_BPSK	22.02	22.26
n41	30	50	518598	64@32	DFT_BPSK	22.56	22.8
n41	30	50	518598	1@1	DFT_BPSK	22.51	22.75
n41	30	50	518598	1@131	DFT_BPSK	22.42	22.66
n41	30	50	518598	128@0	DFT_QPSK	21.52	21.76
n41	30	50	518598	64@32	DFT_QPSK	22.54	22.78
n41	30	50	518598	1@1	DFT_QPSK	22.51	22.75
n41	30	50	518598	1@131	DFT_QPSK	22.39	22.63
n41	30	50	518598	128@0	DFT_16QAM	20.54	20.78
n41	30	50	518598	64@32	DFT_16QAM	21.57	21.81
n41	30	50	518598	1@1	DFT_16QAM	21.55	21.79
n41	30	50	518598	1@131	DFT_16QAM	21.46	21.7
n41	30	50	518598	128@0	DFT_64QAM	20.03	20.27
n41	30	50	518598	64@32	DFT_64QAM	20.13	20.37
n41	30	50	518598	1@1	DFT_64QAM	20.04	20.28
n41	30	50	518598	1@131	DFT_64QAM	19.98	20.22
n41	30	50	518598	128@0	DFT_256QAM	18.14	18.38
n41	30	50	518598	64@32	DFT_256QAM	18.05	18.29
n41	30	50	518598	1@1	DFT_256QAM	18.04	18.28
n41	30	50	518598	1@131	DFT_256QAM	18.05	18.29
n41	30	50	518598	133@0	CP_QPSK	19.55	19.79
n41	30	50	518598	67@33	CP_QPSK	21.07	21.31
n41	30	50	518598	1@1	CP_QPSK	21.02	21.26
n41	30	50	518598	1@131	CP_QPSK	21.01	21.25
n41	30	50	518598	133@0	CP_16QAM	19.51	19.75
n41	30	50	518598	67@33	CP_16QAM	20.53	20.77
n41	30	50	518598	1@1	CP_16QAM	20.47	20.71
n41	30	50	518598	1@131	CP_16QAM	20.45	20.69
n41	30	50	518598	133@0	CP_64QAM	19.05	19.29
n41	30	50	518598	67@33	CP_64QAM	19.14	19.38
n41	30	50	518598	1@1	CP_64QAM	18.94	19.18
n41	30	50	518598	1@131	CP_64QAM	18.89	19.13
n41	30	50	518598	133@0	CP_256QAM	15.99	16.23
n41	30	50	518598	67@33	CP_256QAM	16.05	16.29
n41	30	50	518598	1@1	CP_256QAM	16.13	16.37

n41	30	50	518598	1@131	CP_256QAM	16.13	16.37
n41	30	50	532998	128@0	DFT_BPSK	22.35	22.59
n41	30	50	532998	64@32	DFT_BPSK	22.86	23.1
n41	30	50	532998	1@1	DFT_BPSK	22.8	23.04
n41	30	50	532998	1@131	DFT_BPSK	22.63	22.87
n41	30	50	532998	128@0	DFT_QPSK	21.86	22.1
n41	30	50	532998	64@32	DFT_QPSK	22.87	23.11
n41	30	50	532998	1@1	DFT_QPSK	22.92	23.16
n41	30	50	532998	1@131	DFT_QPSK	22.67	22.91
n41	30	50	532998	128@0	DFT_16QAM	20.87	21.11
n41	30	50	532998	64@32	DFT_16QAM	21.87	22.11
n41	30	50	532998	1@1	DFT_16QAM	21.91	22.15
n41	30	50	532998	1@131	DFT_16QAM	21.66	21.9
n41	30	50	532998	128@0	DFT_64QAM	20.36	20.6
n41	30	50	532998	64@32	DFT_64QAM	20.35	20.59
n41	30	50	532998	1@1	DFT_64QAM	20.32	20.56
n41	30	50	532998	1@131	DFT_64QAM	20.17	20.41
n41	30	50	532998	128@0	DFT_256QAM	18.39	18.63
n41	30	50	532998	64@32	DFT_256QAM	18.44	18.68
n41	30	50	532998	1@1	DFT_256QAM	18.45	18.69
n41	30	50	532998	1@131	DFT_256QAM	18.19	18.43
n41	30	50	532998	133@0	CP_QPSK	19.87	20.11
n41	30	50	532998	67@33	CP_QPSK	21.4	21.64
n41	30	50	532998	1@1	CP_QPSK	21.4	21.64
n41	30	50	532998	1@131	CP_QPSK	21.16	21.4
n41	30	50	532998	133@0	CP_16QAM	19.88	20.12
n41	30	50	532998	67@33	CP_16QAM	20.87	21.11
n41	30	50	532998	1@1	CP_16QAM	20.83	21.07
n41	30	50	532998	1@131	CP_16QAM	20.63	20.87
n41	30	50	532998	133@0	CP_64QAM	19.27	19.51
n41	30	50	532998	67@33	CP_64QAM	19.36	19.6
n41	30	50	532998	1@1	CP_64QAM	19.23	19.47
n41	30	50	532998	1@131	CP_64QAM	18.89	19.13
n41	30	50	532998	133@0	CP_256QAM	16.38	16.62
n41	30	50	532998	67@33	CP_256QAM	16.29	16.53
n41	30	50	532998	1@1	CP_256QAM	16.42	16.66
n41	30	50	532998	1@131	CP_256QAM	16.27	16.51
n41	30	60	505200	162@0	DFT_BPSK	21.86	22.1
n41	30	60	505200	81@40	DFT_BPSK	22.36	22.6
n41	30	60	505200	1@1	DFT_BPSK	22.27	22.51
n41	30	60	505200	1@160	DFT_BPSK	22.22	22.46
n41	30	60	505200	162@0	DFT_QPSK	21.39	21.63
n41	30	60	505200	81@40	DFT_QPSK	22.37	22.61

n41	30	60	505200	1@1	DFT_QPSK	22.32	22.56
n41	30	60	505200	1@160	DFT_QPSK	22.28	22.52
n41	30	60	505200	162@0	DFT_16QAM	20.36	20.6
n41	30	60	505200	81@40	DFT_16QAM	21.39	21.63
n41	30	60	505200	1@1	DFT_16QAM	21.27	21.51
n41	30	60	505200	1@160	DFT_16QAM	21.24	21.48
n41	30	60	505200	162@0	DFT_64QAM	19.88	20.12
n41	30	60	505200	81@40	DFT_64QAM	19.91	20.15
n41	30	60	505200	1@1	DFT_64QAM	19.77	20.01
n41	30	60	505200	1@160	DFT_64QAM	19.8	20.04
n41	30	60	505200	162@0	DFT_256QAM	17.91	18.15
n41	30	60	505200	81@40	DFT_256QAM	17.87	18.11
n41	30	60	505200	1@1	DFT_256QAM	17.85	18.09
n41	30	60	505200	1@160	DFT_256QAM	17.82	18.06
n41	30	60	505200	162@0	CP_QPSK	19.37	19.61
n41	30	60	505200	81@40	CP_QPSK	20.86	21.1
n41	30	60	505200	1@1	CP_QPSK	20.89	21.13
n41	30	60	505200	1@160	CP_QPSK	20.78	21.02
n41	30	60	505200	162@0	CP_16QAM	19.37	19.61
n41	30	60	505200	81@40	CP_16QAM	20.39	20.63
n41	30	60	505200	1@1	CP_16QAM	20.3	20.54
n41	30	60	505200	1@160	CP_16QAM	20.23	20.47
n41	30	60	505200	162@0	CP_64QAM	18.88	19.12
n41	30	60	505200	81@40	CP_64QAM	18.86	19.1
n41	30	60	505200	1@1	CP_64QAM	18.66	18.9
n41	30	60	505200	1@160	CP_64QAM	18.64	18.88
n41	30	60	505200	162@0	CP_256QAM	15.91	16.15
n41	30	60	505200	81@40	CP_256QAM	15.92	16.16
n41	30	60	505200	1@1	CP_256QAM	15.88	16.12
n41	30	60	505200	1@160	CP_256QAM	15.91	16.15
n41	30	60	518598	162@0	DFT_BPSK	21.99	22.23
n41	30	60	518598	81@40	DFT_BPSK	22.54	22.78
n41	30	60	518598	1@1	DFT_BPSK	22.4	22.64
n41	30	60	518598	1@160	DFT_BPSK	22.4	22.64
n41	30	60	518598	162@0	DFT_QPSK	21.5	21.74
n41	30	60	518598	81@40	DFT_QPSK	22.53	22.77
n41	30	60	518598	1@1	DFT_QPSK	22.41	22.65
n41	30	60	518598	1@160	DFT_QPSK	22.37	22.61
n41	30	60	518598	162@0	DFT_16QAM	20.52	20.76
n41	30	60	518598	81@40	DFT_16QAM	21.55	21.79
n41	30	60	518598	1@1	DFT_16QAM	21.47	21.71
n41	30	60	518598	1@160	DFT_16QAM	21.43	21.67
n41	30	60	518598	162@0	DFT_64QAM	20.02	20.26

n41	30	60	518598	81@40	DFT_64QAM	20.12	20.36
n41	30	60	518598	1@1	DFT_64QAM	20.01	20.25
n41	30	60	518598	1@160	DFT_64QAM	19.96	20.2
n41	30	60	518598	162@0	DFT_256QAM	18.04	18.28
n41	30	60	518598	81@40	DFT_256QAM	18.07	18.31
n41	30	60	518598	1@1	DFT_256QAM	17.94	18.18
n41	30	60	518598	1@160	DFT_256QAM	17.96	18.2
n41	30	60	518598	162@0	CP_QPSK	19.52	19.76
n41	30	60	518598	81@40	CP_QPSK	21.03	21.27
n41	30	60	518598	1@1	CP_QPSK	20.93	21.17
n41	30	60	518598	1@160	CP_QPSK	20.92	21.16
n41	30	60	518598	162@0	CP_16QAM	19.54	19.78
n41	30	60	518598	81@40	CP_16QAM	20.55	20.79
n41	30	60	518598	1@1	CP_16QAM	20.42	20.66
n41	30	60	518598	1@160	CP_16QAM	20.37	20.61
n41	30	60	518598	162@0	CP_64QAM	19.04	19.28
n41	30	60	518598	81@40	CP_64QAM	19.07	19.31
n41	30	60	518598	1@1	CP_64QAM	18.84	19.08
n41	30	60	518598	1@160	CP_64QAM	18.78	19.02
n41	30	60	518598	162@0	CP_256QAM	16.07	16.31
n41	30	60	518598	81@40	CP_256QAM	16.05	16.29
n41	30	60	518598	1@1	CP_256QAM	15.94	16.18
n41	30	60	518598	1@160	CP_256QAM	16.04	16.28
n41	30	60	531996	162@0	DFT_BPSK	22.25	22.49
n41	30	60	531996	81@40	DFT_BPSK	22.66	22.9
n41	30	60	531996	1@1	DFT_BPSK	22.75	22.99
n41	30	60	531996	1@160	DFT_BPSK	22.48	22.72
n41	30	60	531996	162@0	DFT_QPSK	21.68	21.92
n41	30	60	531996	81@40	DFT_QPSK	22.67	22.91
n41	30	60	531996	1@1	DFT_QPSK	22.77	23.01
n41	30	60	531996	1@160	DFT_QPSK	22.46	22.7
n41	30	60	531996	162@0	DFT_16QAM	20.68	20.92
n41	30	60	531996	81@40	DFT_16QAM	21.69	21.93
n41	30	60	531996	1@1	DFT_16QAM	21.74	21.98
n41	30	60	531996	1@160	DFT_16QAM	21.51	21.75
n41	30	60	531996	162@0	DFT_64QAM	20.19	20.43
n41	30	60	531996	81@40	DFT_64QAM	20.21	20.45
n41	30	60	531996	1@1	DFT_64QAM	20.37	20.61
n41	30	60	531996	1@160	DFT_64QAM	20.02	20.26
n41	30	60	531996	162@0	DFT_256QAM	18.21	18.45
n41	30	60	531996	81@40	DFT_256QAM	18.2	18.44
n41	30	60	531996	1@1	DFT_256QAM	18.32	18.56
n41	30	60	531996	1@160	DFT_256QAM	18.03	18.27

n41	30	60	531996	162@0	CP_QPSK	19.68	19.92
n41	30	60	531996	81@40	CP_QPSK	21.15	21.39
n41	30	60	531996	1@1	CP_QPSK	21.22	21.46
n41	30	60	531996	1@160	CP_QPSK	20.97	21.21
n41	30	60	531996	162@0	CP_16QAM	19.68	19.92
n41	30	60	531996	81@40	CP_16QAM	20.69	20.93
n41	30	60	531996	1@1	CP_16QAM	20.67	20.91
n41	30	60	531996	1@160	CP_16QAM	20.43	20.67
n41	30	60	531996	162@0	CP_64QAM	19.2	19.44
n41	30	60	531996	81@40	CP_64QAM	19.13	19.37
n41	30	60	531996	1@1	CP_64QAM	19.07	19.31
n41	30	60	531996	1@160	CP_64QAM	18.87	19.11
n41	30	60	531996	162@0	CP_256QAM	16.18	16.42
n41	30	60	531996	81@40	CP_256QAM	16.14	16.38
n41	30	60	531996	1@1	CP_256QAM	16.43	16.67
n41	30	60	531996	1@160	CP_256QAM	16.14	16.38
n41	30	80	507204	216@0	DFT_BPSK	21.91	22.15
n41	30	80	507204	108@54	DFT_BPSK	22.38	22.62
n41	30	80	507204	1@1	DFT_BPSK	22.35	22.59
n41	30	80	507204	1@215	DFT_BPSK	22.47	22.71
n41	30	80	507204	216@0	DFT_QPSK	21.42	21.66
n41	30	80	507204	108@54	DFT_QPSK	22.37	22.61
n41	30	80	507204	1@1	DFT_QPSK	22.36	22.6
n41	30	80	507204	1@215	DFT_QPSK	22.45	22.69
n41	30	80	507204	216@0	DFT_16QAM	20.46	20.7
n41	30	80	507204	108@54	DFT_16QAM	21.4	21.64
n41	30	80	507204	1@1	DFT_16QAM	21.37	21.61
n41	30	80	507204	1@215	DFT_16QAM	21.45	21.69
n41	30	80	507204	216@0	DFT_64QAM	19.97	20.21
n41	30	80	507204	108@54	DFT_64QAM	19.92	20.16
n41	30	80	507204	1@1	DFT_64QAM	19.91	20.15
n41	30	80	507204	1@215	DFT_64QAM	20.01	20.25
n41	30	80	507204	216@0	DFT_256QAM	17.97	18.21
n41	30	80	507204	108@54	DFT_256QAM	17.91	18.15
n41	30	80	507204	1@1	DFT_256QAM	17.96	18.2
n41	30	80	507204	1@215	DFT_256QAM	18	18.24
n41	30	80	507204	217@0	CP_QPSK	19.43	19.67
n41	30	80	507204	109@54	CP_QPSK	20.92	21.16
n41	30	80	507204	1@1	CP_QPSK	20.91	21.15
n41	30	80	507204	1@215	CP_QPSK	21.02	21.26
n41	30	80	507204	217@0	CP_16QAM	19.41	19.65
n41	30	80	507204	109@54	CP_16QAM	20.41	20.65
n41	30	80	507204	1@1	CP_16QAM	20.37	20.61

n41	30	80	507204	1@215	CP_16QAM	20.44	20.68
n41	30	80	507204	217@0	CP_64QAM	18.94	19.18
n41	30	80	507204	109@54	CP_64QAM	18.95	19.19
n41	30	80	507204	1@1	CP_64QAM	18.77	19.01
n41	30	80	507204	1@215	CP_64QAM	18.82	19.06
n41	30	80	507204	217@0	CP_256QAM	15.94	16.18
n41	30	80	507204	109@54	CP_256QAM	15.91	16.15
n41	30	80	507204	1@1	CP_256QAM	15.96	16.2
n41	30	80	507204	1@215	CP_256QAM	16.05	16.29
n41	30	80	518598	216@0	DFT_BPSK	21.99	22.23
n41	30	80	518598	108@54	DFT_BPSK	22.52	22.76
n41	30	80	518598	1@1	DFT_BPSK	22.22	22.46
n41	30	80	518598	1@215	DFT_BPSK	22.35	22.59
n41	30	80	518598	216@0	DFT_QPSK	21.51	21.75
n41	30	80	518598	108@54	DFT_QPSK	22.49	22.73
n41	30	80	518598	1@1	DFT_QPSK	22.27	22.51
n41	30	80	518598	1@215	DFT_QPSK	22.35	22.59
n41	30	80	518598	216@0	DFT_16QAM	20.5	20.74
n41	30	80	518598	108@54	DFT_16QAM	21.54	21.78
n41	30	80	518598	1@1	DFT_16QAM	21.24	21.48
n41	30	80	518598	1@215	DFT_16QAM	21.35	21.59
n41	30	80	518598	216@0	DFT_64QAM	20.04	20.28
n41	30	80	518598	108@54	DFT_64QAM	20.04	20.28
n41	30	80	518598	1@1	DFT_64QAM	19.76	20
n41	30	80	518598	1@215	DFT_64QAM	19.86	20.1
n41	30	80	518598	216@0	DFT_256QAM	18.02	18.26
n41	30	80	518598	108@54	DFT_256QAM	18.04	18.28
n41	30	80	518598	1@1	DFT_256QAM	17.85	18.09
n41	30	80	518598	1@215	DFT_256QAM	17.89	18.13
n41	30	80	518598	217@0	CP_QPSK	19.51	19.75
n41	30	80	518598	109@54	CP_QPSK	21.04	21.28
n41	30	80	518598	1@1	CP_QPSK	20.79	21.03
n41	30	80	518598	1@215	CP_QPSK	20.91	21.15
n41	30	80	518598	217@0	CP_16QAM	19.48	19.72
n41	30	80	518598	109@54	CP_16QAM	20.54	20.78
n41	30	80	518598	1@1	CP_16QAM	20.23	20.47
n41	30	80	518598	1@215	CP_16QAM	20.25	20.49
n41	30	80	518598	217@0	CP_64QAM	19.01	19.25
n41	30	80	518598	109@54	CP_64QAM	19.07	19.31
n41	30	80	518598	1@1	CP_64QAM	18.67	18.91
n41	30	80	518598	1@215	CP_64QAM	18.71	18.95
n41	30	80	518598	217@0	CP_256QAM	16.01	16.25
n41	30	80	518598	109@54	CP_256QAM	16.02	16.26

n41	30	80	518598	1@1	CP_256QAM	15.98	16.22
n41	30	80	518598	1@215	CP_256QAM	15.89	16.13
n41	30	80	529998	216@0	DFT_BPSK	22.12	22.36
n41	30	80	529998	108@54	DFT_BPSK	22.6	22.84
n41	30	80	529998	1@1	DFT_BPSK	22.59	22.83
n41	30	80	529998	1@215	DFT_BPSK	22.44	22.68
n41	30	80	529998	216@0	DFT_QPSK	21.61	21.85
n41	30	80	529998	108@54	DFT_QPSK	22.6	22.84
n41	30	80	529998	1@1	DFT_QPSK	22.61	22.85
n41	30	80	529998	1@215	DFT_QPSK	22.41	22.65
n41	30	80	529998	216@0	DFT_16QAM	20.65	20.89
n41	30	80	529998	108@54	DFT_16QAM	21.59	21.83
n41	30	80	529998	1@1	DFT_16QAM	21.67	21.91
n41	30	80	529998	1@215	DFT_16QAM	21.52	21.76
n41	30	80	529998	216@0	DFT_64QAM	20.04	20.28
n41	30	80	529998	108@54	DFT_64QAM	20.1	20.34
n41	30	80	529998	1@1	DFT_64QAM	20.17	20.41
n41	30	80	529998	1@215	DFT_64QAM	19.98	20.22
n41	30	80	529998	216@0	DFT_256QAM	18.14	18.38
n41	30	80	529998	108@54	DFT_256QAM	18.14	18.38
n41	30	80	529998	1@1	DFT_256QAM	18.16	18.4
n41	30	80	529998	1@215	DFT_256QAM	18	18.24
n41	30	80	529998	217@0	CP_QPSK	19.57	19.81
n41	30	80	529998	109@54	CP_QPSK	21.02	21.26
n41	30	80	529998	1@1	CP_QPSK	21.14	21.38
n41	30	80	529998	1@215	CP_QPSK	20.94	21.18
n41	30	80	529998	217@0	CP_16QAM	19.55	19.79
n41	30	80	529998	109@54	CP_16QAM	20.53	20.77
n41	30	80	529998	1@1	CP_16QAM	20.6	20.84
n41	30	80	529998	1@215	CP_16QAM	20.39	20.63
n41	30	80	529998	217@0	CP_64QAM	19.07	19.31
n41	30	80	529998	109@54	CP_64QAM	19.04	19.28
n41	30	80	529998	1@1	CP_64QAM	18.97	19.21
n41	30	80	529998	1@215	CP_64QAM	18.84	19.08
n41	30	80	529998	217@0	CP_256QAM	16.14	16.38
n41	30	80	529998	109@54	CP_256QAM	16.04	16.28
n41	30	80	529998	1@1	CP_256QAM	16.27	16.51
n41	30	80	529998	1@215	CP_256QAM	16.1	16.34
n41	30	100	509202	270@0	DFT_BPSK	22.18	22.42
n41	30	100	509202	135@67	DFT_BPSK	22.61	22.85
n41	30	100	509202	1@1	DFT_BPSK	22.57	22.81
n41	30	100	509202	1@271	DFT_BPSK	22.85	23.09
n41	30	100	509202	270@0	DFT_QPSK	21.69	21.93

n41	30	100	509202	135@67	DFT_QPSK	22.62	22.86
n41	30	100	509202	1@1	DFT_QPSK	22.59	22.83
n41	30	100	509202	1@271	DFT_QPSK	22.75	22.99
n41	30	100	509202	270@0	DFT_16QAM	20.71	20.95
n41	30	100	509202	135@67	DFT_16QAM	21.63	21.87
n41	30	100	509202	1@1	DFT_16QAM	21.63	21.87
n41	30	100	509202	1@271	DFT_16QAM	21.89	22.13
n41	30	100	509202	270@0	DFT_64QAM	20.22	20.46
n41	30	100	509202	135@67	DFT_64QAM	20.16	20.4
n41	30	100	509202	1@1	DFT_64QAM	20.14	20.38
n41	30	100	509202	1@271	DFT_64QAM	20.41	20.65
n41	30	100	509202	270@0	DFT_256QAM	18.17	18.41
n41	30	100	509202	135@67	DFT_256QAM	18.16	18.4
n41	30	100	509202	1@1	DFT_256QAM	18.14	18.38
n41	30	100	509202	1@271	DFT_256QAM	18.42	18.66
n41	30	100	509202	273@0	CP_QPSK	19.66	19.9
n41	30	100	509202	137@68	CP_QPSK	21.11	21.35
n41	30	100	509202	1@1	CP_QPSK	21.16	21.4
n41	30	100	509202	1@271	CP_QPSK	21.32	21.56
n41	30	100	509202	273@0	CP_16QAM	19.71	19.95
n41	30	100	509202	137@68	CP_16QAM	20.61	20.85
n41	30	100	509202	1@1	CP_16QAM	20.55	20.79
n41	30	100	509202	1@271	CP_16QAM	20.75	20.99
n41	30	100	509202	273@0	CP_64QAM	19.23	19.47
n41	30	100	509202	137@68	CP_64QAM	19.14	19.38
n41	30	100	509202	1@1	CP_64QAM	18.98	19.22
n41	30	100	509202	1@271	CP_64QAM	19.12	19.36
n41	30	100	509202	273@0	CP_256QAM	16.16	16.4
n41	30	100	509202	137@68	CP_256QAM	16.14	16.38
n41	30	100	509202	1@1	CP_256QAM	16.25	16.49
n41	30	100	509202	1@271	CP_256QAM	16.41	16.65
n41	30	100	518598	270@0	DFT_BPSK	22	22.24
n41	30	100	518598	135@67	DFT_BPSK	22.53	22.77
n41	30	100	518598	1@1	DFT_BPSK	22.36	22.6
n41	30	100	518598	1@271	DFT_BPSK	22.35	22.59
n41	30	100	518598	270@0	DFT_QPSK	21.49	21.73
n41	30	100	518598	135@67	DFT_QPSK	22.5	22.74
n41	30	100	518598	1@1	DFT_QPSK	22.35	22.59
n41	30	100	518598	1@271	DFT_QPSK	22.32	22.56
n41	30	100	518598	270@0	DFT_16QAM	20.39	20.63
n41	30	100	518598	135@67	DFT_16QAM	21.54	21.78
n41	30	100	518598	1@1	DFT_16QAM	21.36	21.6
n41	30	100	518598	1@271	DFT_16QAM	21.38	21.62

n41	30	100	518598	270@0	DFT_64QAM	19.91	20.15
n41	30	100	518598	135@67	DFT_64QAM	20.07	20.31
n41	30	100	518598	1@1	DFT_64QAM	19.88	20.12
n41	30	100	518598	1@271	DFT_64QAM	19.85	20.09
n41	30	100	518598	270@0	DFT_256QAM	18.02	18.26
n41	30	100	518598	135@67	DFT_256QAM	18.05	18.29
n41	30	100	518598	1@1	DFT_256QAM	17.89	18.13
n41	30	100	518598	1@271	DFT_256QAM	17.89	18.13
n41	30	100	518598	273@0	CP_QPSK	19.5	19.74
n41	30	100	518598	137@68	CP_QPSK	21.05	21.29
n41	30	100	518598	1@1	CP_QPSK	20.85	21.09
n41	30	100	518598	1@271	CP_QPSK	20.92	21.16
n41	30	100	518598	273@0	CP_16QAM	19.39	19.63
n41	30	100	518598	137@68	CP_16QAM	20.54	20.78
n41	30	100	518598	1@1	CP_16QAM	20.34	20.58
n41	30	100	518598	1@271	CP_16QAM	20.3	20.54
n41	30	100	518598	273@0	CP_64QAM	18.88	19.12
n41	30	100	518598	137@68	CP_64QAM	19.07	19.31
n41	30	100	518598	1@1	CP_64QAM	18.73	18.97
n41	30	100	518598	1@271	CP_64QAM	18.77	19.01
n41	30	100	518598	273@0	CP_256QAM	15.88	16.12
n41	30	100	518598	137@68	CP_256QAM	16.07	16.31
n41	30	100	518598	1@1	CP_256QAM	15.98	16.22
n41	30	100	518598	1@271	CP_256QAM	15.96	16.2
n41	30	100	528000	270@0	DFT_BPSK	22.19	22.43
n41	30	100	528000	135@67	DFT_BPSK	22.68	22.92
n41	30	100	528000	1@1	DFT_BPSK	22.71	22.95
n41	30	100	528000	1@271	DFT_BPSK	22.55	22.79
n41	30	100	528000	270@0	DFT_QPSK	21.67	21.91
n41	30	100	528000	135@67	DFT_QPSK	22.68	22.92
n41	30	100	528000	1@1	DFT_QPSK	22.58	22.82
n41	30	100	528000	1@271	DFT_QPSK	22.5	22.74
n41	30	100	528000	270@0	DFT_16QAM	20.74	20.98
n41	30	100	528000	135@67	DFT_16QAM	21.69	21.93
n41	30	100	528000	1@1	DFT_16QAM	21.62	21.86
n41	30	100	528000	1@271	DFT_16QAM	21.56	21.8
n41	30	100	528000	270@0	DFT_64QAM	20.21	20.45
n41	30	100	528000	135@67	DFT_64QAM	20.21	20.45
n41	30	100	528000	1@1	DFT_64QAM	20.14	20.38
n41	30	100	528000	1@271	DFT_64QAM	20.11	20.35
n41	30	100	528000	270@0	DFT_256QAM	18.18	18.42
n41	30	100	528000	135@67	DFT_256QAM	18.23	18.47
n41	30	100	528000	1@1	DFT_256QAM	18.3	18.54

n41	30	100	528000	1@271	DFT_256QAM	18.09	18.33
n41	30	100	528000	273@0	CP_QPSK	19.67	19.91
n41	30	100	528000	137@68	CP_QPSK	21.19	21.43
n41	30	100	528000	1@1	CP_QPSK	21.28	21.52
n41	30	100	528000	1@271	CP_QPSK	21.13	21.37
n41	30	100	528000	273@0	CP_16QAM	19.73	19.97
n41	30	100	528000	137@68	CP_16QAM	20.68	20.92
n41	30	100	528000	1@1	CP_16QAM	20.53	20.77
n41	30	100	528000	1@271	CP_16QAM	20.5	20.74
n41	30	100	528000	273@0	CP_64QAM	19.23	19.47
n41	30	100	528000	137@68	CP_64QAM	19.2	19.44
n41	30	100	528000	1@1	CP_64QAM	19.03	19.27
n41	30	100	528000	1@271	CP_64QAM	18.92	19.16
n41	30	100	528000	273@0	CP_256QAM	16.17	16.41
n41	30	100	528000	137@68	CP_256QAM	16.16	16.4
n41	30	100	528000	1@1	CP_256QAM	16.3	16.54
n41	30	100	528000	1@271	CP_256QAM	16.25	16.49

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n48	30	20	637334	50@0	DFT_BPSK	21.83	21.71
n48	30	20	637334	25@12	DFT_BPSK	22.34	22.22
n48	30	20	637334	1@1	DFT_BPSK	22.21	22.09
n48	30	20	637334	1@49	DFT_BPSK	22.19	22.07
n48	30	20	637334	50@0	DFT_QPSK	21.35	21.23
n48	30	20	637334	25@12	DFT_QPSK	22.35	22.23
n48	30	20	637334	1@1	DFT_QPSK	22.27	22.15
n48	30	20	637334	1@49	DFT_QPSK	22.22	22.1
n48	30	20	637334	50@0	DFT_16QAM	20.3	20.18
n48	30	20	637334	25@12	DFT_16QAM	21.35	21.23
n48	30	20	637334	1@1	DFT_16QAM	21.28	21.16
n48	30	20	637334	1@49	DFT_16QAM	21.29	21.17
n48	30	20	637334	50@0	DFT_64QAM	19.82	19.7
n48	30	20	637334	25@12	DFT_64QAM	19.85	19.73
n48	30	20	637334	1@1	DFT_64QAM	19.75	19.63
n48	30	20	637334	1@49	DFT_64QAM	19.75	19.63
n48	30	20	637334	50@0	DFT_256QAM	17.86	17.74
n48	30	20	637334	25@12	DFT_256QAM	17.82	17.7
n48	30	20	637334	1@1	DFT_256QAM	17.72	17.6
n48	30	20	637334	1@49	DFT_256QAM	17.67	17.55
n48	30	20	637334	51@0	CP_QPSK	19.37	19.25
n48	30	20	637334	25@12	CP_QPSK	20.89	20.77
n48	30	20	637334	1@1	CP_QPSK	20.82	20.7
n48	30	20	637334	1@49	CP_QPSK	20.75	20.63

n48	30	20	637334	51@0	CP_16QAM	19.32	19.2
n48	30	20	637334	25@12	CP_16QAM	20.35	20.23
n48	30	20	637334	1@1	CP_16QAM	20.23	20.11
n48	30	20	637334	1@49	CP_16QAM	20.19	20.07
n48	30	20	637334	51@0	CP_64QAM	18.76	18.64
n48	30	20	637334	25@12	CP_64QAM	18.86	18.74
n48	30	20	637334	1@1	CP_64QAM	18.5	18.38
n48	30	20	637334	1@49	CP_64QAM	18.55	18.43
n48	30	20	637334	51@0	CP_256QAM	15.79	15.67
n48	30	20	637334	25@12	CP_256QAM	15.82	15.7
n48	30	20	637334	1@1	CP_256QAM	15.78	15.66
n48	30	20	637334	1@49	CP_256QAM	15.72	15.6
n48	30	20	641666	50@0	DFT_BPSK	22.01	21.89
n48	30	20	641666	25@12	DFT_BPSK	22.59	22.47
n48	30	20	641666	1@1	DFT_BPSK	22.49	22.37
n48	30	20	641666	1@49	DFT_BPSK	22.35	22.23
n48	30	20	641666	50@0	DFT_QPSK	21.55	21.43
n48	30	20	641666	25@12	DFT_QPSK	22.54	22.42
n48	30	20	641666	1@1	DFT_QPSK	22.46	22.34
n48	30	20	641666	1@49	DFT_QPSK	22.33	22.21
n48	30	20	641666	50@0	DFT_16QAM	20.53	20.41
n48	30	20	641666	25@12	DFT_16QAM	21.6	21.48
n48	30	20	641666	1@1	DFT_16QAM	21.59	21.47
n48	30	20	641666	1@49	DFT_16QAM	21.48	21.36
n48	30	20	641666	50@0	DFT_64QAM	19.98	19.86
n48	30	20	641666	25@12	DFT_64QAM	20.05	19.93
n48	30	20	641666	1@1	DFT_64QAM	20.01	19.89
n48	30	20	641666	1@49	DFT_64QAM	19.87	19.75
n48	30	20	641666	50@0	DFT_256QAM	18.04	17.92
n48	30	20	641666	25@12	DFT_256QAM	18.04	17.92
n48	30	20	641666	1@1	DFT_256QAM	17.95	17.83
n48	30	20	641666	1@49	DFT_256QAM	17.91	17.79
n48	30	20	641666	51@0	CP_QPSK	19.5	19.38
n48	30	20	641666	25@12	CP_QPSK	20.99	20.87
n48	30	20	641666	1@1	CP_QPSK	21.01	20.89
n48	30	20	641666	1@49	CP_QPSK	20.95	20.83
n48	30	20	641666	51@0	CP_16QAM	19.48	19.36
n48	30	20	641666	25@12	CP_16QAM	20.61	20.49
n48	30	20	641666	1@1	CP_16QAM	20.46	20.34
n48	30	20	641666	1@49	CP_16QAM	20.34	20.22
n48	30	20	641666	51@0	CP_64QAM	18.92	18.8
n48	30	20	641666	25@12	CP_64QAM	19.05	18.93
n48	30	20	641666	1@1	CP_64QAM	18.86	18.74

n48	30	20	641666	1@49	CP_64QAM	18.69	18.57
n48	30	20	641666	51@0	CP_256QAM	15.92	15.8
n48	30	20	641666	25@12	CP_256QAM	16.07	15.95
n48	30	20	641666	1@1	CP_256QAM	16.07	15.95
n48	30	20	641666	1@49	CP_256QAM	15.9	15.78
n48	30	20	646000	50@0	DFT_BPSK	22	21.88
n48	30	20	646000	25@12	DFT_BPSK	22.54	22.42
n48	30	20	646000	1@1	DFT_BPSK	22.28	22.16
n48	30	20	646000	1@49	DFT_BPSK	22.42	22.3
n48	30	20	646000	50@0	DFT_QPSK	21.49	21.37
n48	30	20	646000	25@12	DFT_QPSK	22.53	22.41
n48	30	20	646000	1@1	DFT_QPSK	22.3	22.18
n48	30	20	646000	1@49	DFT_QPSK	22.41	22.29
n48	30	20	646000	50@0	DFT_16QAM	20.47	20.35
n48	30	20	646000	25@12	DFT_16QAM	21.59	21.47
n48	30	20	646000	1@1	DFT_16QAM	21.39	21.27
n48	30	20	646000	1@49	DFT_16QAM	21.58	21.46
n48	30	20	646000	50@0	DFT_64QAM	19.94	19.82
n48	30	20	646000	25@12	DFT_64QAM	20.09	19.97
n48	30	20	646000	1@1	DFT_64QAM	19.87	19.75
n48	30	20	646000	1@49	DFT_64QAM	20	19.88
n48	30	20	646000	50@0	DFT_256QAM	18.03	17.91
n48	30	20	646000	25@12	DFT_256QAM	18.02	17.9
n48	30	20	646000	1@1	DFT_256QAM	17.79	17.67
n48	30	20	646000	1@49	DFT_256QAM	17.97	17.85
n48	30	20	646000	51@0	CP_QPSK	19.51	19.39
n48	30	20	646000	25@12	CP_QPSK	21.05	20.93
n48	30	20	646000	1@1	CP_QPSK	20.9	20.78
n48	30	20	646000	1@49	CP_QPSK	21.01	20.89
n48	30	20	646000	51@0	CP_16QAM	19.5	19.38
n48	30	20	646000	25@12	CP_16QAM	20.57	20.45
n48	30	20	646000	1@1	CP_16QAM	20.3	20.18
n48	30	20	646000	1@49	CP_16QAM	20.39	20.27
n48	30	20	646000	51@0	CP_64QAM	18.94	18.82
n48	30	20	646000	25@12	CP_64QAM	19.05	18.93
n48	30	20	646000	1@1	CP_64QAM	18.64	18.52
n48	30	20	646000	1@49	CP_64QAM	18.8	18.68
n48	30	20	646000	51@0	CP_256QAM	15.89	15.77
n48	30	20	646000	25@12	CP_256QAM	16.03	15.91
n48	30	20	646000	1@1	CP_256QAM	15.85	15.73
n48	30	20	646000	1@49	CP_256QAM	16.02	15.9
n48	30	40	638000	100@0	DFT_BPSK	21.92	21.8
n48	30	40	638000	50@25	DFT_BPSK	22.4	22.28

n48	30	40	638000	1@1	DFT_BPSK	22.45	22.33
n48	30	40	638000	1@104	DFT_BPSK	22.51	22.39
n48	30	40	638000	100@0	DFT_QPSK	21.49	21.37
n48	30	40	638000	50@25	DFT_QPSK	22.42	22.3
n48	30	40	638000	1@1	DFT_QPSK	22.5	22.38
n48	30	40	638000	1@104	DFT_QPSK	22.5	22.38
n48	30	40	638000	100@0	DFT_16QAM	20.45	20.33
n48	30	40	638000	50@25	DFT_16QAM	21.43	21.31
n48	30	40	638000	1@1	DFT_16QAM	21.46	21.34
n48	30	40	638000	1@104	DFT_16QAM	21.47	21.35
n48	30	40	638000	100@0	DFT_64QAM	19.93	19.81
n48	30	40	638000	50@25	DFT_64QAM	19.85	19.73
n48	30	40	638000	1@1	DFT_64QAM	19.95	19.83
n48	30	40	638000	1@104	DFT_64QAM	19.98	19.86
n48	30	40	638000	100@0	DFT_256QAM	17.91	17.79
n48	30	40	638000	50@25	DFT_256QAM	17.92	17.8
n48	30	40	638000	1@1	DFT_256QAM	17.98	17.86
n48	30	40	638000	1@104	DFT_256QAM	18.05	17.93
n48	30	40	638000	106@0	CP_QPSK	19.5	19.38
n48	30	40	638000	53@26	CP_QPSK	20.88	20.76
n48	30	40	638000	1@1	CP_QPSK	21.05	20.93
n48	30	40	638000	1@104	CP_QPSK	21.05	20.93
n48	30	40	638000	106@0	CP_16QAM	19.43	19.31
n48	30	40	638000	53@26	CP_16QAM	20.41	20.29
n48	30	40	638000	1@1	CP_16QAM	20.42	20.3
n48	30	40	638000	1@104	CP_16QAM	20.44	20.32
n48	30	40	638000	106@0	CP_64QAM	19	18.88
n48	30	40	638000	53@26	CP_64QAM	18.93	18.81
n48	30	40	638000	1@1	CP_64QAM	18.76	18.64
n48	30	40	638000	1@104	CP_64QAM	18.88	18.76
n48	30	40	638000	106@0	CP_256QAM	15.98	15.86
n48	30	40	638000	53@26	CP_256QAM	15.92	15.8
n48	30	40	638000	1@1	CP_256QAM	16.05	15.93
n48	30	40	638000	1@104	CP_256QAM	16.07	15.95
n48	30	40	641666	100@0	DFT_BPSK	22.02	21.9
n48	30	40	641666	50@25	DFT_BPSK	22.58	22.46
n48	30	40	641666	1@1	DFT_BPSK	22.44	22.32
n48	30	40	641666	1@104	DFT_BPSK	22.37	22.25
n48	30	40	641666	100@0	DFT_QPSK	21.53	21.41
n48	30	40	641666	50@25	DFT_QPSK	22.52	22.4
n48	30	40	641666	1@1	DFT_QPSK	22.45	22.33
n48	30	40	641666	1@104	DFT_QPSK	22.45	22.33
n48	30	40	641666	100@0	DFT_16QAM	20.51	20.39

n48	30	40	641666	50@25	DFT_16QAM	21.54	21.42
n48	30	40	641666	1@1	DFT_16QAM	21.47	21.35
n48	30	40	641666	1@104	DFT_16QAM	21.35	21.23
n48	30	40	641666	100@0	DFT_64QAM	20.02	19.9
n48	30	40	641666	50@25	DFT_64QAM	20.04	19.92
n48	30	40	641666	1@1	DFT_64QAM	19.97	19.85
n48	30	40	641666	1@104	DFT_64QAM	19.97	19.85
n48	30	40	641666	100@0	DFT_256QAM	18	17.88
n48	30	40	641666	50@25	DFT_256QAM	18.07	17.95
n48	30	40	641666	1@1	DFT_256QAM	18	17.88
n48	30	40	641666	1@104	DFT_256QAM	17.97	17.85
n48	30	40	641666	106@0	CP_QPSK	19.48	19.36
n48	30	40	641666	53@26	CP_QPSK	21.07	20.95
n48	30	40	641666	1@1	CP_QPSK	20.95	20.83
n48	30	40	641666	1@104	CP_QPSK	20.98	20.86
n48	30	40	641666	106@0	CP_16QAM	19.48	19.36
n48	30	40	641666	53@26	CP_16QAM	20.53	20.41
n48	30	40	641666	1@1	CP_16QAM	20.42	20.3
n48	30	40	641666	1@104	CP_16QAM	20.39	20.27
n48	30	40	641666	106@0	CP_64QAM	19	18.88
n48	30	40	641666	53@26	CP_64QAM	19.12	19
n48	30	40	641666	1@1	CP_64QAM	18.79	18.67
n48	30	40	641666	1@104	CP_64QAM	18.8	18.68
n48	30	40	641666	106@0	CP_256QAM	15.98	15.86
n48	30	40	641666	53@26	CP_256QAM	16.09	15.97
n48	30	40	641666	1@1	CP_256QAM	16	15.88
n48	30	40	641666	1@104	CP_256QAM	16.05	15.93
n48	30	40	645332	100@0	DFT_BPSK	21.81	21.69
n48	30	40	645332	50@25	DFT_BPSK	22.25	22.13
n48	30	40	645332	1@1	DFT_BPSK	22.41	22.29
n48	30	40	645332	1@104	DFT_BPSK	22.3	22.18
n48	30	40	645332	100@0	DFT_QPSK	21.22	21.1
n48	30	40	645332	50@25	DFT_QPSK	22.16	22.04
n48	30	40	645332	1@1	DFT_QPSK	22.45	22.33
n48	30	40	645332	1@104	DFT_QPSK	22.3	22.18
n48	30	40	645332	100@0	DFT_16QAM	20.26	20.14
n48	30	40	645332	50@25	DFT_16QAM	21.18	21.06
n48	30	40	645332	1@1	DFT_16QAM	21.49	21.37
n48	30	40	645332	1@104	DFT_16QAM	21.31	21.19
n48	30	40	645332	100@0	DFT_64QAM	19.76	19.64
n48	30	40	645332	50@25	DFT_64QAM	19.71	19.59
n48	30	40	645332	1@1	DFT_64QAM	20.05	19.93
n48	30	40	645332	1@104	DFT_64QAM	19.95	19.83

n48	30	40	645332	100@0	DFT_256QAM	17.77	17.65
n48	30	40	645332	50@25	DFT_256QAM	17.77	17.65
n48	30	40	645332	1@1	DFT_256QAM	18.03	17.91
n48	30	40	645332	1@104	DFT_256QAM	17.85	17.73
n48	30	40	645332	106@0	CP_QPSK	19.25	19.13
n48	30	40	645332	53@26	CP_QPSK	20.71	20.59
n48	30	40	645332	1@1	CP_QPSK	20.98	20.86
n48	30	40	645332	1@104	CP_QPSK	20.85	20.73
n48	30	40	645332	106@0	CP_16QAM	19.22	19.1
n48	30	40	645332	53@26	CP_16QAM	20.21	20.09
n48	30	40	645332	1@1	CP_16QAM	20.41	20.29
n48	30	40	645332	1@104	CP_16QAM	20.26	20.14
n48	30	40	645332	106@0	CP_64QAM	18.79	18.67
n48	30	40	645332	53@26	CP_64QAM	18.7	18.58
n48	30	40	645332	1@1	CP_64QAM	18.82	18.7
n48	30	40	645332	1@104	CP_64QAM	18.64	18.52
n48	30	40	645332	106@0	CP_256QAM	15.75	15.63
n48	30	40	645332	53@26	CP_256QAM	15.71	15.59
n48	30	40	645332	1@1	CP_256QAM	16.14	16.02
n48	30	40	645332	1@104	CP_256QAM	15.89	15.77

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n66	15	5	342500	25@0	DFT_BPSK	22.35	25.13
n66	15	5	342500	12@6	DFT_BPSK	22.84	25.62
n66	15	5	342500	1@1	DFT_BPSK	22.83	25.61
n66	15	5	342500	1@23	DFT_BPSK	22.79	25.57
n66	15	5	342500	25@0	DFT_QPSK	21.71	24.49
n66	15	5	342500	12@6	DFT_QPSK	22.78	25.56
n66	15	5	342500	1@1	DFT_QPSK	22.75	25.53
n66	15	5	342500	1@23	DFT_QPSK	22.80	25.58
n66	15	5	342500	25@0	DFT_16QAM	20.76	23.54
n66	15	5	342500	12@6	DFT_16QAM	21.85	24.63
n66	15	5	342500	1@1	DFT_16QAM	21.75	24.53
n66	15	5	342500	1@23	DFT_16QAM	21.79	24.57
n66	15	5	342500	25@0	DFT_64QAM	20.23	23.01
n66	15	5	342500	12@6	DFT_64QAM	20.30	23.08
n66	15	5	342500	1@1	DFT_64QAM	20.32	23.10
n66	15	5	342500	1@23	DFT_64QAM	20.44	23.22
n66	15	5	342500	25@0	DFT_256QAM	18.17	20.95
n66	15	5	342500	12@6	DFT_256QAM	18.25	21.03
n66	15	5	342500	1@1	DFT_256QAM	17.72	20.50
n66	15	5	342500	1@23	DFT_256QAM	17.73	20.51

n66	15	5	342500	25@0	CP_QPSK	19.73	22.51
n66	15	5	342500	13@6	CP_QPSK	21.18	23.96
n66	15	5	342500	1@1	CP_QPSK	21.31	24.09
n66	15	5	342500	1@23	CP_QPSK	21.37	24.15
n66	15	5	342500	25@0	CP_16QAM	19.72	22.50
n66	15	5	342500	13@6	CP_16QAM	20.89	23.67
n66	15	5	342500	1@1	CP_16QAM	21.12	23.90
n66	15	5	342500	1@23	CP_16QAM	21.15	23.93
n66	15	5	342500	25@0	CP_64QAM	19.23	22.01
n66	15	5	342500	13@6	CP_64QAM	19.16	21.94
n66	15	5	342500	1@1	CP_64QAM	18.85	21.63
n66	15	5	342500	1@23	CP_64QAM	18.96	21.74
n66	15	5	342500	25@0	CP_256QAM	16.30	19.08
n66	15	5	342500	13@6	CP_256QAM	16.29	19.07
n66	15	5	342500	1@1	CP_256QAM	15.79	18.57
n66	15	5	342500	1@23	CP_256QAM	15.87	18.65
n66	15	5	349000	25@0	DFT_BPSK	22.30	25.08
n66	15	5	349000	12@6	DFT_BPSK	22.74	25.52
n66	15	5	349000	1@1	DFT_BPSK	22.77	25.55
n66	15	5	349000	1@23	DFT_BPSK	22.82	25.60
n66	15	5	349000	25@0	DFT_QPSK	21.71	24.49
n66	15	5	349000	12@6	DFT_QPSK	22.69	25.47
n66	15	5	349000	1@1	DFT_QPSK	22.76	25.54
n66	15	5	349000	1@23	DFT_QPSK	22.77	25.55
n66	15	5	349000	25@0	DFT_16QAM	20.74	23.52
n66	15	5	349000	12@6	DFT_16QAM	21.79	24.57
n66	15	5	349000	1@1	DFT_16QAM	21.72	24.50
n66	15	5	349000	1@23	DFT_16QAM	21.79	24.57
n66	15	5	349000	25@0	DFT_64QAM	20.21	22.99
n66	15	5	349000	12@6	DFT_64QAM	20.32	23.10
n66	15	5	349000	1@1	DFT_64QAM	20.38	23.16
n66	15	5	349000	1@23	DFT_64QAM	20.44	23.22
n66	15	5	349000	25@0	DFT_256QAM	18.17	20.95
n66	15	5	349000	12@6	DFT_256QAM	18.22	21.00
n66	15	5	349000	1@1	DFT_256QAM	17.72	20.50
n66	15	5	349000	1@23	DFT_256QAM	17.73	20.51
n66	15	5	349000	25@0	CP_QPSK	19.70	22.48
n66	15	5	349000	13@6	CP_QPSK	21.20	23.98
n66	15	5	349000	1@1	CP_QPSK	21.30	24.08
n66	15	5	349000	1@23	CP_QPSK	21.37	24.15
n66	15	5	349000	25@0	CP_16QAM	19.73	22.51
n66	15	5	349000	13@6	CP_16QAM	20.85	23.63
n66	15	5	349000	1@1	CP_16QAM	21.07	23.85

n66	15	5	349000	1@23	CP_16QAM	21.20	23.98
n66	15	5	349000	25@0	CP_64QAM	19.25	22.03
n66	15	5	349000	13@6	CP_64QAM	19.18	21.96
n66	15	5	349000	1@1	CP_64QAM	18.87	21.65
n66	15	5	349000	1@23	CP_64QAM	18.94	21.72
n66	15	5	349000	25@0	CP_256QAM	16.29	19.07
n66	15	5	349000	13@6	CP_256QAM	16.28	19.06
n66	15	5	349000	1@1	CP_256QAM	15.86	18.64
n66	15	5	349000	1@23	CP_256QAM	15.88	18.66
n66	15	5	355500	25@0	DFT_BPSK	22.28	25.06
n66	15	5	355500	12@6	DFT_BPSK	22.74	25.52
n66	15	5	355500	1@1	DFT_BPSK	22.71	25.49
n66	15	5	355500	1@23	DFT_BPSK	22.74	25.52
n66	15	5	355500	25@0	DFT_QPSK	21.71	24.49
n66	15	5	355500	12@6	DFT_QPSK	22.73	25.51
n66	15	5	355500	1@1	DFT_QPSK	22.55	25.33
n66	15	5	355500	1@23	DFT_QPSK	22.60	25.38
n66	15	5	355500	25@0	DFT_16QAM	20.60	23.38
n66	15	5	355500	12@6	DFT_16QAM	21.63	24.41
n66	15	5	355500	1@1	DFT_16QAM	21.47	24.25
n66	15	5	355500	1@23	DFT_16QAM	21.62	24.40
n66	15	5	355500	25@0	DFT_64QAM	20.03	22.81
n66	15	5	355500	12@6	DFT_64QAM	20.09	22.87
n66	15	5	355500	1@1	DFT_64QAM	20.14	22.92
n66	15	5	355500	1@23	DFT_64QAM	20.23	23.01
n66	15	5	355500	25@0	DFT_256QAM	17.97	20.75
n66	15	5	355500	12@6	DFT_256QAM	18.07	20.85
n66	15	5	355500	1@1	DFT_256QAM	17.42	20.20
n66	15	5	355500	1@23	DFT_256QAM	17.63	20.41
n66	15	5	355500	25@0	CP_QPSK	19.54	22.32
n66	15	5	355500	13@6	CP_QPSK	20.95	23.73
n66	15	5	355500	1@1	CP_QPSK	21.10	23.88
n66	15	5	355500	1@23	CP_QPSK	21.39	24.17
n66	15	5	355500	25@0	CP_16QAM	19.48	22.26
n66	15	5	355500	13@6	CP_16QAM	20.72	23.50
n66	15	5	355500	1@1	CP_16QAM	20.80	23.58
n66	15	5	355500	1@23	CP_16QAM	20.90	23.68
n66	15	5	355500	25@0	CP_64QAM	19.07	21.85
n66	15	5	355500	13@6	CP_64QAM	19.00	21.78
n66	15	5	355500	1@1	CP_64QAM	18.70	21.48
n66	15	5	355500	1@23	CP_64QAM	18.75	21.53
n66	15	5	355500	25@0	CP_256QAM	16.05	18.83
n66	15	5	355500	13@6	CP_256QAM	16.11	18.89

n66	15	5	355500	1@1	CP_256QAM	15.61	18.39
n66	15	5	355500	1@23	CP_256QAM	15.82	18.60
n66	15	10	343000	50@0	DFT_BPSK	22.40	25.18
n66	15	10	343000	25@12	DFT_BPSK	22.89	25.67
n66	15	10	343000	1@1	DFT_BPSK	22.80	25.58
n66	15	10	343000	1@50	DFT_BPSK	22.78	25.56
n66	15	10	343000	50@0	DFT_QPSK	21.79	24.57
n66	15	10	343000	25@12	DFT_QPSK	22.81	25.59
n66	15	10	343000	1@1	DFT_QPSK	22.72	25.50
n66	15	10	343000	1@50	DFT_QPSK	22.74	25.52
n66	15	10	343000	50@0	DFT_16QAM	20.84	23.62
n66	15	10	343000	25@12	DFT_16QAM	21.80	24.58
n66	15	10	343000	1@1	DFT_16QAM	21.68	24.46
n66	15	10	343000	1@50	DFT_16QAM	21.73	24.51
n66	15	10	343000	50@0	DFT_64QAM	20.38	23.16
n66	15	10	343000	25@12	DFT_64QAM	20.25	23.03
n66	15	10	343000	1@1	DFT_64QAM	20.30	23.08
n66	15	10	343000	1@50	DFT_64QAM	20.34	23.12
n66	15	10	343000	50@0	DFT_256QAM	18.17	20.95
n66	15	10	343000	25@12	DFT_256QAM	18.22	21.00
n66	15	10	343000	1@1	DFT_256QAM	17.64	20.42
n66	15	10	343000	1@50	DFT_256QAM	17.79	20.57
n66	15	10	343000	52@0	CP_QPSK	19.80	22.58
n66	15	10	343000	26@13	CP_QPSK	21.37	24.15
n66	15	10	343000	1@1	CP_QPSK	21.33	24.11
n66	15	10	343000	1@50	CP_QPSK	21.27	24.05
n66	15	10	343000	52@0	CP_16QAM	19.72	22.50
n66	15	10	343000	26@13	CP_16QAM	20.80	23.58
n66	15	10	343000	1@1	CP_16QAM	21.05	23.83
n66	15	10	343000	1@50	CP_16QAM	21.04	23.82
n66	15	10	343000	52@0	CP_64QAM	19.25	22.03
n66	15	10	343000	26@13	CP_64QAM	19.30	22.08
n66	15	10	343000	1@1	CP_64QAM	18.84	21.62
n66	15	10	343000	1@50	CP_64QAM	18.93	21.71
n66	15	10	343000	52@0	CP_256QAM	16.25	19.03
n66	15	10	343000	26@13	CP_256QAM	16.37	19.15
n66	15	10	343000	1@1	CP_256QAM	15.84	18.62
n66	15	10	343000	1@50	CP_256QAM	15.87	18.65
n66	15	10	349000	50@0	DFT_BPSK	22.19	24.97
n66	15	10	349000	25@12	DFT_BPSK	22.73	25.51
n66	15	10	349000	1@1	DFT_BPSK	22.62	25.40
n66	15	10	349000	1@50	DFT_BPSK	22.77	25.55
n66	15	10	349000	50@0	DFT_QPSK	21.68	24.46

n66	15	10	349000	25@12	DFT_QPSK	22.74	25.52
n66	15	10	349000	1@1	DFT_QPSK	22.64	25.42
n66	15	10	349000	1@50	DFT_QPSK	22.75	25.53
n66	15	10	349000	50@0	DFT_16QAM	20.72	23.50
n66	15	10	349000	25@12	DFT_16QAM	21.74	24.52
n66	15	10	349000	1@1	DFT_16QAM	21.67	24.45
n66	15	10	349000	1@50	DFT_16QAM	21.76	24.54
n66	15	10	349000	50@0	DFT_64QAM	20.23	23.01
n66	15	10	349000	25@12	DFT_64QAM	20.26	23.04
n66	15	10	349000	1@1	DFT_64QAM	20.22	23.00
n66	15	10	349000	1@50	DFT_64QAM	20.36	23.14
n66	15	10	349000	50@0	DFT_256QAM	18.18	20.96
n66	15	10	349000	25@12	DFT_256QAM	18.12	20.90
n66	15	10	349000	1@1	DFT_256QAM	17.54	20.32
n66	15	10	349000	1@50	DFT_256QAM	17.73	20.51
n66	15	10	349000	52@0	CP_QPSK	19.69	22.47
n66	15	10	349000	26@13	CP_QPSK	21.29	24.07
n66	15	10	349000	1@1	CP_QPSK	21.22	24.00
n66	15	10	349000	1@50	CP_QPSK	21.31	24.09
n66	15	10	349000	52@0	CP_16QAM	19.71	22.49
n66	15	10	349000	26@13	CP_16QAM	20.81	23.59
n66	15	10	349000	1@1	CP_16QAM	20.97	23.75
n66	15	10	349000	1@50	CP_16QAM	21.12	23.90
n66	15	10	349000	52@0	CP_64QAM	19.26	22.04
n66	15	10	349000	26@13	CP_64QAM	19.25	22.03
n66	15	10	349000	1@1	CP_64QAM	18.73	21.51
n66	15	10	349000	1@50	CP_64QAM	18.97	21.75
n66	15	10	349000	52@0	CP_256QAM	16.23	19.01
n66	15	10	349000	26@13	CP_256QAM	16.30	19.08
n66	15	10	349000	1@1	CP_256QAM	15.77	18.55
n66	15	10	349000	1@50	CP_256QAM	15.92	18.70
n66	15	10	355000	50@0	DFT_BPSK	22.17	24.95
n66	15	10	355000	25@12	DFT_BPSK	22.66	25.44
n66	15	10	355000	1@1	DFT_BPSK	22.54	25.32
n66	15	10	355000	1@50	DFT_BPSK	22.66	25.44
n66	15	10	355000	50@0	DFT_QPSK	21.54	24.32
n66	15	10	355000	25@12	DFT_QPSK	22.53	25.31
n66	15	10	355000	1@1	DFT_QPSK	22.48	25.26
n66	15	10	355000	1@50	DFT_QPSK	22.62	25.40
n66	15	10	355000	50@0	DFT_16QAM	20.61	23.39
n66	15	10	355000	25@12	DFT_16QAM	21.57	24.35
n66	15	10	355000	1@1	DFT_16QAM	21.47	24.25
n66	15	10	355000	1@50	DFT_16QAM	21.63	24.41

n66	15	10	355000	50@0	DFT_64QAM	20.11	22.89
n66	15	10	355000	25@12	DFT_64QAM	20.07	22.85
n66	15	10	355000	1@1	DFT_64QAM	20.09	22.87
n66	15	10	355000	1@50	DFT_64QAM	20.32	23.10
n66	15	10	355000	50@0	DFT_256QAM	18.03	20.81
n66	15	10	355000	25@12	DFT_256QAM	18.11	20.89
n66	15	10	355000	1@1	DFT_256QAM	17.39	20.17
n66	15	10	355000	1@50	DFT_256QAM	17.62	20.40
n66	15	10	355000	52@0	CP_QPSK	19.53	22.31
n66	15	10	355000	26@13	CP_QPSK	21.10	23.88
n66	15	10	355000	1@1	CP_QPSK	21.10	23.88
n66	15	10	355000	1@50	CP_QPSK	21.19	23.97
n66	15	10	355000	52@0	CP_16QAM	19.59	22.37
n66	15	10	355000	26@13	CP_16QAM	20.73	23.51
n66	15	10	355000	1@1	CP_16QAM	20.75	23.53
n66	15	10	355000	1@50	CP_16QAM	21.07	23.85
n66	15	10	355000	52@0	CP_64QAM	19.09	21.87
n66	15	10	355000	26@13	CP_64QAM	19.12	21.90
n66	15	10	355000	1@1	CP_64QAM	18.64	21.42
n66	15	10	355000	1@50	CP_64QAM	18.82	21.60
n66	15	10	355000	52@0	CP_256QAM	16.00	18.78
n66	15	10	355000	26@13	CP_256QAM	16.16	18.94
n66	15	10	355000	1@1	CP_256QAM	15.66	18.44
n66	15	10	355000	1@50	CP_256QAM	15.73	18.51
n66	15	15	343500	75@0	DFT_BPSK	22.50	25.28
n66	15	15	343500	36@18	DFT_BPSK	22.90	25.68
n66	15	15	343500	1@1	DFT_BPSK	22.84	25.62
n66	15	15	343500	1@77	DFT_BPSK	22.76	25.54
n66	15	15	343500	75@0	DFT_QPSK	21.81	24.59
n66	15	15	343500	36@18	DFT_QPSK	22.84	25.62
n66	15	15	343500	1@1	DFT_QPSK	22.86	25.64
n66	15	15	343500	1@77	DFT_QPSK	22.73	25.51
n66	15	15	343500	75@0	DFT_16QAM	20.89	23.67
n66	15	15	343500	36@18	DFT_16QAM	21.87	24.65
n66	15	15	343500	1@1	DFT_16QAM	21.81	24.59
n66	15	15	343500	1@77	DFT_16QAM	21.68	24.46
n66	15	15	343500	75@0	DFT_64QAM	20.32	23.10
n66	15	15	343500	36@18	DFT_64QAM	20.41	23.19
n66	15	15	343500	1@1	DFT_64QAM	20.53	23.31
n66	15	15	343500	1@77	DFT_64QAM	20.34	23.12
n66	15	15	343500	75@0	DFT_256QAM	18.23	21.01
n66	15	15	343500	36@18	DFT_256QAM	18.26	21.04
n66	15	15	343500	1@1	DFT_256QAM	17.82	20.60

n66	15	15	343500	1@77	DFT_256QAM	17.70	20.48
n66	15	15	343500	79@0	CP_QPSK	19.80	22.58
n66	15	15	343500	39@19	CP_QPSK	21.31	24.09
n66	15	15	343500	1@1	CP_QPSK	21.49	24.27
n66	15	15	343500	1@77	CP_QPSK	21.37	24.15
n66	15	15	343500	79@0	CP_16QAM	19.84	22.62
n66	15	15	343500	39@19	CP_16QAM	20.81	23.59
n66	15	15	343500	1@1	CP_16QAM	21.07	23.85
n66	15	15	343500	1@77	CP_16QAM	21.05	23.83
n66	15	15	343500	79@0	CP_64QAM	19.34	22.12
n66	15	15	343500	39@19	CP_64QAM	19.39	22.17
n66	15	15	343500	1@1	CP_64QAM	19.05	21.83
n66	15	15	343500	1@77	CP_64QAM	18.82	21.60
n66	15	15	343500	79@0	CP_256QAM	16.29	19.07
n66	15	15	343500	39@19	CP_256QAM	16.32	19.10
n66	15	15	343500	1@1	CP_256QAM	15.93	18.71
n66	15	15	343500	1@77	CP_256QAM	15.94	18.72
n66	15	15	349000	75@0	DFT_BPSK	22.35	25.13
n66	15	15	349000	36@18	DFT_BPSK	22.77	25.55
n66	15	15	349000	1@1	DFT_BPSK	22.73	25.51
n66	15	15	349000	1@77	DFT_BPSK	22.75	25.53
n66	15	15	349000	75@0	DFT_QPSK	21.80	24.58
n66	15	15	349000	36@18	DFT_QPSK	22.86	25.64
n66	15	15	349000	1@1	DFT_QPSK	22.80	25.58
n66	15	15	349000	1@77	DFT_QPSK	22.81	25.59
n66	15	15	349000	75@0	DFT_16QAM	20.78	23.56
n66	15	15	349000	36@18	DFT_16QAM	21.72	24.50
n66	15	15	349000	1@1	DFT_16QAM	21.70	24.48
n66	15	15	349000	1@77	DFT_16QAM	21.75	24.53
n66	15	15	349000	75@0	DFT_64QAM	20.23	23.01
n66	15	15	349000	36@18	DFT_64QAM	20.28	23.06
n66	15	15	349000	1@1	DFT_64QAM	20.26	23.04
n66	15	15	349000	1@77	DFT_64QAM	20.35	23.13
n66	15	15	349000	75@0	DFT_256QAM	18.23	21.01
n66	15	15	349000	36@18	DFT_256QAM	18.26	21.04
n66	15	15	349000	1@1	DFT_256QAM	17.70	20.48
n66	15	15	349000	1@77	DFT_256QAM	17.77	20.55
n66	15	15	349000	79@0	CP_QPSK	19.72	22.50
n66	15	15	349000	39@19	CP_QPSK	21.19	23.97
n66	15	15	349000	1@1	CP_QPSK	21.25	24.03
n66	15	15	349000	1@77	CP_QPSK	21.33	24.11
n66	15	15	349000	79@0	CP_16QAM	19.84	22.62
n66	15	15	349000	39@19	CP_16QAM	20.75	23.53

n66	15	15	349000	1@1	CP_16QAM	21.03	23.81
n66	15	15	349000	1@77	CP_16QAM	21.02	23.80
n66	15	15	349000	79@0	CP_64QAM	19.21	21.99
n66	15	15	349000	39@19	CP_64QAM	19.28	22.06
n66	15	15	349000	1@1	CP_64QAM	18.97	21.75
n66	15	15	349000	1@77	CP_64QAM	18.98	21.76
n66	15	15	349000	79@0	CP_256QAM	16.35	19.13
n66	15	15	349000	39@19	CP_256QAM	16.25	19.03
n66	15	15	349000	1@1	CP_256QAM	15.90	18.68
n66	15	15	349000	1@77	CP_256QAM	15.95	18.73
n66	15	15	354500	75@0	DFT_BPSK	22.00	24.78
n66	15	15	354500	36@18	DFT_BPSK	22.48	25.26
n66	15	15	354500	1@1	DFT_BPSK	22.45	25.23
n66	15	15	354500	1@77	DFT_BPSK	22.68	25.46
n66	15	15	354500	75@0	DFT_QPSK	21.49	24.27
n66	15	15	354500	36@18	DFT_QPSK	22.50	25.28
n66	15	15	354500	1@1	DFT_QPSK	22.46	25.24
n66	15	15	354500	1@77	DFT_QPSK	22.70	25.48
n66	15	15	354500	75@0	DFT_16QAM	20.49	23.27
n66	15	15	354500	36@18	DFT_16QAM	21.45	24.23
n66	15	15	354500	1@1	DFT_16QAM	21.43	24.21
n66	15	15	354500	1@77	DFT_16QAM	21.65	24.43
n66	15	15	354500	75@0	DFT_64QAM	20.04	22.82
n66	15	15	354500	36@18	DFT_64QAM	19.98	22.76
n66	15	15	354500	1@1	DFT_64QAM	20.04	22.82
n66	15	15	354500	1@77	DFT_64QAM	20.35	23.13
n66	15	15	354500	75@0	DFT_256QAM	17.95	20.73
n66	15	15	354500	36@18	DFT_256QAM	17.88	20.66
n66	15	15	354500	1@1	DFT_256QAM	17.34	20.12
n66	15	15	354500	1@77	DFT_256QAM	17.60	20.38
n66	15	15	354500	79@0	CP_QPSK	19.55	22.33
n66	15	15	354500	39@19	CP_QPSK	20.94	23.72
n66	15	15	354500	1@1	CP_QPSK	21.02	23.80
n66	15	15	354500	1@77	CP_QPSK	21.27	24.05
n66	15	15	354500	79@0	CP_16QAM	19.48	22.26
n66	15	15	354500	39@19	CP_16QAM	20.50	23.28
n66	15	15	354500	1@1	CP_16QAM	20.86	23.64
n66	15	15	354500	1@77	CP_16QAM	21.06	23.84
n66	15	15	354500	79@0	CP_64QAM	19.02	21.80
n66	15	15	354500	39@19	CP_64QAM	19.01	21.79
n66	15	15	354500	1@1	CP_64QAM	18.64	21.42
n66	15	15	354500	1@77	CP_64QAM	18.79	21.57
n66	15	15	354500	79@0	CP_256QAM	15.99	18.77

n66	15	15	354500	39@19	CP_256QAM	15.97	18.75
n66	15	15	354500	1@1	CP_256QAM	15.56	18.34
n66	15	15	354500	1@77	CP_256QAM	15.74	18.52
n66	15	20	344000	100@0	DFT_BPSK	22.37	25.15
n66	15	20	344000	50@25	DFT_BPSK	22.92	25.70
n66	15	20	344000	1@1	DFT_BPSK	22.93	25.71
n66	15	20	344000	1@104	DFT_BPSK	22.59	25.37
n66	15	20	344000	100@0	DFT_QPSK	21.87	24.65
n66	15	20	344000	50@25	DFT_QPSK	22.84	25.62
n66	15	20	344000	1@1	DFT_QPSK	22.86	25.64
n66	15	20	344000	1@104	DFT_QPSK	22.54	25.32
n66	15	20	344000	100@0	DFT_16QAM	20.80	23.58
n66	15	20	344000	50@25	DFT_16QAM	21.82	24.60
n66	15	20	344000	1@1	DFT_16QAM	21.78	24.56
n66	15	20	344000	1@104	DFT_16QAM	21.59	24.37
n66	15	20	344000	100@0	DFT_64QAM	20.22	23.00
n66	15	20	344000	50@25	DFT_64QAM	20.30	23.08
n66	15	20	344000	1@1	DFT_64QAM	20.49	23.27
n66	15	20	344000	1@104	DFT_64QAM	20.22	23.00
n66	15	20	344000	100@0	DFT_256QAM	18.32	21.10
n66	15	20	344000	50@25	DFT_256QAM	18.21	20.99
n66	15	20	344000	1@1	DFT_256QAM	17.70	20.48
n66	15	20	344000	1@104	DFT_256QAM	17.51	20.29
n66	15	20	344000	106@0	CP_QPSK	19.84	22.62
n66	15	20	344000	53@26	CP_QPSK	21.22	24.00
n66	15	20	344000	1@1	CP_QPSK	21.35	24.13
n66	15	20	344000	1@104	CP_QPSK	21.07	23.85
n66	15	20	344000	106@0	CP_16QAM	19.80	22.58
n66	15	20	344000	53@26	CP_16QAM	20.81	23.59
n66	15	20	344000	1@1	CP_16QAM	21.12	23.90
n66	15	20	344000	1@104	CP_16QAM	20.91	23.69
n66	15	20	344000	106@0	CP_64QAM	19.26	22.04
n66	15	20	344000	53@26	CP_64QAM	19.32	22.10
n66	15	20	344000	1@1	CP_64QAM	18.98	21.76
n66	15	20	344000	1@104	CP_64QAM	18.55	21.33
n66	15	20	344000	106@0	CP_256QAM	16.25	19.03
n66	15	20	344000	53@26	CP_256QAM	16.27	19.05
n66	15	20	344000	1@1	CP_256QAM	15.89	18.67
n66	15	20	344000	1@104	CP_256QAM	15.64	18.42
n66	15	20	349000	100@0	DFT_BPSK	22.32	25.10
n66	15	20	349000	50@25	DFT_BPSK	22.83	25.61
n66	15	20	349000	1@1	DFT_BPSK	22.73	25.51
n66	15	20	349000	1@104	DFT_BPSK	22.76	25.54

n66	15	20	349000	100@0	DFT_QPSK	21.80	24.58
n66	15	20	349000	50@25	DFT_QPSK	22.81	25.59
n66	15	20	349000	1@1	DFT_QPSK	22.76	25.54
n66	15	20	349000	1@104	DFT_QPSK	22.81	25.59
n66	15	20	349000	100@0	DFT_16QAM	20.80	23.58
n66	15	20	349000	50@25	DFT_16QAM	21.76	24.54
n66	15	20	349000	1@1	DFT_16QAM	21.71	24.49
n66	15	20	349000	1@104	DFT_16QAM	21.76	24.54
n66	15	20	349000	100@0	DFT_64QAM	20.36	23.14
n66	15	20	349000	50@25	DFT_64QAM	20.32	23.10
n66	15	20	349000	1@1	DFT_64QAM	20.36	23.14
n66	15	20	349000	1@104	DFT_64QAM	20.44	23.22
n66	15	20	349000	100@0	DFT_256QAM	18.32	21.10
n66	15	20	349000	50@25	DFT_256QAM	18.27	21.05
n66	15	20	349000	1@1	DFT_256QAM	17.63	20.41
n66	15	20	349000	1@104	DFT_256QAM	17.75	20.53
n66	15	20	349000	106@0	CP_QPSK	19.77	22.55
n66	15	20	349000	53@26	CP_QPSK	21.29	24.07
n66	15	20	349000	1@1	CP_QPSK	21.30	24.08
n66	15	20	349000	1@104	CP_QPSK	21.39	24.17
n66	15	20	349000	106@0	CP_16QAM	19.82	22.60
n66	15	20	349000	53@26	CP_16QAM	20.78	23.56
n66	15	20	349000	1@1	CP_16QAM	21.12	23.90
n66	15	20	349000	1@104	CP_16QAM	21.09	23.87
n66	15	20	349000	106@0	CP_64QAM	19.38	22.16
n66	15	20	349000	53@26	CP_64QAM	19.42	22.20
n66	15	20	349000	1@1	CP_64QAM	18.88	21.66
n66	15	20	349000	1@104	CP_64QAM	18.98	21.76
n66	15	20	349000	106@0	CP_256QAM	16.30	19.08
n66	15	20	349000	53@26	CP_256QAM	16.36	19.14
n66	15	20	349000	1@1	CP_256QAM	15.81	18.59
n66	15	20	349000	1@104	CP_256QAM	15.87	18.65
n66	15	20	354000	100@0	DFT_BPSK	22.08	24.86
n66	15	20	354000	50@25	DFT_BPSK	22.60	25.38
n66	15	20	354000	1@1	DFT_BPSK	22.61	25.39
n66	15	20	354000	1@104	DFT_BPSK	22.75	25.53
n66	15	20	354000	100@0	DFT_QPSK	21.61	24.39
n66	15	20	354000	50@25	DFT_QPSK	22.51	25.29
n66	15	20	354000	1@1	DFT_QPSK	22.68	25.46
n66	15	20	354000	1@104	DFT_QPSK	22.79	25.57
n66	15	20	354000	100@0	DFT_16QAM	20.55	23.33
n66	15	20	354000	50@25	DFT_16QAM	21.52	24.30
n66	15	20	354000	1@1	DFT_16QAM	21.61	24.39

n66	15	20	354000	1@104	DFT_16QAM	21.74	24.52
n66	15	20	354000	100@0	DFT_64QAM	20.13	22.91
n66	15	20	354000	50@25	DFT_64QAM	20.09	22.87
n66	15	20	354000	1@1	DFT_64QAM	20.30	23.08
n66	15	20	354000	1@104	DFT_64QAM	20.43	23.21
n66	15	20	354000	100@0	DFT_256QAM	18.13	20.91
n66	15	20	354000	50@25	DFT_256QAM	18.02	20.80
n66	15	20	354000	1@1	DFT_256QAM	17.52	20.30
n66	15	20	354000	1@104	DFT_256QAM	17.67	20.45
n66	15	20	354000	106@0	CP_QPSK	19.55	22.33
n66	15	20	354000	53@26	CP_QPSK	21.06	23.84
n66	15	20	354000	1@1	CP_QPSK	21.20	23.98
n66	15	20	354000	1@104	CP_QPSK	21.54	24.32
n66	15	20	354000	106@0	CP_16QAM	19.61	22.39
n66	15	20	354000	53@26	CP_16QAM	20.57	23.35
n66	15	20	354000	1@1	CP_16QAM	20.99	23.77
n66	15	20	354000	1@104	CP_16QAM	21.10	23.88
n66	15	20	354000	106@0	CP_64QAM	19.20	21.98
n66	15	20	354000	53@26	CP_64QAM	19.10	21.88
n66	15	20	354000	1@1	CP_64QAM	18.79	21.57
n66	15	20	354000	1@104	CP_64QAM	18.93	21.71
n66	15	20	354000	106@0	CP_256QAM	16.14	18.92
n66	15	20	354000	53@26	CP_256QAM	16.10	18.88
n66	15	20	354000	1@1	CP_256QAM	15.73	18.51
n66	15	20	354000	1@104	CP_256QAM	15.81	18.59

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n71	15	5	133100	25@0	DFT_BPSK	22.21	19.49
n71	15	5	133100	12@6	DFT_BPSK	22.70	19.98
n71	15	5	133100	1@1	DFT_BPSK	22.78	20.06
n71	15	5	133100	1@23	DFT_BPSK	22.61	19.89
n71	15	5	133100	25@0	DFT_QPSK	21.73	19.01
n71	15	5	133100	12@6	DFT_QPSK	22.69	19.97
n71	15	5	133100	1@1	DFT_QPSK	22.76	20.04
n71	15	5	133100	1@23	DFT_QPSK	22.63	19.91
n71	15	5	133100	25@0	DFT_16QAM	20.72	18.00
n71	15	5	133100	12@6	DFT_16QAM	21.80	19.08
n71	15	5	133100	1@1	DFT_16QAM	21.72	19.00
n71	15	5	133100	1@23	DFT_16QAM	21.68	18.96
n71	15	5	133100	25@0	DFT_64QAM	20.21	17.49
n71	15	5	133100	12@6	DFT_64QAM	20.27	17.55
n71	15	5	133100	1@1	DFT_64QAM	20.41	17.69

n71	15	5	133100	1@23	DFT_64QAM	20.32	17.60
n71	15	5	133100	25@0	DFT_256QAM	18.07	15.35
n71	15	5	133100	12@6	DFT_256QAM	18.25	15.53
n71	15	5	133100	1@1	DFT_256QAM	17.68	14.96
n71	15	5	133100	1@23	DFT_256QAM	17.61	14.89
n71	15	5	133100	25@0	CP_QPSK	19.68	16.96
n71	15	5	133100	13@6	CP_QPSK	21.11	18.39
n71	15	5	133100	1@1	CP_QPSK	21.27	18.55
n71	15	5	133100	1@23	CP_QPSK	21.25	18.53
n71	15	5	133100	25@0	CP_16QAM	19.63	16.91
n71	15	5	133100	13@6	CP_16QAM	20.84	18.12
n71	15	5	133100	1@1	CP_16QAM	21.15	18.43
n71	15	5	133100	1@23	CP_16QAM	20.89	18.17
n71	15	5	133100	25@0	CP_64QAM	19.19	16.47
n71	15	5	133100	13@6	CP_64QAM	19.11	16.39
n71	15	5	133100	1@1	CP_64QAM	18.93	16.21
n71	15	5	133100	1@23	CP_64QAM	18.82	16.10
n71	15	5	133100	25@0	CP_256QAM	16.20	13.48
n71	15	5	133100	13@6	CP_256QAM	16.22	13.50
n71	15	5	133100	1@1	CP_256QAM	15.79	13.07
n71	15	5	133100	1@23	CP_256QAM	15.69	12.97
n71	15	5	136100	25@0	DFT_BPSK	22.31	19.59
n71	15	5	136100	12@6	DFT_BPSK	22.83	20.11
n71	15	5	136100	1@1	DFT_BPSK	22.74	20.02
n71	15	5	136100	1@23	DFT_BPSK	22.73	20.01
n71	15	5	136100	25@0	DFT_QPSK	21.85	19.13
n71	15	5	136100	12@6	DFT_QPSK	22.86	20.14
n71	15	5	136100	1@1	DFT_QPSK	22.72	20.00
n71	15	5	136100	1@23	DFT_QPSK	22.72	20.00
n71	15	5	136100	25@0	DFT_16QAM	20.87	18.15
n71	15	5	136100	12@6	DFT_16QAM	21.92	19.20
n71	15	5	136100	1@1	DFT_16QAM	21.69	18.97
n71	15	5	136100	1@23	DFT_16QAM	21.78	19.06
n71	15	5	136100	25@0	DFT_64QAM	20.32	17.60
n71	15	5	136100	12@6	DFT_64QAM	20.43	17.71
n71	15	5	136100	1@1	DFT_64QAM	20.39	17.67
n71	15	5	136100	1@23	DFT_64QAM	20.42	17.70
n71	15	5	136100	25@0	DFT_256QAM	18.25	15.53
n71	15	5	136100	12@6	DFT_256QAM	18.35	15.63
n71	15	5	136100	1@1	DFT_256QAM	17.68	14.96
n71	15	5	136100	1@23	DFT_256QAM	17.70	14.98
n71	15	5	136100	25@0	CP_QPSK	19.82	17.10
n71	15	5	136100	13@6	CP_QPSK	21.30	18.58

n71	15	5	136100	1@1	CP_QPSK	21.26	18.54
n71	15	5	136100	1@23	CP_QPSK	21.31	18.59
n71	15	5	136100	25@0	CP_16QAM	19.77	17.05
n71	15	5	136100	13@6	CP_16QAM	20.95	18.23
n71	15	5	136100	1@1	CP_16QAM	21.16	18.44
n71	15	5	136100	1@23	CP_16QAM	21.11	18.39
n71	15	5	136100	25@0	CP_64QAM	19.34	16.62
n71	15	5	136100	13@6	CP_64QAM	19.14	16.42
n71	15	5	136100	1@1	CP_64QAM	18.89	16.17
n71	15	5	136100	1@23	CP_64QAM	18.89	16.17
n71	15	5	136100	25@0	CP_256QAM	16.32	13.60
n71	15	5	136100	13@6	CP_256QAM	16.39	13.67
n71	15	5	136100	1@1	CP_256QAM	15.80	13.08
n71	15	5	136100	1@23	CP_256QAM	15.87	13.15
n71	15	5	139100	25@0	DFT_BPSK	22.21	19.49
n71	15	5	139100	12@6	DFT_BPSK	22.72	20.00
n71	15	5	139100	1@1	DFT_BPSK	22.75	20.03
n71	15	5	139100	1@23	DFT_BPSK	22.61	19.89
n71	15	5	139100	25@0	DFT_QPSK	21.74	19.02
n71	15	5	139100	12@6	DFT_QPSK	22.72	20.00
n71	15	5	139100	1@1	DFT_QPSK	22.72	20.00
n71	15	5	139100	1@23	DFT_QPSK	22.64	19.92
n71	15	5	139100	25@0	DFT_16QAM	20.77	18.05
n71	15	5	139100	12@6	DFT_16QAM	21.82	19.10
n71	15	5	139100	1@1	DFT_16QAM	21.73	19.01
n71	15	5	139100	1@23	DFT_16QAM	21.64	18.92
n71	15	5	139100	25@0	DFT_64QAM	20.23	17.51
n71	15	5	139100	12@6	DFT_64QAM	20.28	17.56
n71	15	5	139100	1@1	DFT_64QAM	20.45	17.73
n71	15	5	139100	1@23	DFT_64QAM	20.27	17.55
n71	15	5	139100	25@0	DFT_256QAM	18.13	15.41
n71	15	5	139100	12@6	DFT_256QAM	18.20	15.48
n71	15	5	139100	1@1	DFT_256QAM	17.67	14.95
n71	15	5	139100	1@23	DFT_256QAM	17.55	14.83
n71	15	5	139100	25@0	CP_QPSK	19.66	16.94
n71	15	5	139100	13@6	CP_QPSK	21.14	18.42
n71	15	5	139100	1@1	CP_QPSK	21.27	18.55
n71	15	5	139100	1@23	CP_QPSK	21.12	18.40
n71	15	5	139100	25@0	CP_16QAM	19.66	16.94
n71	15	5	139100	13@6	CP_16QAM	20.90	18.18
n71	15	5	139100	1@1	CP_16QAM	21.11	18.39
n71	15	5	139100	1@23	CP_16QAM	21.05	18.33
n71	15	5	139100	25@0	CP_64QAM	19.22	16.50

n71	15	5	139100	13@6	CP_64QAM	19.16	16.44
n71	15	5	139100	1@1	CP_64QAM	18.91	16.19
n71	15	5	139100	1@23	CP_64QAM	18.82	16.10
n71	15	5	139100	25@0	CP_256QAM	16.21	13.49
n71	15	5	139100	13@6	CP_256QAM	16.22	13.50
n71	15	5	139100	1@1	CP_256QAM	15.86	13.14
n71	15	5	139100	1@23	CP_256QAM	15.73	13.01
n71	15	10	133600	50@0	DFT_BPSK	22.16	19.44
n71	15	10	133600	25@12	DFT_BPSK	22.67	19.95
n71	15	10	133600	1@1	DFT_BPSK	22.73	20.01
n71	15	10	133600	1@50	DFT_BPSK	22.68	19.96
n71	15	10	133600	50@0	DFT_QPSK	21.69	18.97
n71	15	10	133600	25@12	DFT_QPSK	22.71	19.99
n71	15	10	133600	1@1	DFT_QPSK	22.70	19.98
n71	15	10	133600	1@50	DFT_QPSK	22.66	19.94
n71	15	10	133600	50@0	DFT_16QAM	20.66	17.94
n71	15	10	133600	25@12	DFT_16QAM	21.74	19.02
n71	15	10	133600	1@1	DFT_16QAM	21.69	18.97
n71	15	10	133600	1@50	DFT_16QAM	21.71	18.99
n71	15	10	133600	50@0	DFT_64QAM	20.19	17.47
n71	15	10	133600	25@12	DFT_64QAM	20.23	17.51
n71	15	10	133600	1@1	DFT_64QAM	20.45	17.73
n71	15	10	133600	1@50	DFT_64QAM	20.37	17.65
n71	15	10	133600	50@0	DFT_256QAM	18.18	15.46
n71	15	10	133600	25@12	DFT_256QAM	18.20	15.48
n71	15	10	133600	1@1	DFT_256QAM	17.61	14.89
n71	15	10	133600	1@50	DFT_256QAM	17.63	14.91
n71	15	10	133600	52@0	CP_QPSK	19.67	16.95
n71	15	10	133600	26@13	CP_QPSK	21.27	18.55
n71	15	10	133600	1@1	CP_QPSK	21.29	18.57
n71	15	10	133600	1@50	CP_QPSK	21.34	18.62
n71	15	10	133600	52@0	CP_16QAM	19.68	16.96
n71	15	10	133600	26@13	CP_16QAM	20.77	18.05
n71	15	10	133600	1@1	CP_16QAM	21.08	18.36
n71	15	10	133600	1@50	CP_16QAM	20.97	18.25
n71	15	10	133600	52@0	CP_64QAM	19.22	16.50
n71	15	10	133600	26@13	CP_64QAM	19.22	16.50
n71	15	10	133600	1@1	CP_64QAM	18.88	16.16
n71	15	10	133600	1@50	CP_64QAM	18.89	16.17
n71	15	10	133600	52@0	CP_256QAM	16.13	13.41
n71	15	10	133600	26@13	CP_256QAM	16.20	13.48
n71	15	10	133600	1@1	CP_256QAM	15.80	13.08
n71	15	10	133600	1@50	CP_256QAM	15.73	13.01

n71	15	10	136100	50@0	DFT_BPSK	22.28	19.56
n71	15	10	136100	25@12	DFT_BPSK	22.77	20.05
n71	15	10	136100	1@1	DFT_BPSK	22.80	20.08
n71	15	10	136100	1@50	DFT_BPSK	22.71	19.99
n71	15	10	136100	50@0	DFT_QPSK	21.84	19.12
n71	15	10	136100	25@12	DFT_QPSK	22.84	20.12
n71	15	10	136100	1@1	DFT_QPSK	22.78	20.06
n71	15	10	136100	1@50	DFT_QPSK	22.77	20.05
n71	15	10	136100	50@0	DFT_16QAM	20.81	18.09
n71	15	10	136100	25@12	DFT_16QAM	21.87	19.15
n71	15	10	136100	1@1	DFT_16QAM	21.75	19.03
n71	15	10	136100	1@50	DFT_16QAM	21.77	19.05
n71	15	10	136100	50@0	DFT_64QAM	20.32	17.60
n71	15	10	136100	25@12	DFT_64QAM	20.32	17.60
n71	15	10	136100	1@1	DFT_64QAM	20.50	17.78
n71	15	10	136100	1@50	DFT_64QAM	20.43	17.71
n71	15	10	136100	50@0	DFT_256QAM	18.25	15.53
n71	15	10	136100	25@12	DFT_256QAM	18.22	15.50
n71	15	10	136100	1@1	DFT_256QAM	17.75	15.03
n71	15	10	136100	1@50	DFT_256QAM	17.64	14.92
n71	15	10	136100	52@0	CP_QPSK	19.77	17.05
n71	15	10	136100	26@13	CP_QPSK	21.26	18.54
n71	15	10	136100	1@1	CP_QPSK	21.35	18.63
n71	15	10	136100	1@50	CP_QPSK	21.32	18.60
n71	15	10	136100	52@0	CP_16QAM	19.80	17.08
n71	15	10	136100	26@13	CP_16QAM	20.81	18.09
n71	15	10	136100	1@1	CP_16QAM	21.15	18.43
n71	15	10	136100	1@50	CP_16QAM	21.18	18.46
n71	15	10	136100	52@0	CP_64QAM	19.27	16.55
n71	15	10	136100	26@13	CP_64QAM	19.32	16.60
n71	15	10	136100	1@1	CP_64QAM	19.00	16.28
n71	15	10	136100	1@50	CP_64QAM	18.98	16.26
n71	15	10	136100	52@0	CP_256QAM	16.25	13.53
n71	15	10	136100	26@13	CP_256QAM	16.29	13.57
n71	15	10	136100	1@1	CP_256QAM	15.86	13.14
n71	15	10	136100	1@50	CP_256QAM	15.95	13.23
n71	15	10	138600	50@0	DFT_BPSK	22.19	19.47
n71	15	10	138600	25@12	DFT_BPSK	22.68	19.96
n71	15	10	138600	1@1	DFT_BPSK	22.71	19.99
n71	15	10	138600	1@50	DFT_BPSK	22.72	20.00
n71	15	10	138600	50@0	DFT_QPSK	21.66	18.94
n71	15	10	138600	25@12	DFT_QPSK	22.71	19.99
n71	15	10	138600	1@1	DFT_QPSK	22.71	19.99

n71	15	10	138600	1@50	DFT_QPSK	22.61	19.89
n71	15	10	138600	50@0	DFT_16QAM	20.71	17.99
n71	15	10	138600	25@12	DFT_16QAM	21.76	19.04
n71	15	10	138600	1@1	DFT_16QAM	21.74	19.02
n71	15	10	138600	1@50	DFT_16QAM	21.63	18.91
n71	15	10	138600	50@0	DFT_64QAM	20.23	17.51
n71	15	10	138600	25@12	DFT_64QAM	20.22	17.50
n71	15	10	138600	1@1	DFT_64QAM	20.39	17.67
n71	15	10	138600	1@50	DFT_64QAM	20.29	17.57
n71	15	10	138600	50@0	DFT_256QAM	18.14	15.42
n71	15	10	138600	25@12	DFT_256QAM	18.14	15.42
n71	15	10	138600	1@1	DFT_256QAM	17.64	14.92
n71	15	10	138600	1@50	DFT_256QAM	17.63	14.91
n71	15	10	138600	52@0	CP_QPSK	19.72	17.00
n71	15	10	138600	26@13	CP_QPSK	21.19	18.47
n71	15	10	138600	1@1	CP_QPSK	21.32	18.60
n71	15	10	138600	1@50	CP_QPSK	21.29	18.57
n71	15	10	138600	52@0	CP_16QAM	19.67	16.95
n71	15	10	138600	26@13	CP_16QAM	20.73	18.01
n71	15	10	138600	1@1	CP_16QAM	21.02	18.30
n71	15	10	138600	1@50	CP_16QAM	20.96	18.24
n71	15	10	138600	52@0	CP_64QAM	19.14	16.42
n71	15	10	138600	26@13	CP_64QAM	19.23	16.51
n71	15	10	138600	1@1	CP_64QAM	18.87	16.15
n71	15	10	138600	1@50	CP_64QAM	18.92	16.20
n71	15	10	138600	52@0	CP_256QAM	16.17	13.45
n71	15	10	138600	26@13	CP_256QAM	16.20	13.48
n71	15	10	138600	1@1	CP_256QAM	15.79	13.07
n71	15	10	138600	1@50	CP_256QAM	15.76	13.04
n71	15	15	134100	75@0	DFT_BPSK	22.20	19.48
n71	15	15	134100	36@18	DFT_BPSK	22.76	20.04
n71	15	15	134100	1@1	DFT_BPSK	22.69	19.97
n71	15	15	134100	1@77	DFT_BPSK	22.69	19.97
n71	15	15	134100	75@0	DFT_QPSK	21.70	18.98
n71	15	15	134100	36@18	DFT_QPSK	22.72	20.00
n71	15	15	134100	1@1	DFT_QPSK	22.78	20.06
n71	15	15	134100	1@77	DFT_QPSK	22.76	20.04
n71	15	15	134100	75@0	DFT_16QAM	20.76	18.04
n71	15	15	134100	36@18	DFT_16QAM	21.76	19.04
n71	15	15	134100	1@1	DFT_16QAM	21.72	19.00
n71	15	15	134100	1@77	DFT_16QAM	21.74	19.02
n71	15	15	134100	75@0	DFT_64QAM	20.25	17.53
n71	15	15	134100	36@18	DFT_64QAM	20.28	17.56

n71	15	15	134100	1@1	DFT_64QAM	20.41	17.69
n71	15	15	134100	1@77	DFT_64QAM	20.38	17.66
n71	15	15	134100	75@0	DFT_256QAM	18.12	15.40
n71	15	15	134100	36@18	DFT_256QAM	18.18	15.46
n71	15	15	134100	1@1	DFT_256QAM	17.54	14.82
n71	15	15	134100	1@77	DFT_256QAM	17.66	14.94
n71	15	15	134100	79@0	CP_QPSK	19.71	16.99
n71	15	15	134100	39@19	CP_QPSK	21.14	18.42
n71	15	15	134100	1@1	CP_QPSK	21.32	18.60
n71	15	15	134100	1@77	CP_QPSK	21.39	18.67
n71	15	15	134100	79@0	CP_16QAM	19.63	16.91
n71	15	15	134100	39@19	CP_16QAM	20.73	18.01
n71	15	15	134100	1@1	CP_16QAM	21.19	18.47
n71	15	15	134100	1@77	CP_16QAM	21.23	18.51
n71	15	15	134100	79@0	CP_64QAM	19.12	16.40
n71	15	15	134100	39@19	CP_64QAM	19.27	16.55
n71	15	15	134100	1@1	CP_64QAM	18.98	16.26
n71	15	15	134100	1@77	CP_64QAM	18.98	16.26
n71	15	15	134100	79@0	CP_256QAM	16.18	13.46
n71	15	15	134100	39@19	CP_256QAM	16.17	13.45
n71	15	15	134100	1@1	CP_256QAM	15.76	13.04
n71	15	15	134100	1@77	CP_256QAM	15.84	13.12
n71	15	15	136100	75@0	DFT_BPSK	22.30	19.58
n71	15	15	136100	36@18	DFT_BPSK	22.74	20.02
n71	15	15	136100	1@1	DFT_BPSK	22.79	20.07
n71	15	15	136100	1@77	DFT_BPSK	22.87	20.15
n71	15	15	136100	75@0	DFT_QPSK	21.76	19.04
n71	15	15	136100	36@18	DFT_QPSK	22.77	20.05
n71	15	15	136100	1@1	DFT_QPSK	22.83	20.11
n71	15	15	136100	1@77	DFT_QPSK	22.87	20.15
n71	15	15	136100	75@0	DFT_16QAM	20.84	18.12
n71	15	15	136100	36@18	DFT_16QAM	21.87	19.15
n71	15	15	136100	1@1	DFT_16QAM	21.79	19.07
n71	15	15	136100	1@77	DFT_16QAM	21.89	19.17
n71	15	15	136100	75@0	DFT_64QAM	20.32	17.60
n71	15	15	136100	36@18	DFT_64QAM	20.29	17.57
n71	15	15	136100	1@1	DFT_64QAM	20.48	17.76
n71	15	15	136100	1@77	DFT_64QAM	20.59	17.87
n71	15	15	136100	75@0	DFT_256QAM	18.23	15.51
n71	15	15	136100	36@18	DFT_256QAM	18.22	15.50
n71	15	15	136100	1@1	DFT_256QAM	17.60	14.88
n71	15	15	136100	1@77	DFT_256QAM	17.79	15.07
n71	15	15	136100	79@0	CP_QPSK	19.76	17.04

n71	15	15	136100	39@19	CP_QPSK	21.28	18.56
n71	15	15	136100	1@1	CP_QPSK	21.43	18.71
n71	15	15	136100	1@77	CP_QPSK	21.50	18.78
n71	15	15	136100	79@0	CP_16QAM	19.73	17.01
n71	15	15	136100	39@19	CP_16QAM	20.75	18.03
n71	15	15	136100	1@1	CP_16QAM	21.21	18.49
n71	15	15	136100	1@77	CP_16QAM	21.26	18.54
n71	15	15	136100	79@0	CP_64QAM	19.26	16.54
n71	15	15	136100	39@19	CP_64QAM	19.34	16.62
n71	15	15	136100	1@1	CP_64QAM	19.01	16.29
n71	15	15	136100	1@77	CP_64QAM	19.07	16.35
n71	15	15	136100	79@0	CP_256QAM	16.26	13.54
n71	15	15	136100	39@19	CP_256QAM	16.28	13.56
n71	15	15	136100	1@1	CP_256QAM	15.86	13.14
n71	15	15	136100	1@77	CP_256QAM	15.98	13.26
n71	15	15	138100	75@0	DFT_BPSK	22.23	19.51
n71	15	15	138100	36@18	DFT_BPSK	22.75	20.03
n71	15	15	138100	1@1	DFT_BPSK	22.76	20.04
n71	15	15	138100	1@77	DFT_BPSK	22.67	19.95
n71	15	15	138100	75@0	DFT_QPSK	21.70	18.98
n71	15	15	138100	36@18	DFT_QPSK	22.80	20.08
n71	15	15	138100	1@1	DFT_QPSK	22.76	20.04
n71	15	15	138100	1@77	DFT_QPSK	22.77	20.05
n71	15	15	138100	75@0	DFT_16QAM	20.81	18.09
n71	15	15	138100	36@18	DFT_16QAM	21.76	19.04
n71	15	15	138100	1@1	DFT_16QAM	21.72	19.00
n71	15	15	138100	1@77	DFT_16QAM	21.67	18.95
n71	15	15	138100	75@0	DFT_64QAM	20.29	17.57
n71	15	15	138100	36@18	DFT_64QAM	20.30	17.58
n71	15	15	138100	1@1	DFT_64QAM	20.42	17.70
n71	15	15	138100	1@77	DFT_64QAM	20.37	17.65
n71	15	15	138100	75@0	DFT_256QAM	18.19	15.47
n71	15	15	138100	36@18	DFT_256QAM	18.23	15.51
n71	15	15	138100	1@1	DFT_256QAM	17.48	14.76
n71	15	15	138100	1@77	DFT_256QAM	17.55	14.83
n71	15	15	138100	79@0	CP_QPSK	19.70	16.98
n71	15	15	138100	39@19	CP_QPSK	21.20	18.48
n71	15	15	138100	1@1	CP_QPSK	21.37	18.65
n71	15	15	138100	1@77	CP_QPSK	21.22	18.50
n71	15	15	138100	79@0	CP_16QAM	19.64	16.92
n71	15	15	138100	39@19	CP_16QAM	20.72	18.00
n71	15	15	138100	1@1	CP_16QAM	21.11	18.39
n71	15	15	138100	1@77	CP_16QAM	21.07	18.35

n71	15	15	138100	79@0	CP_64QAM	19.17	16.45
n71	15	15	138100	39@19	CP_64QAM	19.32	16.60
n71	15	15	138100	1@1	CP_64QAM	18.89	16.17
n71	15	15	138100	1@77	CP_64QAM	18.87	16.15
n71	15	15	138100	79@0	CP_256QAM	16.14	13.42
n71	15	15	138100	39@19	CP_256QAM	16.23	13.51
n71	15	15	138100	1@1	CP_256QAM	15.77	13.05
n71	15	15	138100	1@77	CP_256QAM	15.74	13.02
n71	15	20	134600	100@0	DFT_BPSK	22.28	19.56
n71	15	20	134600	50@25	DFT_BPSK	22.78	20.06
n71	15	20	134600	1@1	DFT_BPSK	22.75	20.03
n71	15	20	134600	1@104	DFT_BPSK	22.73	20.01
n71	15	20	134600	100@0	DFT_QPSK	21.71	18.99
n71	15	20	134600	50@25	DFT_QPSK	22.72	20.00
n71	15	20	134600	1@1	DFT_QPSK	22.74	20.02
n71	15	20	134600	1@104	DFT_QPSK	22.72	20.00
n71	15	20	134600	100@0	DFT_16QAM	20.67	17.95
n71	15	20	134600	50@25	DFT_16QAM	21.73	19.01
n71	15	20	134600	1@1	DFT_16QAM	21.73	19.01
n71	15	20	134600	1@104	DFT_16QAM	21.70	18.98
n71	15	20	134600	100@0	DFT_64QAM	20.28	17.56
n71	15	20	134600	50@25	DFT_64QAM	20.26	17.54
n71	15	20	134600	1@1	DFT_64QAM	20.39	17.67
n71	15	20	134600	1@104	DFT_64QAM	20.35	17.63
n71	15	20	134600	100@0	DFT_256QAM	18.21	15.49
n71	15	20	134600	50@25	DFT_256QAM	18.21	15.49
n71	15	20	134600	1@1	DFT_256QAM	17.42	14.70
n71	15	20	134600	1@104	DFT_256QAM	17.55	14.83
n71	15	20	134600	106@0	CP_QPSK	19.69	16.97
n71	15	20	134600	53@26	CP_QPSK	21.20	18.48
n71	15	20	134600	1@1	CP_QPSK	21.32	18.60
n71	15	20	134600	1@104	CP_QPSK	21.34	18.62
n71	15	20	134600	106@0	CP_16QAM	19.64	16.92
n71	15	20	134600	53@26	CP_16QAM	20.65	17.93
n71	15	20	134600	1@1	CP_16QAM	21.15	18.43
n71	15	20	134600	1@104	CP_16QAM	21.06	18.34
n71	15	20	134600	106@0	CP_64QAM	19.20	16.48
n71	15	20	134600	53@26	CP_64QAM	19.30	16.58
n71	15	20	134600	1@1	CP_64QAM	18.95	16.23
n71	15	20	134600	1@104	CP_64QAM	18.86	16.14
n71	15	20	134600	106@0	CP_256QAM	16.14	13.42
n71	15	20	134600	53@26	CP_256QAM	16.17	13.45
n71	15	20	134600	1@1	CP_256QAM	15.56	12.84

n71	15	20	134600	1@104	CP_256QAM	15.63	12.91
n71	15	20	136100	100@0	DFT_BPSK	22.27	19.55
n71	15	20	136100	50@25	DFT_BPSK	22.77	20.05
n71	15	20	136100	1@1	DFT_BPSK	22.72	20.00
n71	15	20	136100	1@104	DFT_BPSK	22.83	20.11
n71	15	20	136100	100@0	DFT_QPSK	21.74	19.02
n71	15	20	136100	50@25	DFT_QPSK	22.82	20.10
n71	15	20	136100	1@1	DFT_QPSK	22.80	20.08
n71	15	20	136100	1@104	DFT_QPSK	22.83	20.11
n71	15	20	136100	100@0	DFT_16QAM	20.69	17.97
n71	15	20	136100	50@25	DFT_16QAM	21.81	19.09
n71	15	20	136100	1@1	DFT_16QAM	21.74	19.02
n71	15	20	136100	1@104	DFT_16QAM	21.84	19.12
n71	15	20	136100	100@0	DFT_64QAM	20.32	17.60
n71	15	20	136100	50@25	DFT_64QAM	20.34	17.62
n71	15	20	136100	1@1	DFT_64QAM	20.42	17.70
n71	15	20	136100	1@104	DFT_64QAM	20.46	17.74
n71	15	20	136100	100@0	DFT_256QAM	18.27	15.55
n71	15	20	136100	50@25	DFT_256QAM	18.29	15.57
n71	15	20	136100	1@1	DFT_256QAM	17.39	14.67
n71	15	20	136100	1@104	DFT_256QAM	17.68	14.96
n71	15	20	136100	106@0	CP_QPSK	19.68	16.96
n71	15	20	136100	53@26	CP_QPSK	21.29	18.57
n71	15	20	136100	1@1	CP_QPSK	21.31	18.59
n71	15	20	136100	1@104	CP_QPSK	21.50	18.78
n71	15	20	136100	106@0	CP_16QAM	19.75	17.03
n71	15	20	136100	53@26	CP_16QAM	20.78	18.06
n71	15	20	136100	1@1	CP_16QAM	21.12	18.40
n71	15	20	136100	1@104	CP_16QAM	21.26	18.54
n71	15	20	136100	106@0	CP_64QAM	19.27	16.55
n71	15	20	136100	53@26	CP_64QAM	19.35	16.63
n71	15	20	136100	1@1	CP_64QAM	18.96	16.24
n71	15	20	136100	1@104	CP_64QAM	19.05	16.33
n71	15	20	136100	106@0	CP_256QAM	16.20	13.48
n71	15	20	136100	53@26	CP_256QAM	16.25	13.53
n71	15	20	136100	1@1	CP_256QAM	15.56	12.84
n71	15	20	136100	1@104	CP_256QAM	15.82	13.10
n71	15	20	137600	100@0	DFT_BPSK	22.13	19.41
n71	15	20	137600	50@25	DFT_BPSK	22.72	20.00
n71	15	20	137600	1@1	DFT_BPSK	22.70	19.98
n71	15	20	137600	1@104	DFT_BPSK	22.70	19.98
n71	15	20	137600	100@0	DFT_QPSK	21.70	18.98
n71	15	20	137600	50@25	DFT_QPSK	22.70	19.98

n71	15	20	137600	1@1	DFT_QPSK	22.70	19.98
n71	15	20	137600	1@104	DFT_QPSK	22.71	19.99
n71	15	20	137600	100@0	DFT_16QAM	20.64	17.92
n71	15	20	137600	50@25	DFT_16QAM	21.70	18.98
n71	15	20	137600	1@1	DFT_16QAM	21.68	18.96
n71	15	20	137600	1@104	DFT_16QAM	21.75	19.03
n71	15	20	137600	100@0	DFT_64QAM	20.19	17.47
n71	15	20	137600	50@25	DFT_64QAM	20.23	17.51
n71	15	20	137600	1@1	DFT_64QAM	20.32	17.60
n71	15	20	137600	1@104	DFT_64QAM	20.38	17.66
n71	15	20	137600	100@0	DFT_256QAM	18.12	15.40
n71	15	20	137600	50@25	DFT_256QAM	18.16	15.44
n71	15	20	137600	1@1	DFT_256QAM	17.38	14.66
n71	15	20	137600	1@104	DFT_256QAM	17.47	14.75
n71	15	20	137600	106@0	CP_QPSK	19.71	16.99
n71	15	20	137600	53@26	CP_QPSK	21.30	18.58
n71	15	20	137600	1@1	CP_QPSK	21.26	18.54
n71	15	20	137600	1@104	CP_QPSK	21.30	18.58
n71	15	20	137600	106@0	CP_16QAM	19.73	17.01
n71	15	20	137600	53@26	CP_16QAM	20.72	18.00
n71	15	20	137600	1@1	CP_16QAM	21.06	18.34
n71	15	20	137600	1@104	CP_16QAM	21.00	18.28
n71	15	20	137600	106@0	CP_64QAM	19.27	16.55
n71	15	20	137600	53@26	CP_64QAM	19.38	16.66
n71	15	20	137600	1@1	CP_64QAM	18.93	16.21
n71	15	20	137600	1@104	CP_64QAM	18.91	16.19
n71	15	20	137600	106@0	CP_256QAM	16.28	13.56
n71	15	20	137600	53@26	CP_256QAM	16.29	13.57
n71	15	20	137600	1@1	CP_256QAM	15.53	12.81
n71	15	20	137600	1@104	CP_256QAM	15.72	13.00

PC 2

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	22.66	22.58
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	23.2	23.12
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	23.05	22.97
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	22.12	22.04
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	23.16	23.08
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	23.03	22.95
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	23	22.92
n77(3450-3550)	30	20	630668	50@0	DFT_16QAM	21.15	21.07
n77(3450-3550)	30	20	630668	25@12	DFT_16QAM	22.22	22.14
n77(3450-3550)	30	20	630668	1@1	DFT_16QAM	22.08	22
n77(3450-3550)	30	20	630668	1@49	DFT_16QAM	22.12	22.04
n77(3450-3550)	30	20	630668	50@0	DFT_64QAM	20.67	20.59
n77(3450-3550)	30	20	630668	25@12	DFT_64QAM	20.69	20.61
n77(3450-3550)	30	20	630668	1@1	DFT_64QAM	20.65	20.57
n77(3450-3550)	30	20	630668	1@49	DFT_64QAM	20.57	20.49
n77(3450-3550)	30	20	630668	50@0	DFT_256QAM	18.63	18.55
n77(3450-3550)	30	20	630668	25@12	DFT_256QAM	18.63	18.55
n77(3450-3550)	30	20	630668	1@1	DFT_256QAM	18.62	18.54
n77(3450-3550)	30	20	630668	1@49	DFT_256QAM	18.67	18.59
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	20.14	20.06
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	21.66	21.58
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	21.59	21.51
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	21.64	21.56
n77(3450-3550)	30	20	630668	51@0	CP_16QAM	20.13	20.05
n77(3450-3550)	30	20	630668	25@12	CP_16QAM	21.2	21.12
n77(3450-3550)	30	20	630668	1@1	CP_16QAM	21.03	20.95
n77(3450-3550)	30	20	630668	1@49	CP_16QAM	20.95	20.87
n77(3450-3550)	30	20	630668	51@0	CP_64QAM	19.59	19.51
n77(3450-3550)	30	20	630668	25@12	CP_64QAM	19.68	19.6
n77(3450-3550)	30	20	630668	1@1	CP_64QAM	19.39	19.31
n77(3450-3550)	30	20	630668	1@49	CP_64QAM	19.34	19.26
n77(3450-3550)	30	20	630668	51@0	CP_256QAM	16.61	16.53
n77(3450-3550)	30	20	630668	25@12	CP_256QAM	16.66	16.58
n77(3450-3550)	30	20	630668	1@1	CP_256QAM	16.69	16.61
n77(3450-3550)	30	20	630668	1@49	CP_256QAM	16.78	16.7
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	22.53	22.45
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	22.96	22.88

n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	23.06	22.98
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	22.16	22.08
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	23.08	23
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	22.97	22.89
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	23.08	23
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	21.07	20.99
n77(3450-3550)	30	20	633334	25@12	DFT_16QAM	22.04	21.96
n77(3450-3550)	30	20	633334	1@1	DFT_16QAM	22.02	21.94
n77(3450-3550)	30	20	633334	1@49	DFT_16QAM	22.12	22.04
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	20.61	20.53
n77(3450-3550)	30	20	633334	25@12	DFT_64QAM	20.65	20.57
n77(3450-3550)	30	20	633334	1@1	DFT_64QAM	20.49	20.41
n77(3450-3550)	30	20	633334	1@49	DFT_64QAM	20.62	20.54
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	18.68	18.6
n77(3450-3550)	30	20	633334	25@12	DFT_256QAM	18.63	18.55
n77(3450-3550)	30	20	633334	1@1	DFT_256QAM	18.51	18.43
n77(3450-3550)	30	20	633334	1@49	DFT_256QAM	18.62	18.54
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	20.14	20.06
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	21.62	21.54
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	21.56	21.48
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	21.63	21.55
n77(3450-3550)	30	20	633334	51@0	CP_16QAM	20.13	20.05
n77(3450-3550)	30	20	633334	25@12	CP_16QAM	21.2	21.12
n77(3450-3550)	30	20	633334	1@1	CP_16QAM	20.97	20.89
n77(3450-3550)	30	20	633334	1@49	CP_16QAM	21.03	20.95
n77(3450-3550)	30	20	633334	51@0	CP_64QAM	19.48	19.4
n77(3450-3550)	30	20	633334	25@12	CP_64QAM	19.64	19.56
n77(3450-3550)	30	20	633334	1@1	CP_64QAM	19.3	19.22
n77(3450-3550)	30	20	633334	1@49	CP_64QAM	19.41	19.33
n77(3450-3550)	30	20	633334	51@0	CP_256QAM	16.64	16.56
n77(3450-3550)	30	20	633334	25@12	CP_256QAM	16.62	16.54
n77(3450-3550)	30	20	633334	1@1	CP_256QAM	16.61	16.53
n77(3450-3550)	30	20	633334	1@49	CP_256QAM	16.69	16.61
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	22.91	22.83
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	23.47	23.39
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	23.11	23.03
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	23.48	23.4
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	22.4	22.32
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	23.44	23.36
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	23.16	23.08
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	23.51	23.43
n77(3450-3550)	30	20	636000	50@0	DFT_16QAM	21.4	21.32
n77(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.46	22.38

n77(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.22	22.14
n77(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.54	22.46
n77(3450-3550)	30	20	636000	50@0	DFT_64QAM	20.98	20.9
n77(3450-3550)	30	20	636000	25@12	DFT_64QAM	20.96	20.88
n77(3450-3550)	30	20	636000	1@1	DFT_64QAM	20.86	20.78
n77(3450-3550)	30	20	636000	1@49	DFT_64QAM	21.08	21
n77(3450-3550)	30	20	636000	50@0	DFT_256QAM	19	18.92
n77(3450-3550)	30	20	636000	25@12	DFT_256QAM	18.91	18.83
n77(3450-3550)	30	20	636000	1@1	DFT_256QAM	18.68	18.6
n77(3450-3550)	30	20	636000	1@49	DFT_256QAM	19.02	18.94
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	20.46	20.38
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	21.96	21.88
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	21.76	21.68
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	22	21.92
n77(3450-3550)	30	20	636000	51@0	CP_16QAM	20.44	20.36
n77(3450-3550)	30	20	636000	25@12	CP_16QAM	21.54	21.46
n77(3450-3550)	30	20	636000	1@1	CP_16QAM	21.11	21.03
n77(3450-3550)	30	20	636000	1@49	CP_16QAM	21.38	21.3
n77(3450-3550)	30	20	636000	51@0	CP_64QAM	19.91	19.83
n77(3450-3550)	30	20	636000	25@12	CP_64QAM	19.95	19.87
n77(3450-3550)	30	20	636000	1@1	CP_64QAM	19.46	19.38
n77(3450-3550)	30	20	636000	1@49	CP_64QAM	19.78	19.7
n77(3450-3550)	30	20	636000	51@0	CP_256QAM	16.92	16.84
n77(3450-3550)	30	20	636000	25@12	CP_256QAM	16.98	16.9
n77(3450-3550)	30	20	636000	1@1	CP_256QAM	16.79	16.71
n77(3450-3550)	30	20	636000	1@49	CP_256QAM	17.14	17.06
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	22.43	22.35
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	22.86	22.78
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	22.97	22.89
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	22.85	22.77
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	21.91	21.83
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	22.89	22.81
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	23.02	22.94
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	22.87	22.79
n77(3450-3550)	30	30	631000	75@0	DFT_16QAM	20.93	20.85
n77(3450-3550)	30	30	631000	36@18	DFT_16QAM	21.88	21.8
n77(3450-3550)	30	30	631000	1@1	DFT_16QAM	21.99	21.91
n77(3450-3550)	30	30	631000	1@76	DFT_16QAM	21.88	21.8
n77(3450-3550)	30	30	631000	75@0	DFT_64QAM	20.44	20.36
n77(3450-3550)	30	30	631000	36@18	DFT_64QAM	20.39	20.31
n77(3450-3550)	30	30	631000	1@1	DFT_64QAM	20.59	20.51
n77(3450-3550)	30	30	631000	1@76	DFT_64QAM	20.49	20.41
n77(3450-3550)	30	30	631000	75@0	DFT_256QAM	18.37	18.29

n77(3450-3550)	30	30	631000	36@18	DFT_256QAM	18.37	18.29
n77(3450-3550)	30	30	631000	1@1	DFT_256QAM	18.53	18.45
n77(3450-3550)	30	30	631000	1@76	DFT_256QAM	18.39	18.31
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	19.91	19.83
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	21.38	21.3
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	21.56	21.48
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	21.43	21.35
n77(3450-3550)	30	30	631000	78@0	CP_16QAM	19.93	19.85
n77(3450-3550)	30	30	631000	39@19	CP_16QAM	20.91	20.83
n77(3450-3550)	30	30	631000	1@1	CP_16QAM	20.97	20.89
n77(3450-3550)	30	30	631000	1@76	CP_16QAM	20.86	20.78
n77(3450-3550)	30	30	631000	78@0	CP_64QAM	19.43	19.35
n77(3450-3550)	30	30	631000	39@19	CP_64QAM	19.39	19.31
n77(3450-3550)	30	30	631000	1@1	CP_64QAM	19.28	19.2
n77(3450-3550)	30	30	631000	1@76	CP_64QAM	19.13	19.05
n77(3450-3550)	30	30	631000	78@0	CP_256QAM	16.42	16.34
n77(3450-3550)	30	30	631000	39@19	CP_256QAM	16.34	16.26
n77(3450-3550)	30	30	631000	1@1	CP_256QAM	16.57	16.49
n77(3450-3550)	30	30	631000	1@76	CP_256QAM	16.48	16.4
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	22.53	22.45
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	23.05	22.97
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	22.07	21.99
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	23	22.92
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	23.09	23.01
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	23.03	22.95
n77(3450-3550)	30	30	633334	75@0	DFT_16QAM	21.05	20.97
n77(3450-3550)	30	30	633334	36@18	DFT_16QAM	21.97	21.89
n77(3450-3550)	30	30	633334	1@1	DFT_16QAM	22.1	22.02
n77(3450-3550)	30	30	633334	1@76	DFT_16QAM	22.08	22
n77(3450-3550)	30	30	633334	75@0	DFT_64QAM	20.55	20.47
n77(3450-3550)	30	30	633334	36@18	DFT_64QAM	20.53	20.45
n77(3450-3550)	30	30	633334	1@1	DFT_64QAM	20.58	20.5
n77(3450-3550)	30	30	633334	1@76	DFT_64QAM	20.58	20.5
n77(3450-3550)	30	30	633334	75@0	DFT_256QAM	18.52	18.44
n77(3450-3550)	30	30	633334	36@18	DFT_256QAM	18.53	18.45
n77(3450-3550)	30	30	633334	1@1	DFT_256QAM	18.64	18.56
n77(3450-3550)	30	30	633334	1@76	DFT_256QAM	18.59	18.51
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	20.07	19.99
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	21.5	21.42
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	21.6	21.52
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	21.48	21.4

n77(3450-3550)	30	30	633334	78@0	CP_16QAM	20.07	19.99
n77(3450-3550)	30	30	633334	39@19	CP_16QAM	21	20.92
n77(3450-3550)	30	30	633334	1@1	CP_16QAM	21.02	20.94
n77(3450-3550)	30	30	633334	1@76	CP_16QAM	20.97	20.89
n77(3450-3550)	30	30	633334	78@0	CP_64QAM	19.53	19.45
n77(3450-3550)	30	30	633334	39@19	CP_64QAM	19.55	19.47
n77(3450-3550)	30	30	633334	1@1	CP_64QAM	19.45	19.37
n77(3450-3550)	30	30	633334	1@76	CP_64QAM	19.32	19.24
n77(3450-3550)	30	30	633334	78@0	CP_256QAM	16.52	16.44
n77(3450-3550)	30	30	633334	39@19	CP_256QAM	16.5	16.42
n77(3450-3550)	30	30	633334	1@1	CP_256QAM	16.7	16.62
n77(3450-3550)	30	30	633334	1@76	CP_256QAM	16.64	16.56
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	22.92	22.84
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	23.39	23.31
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	23.38	23.3
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	23.58	23.5
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	22.45	22.37
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	23.38	23.3
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	23.37	23.29
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	23.56	23.48
n77(3450-3550)	30	30	635666	75@0	DFT_16QAM	21.47	21.39
n77(3450-3550)	30	30	635666	36@18	DFT_16QAM	22.4	22.32
n77(3450-3550)	30	30	635666	1@1	DFT_16QAM	22.42	22.34
n77(3450-3550)	30	30	635666	1@76	DFT_16QAM	22.66	22.58
n77(3450-3550)	30	30	635666	75@0	DFT_64QAM	20.94	20.86
n77(3450-3550)	30	30	635666	36@18	DFT_64QAM	20.87	20.79
n77(3450-3550)	30	30	635666	1@1	DFT_64QAM	20.87	20.79
n77(3450-3550)	30	30	635666	1@76	DFT_64QAM	21.15	21.07
n77(3450-3550)	30	30	635666	75@0	DFT_256QAM	18.95	18.87
n77(3450-3550)	30	30	635666	36@18	DFT_256QAM	18.89	18.81
n77(3450-3550)	30	30	635666	1@1	DFT_256QAM	18.89	18.81
n77(3450-3550)	30	30	635666	1@76	DFT_256QAM	19.13	19.05
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	20.45	20.37
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	21.89	21.81
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	21.9	21.82
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	22.09	22.01
n77(3450-3550)	30	30	635666	78@0	CP_16QAM	20.43	20.35
n77(3450-3550)	30	30	635666	39@19	CP_16QAM	21.43	21.35
n77(3450-3550)	30	30	635666	1@1	CP_16QAM	21.32	21.24
n77(3450-3550)	30	30	635666	1@76	CP_16QAM	21.52	21.44
n77(3450-3550)	30	30	635666	78@0	CP_64QAM	19.96	19.88
n77(3450-3550)	30	30	635666	39@19	CP_64QAM	19.91	19.83
n77(3450-3550)	30	30	635666	1@1	CP_64QAM	19.73	19.65

n77(3450-3550)	30	30	635666	1@76	CP_64QAM	19.95	19.87
n77(3450-3550)	30	30	635666	78@0	CP_256QAM	16.93	16.85
n77(3450-3550)	30	30	635666	39@19	CP_256QAM	16.88	16.8
n77(3450-3550)	30	30	635666	1@1	CP_256QAM	16.98	16.9
n77(3450-3550)	30	30	635666	1@76	CP_256QAM	17.23	17.15
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	22.73	22.65
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	23.11	23.03
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	23.23	23.15
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	23.11	23.03
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	22.11	22.03
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	23.07	22.99
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	23.26	23.18
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	23.18	23.1
n77(3450-3550)	30	40	631334	100@0	DFT_16QAM	21.14	21.06
n77(3450-3550)	30	40	631334	50@25	DFT_16QAM	22.06	21.98
n77(3450-3550)	30	40	631334	1@1	DFT_16QAM	22.2	22.12
n77(3450-3550)	30	40	631334	1@104	DFT_16QAM	22.13	22.05
n77(3450-3550)	30	40	631334	100@0	DFT_64QAM	20.66	20.58
n77(3450-3550)	30	40	631334	50@25	DFT_64QAM	20.57	20.49
n77(3450-3550)	30	40	631334	1@1	DFT_64QAM	20.74	20.66
n77(3450-3550)	30	40	631334	1@104	DFT_64QAM	20.69	20.61
n77(3450-3550)	30	40	631334	100@0	DFT_256QAM	18.57	18.49
n77(3450-3550)	30	40	631334	50@25	DFT_256QAM	18.57	18.49
n77(3450-3550)	30	40	631334	1@1	DFT_256QAM	18.79	18.71
n77(3450-3550)	30	40	631334	1@104	DFT_256QAM	18.69	18.61
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	20.13	20.05
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	21.6	21.52
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	21.78	21.7
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	21.65	21.57
n77(3450-3550)	30	40	631334	106@0	CP_16QAM	20.11	20.03
n77(3450-3550)	30	40	631334	53@26	CP_16QAM	21.07	20.99
n77(3450-3550)	30	40	631334	1@1	CP_16QAM	21.21	21.13
n77(3450-3550)	30	40	631334	1@104	CP_16QAM	21.12	21.04
n77(3450-3550)	30	40	631334	106@0	CP_64QAM	19.66	19.58
n77(3450-3550)	30	40	631334	53@26	CP_64QAM	19.61	19.53
n77(3450-3550)	30	40	631334	1@1	CP_64QAM	19.57	19.49
n77(3450-3550)	30	40	631334	1@104	CP_64QAM	19.46	19.38
n77(3450-3550)	30	40	631334	106@0	CP_256QAM	16.63	16.55
n77(3450-3550)	30	40	631334	53@26	CP_256QAM	16.55	16.47
n77(3450-3550)	30	40	631334	1@1	CP_256QAM	16.91	16.83
n77(3450-3550)	30	40	631334	1@104	CP_256QAM	16.82	16.74
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	22.55	22.47
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	23.05	22.97

n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	23.05	22.97
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	23.01	22.93
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	22.09	22.01
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	23.02	22.94
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	23.1	23.02
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	23.01	22.93
n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	21.06	20.98
n77(3450-3550)	30	40	633334	50@25	DFT_16QAM	22.06	21.98
n77(3450-3550)	30	40	633334	1@1	DFT_16QAM	22.13	22.05
n77(3450-3550)	30	40	633334	1@104	DFT_16QAM	22.11	22.03
n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	20.57	20.49
n77(3450-3550)	30	40	633334	50@25	DFT_64QAM	20.49	20.41
n77(3450-3550)	30	40	633334	1@1	DFT_64QAM	20.5	20.42
n77(3450-3550)	30	40	633334	1@104	DFT_64QAM	20.47	20.39
n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	18.55	18.47
n77(3450-3550)	30	40	633334	50@25	DFT_256QAM	18.59	18.51
n77(3450-3550)	30	40	633334	1@1	DFT_256QAM	18.64	18.56
n77(3450-3550)	30	40	633334	1@104	DFT_256QAM	18.57	18.49
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	20.09	20.01
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	21.56	21.48
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	21.62	21.54
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	21.56	21.48
n77(3450-3550)	30	40	633334	106@0	CP_16QAM	20.03	19.95
n77(3450-3550)	30	40	633334	53@26	CP_16QAM	21.01	20.93
n77(3450-3550)	30	40	633334	1@1	CP_16QAM	21.07	20.99
n77(3450-3550)	30	40	633334	1@104	CP_16QAM	21.05	20.97
n77(3450-3550)	30	40	633334	106@0	CP_64QAM	19.57	19.49
n77(3450-3550)	30	40	633334	53@26	CP_64QAM	19.57	19.49
n77(3450-3550)	30	40	633334	1@1	CP_64QAM	19.43	19.35
n77(3450-3550)	30	40	633334	1@104	CP_64QAM	19.39	19.31
n77(3450-3550)	30	40	633334	106@0	CP_256QAM	16.54	16.46
n77(3450-3550)	30	40	633334	53@26	CP_256QAM	16.55	16.47
n77(3450-3550)	30	40	633334	1@1	CP_256QAM	16.77	16.69
n77(3450-3550)	30	40	633334	1@104	CP_256QAM	16.69	16.61
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	22.7	22.62
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	23.19	23.11
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	23.27	23.19
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	23.38	23.3
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	22.23	22.15
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	23.15	23.07
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	23.22	23.14
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	23.49	23.41
n77(3450-3550)	30	40	635332	100@0	DFT_16QAM	21.24	21.16

n77(3450-3550)	30	40	635332	50@25	DFT_16QAM	22.16	22.08
n77(3450-3550)	30	40	635332	1@1	DFT_16QAM	22.34	22.26
n77(3450-3550)	30	40	635332	1@104	DFT_16QAM	22.52	22.44
n77(3450-3550)	30	40	635332	100@0	DFT_64QAM	20.76	20.68
n77(3450-3550)	30	40	635332	50@25	DFT_64QAM	20.65	20.57
n77(3450-3550)	30	40	635332	1@1	DFT_64QAM	20.81	20.73
n77(3450-3550)	30	40	635332	1@104	DFT_64QAM	20.93	20.85
n77(3450-3550)	30	40	635332	100@0	DFT_256QAM	18.75	18.67
n77(3450-3550)	30	40	635332	50@25	DFT_256QAM	18.67	18.59
n77(3450-3550)	30	40	635332	1@1	DFT_256QAM	18.85	18.77
n77(3450-3550)	30	40	635332	1@104	DFT_256QAM	19.03	18.95
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	20.26	20.18
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	21.7	21.62
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	21.87	21.79
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	21.98	21.9
n77(3450-3550)	30	40	635332	106@0	CP_16QAM	20.25	20.17
n77(3450-3550)	30	40	635332	53@26	CP_16QAM	21.15	21.07
n77(3450-3550)	30	40	635332	1@1	CP_16QAM	21.18	21.1
n77(3450-3550)	30	40	635332	1@104	CP_16QAM	21.39	21.31
n77(3450-3550)	30	40	635332	106@0	CP_64QAM	19.75	19.67
n77(3450-3550)	30	40	635332	53@26	CP_64QAM	19.7	19.62
n77(3450-3550)	30	40	635332	1@1	CP_64QAM	19.63	19.55
n77(3450-3550)	30	40	635332	1@104	CP_64QAM	19.77	19.69
n77(3450-3550)	30	40	635332	106@0	CP_256QAM	16.73	16.65
n77(3450-3550)	30	40	635332	53@26	CP_256QAM	16.68	16.6
n77(3450-3550)	30	40	635332	1@1	CP_256QAM	16.94	16.86
n77(3450-3550)	30	40	635332	1@104	CP_256QAM	17.07	16.99
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	22.52	22.44
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	23.02	22.94
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	22.92	22.84
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	22.02	21.94
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	23.02	22.94
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	23	22.92
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	22.91	22.83
n77(3450-3550)	30	60	632000	162@0	DFT_16QAM	21.04	20.96
n77(3450-3550)	30	60	632000	81@40	DFT_16QAM	21.99	21.91
n77(3450-3550)	30	60	632000	1@1	DFT_16QAM	22.02	21.94
n77(3450-3550)	30	60	632000	1@160	DFT_16QAM	21.86	21.78
n77(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.56	20.48
n77(3450-3550)	30	60	632000	81@40	DFT_64QAM	20.5	20.42
n77(3450-3550)	30	60	632000	1@1	DFT_64QAM	20.46	20.38
n77(3450-3550)	30	60	632000	1@160	DFT_64QAM	20.41	20.33

n77(3450-3550)	30	60	632000	162@0	DFT_256QAM	18.59	18.51
n77(3450-3550)	30	60	632000	81@40	DFT_256QAM	18.5	18.42
n77(3450-3550)	30	60	632000	1@1	DFT_256QAM	18.55	18.47
n77(3450-3550)	30	60	632000	1@160	DFT_256QAM	18.51	18.43
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	20	19.92
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	21.49	21.41
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	21.56	21.48
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	21.42	21.34
n77(3450-3550)	30	60	632000	162@0	CP_16QAM	20.07	19.99
n77(3450-3550)	30	60	632000	81@40	CP_16QAM	21.01	20.93
n77(3450-3550)	30	60	632000	1@1	CP_16QAM	20.98	20.9
n77(3450-3550)	30	60	632000	1@160	CP_16QAM	20.85	20.77
n77(3450-3550)	30	60	632000	162@0	CP_64QAM	19.53	19.45
n77(3450-3550)	30	60	632000	81@40	CP_64QAM	19.51	19.43
n77(3450-3550)	30	60	632000	1@1	CP_64QAM	19.29	19.21
n77(3450-3550)	30	60	632000	1@160	CP_64QAM	19.27	19.19
n77(3450-3550)	30	60	632000	162@0	CP_256QAM	16.55	16.47
n77(3450-3550)	30	60	632000	81@40	CP_256QAM	16.48	16.4
n77(3450-3550)	30	60	632000	1@1	CP_256QAM	16.61	16.53
n77(3450-3550)	30	60	632000	1@160	CP_256QAM	16.51	16.43
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	22.31	22.23
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	22.8	22.72
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.76	22.68
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.62	22.54
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	21.77	21.69
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.81	22.73
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.8	22.72
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.65	22.57
n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	20.7	20.62
n77(3450-3550)	30	60	633334	81@40	DFT_16QAM	21.78	21.7
n77(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.85	21.77
n77(3450-3550)	30	60	633334	1@160	DFT_16QAM	21.7	21.62
n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.25	20.17
n77(3450-3550)	30	60	633334	81@40	DFT_64QAM	20.3	20.22
n77(3450-3550)	30	60	633334	1@1	DFT_64QAM	20.43	20.35
n77(3450-3550)	30	60	633334	1@160	DFT_64QAM	20.27	20.19
n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	18.28	18.2
n77(3450-3550)	30	60	633334	81@40	DFT_256QAM	18.28	18.2
n77(3450-3550)	30	60	633334	1@1	DFT_256QAM	18.34	18.26
n77(3450-3550)	30	60	633334	1@160	DFT_256QAM	18.17	18.09
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	19.76	19.68
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	21.29	21.21
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	21.32	21.24

n77(3450-3550)	30	60	633334	1@160	CP_QPSK	21.21	21.13
n77(3450-3550)	30	60	633334	162@0	CP_16QAM	19.76	19.68
n77(3450-3550)	30	60	633334	81@40	CP_16QAM	20.78	20.7
n77(3450-3550)	30	60	633334	1@1	CP_16QAM	20.75	20.67
n77(3450-3550)	30	60	633334	1@160	CP_16QAM	20.61	20.53
n77(3450-3550)	30	60	633334	162@0	CP_64QAM	19.25	19.17
n77(3450-3550)	30	60	633334	81@40	CP_64QAM	19.25	19.17
n77(3450-3550)	30	60	633334	1@1	CP_64QAM	19.16	19.08
n77(3450-3550)	30	60	633334	1@160	CP_64QAM	18.98	18.9
n77(3450-3550)	30	60	633334	162@0	CP_256QAM	16.32	16.24
n77(3450-3550)	30	60	633334	81@40	CP_256QAM	16.38	16.3
n77(3450-3550)	30	60	633334	1@1	CP_256QAM	16.46	16.38
n77(3450-3550)	30	60	633334	1@160	CP_256QAM	16.38	16.3
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	22.27	22.19
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	22.71	22.63
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.7	22.62
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	22.82	22.74
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	21.77	21.69
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	22.73	22.65
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.64	22.56
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.83	22.75
n77(3450-3550)	30	60	634666	162@0	DFT_16QAM	20.77	20.69
n77(3450-3550)	30	60	634666	81@40	DFT_16QAM	21.76	21.68
n77(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.79	21.71
n77(3450-3550)	30	60	634666	1@160	DFT_16QAM	21.94	21.86
n77(3450-3550)	30	60	634666	162@0	DFT_64QAM	20.27	20.19
n77(3450-3550)	30	60	634666	81@40	DFT_64QAM	20.29	20.21
n77(3450-3550)	30	60	634666	1@1	DFT_64QAM	20.37	20.29
n77(3450-3550)	30	60	634666	1@160	DFT_64QAM	20.48	20.4
n77(3450-3550)	30	60	634666	162@0	DFT_256QAM	18.28	18.2
n77(3450-3550)	30	60	634666	81@40	DFT_256QAM	18.26	18.18
n77(3450-3550)	30	60	634666	1@1	DFT_256QAM	18.29	18.21
n77(3450-3550)	30	60	634666	1@160	DFT_256QAM	18.39	18.31
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	19.82	19.74
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	21.27	21.19
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	21.28	21.2
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	21.4	21.32
n77(3450-3550)	30	60	634666	162@0	CP_16QAM	19.79	19.71
n77(3450-3550)	30	60	634666	81@40	CP_16QAM	20.79	20.71
n77(3450-3550)	30	60	634666	1@1	CP_16QAM	20.7	20.62
n77(3450-3550)	30	60	634666	1@160	CP_16QAM	20.78	20.7
n77(3450-3550)	30	60	634666	162@0	CP_64QAM	19.28	19.2
n77(3450-3550)	30	60	634666	81@40	CP_64QAM	19.17	19.09

n77(3450-3550)	30	60	634666	1@1	CP_64QAM	19.09	19.01
n77(3450-3550)	30	60	634666	1@160	CP_64QAM	19.16	19.08
n77(3450-3550)	30	60	634666	162@0	CP_256QAM	16.29	16.21
n77(3450-3550)	30	60	634666	81@40	CP_256QAM	16.21	16.13
n77(3450-3550)	30	60	634666	1@1	CP_256QAM	16.44	16.36
n77(3450-3550)	30	60	634666	1@160	CP_256QAM	16.51	16.43
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.33	22.25
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.83	22.75
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.88	22.8
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.65	22.57
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	21.89	21.81
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.9	22.82
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.94	22.86
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.71	22.63
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	20.86	20.78
n77(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.83	21.75
n77(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.91	21.83
n77(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.67	21.59
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.34	20.26
n77(3450-3550)	30	80	632668	108@54	DFT_64QAM	20.39	20.31
n77(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.36	20.28
n77(3450-3550)	30	80	632668	1@215	DFT_64QAM	20.14	20.06
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	18.38	18.3
n77(3450-3550)	30	80	632668	108@54	DFT_256QAM	18.32	18.24
n77(3450-3550)	30	80	632668	1@1	DFT_256QAM	18.43	18.35
n77(3450-3550)	30	80	632668	1@215	DFT_256QAM	18.2	18.12
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	19.85	19.77
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	21.3	21.22
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	21.42	21.34
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	21.14	21.06
n77(3450-3550)	30	80	632668	217@0	CP_16QAM	19.86	19.78
n77(3450-3550)	30	80	632668	109@54	CP_16QAM	20.85	20.77
n77(3450-3550)	30	80	632668	1@1	CP_16QAM	20.88	20.8
n77(3450-3550)	30	80	632668	1@215	CP_16QAM	20.62	20.54
n77(3450-3550)	30	80	632668	217@0	CP_64QAM	19.37	19.29
n77(3450-3550)	30	80	632668	109@54	CP_64QAM	19.34	19.26
n77(3450-3550)	30	80	632668	1@1	CP_64QAM	19.22	19.14
n77(3450-3550)	30	80	632668	1@215	CP_64QAM	19.01	18.93
n77(3450-3550)	30	80	632668	217@0	CP_256QAM	16.37	16.29
n77(3450-3550)	30	80	632668	109@54	CP_256QAM	16.34	16.26
n77(3450-3550)	30	80	632668	1@1	CP_256QAM	16.53	16.45
n77(3450-3550)	30	80	632668	1@215	CP_256QAM	16.28	16.2
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.32	22.24

n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.77	22.69
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.87	22.79
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.75	22.67
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	21.78	21.7
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.76	22.68
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.88	22.8
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.75	22.67
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.79	20.71
n77(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.78	21.7
n77(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.88	21.8
n77(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.8	21.72
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.3	20.22
n77(3450-3550)	30	80	633334	108@54	DFT_64QAM	20.27	20.19
n77(3450-3550)	30	80	633334	1@1	DFT_64QAM	20.39	20.31
n77(3450-3550)	30	80	633334	1@215	DFT_64QAM	20.37	20.29
n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	18.29	18.21
n77(3450-3550)	30	80	633334	108@54	DFT_256QAM	18.26	18.18
n77(3450-3550)	30	80	633334	1@1	DFT_256QAM	18.39	18.31
n77(3450-3550)	30	80	633334	1@215	DFT_256QAM	18.32	18.24
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	19.8	19.72
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	21.29	21.21
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	21.44	21.36
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	21.27	21.19
n77(3450-3550)	30	80	633334	217@0	CP_16QAM	19.78	19.7
n77(3450-3550)	30	80	633334	109@54	CP_16QAM	20.79	20.71
n77(3450-3550)	30	80	633334	1@1	CP_16QAM	20.81	20.73
n77(3450-3550)	30	80	633334	1@215	CP_16QAM	20.73	20.65
n77(3450-3550)	30	80	633334	217@0	CP_64QAM	19.3	19.22
n77(3450-3550)	30	80	633334	109@54	CP_64QAM	19.28	19.2
n77(3450-3550)	30	80	633334	1@1	CP_64QAM	19.23	19.15
n77(3450-3550)	30	80	633334	1@215	CP_64QAM	19.07	18.99
n77(3450-3550)	30	80	633334	217@0	CP_256QAM	16.27	16.19
n77(3450-3550)	30	80	633334	109@54	CP_256QAM	16.3	16.22
n77(3450-3550)	30	80	633334	1@1	CP_256QAM	16.5	16.42
n77(3450-3550)	30	80	633334	1@215	CP_256QAM	16.39	16.31
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.43	22.35
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	22.93	22.85
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.94	22.86
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	23.03	22.95
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	21.99	21.91
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.98	22.9
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.98	22.9
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	23.04	22.96

n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	20.96	20.88
n77(3450-3550)	30	80	634000	108@54	DFT_16QAM	21.94	21.86
n77(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.93	21.85
n77(3450-3550)	30	80	634000	1@215	DFT_16QAM	22	21.92
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.48	20.4
n77(3450-3550)	30	80	634000	108@54	DFT_64QAM	20.43	20.35
n77(3450-3550)	30	80	634000	1@1	DFT_64QAM	20.41	20.33
n77(3450-3550)	30	80	634000	1@215	DFT_64QAM	20.51	20.43
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	18.47	18.39
n77(3450-3550)	30	80	634000	108@54	DFT_256QAM	18.43	18.35
n77(3450-3550)	30	80	634000	1@1	DFT_256QAM	18.48	18.4
n77(3450-3550)	30	80	634000	1@215	DFT_256QAM	18.55	18.47
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	19.98	19.9
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	21.47	21.39
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	21.42	21.34
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	21.54	21.46
n77(3450-3550)	30	80	634000	217@0	CP_16QAM	20	19.92
n77(3450-3550)	30	80	634000	109@54	CP_16QAM	20.96	20.88
n77(3450-3550)	30	80	634000	1@1	CP_16QAM	20.88	20.8
n77(3450-3550)	30	80	634000	1@215	CP_16QAM	20.98	20.9
n77(3450-3550)	30	80	634000	217@0	CP_64QAM	19.52	19.44
n77(3450-3550)	30	80	634000	109@54	CP_64QAM	19.43	19.35
n77(3450-3550)	30	80	634000	1@1	CP_64QAM	19.23	19.15
n77(3450-3550)	30	80	634000	1@215	CP_64QAM	19.39	19.31
n77(3450-3550)	30	80	634000	217@0	CP_256QAM	16.47	16.39
n77(3450-3550)	30	80	634000	109@54	CP_256QAM	16.48	16.4
n77(3450-3550)	30	80	634000	1@1	CP_256QAM	16.53	16.45
n77(3450-3550)	30	80	634000	1@215	CP_256QAM	16.71	16.63
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.37	22.29
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.79	22.71
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.86	22.78
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.88	22.8
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	21.81	21.73
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.78	22.7
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.9	22.82
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.92	22.84
n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.85	20.77
n77(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.79	21.71
n77(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.88	21.8
n77(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.92	21.84
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.32	20.24
n77(3450-3550)	30	100	633334	135@67	DFT_64QAM	20.32	20.24
n77(3450-3550)	30	100	633334	1@1	DFT_64QAM	20.42	20.34

n77(3450-3550)	30	100	633334	1@271	DFT_64QAM	20.48	20.4
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	18.26	18.18
n77(3450-3550)	30	100	633334	135@67	DFT_256QAM	18.26	18.18
n77(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.42	18.34
n77(3450-3550)	30	100	633334	1@271	DFT_256QAM	18.43	18.35
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	19.8	19.72
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	21.25	21.17
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	21.37	21.29
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	21.44	21.36
n77(3450-3550)	30	100	633334	273@0	CP_16QAM	19.82	19.74
n77(3450-3550)	30	100	633334	137@68	CP_16QAM	20.77	20.69
n77(3450-3550)	30	100	633334	1@1	CP_16QAM	20.8	20.72
n77(3450-3550)	30	100	633334	1@271	CP_16QAM	20.85	20.77
n77(3450-3550)	30	100	633334	273@0	CP_64QAM	19.32	19.24
n77(3450-3550)	30	100	633334	137@68	CP_64QAM	19.26	19.18
n77(3450-3550)	30	100	633334	1@1	CP_64QAM	19.2	19.12
n77(3450-3550)	30	100	633334	1@271	CP_64QAM	19.21	19.13
n77(3450-3550)	30	100	633334	273@0	CP_256QAM	16.32	16.24
n77(3450-3550)	30	100	633334	137@68	CP_256QAM	16.29	16.21
n77(3450-3550)	30	100	633334	1@1	CP_256QAM	16.51	16.43
n77(3450-3550)	30	100	633334	1@271	CP_256QAM	16.47	16.39

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	22.69	22.61
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	23.26	23.18
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	23.28	23.2
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	23.27	23.19
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	22.28	22.2
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	23.14	23.06
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	23.27	23.19
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	23.29	23.21
n77(3700-3980)	30	20	647334	50@0	DFT_16QAM	21.3	21.22
n77(3700-3980)	30	20	647334	25@12	DFT_16QAM	22.25	22.17
n77(3700-3980)	30	20	647334	1@1	DFT_16QAM	22.3	22.22
n77(3700-3980)	30	20	647334	1@49	DFT_16QAM	22.29	22.21
n77(3700-3980)	30	20	647334	50@0	DFT_64QAM	20.79	20.71
n77(3700-3980)	30	20	647334	25@12	DFT_64QAM	20.74	20.66
n77(3700-3980)	30	20	647334	1@1	DFT_64QAM	20.81	20.73
n77(3700-3980)	30	20	647334	1@49	DFT_64QAM	20.78	20.7
n77(3700-3980)	30	20	647334	50@0	DFT_256QAM	18.75	18.67
n77(3700-3980)	30	20	647334	25@12	DFT_256QAM	18.69	18.61
n77(3700-3980)	30	20	647334	1@1	DFT_256QAM	18.77	18.69

n77(3700-3980)	30	20	647334	1@49	DFT_256QAM	18.78	18.7
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	20.27	20.19
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	21.71	21.63
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	21.84	21.76
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	21.78	21.7
n77(3700-3980)	30	20	647334	51@0	CP_16QAM	20.26	20.18
n77(3700-3980)	30	20	647334	25@12	CP_16QAM	21.29	21.21
n77(3700-3980)	30	20	647334	1@1	CP_16QAM	21.16	21.08
n77(3700-3980)	30	20	647334	1@49	CP_16QAM	21.13	21.05
n77(3700-3980)	30	20	647334	51@0	CP_64QAM	19.69	19.61
n77(3700-3980)	30	20	647334	25@12	CP_64QAM	19.75	19.67
n77(3700-3980)	30	20	647334	1@1	CP_64QAM	19.55	19.47
n77(3700-3980)	30	20	647334	1@49	CP_64QAM	19.6	19.52
n77(3700-3980)	30	20	647334	51@0	CP_256QAM	16.72	16.64
n77(3700-3980)	30	20	647334	25@12	CP_256QAM	16.73	16.65
n77(3700-3980)	30	20	647334	1@1	CP_256QAM	16.87	16.79
n77(3700-3980)	30	20	647334	1@49	CP_256QAM	16.97	16.89
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	23.24	23.16
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	23.83	23.75
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	23.63	23.55
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	23.45	23.37
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	22.77	22.69
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	23.79	23.71
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	23.67	23.59
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	23.43	23.35
n77(3700-3980)	30	20	656000	50@0	DFT_16QAM	21.78	21.7
n77(3700-3980)	30	20	656000	25@12	DFT_16QAM	22.86	22.78
n77(3700-3980)	30	20	656000	1@1	DFT_16QAM	22.73	22.65
n77(3700-3980)	30	20	656000	1@49	DFT_16QAM	22.47	22.39
n77(3700-3980)	30	20	656000	50@0	DFT_64QAM	21.23	21.15
n77(3700-3980)	30	20	656000	25@12	DFT_64QAM	21.33	21.25
n77(3700-3980)	30	20	656000	1@1	DFT_64QAM	21.28	21.2
n77(3700-3980)	30	20	656000	1@49	DFT_64QAM	21.04	20.96
n77(3700-3980)	30	20	656000	50@0	DFT_256QAM	19.32	19.24
n77(3700-3980)	30	20	656000	25@12	DFT_256QAM	19.36	19.28
n77(3700-3980)	30	20	656000	1@1	DFT_256QAM	19.23	19.15
n77(3700-3980)	30	20	656000	1@49	DFT_256QAM	19.02	18.94
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	20.77	20.69
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	22.29	22.21
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	22.22	22.14
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	21.97	21.89
n77(3700-3980)	30	20	656000	51@0	CP_16QAM	20.79	20.71
n77(3700-3980)	30	20	656000	25@12	CP_16QAM	21.88	21.8

n77(3700-3980)	30	20	656000	1@1	CP_16QAM	21.65	21.57
n77(3700-3980)	30	20	656000	1@49	CP_16QAM	21.42	21.34
n77(3700-3980)	30	20	656000	51@0	CP_64QAM	20.23	20.15
n77(3700-3980)	30	20	656000	25@12	CP_64QAM	20.37	20.29
n77(3700-3980)	30	20	656000	1@1	CP_64QAM	20.02	19.94
n77(3700-3980)	30	20	656000	1@49	CP_64QAM	19.77	19.69
n77(3700-3980)	30	20	656000	51@0	CP_256QAM	17.25	17.17
n77(3700-3980)	30	20	656000	25@12	CP_256QAM	17.32	17.24
n77(3700-3980)	30	20	656000	1@1	CP_256QAM	17.22	17.14
n77(3700-3980)	30	20	656000	1@49	CP_256QAM	16.94	16.86
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	22.69	22.61
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	23.15	23.07
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	23.18	23.1
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	23.19	23.11
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	22.2	22.12
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	23.13	23.05
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	23.19	23.11
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	23.21	23.13
n77(3700-3980)	30	20	664666	50@0	DFT_16QAM	21.18	21.1
n77(3700-3980)	30	20	664666	25@12	DFT_16QAM	22.16	22.08
n77(3700-3980)	30	20	664666	1@1	DFT_16QAM	22.26	22.18
n77(3700-3980)	30	20	664666	1@49	DFT_16QAM	22.15	22.07
n77(3700-3980)	30	20	664666	50@0	DFT_64QAM	20.63	20.55
n77(3700-3980)	30	20	664666	25@12	DFT_64QAM	20.65	20.57
n77(3700-3980)	30	20	664666	1@1	DFT_64QAM	20.73	20.65
n77(3700-3980)	30	20	664666	1@49	DFT_64QAM	20.63	20.55
n77(3700-3980)	30	20	664666	50@0	DFT_256QAM	18.68	18.6
n77(3700-3980)	30	20	664666	25@12	DFT_256QAM	18.61	18.53
n77(3700-3980)	30	20	664666	1@1	DFT_256QAM	18.72	18.64
n77(3700-3980)	30	20	664666	1@49	DFT_256QAM	18.71	18.63
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	20.14	20.06
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	21.6	21.52
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	21.67	21.59
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	21.68	21.6
n77(3700-3980)	30	20	664666	51@0	CP_16QAM	20.14	20.06
n77(3700-3980)	30	20	664666	25@12	CP_16QAM	21.18	21.1
n77(3700-3980)	30	20	664666	1@1	CP_16QAM	21.1	21.02
n77(3700-3980)	30	20	664666	1@49	CP_16QAM	21.09	21.01
n77(3700-3980)	30	20	664666	51@0	CP_64QAM	19.62	19.54
n77(3700-3980)	30	20	664666	25@12	CP_64QAM	19.64	19.56
n77(3700-3980)	30	20	664666	1@1	CP_64QAM	19.48	19.4
n77(3700-3980)	30	20	664666	1@49	CP_64QAM	19.5	19.42
n77(3700-3980)	30	20	664666	51@0	CP_256QAM	16.6	16.52

n77(3700-3980)	30	20	664666	25@12	CP_256QAM	16.61	16.53
n77(3700-3980)	30	20	664666	1@1	CP_256QAM	16.7	16.62
n77(3700-3980)	30	20	664666	1@49	CP_256QAM	16.77	16.69
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	22.8	22.72
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	23.28	23.2
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	23.22	23.14
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	23.56	23.48
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	22.33	22.25
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	23.25	23.17
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	23.2	23.12
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	23.6	23.52
n77(3700-3980)	30	30	647668	75@0	DFT_16QAM	21.32	21.24
n77(3700-3980)	30	30	647668	36@18	DFT_16QAM	22.26	22.18
n77(3700-3980)	30	30	647668	1@1	DFT_16QAM	22.19	22.11
n77(3700-3980)	30	30	647668	1@76	DFT_16QAM	22.52	22.44
n77(3700-3980)	30	30	647668	75@0	DFT_64QAM	20.84	20.76
n77(3700-3980)	30	30	647668	36@18	DFT_64QAM	20.77	20.69
n77(3700-3980)	30	30	647668	1@1	DFT_64QAM	20.65	20.57
n77(3700-3980)	30	30	647668	1@76	DFT_64QAM	21.08	21
n77(3700-3980)	30	30	647668	75@0	DFT_256QAM	18.8	18.72
n77(3700-3980)	30	30	647668	36@18	DFT_256QAM	18.76	18.68
n77(3700-3980)	30	30	647668	1@1	DFT_256QAM	18.77	18.69
n77(3700-3980)	30	30	647668	1@76	DFT_256QAM	19.14	19.06
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	20.34	20.26
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	21.76	21.68
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	21.77	21.69
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	22.13	22.05
n77(3700-3980)	30	30	647668	78@0	CP_16QAM	20.36	20.28
n77(3700-3980)	30	30	647668	39@19	CP_16QAM	21.27	21.19
n77(3700-3980)	30	30	647668	1@1	CP_16QAM	21.14	21.06
n77(3700-3980)	30	30	647668	1@76	CP_16QAM	21.55	21.47
n77(3700-3980)	30	30	647668	78@0	CP_64QAM	19.82	19.74
n77(3700-3980)	30	30	647668	39@19	CP_64QAM	19.84	19.76
n77(3700-3980)	30	30	647668	1@1	CP_64QAM	19.55	19.47
n77(3700-3980)	30	30	647668	1@76	CP_64QAM	19.94	19.86
n77(3700-3980)	30	30	647668	78@0	CP_256QAM	16.8	16.72
n77(3700-3980)	30	30	647668	39@19	CP_256QAM	16.71	16.63
n77(3700-3980)	30	30	647668	1@1	CP_256QAM	16.77	16.69
n77(3700-3980)	30	30	647668	1@76	CP_256QAM	17.23	17.15
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	23.13	23.05
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	23.73	23.65
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	23.49	23.41
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	23.38	23.3

n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	22.65	22.57
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	23.68	23.6
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	23.48	23.4
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	23.37	23.29
n77(3700-3980)	30	30	656000	75@0	DFT_16QAM	21.64	21.56
n77(3700-3980)	30	30	656000	36@18	DFT_16QAM	22.67	22.59
n77(3700-3980)	30	30	656000	1@1	DFT_16QAM	22.47	22.39
n77(3700-3980)	30	30	656000	1@76	DFT_16QAM	22.39	22.31
n77(3700-3980)	30	30	656000	75@0	DFT_64QAM	21.15	21.07
n77(3700-3980)	30	30	656000	36@18	DFT_64QAM	21.23	21.15
n77(3700-3980)	30	30	656000	1@1	DFT_64QAM	21.13	21.05
n77(3700-3980)	30	30	656000	1@76	DFT_64QAM	20.98	20.9
n77(3700-3980)	30	30	656000	75@0	DFT_256QAM	19.17	19.09
n77(3700-3980)	30	30	656000	36@18	DFT_256QAM	19.23	19.15
n77(3700-3980)	30	30	656000	1@1	DFT_256QAM	19.03	18.95
n77(3700-3980)	30	30	656000	1@76	DFT_256QAM	18.92	18.84
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	20.6	20.52
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	22.2	22.12
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	22.04	21.96
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	21.84	21.76
n77(3700-3980)	30	30	656000	78@0	CP_16QAM	20.66	20.58
n77(3700-3980)	30	30	656000	39@19	CP_16QAM	21.69	21.61
n77(3700-3980)	30	30	656000	1@1	CP_16QAM	21.41	21.33
n77(3700-3980)	30	30	656000	1@76	CP_16QAM	21.28	21.2
n77(3700-3980)	30	30	656000	78@0	CP_64QAM	20.14	20.06
n77(3700-3980)	30	30	656000	39@19	CP_64QAM	20.27	20.19
n77(3700-3980)	30	30	656000	1@1	CP_64QAM	19.88	19.8
n77(3700-3980)	30	30	656000	1@76	CP_64QAM	19.71	19.63
n77(3700-3980)	30	30	656000	78@0	CP_256QAM	17.09	17.01
n77(3700-3980)	30	30	656000	39@19	CP_256QAM	17.16	17.08
n77(3700-3980)	30	30	656000	1@1	CP_256QAM	17.14	17.06
n77(3700-3980)	30	30	656000	1@76	CP_256QAM	16.94	16.86
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	22.99	22.91
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	23.4	23.32
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	23.6	23.52
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	23.33	23.25
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	22.49	22.41
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	23.42	23.34
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	23.75	23.67
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	23.35	23.27
n77(3700-3980)	30	30	664332	75@0	DFT_16QAM	21.49	21.41
n77(3700-3980)	30	30	664332	36@18	DFT_16QAM	22.38	22.3
n77(3700-3980)	30	30	664332	1@1	DFT_16QAM	22.67	22.59

n77(3700-3980)	30	30	664332	1@76	DFT_16QAM	22.37	22.29
n77(3700-3980)	30	30	664332	75@0	DFT_64QAM	20.98	20.9
n77(3700-3980)	30	30	664332	36@18	DFT_64QAM	20.89	20.81
n77(3700-3980)	30	30	664332	1@1	DFT_64QAM	21.13	21.05
n77(3700-3980)	30	30	664332	1@76	DFT_64QAM	20.84	20.76
n77(3700-3980)	30	30	664332	75@0	DFT_256QAM	18.94	18.86
n77(3700-3980)	30	30	664332	36@18	DFT_256QAM	18.91	18.83
n77(3700-3980)	30	30	664332	1@1	DFT_256QAM	19.3	19.22
n77(3700-3980)	30	30	664332	1@76	DFT_256QAM	18.96	18.88
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	20.46	20.38
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	21.91	21.83
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	22.15	22.07
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	21.77	21.69
n77(3700-3980)	30	30	664332	78@0	CP_16QAM	20.45	20.37
n77(3700-3980)	30	30	664332	39@19	CP_16QAM	21.4	21.32
n77(3700-3980)	30	30	664332	1@1	CP_16QAM	21.57	21.49
n77(3700-3980)	30	30	664332	1@76	CP_16QAM	21.23	21.15
n77(3700-3980)	30	30	664332	78@0	CP_64QAM	19.97	19.89
n77(3700-3980)	30	30	664332	39@19	CP_64QAM	19.92	19.84
n77(3700-3980)	30	30	664332	1@1	CP_64QAM	19.96	19.88
n77(3700-3980)	30	30	664332	1@76	CP_64QAM	19.64	19.56
n77(3700-3980)	30	30	664332	78@0	CP_256QAM	16.95	16.87
n77(3700-3980)	30	30	664332	39@19	CP_256QAM	16.85	16.77
n77(3700-3980)	30	30	664332	1@1	CP_256QAM	17.32	17.24
n77(3700-3980)	30	30	664332	1@76	CP_256QAM	17.01	16.93
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	22.91	22.83
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	23.43	23.35
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	23.52	23.44
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	23.45	23.37
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	22.42	22.34
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	23.43	23.35
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	23.49	23.41
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	23.49	23.41
n77(3700-3980)	30	40	648000	100@0	DFT_16QAM	21.42	21.34
n77(3700-3980)	30	40	648000	50@25	DFT_16QAM	22.44	22.36
n77(3700-3980)	30	40	648000	1@1	DFT_16QAM	22.44	22.36
n77(3700-3980)	30	40	648000	1@104	DFT_16QAM	22.4	22.32
n77(3700-3980)	30	40	648000	100@0	DFT_64QAM	20.95	20.87
n77(3700-3980)	30	40	648000	50@25	DFT_64QAM	20.92	20.84
n77(3700-3980)	30	40	648000	1@1	DFT_64QAM	21	20.92
n77(3700-3980)	30	40	648000	1@104	DFT_64QAM	20.91	20.83
n77(3700-3980)	30	40	648000	100@0	DFT_256QAM	18.89	18.81
n77(3700-3980)	30	40	648000	50@25	DFT_256QAM	18.98	18.9

n77(3700-3980)	30	40	648000	1@1	DFT_256QAM	18.98	18.9
n77(3700-3980)	30	40	648000	1@104	DFT_256QAM	19.01	18.93
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	20.58	20.5
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	21.96	21.88
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	22.01	21.93
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	21.98	21.9
n77(3700-3980)	30	40	648000	106@0	CP_16QAM	20.39	20.31
n77(3700-3980)	30	40	648000	53@26	CP_16QAM	21.45	21.37
n77(3700-3980)	30	40	648000	1@1	CP_16QAM	21.42	21.34
n77(3700-3980)	30	40	648000	1@104	CP_16QAM	21.42	21.34
n77(3700-3980)	30	40	648000	106@0	CP_64QAM	19.97	19.89
n77(3700-3980)	30	40	648000	53@26	CP_64QAM	20	19.92
n77(3700-3980)	30	40	648000	1@1	CP_64QAM	19.8	19.72
n77(3700-3980)	30	40	648000	1@104	CP_64QAM	19.77	19.69
n77(3700-3980)	30	40	648000	106@0	CP_256QAM	16.91	16.83
n77(3700-3980)	30	40	648000	53@26	CP_256QAM	16.92	16.84
n77(3700-3980)	30	40	648000	1@1	CP_256QAM	17.07	16.99
n77(3700-3980)	30	40	648000	1@104	CP_256QAM	17.11	17.03
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	23.2	23.12
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	23.81	23.73
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	23.51	23.43
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	23.44	23.36
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	22.71	22.63
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	23.78	23.7
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	23.52	23.44
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	23.48	23.4
n77(3700-3980)	30	40	656000	100@0	DFT_16QAM	21.56	21.48
n77(3700-3980)	30	40	656000	50@25	DFT_16QAM	22.68	22.6
n77(3700-3980)	30	40	656000	1@1	DFT_16QAM	22.57	22.49
n77(3700-3980)	30	40	656000	1@104	DFT_16QAM	22.52	22.44
n77(3700-3980)	30	40	656000	100@0	DFT_64QAM	21.13	21.05
n77(3700-3980)	30	40	656000	50@25	DFT_64QAM	21.18	21.1
n77(3700-3980)	30	40	656000	1@1	DFT_64QAM	20.98	20.9
n77(3700-3980)	30	40	656000	1@104	DFT_64QAM	20.93	20.85
n77(3700-3980)	30	40	656000	100@0	DFT_256QAM	19.1	19.02
n77(3700-3980)	30	40	656000	50@25	DFT_256QAM	19.22	19.14
n77(3700-3980)	30	40	656000	1@1	DFT_256QAM	19.07	18.99
n77(3700-3980)	30	40	656000	1@104	DFT_256QAM	19.04	18.96
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	20.69	20.61
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	22.21	22.13
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	22.06	21.98
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	21.95	21.87
n77(3700-3980)	30	40	656000	106@0	CP_16QAM	20.66	20.58

n77(3700-3980)	30	40	656000	53@26	CP_16QAM	21.68	21.6
n77(3700-3980)	30	40	656000	1@1	CP_16QAM	21.5	21.42
n77(3700-3980)	30	40	656000	1@104	CP_16QAM	21.43	21.35
n77(3700-3980)	30	40	656000	106@0	CP_64QAM	20.22	20.14
n77(3700-3980)	30	40	656000	53@26	CP_64QAM	20.23	20.15
n77(3700-3980)	30	40	656000	1@1	CP_64QAM	19.89	19.81
n77(3700-3980)	30	40	656000	1@104	CP_64QAM	19.84	19.76
n77(3700-3980)	30	40	656000	106@0	CP_256QAM	17.18	17.1
n77(3700-3980)	30	40	656000	53@26	CP_256QAM	17.26	17.18
n77(3700-3980)	30	40	656000	1@1	CP_256QAM	17.2	17.12
n77(3700-3980)	30	40	656000	1@104	CP_256QAM	17.1	17.02
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	23.13	23.05
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	23.65	23.57
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	23.67	23.59
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	23.61	23.53
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	22.67	22.59
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	23.64	23.56
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	23.7	23.62
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	23.63	23.55
n77(3700-3980)	30	40	664000	100@0	DFT_16QAM	21.6	21.52
n77(3700-3980)	30	40	664000	50@25	DFT_16QAM	22.63	22.55
n77(3700-3980)	30	40	664000	1@1	DFT_16QAM	22.67	22.59
n77(3700-3980)	30	40	664000	1@104	DFT_16QAM	22.6	22.52
n77(3700-3980)	30	40	664000	100@0	DFT_64QAM	21.17	21.09
n77(3700-3980)	30	40	664000	50@25	DFT_64QAM	21.09	21.01
n77(3700-3980)	30	40	664000	1@1	DFT_64QAM	21.24	21.16
n77(3700-3980)	30	40	664000	1@104	DFT_64QAM	21.2	21.12
n77(3700-3980)	30	40	664000	100@0	DFT_256QAM	19.01	18.93
n77(3700-3980)	30	40	664000	50@25	DFT_256QAM	19.02	18.94
n77(3700-3980)	30	40	664000	1@1	DFT_256QAM	19.21	19.13
n77(3700-3980)	30	40	664000	1@104	DFT_256QAM	19.13	19.05
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	20.65	20.57
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	22.15	22.07
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	22.19	22.11
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	22.19	22.11
n77(3700-3980)	30	40	664000	106@0	CP_16QAM	20.6	20.52
n77(3700-3980)	30	40	664000	53@26	CP_16QAM	21.56	21.48
n77(3700-3980)	30	40	664000	1@1	CP_16QAM	21.61	21.53
n77(3700-3980)	30	40	664000	1@104	CP_16QAM	21.51	21.43
n77(3700-3980)	30	40	664000	106@0	CP_64QAM	20.14	20.06
n77(3700-3980)	30	40	664000	53@26	CP_64QAM	20.16	20.08
n77(3700-3980)	30	40	664000	1@1	CP_64QAM	20.02	19.94
n77(3700-3980)	30	40	664000	1@104	CP_64QAM	19.96	19.88

n77(3700-3980)	30	40	664000	106@0	CP_256QAM	17.1	17.02
n77(3700-3980)	30	40	664000	53@26	CP_256QAM	17.09	17.01
n77(3700-3980)	30	40	664000	1@1	CP_256QAM	17.23	17.15
n77(3700-3980)	30	40	664000	1@104	CP_256QAM	17.17	17.09
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	22.55	22.47
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	23.27	23.19
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	22.96	22.88
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	23.14	23.06
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	22.08	22
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	23.14	23.06
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	23	22.92
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	23.1	23.02
n77(3700-3980)	30	60	648668	162@0	DFT_16QAM	21.03	20.95
n77(3700-3980)	30	60	648668	81@40	DFT_16QAM	22.12	22.04
n77(3700-3980)	30	60	648668	1@1	DFT_16QAM	22	21.92
n77(3700-3980)	30	60	648668	1@160	DFT_16QAM	22.01	21.93
n77(3700-3980)	30	60	648668	162@0	DFT_64QAM	20.57	20.49
n77(3700-3980)	30	60	648668	81@40	DFT_64QAM	20.62	20.54
n77(3700-3980)	30	60	648668	1@1	DFT_64QAM	20.48	20.4
n77(3700-3980)	30	60	648668	1@160	DFT_64QAM	20.58	20.5
n77(3700-3980)	30	60	648668	162@0	DFT_256QAM	18.54	18.46
n77(3700-3980)	30	60	648668	81@40	DFT_256QAM	18.61	18.53
n77(3700-3980)	30	60	648668	1@1	DFT_256QAM	18.5	18.42
n77(3700-3980)	30	60	648668	1@160	DFT_256QAM	18.67	18.59
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	20.05	19.97
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	21.62	21.54
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	21.56	21.48
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	21.62	21.54
n77(3700-3980)	30	60	648668	162@0	CP_16QAM	20.05	19.97
n77(3700-3980)	30	60	648668	81@40	CP_16QAM	21.13	21.05
n77(3700-3980)	30	60	648668	1@1	CP_16QAM	20.95	20.87
n77(3700-3980)	30	60	648668	1@160	CP_16QAM	20.96	20.88
n77(3700-3980)	30	60	648668	162@0	CP_64QAM	19.57	19.49
n77(3700-3980)	30	60	648668	81@40	CP_64QAM	19.61	19.53
n77(3700-3980)	30	60	648668	1@1	CP_64QAM	19.3	19.22
n77(3700-3980)	30	60	648668	1@160	CP_64QAM	19.34	19.26
n77(3700-3980)	30	60	648668	162@0	CP_256QAM	16.63	16.55
n77(3700-3980)	30	60	648668	81@40	CP_256QAM	16.61	16.53
n77(3700-3980)	30	60	648668	1@1	CP_256QAM	16.59	16.51
n77(3700-3980)	30	60	648668	1@160	CP_256QAM	16.77	16.69
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	22.92	22.84
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	23.47	23.39
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	23.28	23.2

n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	23.53	23.45
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	22.38	22.3
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	23.49	23.41
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	23.29	23.21
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	23.53	23.45
n77(3700-3980)	30	60	656000	162@0	DFT_16QAM	21.42	21.34
n77(3700-3980)	30	60	656000	81@40	DFT_16QAM	22.51	22.43
n77(3700-3980)	30	60	656000	1@1	DFT_16QAM	22.28	22.2
n77(3700-3980)	30	60	656000	1@160	DFT_16QAM	22.56	22.48
n77(3700-3980)	30	60	656000	162@0	DFT_64QAM	20.93	20.85
n77(3700-3980)	30	60	656000	81@40	DFT_64QAM	20.98	20.9
n77(3700-3980)	30	60	656000	1@1	DFT_64QAM	20.91	20.83
n77(3700-3980)	30	60	656000	1@160	DFT_64QAM	21.12	21.04
n77(3700-3980)	30	60	656000	162@0	DFT_256QAM	18.95	18.87
n77(3700-3980)	30	60	656000	81@40	DFT_256QAM	19.01	18.93
n77(3700-3980)	30	60	656000	1@1	DFT_256QAM	18.88	18.8
n77(3700-3980)	30	60	656000	1@160	DFT_256QAM	19	18.92
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	20.39	20.31
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	21.96	21.88
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	21.8	21.72
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	22.04	21.96
n77(3700-3980)	30	60	656000	162@0	CP_16QAM	20.38	20.3
n77(3700-3980)	30	60	656000	81@40	CP_16QAM	21.46	21.38
n77(3700-3980)	30	60	656000	1@1	CP_16QAM	21.23	21.15
n77(3700-3980)	30	60	656000	1@160	CP_16QAM	21.46	21.38
n77(3700-3980)	30	60	656000	162@0	CP_64QAM	19.97	19.89
n77(3700-3980)	30	60	656000	81@40	CP_64QAM	19.98	19.9
n77(3700-3980)	30	60	656000	1@1	CP_64QAM	19.67	19.59
n77(3700-3980)	30	60	656000	1@160	CP_64QAM	19.89	19.81
n77(3700-3980)	30	60	656000	162@0	CP_256QAM	16.92	16.84
n77(3700-3980)	30	60	656000	81@40	CP_256QAM	16.98	16.9
n77(3700-3980)	30	60	656000	1@1	CP_256QAM	17.04	16.96
n77(3700-3980)	30	60	656000	1@160	CP_256QAM	17.19	17.11
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	22.77	22.69
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	23.21	23.13
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	23.22	23.14
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	23.09	23.01
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	22.16	22.08
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	23.24	23.16
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	23.22	23.14
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	23.09	23.01
n77(3700-3980)	30	60	663332	162@0	DFT_16QAM	21.14	21.06
n77(3700-3980)	30	60	663332	81@40	DFT_16QAM	22.23	22.15

n77(3700-3980)	30	60	663332	1@1	DFT_16QAM	22.33	22.25
n77(3700-3980)	30	60	663332	1@160	DFT_16QAM	22.15	22.07
n77(3700-3980)	30	60	663332	162@0	DFT_64QAM	20.71	20.63
n77(3700-3980)	30	60	663332	81@40	DFT_64QAM	20.76	20.68
n77(3700-3980)	30	60	663332	1@1	DFT_64QAM	20.77	20.69
n77(3700-3980)	30	60	663332	1@160	DFT_64QAM	20.6	20.52
n77(3700-3980)	30	60	663332	162@0	DFT_256QAM	18.77	18.69
n77(3700-3980)	30	60	663332	81@40	DFT_256QAM	18.88	18.8
n77(3700-3980)	30	60	663332	1@1	DFT_256QAM	18.82	18.74
n77(3700-3980)	30	60	663332	1@160	DFT_256QAM	18.61	18.53
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	20.16	20.08
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	21.74	21.66
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	21.76	21.68
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	21.59	21.51
n77(3700-3980)	30	60	663332	162@0	CP_16QAM	20.14	20.06
n77(3700-3980)	30	60	663332	81@40	CP_16QAM	21.27	21.19
n77(3700-3980)	30	60	663332	1@1	CP_16QAM	21.25	21.17
n77(3700-3980)	30	60	663332	1@160	CP_16QAM	20.99	20.91
n77(3700-3980)	30	60	663332	162@0	CP_64QAM	19.69	19.61
n77(3700-3980)	30	60	663332	81@40	CP_64QAM	19.71	19.63
n77(3700-3980)	30	60	663332	1@1	CP_64QAM	19.6	19.52
n77(3700-3980)	30	60	663332	1@160	CP_64QAM	19.41	19.33
n77(3700-3980)	30	60	663332	162@0	CP_256QAM	16.69	16.61
n77(3700-3980)	30	60	663332	81@40	CP_256QAM	16.73	16.65
n77(3700-3980)	30	60	663332	1@1	CP_256QAM	16.79	16.71
n77(3700-3980)	30	60	663332	1@160	CP_256QAM	16.7	16.62
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	22.65	22.57
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	23.06	22.98
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	22.98	22.9
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	22.76	22.68
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	22.02	21.94
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	23.12	23.04
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	23.03	22.95
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	22.79	22.71
n77(3700-3980)	30	80	649334	216@0	DFT_16QAM	21.03	20.95
n77(3700-3980)	30	80	649334	108@54	DFT_16QAM	22.09	22.01
n77(3700-3980)	30	80	649334	1@1	DFT_16QAM	21.99	21.91
n77(3700-3980)	30	80	649334	1@215	DFT_16QAM	21.75	21.67
n77(3700-3980)	30	80	649334	216@0	DFT_64QAM	20.54	20.46
n77(3700-3980)	30	80	649334	108@54	DFT_64QAM	20.56	20.48
n77(3700-3980)	30	80	649334	1@1	DFT_64QAM	20.49	20.41
n77(3700-3980)	30	80	649334	1@215	DFT_64QAM	20.3	20.22
n77(3700-3980)	30	80	649334	216@0	DFT_256QAM	18.53	18.45

n77(3700-3980)	30	80	649334	108@54	DFT_256QAM	18.57	18.49
n77(3700-3980)	30	80	649334	1@1	DFT_256QAM	18.48	18.4
n77(3700-3980)	30	80	649334	1@215	DFT_256QAM	18.28	18.2
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	20.05	19.97
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	21.62	21.54
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	21.53	21.45
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	21.22	21.14
n77(3700-3980)	30	80	649334	217@0	CP_16QAM	20.03	19.95
n77(3700-3980)	30	80	649334	109@54	CP_16QAM	21.09	21.01
n77(3700-3980)	30	80	649334	1@1	CP_16QAM	20.95	20.87
n77(3700-3980)	30	80	649334	1@215	CP_16QAM	20.68	20.6
n77(3700-3980)	30	80	649334	217@0	CP_64QAM	19.53	19.45
n77(3700-3980)	30	80	649334	109@54	CP_64QAM	19.55	19.47
n77(3700-3980)	30	80	649334	1@1	CP_64QAM	19.36	19.28
n77(3700-3980)	30	80	649334	1@215	CP_64QAM	19.05	18.97
n77(3700-3980)	30	80	649334	217@0	CP_256QAM	16.61	16.53
n77(3700-3980)	30	80	649334	109@54	CP_256QAM	16.55	16.47
n77(3700-3980)	30	80	649334	1@1	CP_256QAM	16.59	16.51
n77(3700-3980)	30	80	649334	1@215	CP_256QAM	16.39	16.31
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	22.88	22.8
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	23.36	23.28
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	23.51	23.43
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	23.57	23.49
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	22.41	22.33
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	23.37	23.29
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	23.55	23.47
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	23.56	23.48
n77(3700-3980)	30	80	656000	216@0	DFT_16QAM	21.39	21.31
n77(3700-3980)	30	80	656000	108@54	DFT_16QAM	22.36	22.28
n77(3700-3980)	30	80	656000	1@1	DFT_16QAM	22.57	22.49
n77(3700-3980)	30	80	656000	1@215	DFT_16QAM	22.58	22.5
n77(3700-3980)	30	80	656000	216@0	DFT_64QAM	20.93	20.85
n77(3700-3980)	30	80	656000	108@54	DFT_64QAM	20.89	20.81
n77(3700-3980)	30	80	656000	1@1	DFT_64QAM	21.14	21.06
n77(3700-3980)	30	80	656000	1@215	DFT_64QAM	21.1	21.02
n77(3700-3980)	30	80	656000	216@0	DFT_256QAM	18.87	18.79
n77(3700-3980)	30	80	656000	108@54	DFT_256QAM	18.88	18.8
n77(3700-3980)	30	80	656000	1@1	DFT_256QAM	19.12	19.04
n77(3700-3980)	30	80	656000	1@215	DFT_256QAM	19.11	19.03
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	20.39	20.31
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	21.87	21.79
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	22.04	21.96
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	22.14	22.06

n77(3700-3980)	30	80	656000	217@0	CP_16QAM	20.39	20.31
n77(3700-3980)	30	80	656000	109@54	CP_16QAM	21.37	21.29
n77(3700-3980)	30	80	656000	1@1	CP_16QAM	21.54	21.46
n77(3700-3980)	30	80	656000	1@215	CP_16QAM	21.55	21.47
n77(3700-3980)	30	80	656000	217@0	CP_64QAM	19.91	19.83
n77(3700-3980)	30	80	656000	109@54	CP_64QAM	19.89	19.81
n77(3700-3980)	30	80	656000	1@1	CP_64QAM	19.95	19.87
n77(3700-3980)	30	80	656000	1@215	CP_64QAM	19.94	19.86
n77(3700-3980)	30	80	656000	217@0	CP_256QAM	16.89	16.81
n77(3700-3980)	30	80	656000	109@54	CP_256QAM	16.86	16.78
n77(3700-3980)	30	80	656000	1@1	CP_256QAM	17.19	17.11
n77(3700-3980)	30	80	656000	1@215	CP_256QAM	17.13	17.05
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	22.83	22.75
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	23.37	23.29
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	23.08	23
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	23.11	23.03
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	22.28	22.2
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	23.37	23.29
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	23.06	22.98
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	23.1	23.02
n77(3700-3980)	30	80	662666	216@0	DFT_16QAM	21.28	21.2
n77(3700-3980)	30	80	662666	108@54	DFT_16QAM	22.33	22.25
n77(3700-3980)	30	80	662666	1@1	DFT_16QAM	22.05	21.97
n77(3700-3980)	30	80	662666	1@215	DFT_16QAM	22.1	22.02
n77(3700-3980)	30	80	662666	216@0	DFT_64QAM	20.79	20.71
n77(3700-3980)	30	80	662666	108@54	DFT_64QAM	20.86	20.78
n77(3700-3980)	30	80	662666	1@1	DFT_64QAM	20.6	20.52
n77(3700-3980)	30	80	662666	1@215	DFT_64QAM	20.68	20.6
n77(3700-3980)	30	80	662666	216@0	DFT_256QAM	18.76	18.68
n77(3700-3980)	30	80	662666	108@54	DFT_256QAM	18.85	18.77
n77(3700-3980)	30	80	662666	1@1	DFT_256QAM	18.6	18.52
n77(3700-3980)	30	80	662666	1@215	DFT_256QAM	18.66	18.58
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	20.26	20.18
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	21.86	21.78
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	21.61	21.53
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	21.63	21.55
n77(3700-3980)	30	80	662666	217@0	CP_16QAM	20.3	20.22
n77(3700-3980)	30	80	662666	109@54	CP_16QAM	21.38	21.3
n77(3700-3980)	30	80	662666	1@1	CP_16QAM	21.01	20.93
n77(3700-3980)	30	80	662666	1@215	CP_16QAM	21.03	20.95
n77(3700-3980)	30	80	662666	217@0	CP_64QAM	19.73	19.65
n77(3700-3980)	30	80	662666	109@54	CP_64QAM	19.8	19.72
n77(3700-3980)	30	80	662666	1@1	CP_64QAM	19.42	19.34

n77(3700-3980)	30	80	662666	1@215	CP_64QAM	19.46	19.38
n77(3700-3980)	30	80	662666	217@0	CP_256QAM	16.76	16.68
n77(3700-3980)	30	80	662666	109@54	CP_256QAM	16.8	16.72
n77(3700-3980)	30	80	662666	1@1	CP_256QAM	16.72	16.64
n77(3700-3980)	30	80	662666	1@215	CP_256QAM	16.71	16.63
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	22.67	22.59
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	23.28	23.2
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	23.11	23.03
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	23.44	23.36
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	22.25	22.17
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	23.3	23.22
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	23.16	23.08
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	23.49	23.41
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	21.27	21.19
n77(3700-3980)	30	100	650000	135@67	DFT_16QAM	22.25	22.17
n77(3700-3980)	30	100	650000	1@1	DFT_16QAM	22.15	22.07
n77(3700-3980)	30	100	650000	1@271	DFT_16QAM	22.47	22.39
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	20.7	20.62
n77(3700-3980)	30	100	650000	135@67	DFT_64QAM	20.77	20.69
n77(3700-3980)	30	100	650000	1@1	DFT_64QAM	20.66	20.58
n77(3700-3980)	30	100	650000	1@271	DFT_64QAM	21	20.92
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	18.72	18.64
n77(3700-3980)	30	100	650000	135@67	DFT_256QAM	18.77	18.69
n77(3700-3980)	30	100	650000	1@1	DFT_256QAM	18.66	18.58
n77(3700-3980)	30	100	650000	1@271	DFT_256QAM	18.97	18.89
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	20.28	20.2
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	21.87	21.79
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	21.6	21.52
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	21.97	21.89
n77(3700-3980)	30	100	650000	273@0	CP_16QAM	20.23	20.15
n77(3700-3980)	30	100	650000	137@68	CP_16QAM	21.28	21.2
n77(3700-3980)	30	100	650000	1@1	CP_16QAM	21.08	21
n77(3700-3980)	30	100	650000	1@271	CP_16QAM	21.38	21.3
n77(3700-3980)	30	100	650000	273@0	CP_64QAM	19.73	19.65
n77(3700-3980)	30	100	650000	137@68	CP_64QAM	19.82	19.74
n77(3700-3980)	30	100	650000	1@1	CP_64QAM	19.48	19.4
n77(3700-3980)	30	100	650000	1@271	CP_64QAM	19.84	19.76
n77(3700-3980)	30	100	650000	273@0	CP_256QAM	16.73	16.65
n77(3700-3980)	30	100	650000	137@68	CP_256QAM	16.88	16.8
n77(3700-3980)	30	100	650000	1@1	CP_256QAM	16.72	16.64
n77(3700-3980)	30	100	650000	1@271	CP_256QAM	17.07	16.99
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	23.04	22.96
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	23.36	23.28

n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	23.23	23.15
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	23.4	23.32
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	22.4	22.32
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	23.34	23.26
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	23.21	23.13
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	23.37	23.29
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	21.47	21.39
n77(3700-3980)	30	100	656000	135@67	DFT_16QAM	22.34	22.26
n77(3700-3980)	30	100	656000	1@1	DFT_16QAM	22.33	22.25
n77(3700-3980)	30	100	656000	1@271	DFT_16QAM	22.41	22.33
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	20.97	20.89
n77(3700-3980)	30	100	656000	135@67	DFT_64QAM	20.84	20.76
n77(3700-3980)	30	100	656000	1@1	DFT_64QAM	20.8	20.72
n77(3700-3980)	30	100	656000	1@271	DFT_64QAM	20.95	20.87
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	18.93	18.85
n77(3700-3980)	30	100	656000	135@67	DFT_256QAM	18.84	18.76
n77(3700-3980)	30	100	656000	1@1	DFT_256QAM	18.96	18.88
n77(3700-3980)	30	100	656000	1@271	DFT_256QAM	18.93	18.85
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	20.44	20.36
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	21.85	21.77
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	21.76	21.68
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	21.9	21.82
n77(3700-3980)	30	100	656000	273@0	CP_16QAM	20.41	20.33
n77(3700-3980)	30	100	656000	137@68	CP_16QAM	21.31	21.23
n77(3700-3980)	30	100	656000	1@1	CP_16QAM	21.27	21.19
n77(3700-3980)	30	100	656000	1@271	CP_16QAM	21.38	21.3
n77(3700-3980)	30	100	656000	273@0	CP_64QAM	19.93	19.85
n77(3700-3980)	30	100	656000	137@68	CP_64QAM	19.86	19.78
n77(3700-3980)	30	100	656000	1@1	CP_64QAM	19.67	19.59
n77(3700-3980)	30	100	656000	1@271	CP_64QAM	19.76	19.68
n77(3700-3980)	30	100	656000	273@0	CP_256QAM	17.05	16.97
n77(3700-3980)	30	100	656000	137@68	CP_256QAM	16.93	16.85
n77(3700-3980)	30	100	656000	1@1	CP_256QAM	17	16.92
n77(3700-3980)	30	100	656000	1@271	CP_256QAM	17.04	16.96
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	22.99	22.91
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	23.56	23.48
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	23.51	23.43
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	23.44	23.36
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	22.48	22.4
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	23.58	23.5
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	23.51	23.43
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	23.42	23.34
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	21.51	21.43

n77(3700-3980)	30	100	662000	135@67	DFT_16QAM	22.55	22.47
n77(3700-3980)	30	100	662000	1@1	DFT_16QAM	22.53	22.45
n77(3700-3980)	30	100	662000	1@271	DFT_16QAM	22.5	22.42
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	20.98	20.9
n77(3700-3980)	30	100	662000	135@67	DFT_64QAM	21.09	21.01
n77(3700-3980)	30	100	662000	1@1	DFT_64QAM	21.08	21
n77(3700-3980)	30	100	662000	1@271	DFT_64QAM	21.04	20.96
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	18.98	18.9
n77(3700-3980)	30	100	662000	135@67	DFT_256QAM	19.07	18.99
n77(3700-3980)	30	100	662000	1@1	DFT_256QAM	19.05	18.97
n77(3700-3980)	30	100	662000	1@271	DFT_256QAM	19	18.92
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	20.48	20.4
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	22.07	21.99
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	22.06	21.98
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	21.93	21.85
n77(3700-3980)	30	100	662000	273@0	CP_16QAM	20.48	20.4
n77(3700-3980)	30	100	662000	137@68	CP_16QAM	21.55	21.47
n77(3700-3980)	30	100	662000	1@1	CP_16QAM	21.45	21.37
n77(3700-3980)	30	100	662000	1@271	CP_16QAM	21.4	21.32
n77(3700-3980)	30	100	662000	273@0	CP_64QAM	20.04	19.96
n77(3700-3980)	30	100	662000	137@68	CP_64QAM	20.09	20.01
n77(3700-3980)	30	100	662000	1@1	CP_64QAM	19.88	19.8
n77(3700-3980)	30	100	662000	1@271	CP_64QAM	19.82	19.74
n77(3700-3980)	30	100	662000	273@0	CP_256QAM	17	16.92
n77(3700-3980)	30	100	662000	137@68	CP_256QAM	17.07	16.99
n77(3700-3980)	30	100	662000	1@1	CP_256QAM	17.1	17.02
n77(3700-3980)	30	100	662000	1@271	CP_256QAM	17.07	16.99

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	22.84	22.54
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	23.39	23.09
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	23.2	22.9
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	23.23	22.93
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	22.38	22.08
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	23.37	23.07
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	23.23	22.93
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	23.26	22.96
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	21.39	21.09
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	22.46	22.16
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	22.21	21.91
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	22.27	21.97
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	20.84	20.54

n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	20.87	20.57
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	20.83	20.53
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	20.83	20.53
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	18.95	18.65
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	18.85	18.55
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	18.89	18.59
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	18.8	18.5
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	20.38	20.08
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	21.83	21.53
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	21.87	21.57
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	21.72	21.42
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	20.38	20.08
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	21.43	21.13
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	21.14	20.84
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	21.18	20.88
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	19.8	19.5
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	19.88	19.58
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	19.59	19.29
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	19.51	19.21
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	16.78	16.48
n78(3450-3550)	30	20	630668	25@12	CP_256QAM	16.89	16.59
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	16.97	16.67
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	16.82	16.52
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	22.74	22.44
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	23.25	22.95
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	23.17	22.87
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	23.14	22.84
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	22.28	21.98
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	23.26	22.96
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	23.08	22.78
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	23.15	22.85
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	21.27	20.97
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	22.29	21.99
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	22.19	21.89
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	22.16	21.86
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	20.75	20.45
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	20.75	20.45
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	20.67	20.37
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	20.62	20.32
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	18.78	18.48
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	18.75	18.45
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	18.75	18.45
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	18.72	18.42

n78(3450-3550)	30	20	633334	51@0	CP_QPSK	20.23	19.93
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	21.72	21.42
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	21.69	21.39
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	21.71	21.41
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	20.28	19.98
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	21.29	20.99
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	21.13	20.83
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	21.12	20.82
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	19.7	19.4
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	19.72	19.42
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	19.51	19.21
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	19.47	19.17
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	16.68	16.38
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	16.73	16.43
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	16.85	16.55
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	16.72	16.42
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	23.02	22.72
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	23.56	23.26
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	23.36	23.06
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	23.57	23.27
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	22.51	22.21
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	23.51	23.21
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	23.27	22.97
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	23.6	23.3
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	21.58	21.28
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.6	22.3
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.28	21.98
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.57	22.27
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	21.02	20.72
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	21.04	20.74
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	20.74	20.44
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	21.06	20.76
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	19.09	18.79
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	19.03	18.73
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	18.77	18.47
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	19.12	18.82
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	20.54	20.24
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	22.04	21.74
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	21.76	21.46
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	22.07	21.77
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	20.53	20.23
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	21.59	21.29
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	21.25	20.95

n78(3450-3550)	30	20	636000	1@49	CP_16QAM	21.5	21.2
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	19.96	19.66
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	20.05	19.75
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	19.59	19.29
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	19.84	19.54
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	16.96	16.66
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	17.04	16.74
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	17	16.7
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	17.16	16.86
n78(3450-3550)	30	30	631000	75@0	DFT_BPSK	22.59	22.29
n78(3450-3550)	30	30	631000	36@18	DFT_BPSK	23.09	22.79
n78(3450-3550)	30	30	631000	1@1	DFT_BPSK	23.05	22.75
n78(3450-3550)	30	30	631000	1@76	DFT_BPSK	22.95	22.65
n78(3450-3550)	30	30	631000	75@0	DFT_QPSK	22.04	21.74
n78(3450-3550)	30	30	631000	36@18	DFT_QPSK	23.1	22.8
n78(3450-3550)	30	30	631000	1@1	DFT_QPSK	23.18	22.88
n78(3450-3550)	30	30	631000	1@76	DFT_QPSK	22.94	22.64
n78(3450-3550)	30	30	631000	75@0	DFT_16QAM	21.15	20.85
n78(3450-3550)	30	30	631000	36@18	DFT_16QAM	22.03	21.73
n78(3450-3550)	30	30	631000	1@1	DFT_16QAM	22.09	21.79
n78(3450-3550)	30	30	631000	1@76	DFT_16QAM	22.04	21.74
n78(3450-3550)	30	30	631000	75@0	DFT_64QAM	20.57	20.27
n78(3450-3550)	30	30	631000	36@18	DFT_64QAM	20.61	20.31
n78(3450-3550)	30	30	631000	1@1	DFT_64QAM	20.69	20.39
n78(3450-3550)	30	30	631000	1@76	DFT_64QAM	20.54	20.24
n78(3450-3550)	30	30	631000	75@0	DFT_256QAM	18.57	18.27
n78(3450-3550)	30	30	631000	36@18	DFT_256QAM	18.62	18.32
n78(3450-3550)	30	30	631000	1@1	DFT_256QAM	18.72	18.42
n78(3450-3550)	30	30	631000	1@76	DFT_256QAM	18.46	18.16
n78(3450-3550)	30	30	631000	78@0	CP_QPSK	20.09	19.79
n78(3450-3550)	30	30	631000	39@19	CP_QPSK	21.54	21.24
n78(3450-3550)	30	30	631000	1@1	CP_QPSK	21.71	21.41
n78(3450-3550)	30	30	631000	1@76	CP_QPSK	21.53	21.23
n78(3450-3550)	30	30	631000	78@0	CP_16QAM	20.1	19.8
n78(3450-3550)	30	30	631000	39@19	CP_16QAM	21.1	20.8
n78(3450-3550)	30	30	631000	1@1	CP_16QAM	20.99	20.69
n78(3450-3550)	30	30	631000	1@76	CP_16QAM	20.87	20.57
n78(3450-3550)	30	30	631000	78@0	CP_64QAM	19.57	19.27
n78(3450-3550)	30	30	631000	39@19	CP_64QAM	19.6	19.3
n78(3450-3550)	30	30	631000	1@1	CP_64QAM	19.37	19.07
n78(3450-3550)	30	30	631000	1@76	CP_64QAM	19.25	18.95
n78(3450-3550)	30	30	631000	78@0	CP_256QAM	16.61	16.31
n78(3450-3550)	30	30	631000	39@19	CP_256QAM	16.57	16.27

n78(3450-3550)	30	30	631000	1@1	CP_256QAM	16.77	16.47
n78(3450-3550)	30	30	631000	1@76	CP_256QAM	16.54	16.24
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	22.74	22.44
n78(3450-3550)	30	30	633334	36@18	DFT_BPSK	23.26	22.96
n78(3450-3550)	30	30	633334	1@1	DFT_BPSK	23.15	22.85
n78(3450-3550)	30	30	633334	1@76	DFT_BPSK	23.13	22.83
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	22.2	21.9
n78(3450-3550)	30	30	633334	36@18	DFT_QPSK	23.24	22.94
n78(3450-3550)	30	30	633334	1@1	DFT_QPSK	23.19	22.89
n78(3450-3550)	30	30	633334	1@76	DFT_QPSK	23.16	22.86
n78(3450-3550)	30	30	633334	75@0	DFT_16QAM	21.24	20.94
n78(3450-3550)	30	30	633334	36@18	DFT_16QAM	22.11	21.81
n78(3450-3550)	30	30	633334	1@1	DFT_16QAM	22.23	21.93
n78(3450-3550)	30	30	633334	1@76	DFT_16QAM	22.18	21.88
n78(3450-3550)	30	30	633334	75@0	DFT_64QAM	20.62	20.32
n78(3450-3550)	30	30	633334	36@18	DFT_64QAM	20.74	20.44
n78(3450-3550)	30	30	633334	1@1	DFT_64QAM	20.76	20.46
n78(3450-3550)	30	30	633334	1@76	DFT_64QAM	20.7	20.4
n78(3450-3550)	30	30	633334	75@0	DFT_256QAM	18.57	18.27
n78(3450-3550)	30	30	633334	36@18	DFT_256QAM	18.78	18.48
n78(3450-3550)	30	30	633334	1@1	DFT_256QAM	18.67	18.37
n78(3450-3550)	30	30	633334	1@76	DFT_256QAM	18.71	18.41
n78(3450-3550)	30	30	633334	78@0	CP_QPSK	20.25	19.95
n78(3450-3550)	30	30	633334	39@19	CP_QPSK	21.74	21.44
n78(3450-3550)	30	30	633334	1@1	CP_QPSK	21.67	21.37
n78(3450-3550)	30	30	633334	1@76	CP_QPSK	21.6	21.3
n78(3450-3550)	30	30	633334	78@0	CP_16QAM	20.27	19.97
n78(3450-3550)	30	30	633334	39@19	CP_16QAM	21.27	20.97
n78(3450-3550)	30	30	633334	1@1	CP_16QAM	21.13	20.83
n78(3450-3550)	30	30	633334	1@76	CP_16QAM	21.06	20.76
n78(3450-3550)	30	30	633334	78@0	CP_64QAM	19.67	19.37
n78(3450-3550)	30	30	633334	39@19	CP_64QAM	19.64	19.34
n78(3450-3550)	30	30	633334	1@1	CP_64QAM	19.48	19.18
n78(3450-3550)	30	30	633334	1@76	CP_64QAM	19.37	19.07
n78(3450-3550)	30	30	633334	78@0	CP_256QAM	16.75	16.45
n78(3450-3550)	30	30	633334	39@19	CP_256QAM	16.73	16.43
n78(3450-3550)	30	30	633334	1@1	CP_256QAM	16.79	16.49
n78(3450-3550)	30	30	633334	1@76	CP_256QAM	16.79	16.49
n78(3450-3550)	30	30	635666	75@0	DFT_BPSK	23.05	22.75
n78(3450-3550)	30	30	635666	36@18	DFT_BPSK	23.5	23.2
n78(3450-3550)	30	30	635666	1@1	DFT_BPSK	23.41	23.11
n78(3450-3550)	30	30	635666	1@76	DFT_BPSK	23.68	23.38
n78(3450-3550)	30	30	635666	75@0	DFT_QPSK	22.53	22.23

n78(3450-3550)	30	30	635666	36@18	DFT_QPSK	23.5	23.2
n78(3450-3550)	30	30	635666	1@1	DFT_QPSK	23.44	23.14
n78(3450-3550)	30	30	635666	1@76	DFT_QPSK	23.69	23.39
n78(3450-3550)	30	30	635666	75@0	DFT_16QAM	21.54	21.24
n78(3450-3550)	30	30	635666	36@18	DFT_16QAM	22.48	22.18
n78(3450-3550)	30	30	635666	1@1	DFT_16QAM	22.48	22.18
n78(3450-3550)	30	30	635666	1@76	DFT_16QAM	22.76	22.46
n78(3450-3550)	30	30	635666	75@0	DFT_64QAM	21.05	20.75
n78(3450-3550)	30	30	635666	36@18	DFT_64QAM	21	20.7
n78(3450-3550)	30	30	635666	1@1	DFT_64QAM	21.05	20.75
n78(3450-3550)	30	30	635666	1@76	DFT_64QAM	21.28	20.98
n78(3450-3550)	30	30	635666	75@0	DFT_256QAM	19	18.7
n78(3450-3550)	30	30	635666	36@18	DFT_256QAM	19.04	18.74
n78(3450-3550)	30	30	635666	1@1	DFT_256QAM	19.02	18.72
n78(3450-3550)	30	30	635666	1@76	DFT_256QAM	19.22	18.92
n78(3450-3550)	30	30	635666	78@0	CP_QPSK	20.54	20.24
n78(3450-3550)	30	30	635666	39@19	CP_QPSK	22.04	21.74
n78(3450-3550)	30	30	635666	1@1	CP_QPSK	22.02	21.72
n78(3450-3550)	30	30	635666	1@76	CP_QPSK	22.21	21.91
n78(3450-3550)	30	30	635666	78@0	CP_16QAM	20.56	20.26
n78(3450-3550)	30	30	635666	39@19	CP_16QAM	21.53	21.23
n78(3450-3550)	30	30	635666	1@1	CP_16QAM	21.38	21.08
n78(3450-3550)	30	30	635666	1@76	CP_16QAM	21.51	21.21
n78(3450-3550)	30	30	635666	78@0	CP_64QAM	20.05	19.75
n78(3450-3550)	30	30	635666	39@19	CP_64QAM	20.04	19.74
n78(3450-3550)	30	30	635666	1@1	CP_64QAM	19.8	19.5
n78(3450-3550)	30	30	635666	1@76	CP_64QAM	20.02	19.72
n78(3450-3550)	30	30	635666	78@0	CP_256QAM	17.04	16.74
n78(3450-3550)	30	30	635666	39@19	CP_256QAM	17.01	16.71
n78(3450-3550)	30	30	635666	1@1	CP_256QAM	17.01	16.71
n78(3450-3550)	30	30	635666	1@76	CP_256QAM	17.32	17.02
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	22.86	22.56
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	23.3	23
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	23.33	23.03
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	23.21	22.91
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	22.29	21.99
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	23.25	22.95
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	23.36	23.06
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	23.23	22.93
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	21.3	21
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	22.26	21.96
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	22.35	22.05
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	22.22	21.92

n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	20.83	20.53
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	20.79	20.49
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	20.99	20.69
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	20.86	20.56
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	18.8	18.5
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	18.79	18.49
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	18.89	18.59
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	18.76	18.46
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	20.29	19.99
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	21.8	21.5
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	21.87	21.57
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	21.72	21.42
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	20.26	19.96
n78(3450-3550)	30	40	631334	53@26	CP_16QAM	21.25	20.95
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	21.3	21
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	21.17	20.87
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	19.79	19.49
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	19.8	19.5
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	19.64	19.34
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	19.55	19.25
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	16.82	16.52
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	16.78	16.48
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	17.02	16.72
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	16.87	16.57
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	22.65	22.35
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	23.23	22.93
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	23.21	22.91
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	23.06	22.76
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	22.13	21.83
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	23.15	22.85
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	23.2	22.9
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	23.1	22.8
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	21.16	20.86
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	22.18	21.88
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	22.19	21.89
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	22.1	21.8
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	20.66	20.36
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	20.6	20.3
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	20.7	20.4
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	20.65	20.35
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	18.67	18.37
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	18.69	18.39
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	18.73	18.43

n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	18.63	18.33
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	20.17	19.87
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	21.66	21.36
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	21.71	21.41
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	21.65	21.35
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	20.14	19.84
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	21.12	20.82
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	21.18	20.88
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	21.07	20.77
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	19.63	19.33
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	19.67	19.37
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	19.51	19.21
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	19.38	19.08
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	16.7	16.4
n78(3450-3550)	30	40	633334	53@26	CP_256QAM	16.67	16.37
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	16.87	16.57
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	16.79	16.49
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	22.84	22.54
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	23.25	22.95
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	23.43	23.13
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	23.55	23.25
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	22.31	22.01
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	23.26	22.96
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	23.37	23.07
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	23.52	23.22
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	21.34	21.04
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	22.26	21.96
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	22.42	22.12
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	22.48	22.18
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	20.85	20.55
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	20.77	20.47
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	21.01	20.71
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	21.12	20.82
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	18.8	18.5
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	18.75	18.45
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	18.91	18.61
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	19.05	18.75
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	20.34	20.04
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	21.8	21.5
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	21.96	21.66
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	22.04	21.74
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	20.29	19.99
n78(3450-3550)	30	40	635332	53@26	CP_16QAM	21.27	20.97

n78(3450-3550)	30	40	635332	1@1	CP_16QAM	21.38	21.08
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	21.53	21.23
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	19.85	19.55
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	19.79	19.49
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	19.69	19.39
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	19.86	19.56
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	16.85	16.55
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	16.75	16.45
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	17.04	16.74
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	17.05	16.75
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	22.59	22.29
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	23.11	22.81
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	23.18	22.88
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	23.01	22.71
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	22.12	21.82
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	23.08	22.78
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	23.21	22.91
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	23	22.7
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	21.1	20.8
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	22.07	21.77
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	22.24	21.94
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	22.01	21.71
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.6	20.3
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	20.63	20.33
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	20.75	20.45
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	20.52	20.22
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	18.63	18.33
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	18.57	18.27
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	18.73	18.43
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	18.5	18.2
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	20.1	19.8
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	21.55	21.25
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	21.76	21.46
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	21.49	21.19
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	20.11	19.81
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	21.1	20.8
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	21.19	20.89
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	20.99	20.69
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	19.64	19.34
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	19.54	19.24
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	19.53	19.23
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	19.39	19.09
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	16.67	16.37

n78(3450-3550)	30	60	632000	81@40	CP_256QAM	16.59	16.29
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	16.82	16.52
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	16.57	16.27
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	22.41	22.11
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	22.98	22.68
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.91	22.61
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	22.73	22.43
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	21.94	21.64
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.99	22.69
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.92	22.62
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	22.72	22.42
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	20.95	20.65
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	21.97	21.67
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.9	21.6
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	21.67	21.37
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.51	20.21
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	20.53	20.23
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	20.34	20.04
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	20.14	19.84
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	18.45	18.15
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	18.43	18.13
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	18.43	18.13
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	18.38	18.08
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	19.91	19.61
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	21.47	21.17
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	21.47	21.17
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	21.27	20.97
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	19.95	19.65
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	20.97	20.67
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	20.91	20.61
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	20.71	20.41
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	19.46	19.16
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	19.47	19.17
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	19.3	19
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	19.05	18.75
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	16.46	16.16
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	16.45	16.15
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	16.53	16.23
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	16.48	16.18
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	22.36	22.06
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	22.81	22.51
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.93	22.63
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	22.99	22.69

n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	21.87	21.57
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	22.81	22.51
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.96	22.66
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	22.99	22.69
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	20.85	20.55
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	21.81	21.51
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.95	21.65
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	21.97	21.67
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	20.35	20.05
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	20.34	20.04
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	20.39	20.09
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	20.46	20.16
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	18.41	18.11
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	18.3	18
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	18.47	18.17
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	18.51	18.21
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	19.89	19.59
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	21.31	21.01
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	21.49	21.19
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	21.49	21.19
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	19.91	19.61
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	20.86	20.56
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	20.81	20.51
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	20.95	20.65
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	19.36	19.06
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	19.28	18.98
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	19.3	19
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	19.29	18.99
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	16.44	16.14
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	16.35	16.05
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	16.55	16.25
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	16.54	16.24
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.47	22.17
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	23.01	22.71
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	23.04	22.74
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.82	22.52
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	22.03	21.73
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.99	22.69
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	23.03	22.73
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.82	22.52
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	21	20.7
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	22	21.7
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.99	21.69

n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.77	21.47
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.53	20.23
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	20.49	20.19
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.52	20.22
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	20.28	19.98
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	18.5	18.2
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	18.44	18.14
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	18.63	18.33
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	18.28	17.98
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	20.01	19.71
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	21.47	21.17
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	21.62	21.32
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	21.33	21.03
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	20.01	19.71
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	21.04	20.74
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	21.06	20.76
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	20.76	20.46
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	19.51	19.21
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	19.5	19.2
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	19.38	19.08
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	19.19	18.89
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	16.48	16.18
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	16.53	16.23
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	16.7	16.4
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	16.44	16.14
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.4	22.1
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.95	22.65
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	23.04	22.74
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.85	22.55
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	21.97	21.67
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.9	22.6
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	23.02	22.72
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.9	22.6
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.92	20.62
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.87	21.57
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	22.09	21.79
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.96	21.66
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.43	20.13
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	20.44	20.14
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	20.65	20.35
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	20.52	20.22
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	18.41	18.11
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	18.39	18.09

n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	18.48	18.18
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	18.37	18.07
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	19.95	19.65
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	21.47	21.17
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	21.51	21.21
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.43	21.13
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	19.93	19.63
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	20.93	20.63
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	20.93	20.63
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	20.92	20.62
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	19.39	19.09
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	19.39	19.09
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	19.35	19.05
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	19.22	18.92
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	16.41	16.11
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	16.36	16.06
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	16.67	16.37
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	16.44	16.14
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.59	22.29
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	23.09	22.79
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	23.03	22.73
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	23.12	22.82
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	22.08	21.78
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	23.1	22.8
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	23.02	22.72
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	23.06	22.76
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	21.08	20.78
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	22.05	21.75
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	22.1	21.8
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	22.18	21.88
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.59	20.29
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	20.56	20.26
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	20.61	20.31
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	20.66	20.36
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	18.54	18.24
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	18.53	18.23
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	18.68	18.38
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	18.67	18.37
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	20.13	19.83
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	21.55	21.25
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	21.54	21.24
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	21.64	21.34
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	20.1	19.8

n78(3450-3550)	30	80	634000	109@54	CP_16QAM	21.09	20.79
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	21	20.7
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	21.1	20.8
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	19.57	19.27
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	19.55	19.25
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	19.39	19.09
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	19.47	19.17
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	16.55	16.25
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	16.54	16.24
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	16.8	16.5
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	16.77	16.47
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.44	22.14
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.87	22.57
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.93	22.63
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.97	22.67
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	21.97	21.67
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.88	22.58
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.94	22.64
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.96	22.66
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.96	20.66
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.9	21.6
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.93	21.63
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.97	21.67
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.43	20.13
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	20.39	20.09
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	20.52	20.22
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	20.59	20.29
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	18.42	18.12
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	18.41	18.11
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.52	18.22
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	18.55	18.25
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	19.88	19.58
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	21.35	21.05
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	21.51	21.21
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	21.59	21.29
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	19.93	19.63
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	20.84	20.54
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	20.91	20.61
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	20.94	20.64
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	19.37	19.07
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	19.39	19.09
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	19.25	18.95
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	19.3	19

n78(3450-3550)	30	100	633334	273@0	CP_256QAM	16.43	16.13
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	16.37	16.07
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.54	16.24
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	16.63	16.33

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	22.68	22.38
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	23.09	22.79
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	23.12	22.82
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	23.29	22.99
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	22.16	21.86
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	23.11	22.81
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	23.24	22.94
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	23.32	23.02
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	21.19	20.89
n78(3700-3800)	30	20	647334	25@12	DFT_16QAM	22.15	21.85
n78(3700-3800)	30	20	647334	1@1	DFT_16QAM	22.26	21.96
n78(3700-3800)	30	20	647334	1@49	DFT_16QAM	22.34	22.04
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	20.67	20.37
n78(3700-3800)	30	20	647334	25@12	DFT_64QAM	20.63	20.33
n78(3700-3800)	30	20	647334	1@1	DFT_64QAM	20.66	20.36
n78(3700-3800)	30	20	647334	1@49	DFT_64QAM	20.84	20.54
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	18.66	18.36
n78(3700-3800)	30	20	647334	25@12	DFT_256QAM	18.59	18.29
n78(3700-3800)	30	20	647334	1@1	DFT_256QAM	18.72	18.42
n78(3700-3800)	30	20	647334	1@49	DFT_256QAM	18.8	18.5
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	20.16	19.86
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	21.62	21.32
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	21.7	21.4
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	21.83	21.53
n78(3700-3800)	30	20	647334	51@0	CP_16QAM	20.17	19.87
n78(3700-3800)	30	20	647334	25@12	CP_16QAM	21.17	20.87
n78(3700-3800)	30	20	647334	1@1	CP_16QAM	21.08	20.78
n78(3700-3800)	30	20	647334	1@49	CP_16QAM	21.25	20.95
n78(3700-3800)	30	20	647334	51@0	CP_64QAM	19.63	19.33
n78(3700-3800)	30	20	647334	25@12	CP_64QAM	19.63	19.33
n78(3700-3800)	30	20	647334	1@1	CP_64QAM	19.59	19.29
n78(3700-3800)	30	20	647334	1@49	CP_64QAM	19.64	19.34
n78(3700-3800)	30	20	647334	51@0	CP_256QAM	16.57	16.27
n78(3700-3800)	30	20	647334	25@12	CP_256QAM	16.6	16.3
n78(3700-3800)	30	20	647334	1@1	CP_256QAM	16.82	16.52
n78(3700-3800)	30	20	647334	1@49	CP_256QAM	16.97	16.67

n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	22.82	22.52
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	23.27	22.97
n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	23.35	23.05
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	23.51	23.21
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	22.3	22
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	23.27	22.97
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	23.34	23.04
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	23.52	23.22
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	21.33	21.03
n78(3700-3800)	30	20	650000	25@12	DFT_16QAM	22.32	22.02
n78(3700-3800)	30	20	650000	1@1	DFT_16QAM	22.28	21.98
n78(3700-3800)	30	20	650000	1@49	DFT_16QAM	22.4	22.1
n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	20.8	20.5
n78(3700-3800)	30	20	650000	25@12	DFT_64QAM	20.8	20.5
n78(3700-3800)	30	20	650000	1@1	DFT_64QAM	20.94	20.64
n78(3700-3800)	30	20	650000	1@49	DFT_64QAM	21.1	20.8
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	18.87	18.57
n78(3700-3800)	30	20	650000	25@12	DFT_256QAM	18.73	18.43
n78(3700-3800)	30	20	650000	1@1	DFT_256QAM	18.91	18.61
n78(3700-3800)	30	20	650000	1@49	DFT_256QAM	19.07	18.77
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	20.35	20.05
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	21.79	21.49
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	21.85	21.55
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	22.05	21.75
n78(3700-3800)	30	20	650000	51@0	CP_16QAM	20.35	20.05
n78(3700-3800)	30	20	650000	25@12	CP_16QAM	21.37	21.07
n78(3700-3800)	30	20	650000	1@1	CP_16QAM	21.24	20.94
n78(3700-3800)	30	20	650000	1@49	CP_16QAM	21.49	21.19
n78(3700-3800)	30	20	650000	51@0	CP_64QAM	19.85	19.55
n78(3700-3800)	30	20	650000	25@12	CP_64QAM	19.84	19.54
n78(3700-3800)	30	20	650000	1@1	CP_64QAM	19.69	19.39
n78(3700-3800)	30	20	650000	1@49	CP_64QAM	19.8	19.5
n78(3700-3800)	30	20	650000	51@0	CP_256QAM	16.8	16.5
n78(3700-3800)	30	20	650000	25@12	CP_256QAM	16.8	16.5
n78(3700-3800)	30	20	650000	1@1	CP_256QAM	16.98	16.68
n78(3700-3800)	30	20	650000	1@49	CP_256QAM	17.12	16.82
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	22.9	22.6
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	23.4	23.1
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	23.2	22.9
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	23.58	23.28
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	22.4	22.1
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	23.33	23.03
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	23.12	22.82

n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	23.68	23.38
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	21.38	21.08
n78(3700-3800)	30	20	652666	25@12	DFT_16QAM	22.4	22.1
n78(3700-3800)	30	20	652666	1@1	DFT_16QAM	22.13	21.83
n78(3700-3800)	30	20	652666	1@49	DFT_16QAM	22.63	22.33
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	20.86	20.56
n78(3700-3800)	30	20	652666	25@12	DFT_64QAM	20.87	20.57
n78(3700-3800)	30	20	652666	1@1	DFT_64QAM	20.64	20.34
n78(3700-3800)	30	20	652666	1@49	DFT_64QAM	21.08	20.78
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	18.88	18.58
n78(3700-3800)	30	20	652666	25@12	DFT_256QAM	18.85	18.55
n78(3700-3800)	30	20	652666	1@1	DFT_256QAM	18.78	18.48
n78(3700-3800)	30	20	652666	1@49	DFT_256QAM	19.26	18.96
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	20.38	20.08
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	21.89	21.59
n78(3700-3800)	30	20	652666	1@1	CP_QPSK	21.58	21.28
n78(3700-3800)	30	20	652666	1@49	CP_QPSK	22.22	21.92
n78(3700-3800)	30	20	652666	51@0	CP_16QAM	20.38	20.08
n78(3700-3800)	30	20	652666	25@12	CP_16QAM	21.44	21.14
n78(3700-3800)	30	20	652666	1@1	CP_16QAM	21.05	20.75
n78(3700-3800)	30	20	652666	1@49	CP_16QAM	21.64	21.34
n78(3700-3800)	30	20	652666	51@0	CP_64QAM	19.85	19.55
n78(3700-3800)	30	20	652666	25@12	CP_64QAM	19.87	19.57
n78(3700-3800)	30	20	652666	1@1	CP_64QAM	19.53	19.23
n78(3700-3800)	30	20	652666	1@49	CP_64QAM	19.97	19.67
n78(3700-3800)	30	20	652666	51@0	CP_256QAM	16.82	16.52
n78(3700-3800)	30	20	652666	25@12	CP_256QAM	16.86	16.56
n78(3700-3800)	30	20	652666	1@1	CP_256QAM	16.87	16.57
n78(3700-3800)	30	20	652666	1@49	CP_256QAM	17.3	17
n78(3700-3800)	30	30	647668	75@0	DFT_BPSK	22.86	22.56
n78(3700-3800)	30	30	647668	36@18	DFT_BPSK	23.24	22.94
n78(3700-3800)	30	30	647668	1@1	DFT_BPSK	23.24	22.94
n78(3700-3800)	30	30	647668	1@76	DFT_BPSK	23.49	23.19
n78(3700-3800)	30	30	647668	75@0	DFT_QPSK	22.24	21.94
n78(3700-3800)	30	30	647668	36@18	DFT_QPSK	23.16	22.86
n78(3700-3800)	30	30	647668	1@1	DFT_QPSK	23.17	22.87
n78(3700-3800)	30	30	647668	1@76	DFT_QPSK	23.54	23.24
n78(3700-3800)	30	30	647668	75@0	DFT_16QAM	21.39	21.09
n78(3700-3800)	30	30	647668	36@18	DFT_16QAM	22.15	21.85
n78(3700-3800)	30	30	647668	1@1	DFT_16QAM	22.24	21.94
n78(3700-3800)	30	30	647668	1@76	DFT_16QAM	22.52	22.22
n78(3700-3800)	30	30	647668	75@0	DFT_64QAM	20.77	20.47
n78(3700-3800)	30	30	647668	36@18	DFT_64QAM	20.65	20.35

n78(3700-3800)	30	30	647668	1@1	DFT_64QAM	20.87	20.57
n78(3700-3800)	30	30	647668	1@76	DFT_64QAM	21.06	20.76
n78(3700-3800)	30	30	647668	75@0	DFT_256QAM	18.8	18.5
n78(3700-3800)	30	30	647668	36@18	DFT_256QAM	18.66	18.36
n78(3700-3800)	30	30	647668	1@1	DFT_256QAM	18.79	18.49
n78(3700-3800)	30	30	647668	1@76	DFT_256QAM	19.16	18.86
n78(3700-3800)	30	30	647668	78@0	CP_QPSK	20.3	20
n78(3700-3800)	30	30	647668	39@19	CP_QPSK	21.77	21.47
n78(3700-3800)	30	30	647668	1@1	CP_QPSK	21.8	21.5
n78(3700-3800)	30	30	647668	1@76	CP_QPSK	22.17	21.87
n78(3700-3800)	30	30	647668	78@0	CP_16QAM	20.39	20.09
n78(3700-3800)	30	30	647668	39@19	CP_16QAM	21.28	20.98
n78(3700-3800)	30	30	647668	1@1	CP_16QAM	21.17	20.87
n78(3700-3800)	30	30	647668	1@76	CP_16QAM	21.55	21.25
n78(3700-3800)	30	30	647668	78@0	CP_64QAM	19.89	19.59
n78(3700-3800)	30	30	647668	39@19	CP_64QAM	19.69	19.39
n78(3700-3800)	30	30	647668	1@1	CP_64QAM	19.57	19.27
n78(3700-3800)	30	30	647668	1@76	CP_64QAM	19.91	19.61
n78(3700-3800)	30	30	647668	78@0	CP_256QAM	16.86	16.56
n78(3700-3800)	30	30	647668	39@19	CP_256QAM	16.78	16.48
n78(3700-3800)	30	30	647668	1@1	CP_256QAM	16.93	16.63
n78(3700-3800)	30	30	647668	1@76	CP_256QAM	17.2	16.9
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	22.97	22.67
n78(3700-3800)	30	30	650000	36@18	DFT_BPSK	23.41	23.11
n78(3700-3800)	30	30	650000	1@1	DFT_BPSK	23.55	23.25
n78(3700-3800)	30	30	650000	1@76	DFT_BPSK	23.64	23.34
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	22.5	22.2
n78(3700-3800)	30	30	650000	36@18	DFT_QPSK	23.36	23.06
n78(3700-3800)	30	30	650000	1@1	DFT_QPSK	23.53	23.23
n78(3700-3800)	30	30	650000	1@76	DFT_QPSK	23.63	23.33
n78(3700-3800)	30	30	650000	75@0	DFT_16QAM	21.48	21.18
n78(3700-3800)	30	30	650000	36@18	DFT_16QAM	22.35	22.05
n78(3700-3800)	30	30	650000	1@1	DFT_16QAM	22.58	22.28
n78(3700-3800)	30	30	650000	1@76	DFT_16QAM	22.66	22.36
n78(3700-3800)	30	30	650000	75@0	DFT_64QAM	21	20.7
n78(3700-3800)	30	30	650000	36@18	DFT_64QAM	20.87	20.57
n78(3700-3800)	30	30	650000	1@1	DFT_64QAM	21.14	20.84
n78(3700-3800)	30	30	650000	1@76	DFT_64QAM	21.27	20.97
n78(3700-3800)	30	30	650000	75@0	DFT_256QAM	18.93	18.63
n78(3700-3800)	30	30	650000	36@18	DFT_256QAM	18.89	18.59
n78(3700-3800)	30	30	650000	1@1	DFT_256QAM	19.1	18.8
n78(3700-3800)	30	30	650000	1@76	DFT_256QAM	19.18	18.88
n78(3700-3800)	30	30	650000	78@0	CP_QPSK	20.46	20.16

n78(3700-3800)	30	30	650000	39@19	CP_QPSK	21.89	21.59
n78(3700-3800)	30	30	650000	1@1	CP_QPSK	22.06	21.76
n78(3700-3800)	30	30	650000	1@76	CP_QPSK	22.09	21.79
n78(3700-3800)	30	30	650000	78@0	CP_16QAM	20.53	20.23
n78(3700-3800)	30	30	650000	39@19	CP_16QAM	21.39	21.09
n78(3700-3800)	30	30	650000	1@1	CP_16QAM	21.46	21.16
n78(3700-3800)	30	30	650000	1@76	CP_16QAM	21.54	21.24
n78(3700-3800)	30	30	650000	78@0	CP_64QAM	20	19.7
n78(3700-3800)	30	30	650000	39@19	CP_64QAM	19.93	19.63
n78(3700-3800)	30	30	650000	1@1	CP_64QAM	19.91	19.61
n78(3700-3800)	30	30	650000	1@76	CP_64QAM	19.89	19.59
n78(3700-3800)	30	30	650000	78@0	CP_256QAM	16.98	16.68
n78(3700-3800)	30	30	650000	39@19	CP_256QAM	16.85	16.55
n78(3700-3800)	30	30	650000	1@1	CP_256QAM	17.22	16.92
n78(3700-3800)	30	30	650000	1@76	CP_256QAM	17.22	16.92
n78(3700-3800)	30	30	652332	75@0	DFT_BPSK	22.98	22.68
n78(3700-3800)	30	30	652332	36@18	DFT_BPSK	23.22	22.92
n78(3700-3800)	30	30	652332	1@1	DFT_BPSK	23.51	23.21
n78(3700-3800)	30	30	652332	1@76	DFT_BPSK	23.69	23.39
n78(3700-3800)	30	30	652332	75@0	DFT_QPSK	22.44	22.14
n78(3700-3800)	30	30	652332	36@18	DFT_QPSK	23.22	22.92
n78(3700-3800)	30	30	652332	1@1	DFT_QPSK	23.55	23.25
n78(3700-3800)	30	30	652332	1@76	DFT_QPSK	23.75	23.45
n78(3700-3800)	30	30	652332	75@0	DFT_16QAM	21.44	21.14
n78(3700-3800)	30	30	652332	36@18	DFT_16QAM	22.21	21.91
n78(3700-3800)	30	30	652332	1@1	DFT_16QAM	22.59	22.29
n78(3700-3800)	30	30	652332	1@76	DFT_16QAM	22.73	22.43
n78(3700-3800)	30	30	652332	75@0	DFT_64QAM	20.95	20.65
n78(3700-3800)	30	30	652332	36@18	DFT_64QAM	20.72	20.42
n78(3700-3800)	30	30	652332	1@1	DFT_64QAM	21.17	20.87
n78(3700-3800)	30	30	652332	1@76	DFT_64QAM	21.2	20.9
n78(3700-3800)	30	30	652332	75@0	DFT_256QAM	18.88	18.58
n78(3700-3800)	30	30	652332	36@18	DFT_256QAM	18.82	18.52
n78(3700-3800)	30	30	652332	1@1	DFT_256QAM	19.12	18.82
n78(3700-3800)	30	30	652332	1@76	DFT_256QAM	19.28	18.98
n78(3700-3800)	30	30	652332	78@0	CP_QPSK	20.45	20.15
n78(3700-3800)	30	30	652332	39@19	CP_QPSK	21.86	21.56
n78(3700-3800)	30	30	652332	1@1	CP_QPSK	22.1	21.8
n78(3700-3800)	30	30	652332	1@76	CP_QPSK	22.23	21.93
n78(3700-3800)	30	30	652332	78@0	CP_16QAM	20.47	20.17
n78(3700-3800)	30	30	652332	39@19	CP_16QAM	21.4	21.1
n78(3700-3800)	30	30	652332	1@1	CP_16QAM	21.49	21.19
n78(3700-3800)	30	30	652332	1@76	CP_16QAM	21.64	21.34

n78(3700-3800)	30	30	652332	78@0	CP_64QAM	19.97	19.67
n78(3700-3800)	30	30	652332	39@19	CP_64QAM	19.88	19.58
n78(3700-3800)	30	30	652332	1@1	CP_64QAM	19.86	19.56
n78(3700-3800)	30	30	652332	1@76	CP_64QAM	20.01	19.71
n78(3700-3800)	30	30	652332	78@0	CP_256QAM	16.94	16.64
n78(3700-3800)	30	30	652332	39@19	CP_256QAM	16.8	16.5
n78(3700-3800)	30	30	652332	1@1	CP_256QAM	17.14	16.84
n78(3700-3800)	30	30	652332	1@76	CP_256QAM	17.36	17.06
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	22.97	22.67
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	23.43	23.13
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	23.48	23.18
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	23.54	23.24
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	22.42	22.12
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	23.44	23.14
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	23.48	23.18
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	23.45	23.15
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	21.45	21.15
n78(3700-3800)	30	40	648000	50@25	DFT_16QAM	22.47	22.17
n78(3700-3800)	30	40	648000	1@1	DFT_16QAM	22.44	22.14
n78(3700-3800)	30	40	648000	1@104	DFT_16QAM	22.38	22.08
n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	20.97	20.67
n78(3700-3800)	30	40	648000	50@25	DFT_64QAM	20.92	20.62
n78(3700-3800)	30	40	648000	1@1	DFT_64QAM	21.1	20.8
n78(3700-3800)	30	40	648000	1@104	DFT_64QAM	21.03	20.73
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	18.91	18.61
n78(3700-3800)	30	40	648000	50@25	DFT_256QAM	19.01	18.71
n78(3700-3800)	30	40	648000	1@1	DFT_256QAM	19.03	18.73
n78(3700-3800)	30	40	648000	1@104	DFT_256QAM	19.09	18.79
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	20.46	20.16
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	21.96	21.66
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	22	21.7
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	21.96	21.66
n78(3700-3800)	30	40	648000	106@0	CP_16QAM	20.46	20.16
n78(3700-3800)	30	40	648000	53@26	CP_16QAM	21.46	21.16
n78(3700-3800)	30	40	648000	1@1	CP_16QAM	21.47	21.17
n78(3700-3800)	30	40	648000	1@104	CP_16QAM	21.36	21.06
n78(3700-3800)	30	40	648000	106@0	CP_64QAM	20.01	19.71
n78(3700-3800)	30	40	648000	53@26	CP_64QAM	20.05	19.75
n78(3700-3800)	30	40	648000	1@1	CP_64QAM	19.82	19.52
n78(3700-3800)	30	40	648000	1@104	CP_64QAM	19.76	19.46
n78(3700-3800)	30	40	648000	106@0	CP_256QAM	16.95	16.65
n78(3700-3800)	30	40	648000	53@26	CP_256QAM	16.92	16.62
n78(3700-3800)	30	40	648000	1@1	CP_256QAM	17.07	16.77

n78(3700-3800)	30	40	648000	1@104	CP_256QAM	17.05	16.75
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	23.06	22.76
n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	23.45	23.15
n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	23.79	23.49
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	23.67	23.37
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	22.55	22.25
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	23.46	23.16
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	23.77	23.47
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	23.6	23.3
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	21.6	21.3
n78(3700-3800)	30	40	650000	50@25	DFT_16QAM	22.45	22.15
n78(3700-3800)	30	40	650000	1@1	DFT_16QAM	22.83	22.53
n78(3700-3800)	30	40	650000	1@104	DFT_16QAM	22.59	22.29
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	21.09	20.79
n78(3700-3800)	30	40	650000	50@25	DFT_64QAM	20.91	20.61
n78(3700-3800)	30	40	650000	1@1	DFT_64QAM	21.44	21.14
n78(3700-3800)	30	40	650000	1@104	DFT_64QAM	21.33	21.03
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	19.07	18.77
n78(3700-3800)	30	40	650000	50@25	DFT_256QAM	19	18.7
n78(3700-3800)	30	40	650000	1@1	DFT_256QAM	19.38	19.08
n78(3700-3800)	30	40	650000	1@104	DFT_256QAM	19.16	18.86
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	20.57	20.27
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	21.98	21.68
n78(3700-3800)	30	40	650000	1@1	CP_QPSK	22.31	22.01
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	22.12	21.82
n78(3700-3800)	30	40	650000	106@0	CP_16QAM	20.5	20.2
n78(3700-3800)	30	40	650000	53@26	CP_16QAM	21.42	21.12
n78(3700-3800)	30	40	650000	1@1	CP_16QAM	21.78	21.48
n78(3700-3800)	30	40	650000	1@104	CP_16QAM	21.64	21.34
n78(3700-3800)	30	40	650000	106@0	CP_64QAM	20.07	19.77
n78(3700-3800)	30	40	650000	53@26	CP_64QAM	19.97	19.67
n78(3700-3800)	30	40	650000	1@1	CP_64QAM	20.16	19.86
n78(3700-3800)	30	40	650000	1@104	CP_64QAM	20.05	19.75
n78(3700-3800)	30	40	650000	106@0	CP_256QAM	17.01	16.71
n78(3700-3800)	30	40	650000	53@26	CP_256QAM	16.93	16.63
n78(3700-3800)	30	40	650000	1@1	CP_256QAM	17.46	17.16
n78(3700-3800)	30	40	650000	1@104	CP_256QAM	17.35	17.05
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	22.99	22.69
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	23.22	22.92
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	23.72	23.42
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	23.82	23.52
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	22.42	22.12
n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	23.22	22.92

n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	23.74	23.44
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	23.79	23.49
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	21.41	21.11
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	22.23	21.93
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	22.75	22.45
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	22.84	22.54
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	20.93	20.63
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	20.84	20.54
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	21.17	20.87
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	21.25	20.95
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	19.02	18.72
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	18.86	18.56
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	19.23	18.93
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	19.32	19.02
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	20.52	20.22
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	21.85	21.55
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	22.17	21.87
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	22.32	22.02
n78(3700-3800)	30	40	652000	106@0	CP_16QAM	20.43	20.13
n78(3700-3800)	30	40	652000	53@26	CP_16QAM	21.34	21.04
n78(3700-3800)	30	40	652000	1@1	CP_16QAM	21.66	21.36
n78(3700-3800)	30	40	652000	1@104	CP_16QAM	21.75	21.45
n78(3700-3800)	30	40	652000	106@0	CP_64QAM	19.93	19.63
n78(3700-3800)	30	40	652000	53@26	CP_64QAM	19.8	19.5
n78(3700-3800)	30	40	652000	1@1	CP_64QAM	20.04	19.74
n78(3700-3800)	30	40	652000	1@104	CP_64QAM	20.16	19.86
n78(3700-3800)	30	40	652000	106@0	CP_256QAM	17.03	16.73
n78(3700-3800)	30	40	652000	53@26	CP_256QAM	16.82	16.52
n78(3700-3800)	30	40	652000	1@1	CP_256QAM	17.32	17.02
n78(3700-3800)	30	40	652000	1@104	CP_256QAM	17.44	17.14
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	22.6	22.3
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	23.17	22.87
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	22.94	22.64
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	23.06	22.76
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	22.08	21.78
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	23.18	22.88
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	22.94	22.64
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	23.07	22.77
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	21.04	20.74
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	22.18	21.88
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	21.9	21.6
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	22.05	21.75
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	20.57	20.27

n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	20.71	20.41
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	20.39	20.09
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	20.58	20.28
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	18.55	18.25
n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	18.63	18.33
n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	18.47	18.17
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	18.59	18.29
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	20.09	19.79
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	21.64	21.34
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	21.4	21.1
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	21.57	21.27
n78(3700-3800)	30	60	648668	162@0	CP_16QAM	20.05	19.75
n78(3700-3800)	30	60	648668	81@40	CP_16QAM	21.2	20.9
n78(3700-3800)	30	60	648668	1@1	CP_16QAM	20.84	20.54
n78(3700-3800)	30	60	648668	1@160	CP_16QAM	20.95	20.65
n78(3700-3800)	30	60	648668	162@0	CP_64QAM	19.61	19.31
n78(3700-3800)	30	60	648668	81@40	CP_64QAM	19.63	19.33
n78(3700-3800)	30	60	648668	1@1	CP_64QAM	19.32	19.02
n78(3700-3800)	30	60	648668	1@160	CP_64QAM	19.37	19.07
n78(3700-3800)	30	60	648668	162@0	CP_256QAM	16.6	16.3
n78(3700-3800)	30	60	648668	81@40	CP_256QAM	16.67	16.37
n78(3700-3800)	30	60	648668	1@1	CP_256QAM	16.55	16.25
n78(3700-3800)	30	60	648668	1@160	CP_256QAM	16.67	16.37
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	22.76	22.46
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	23.27	22.97
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	23.26	22.96
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	22.89	22.59
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	22.24	21.94
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	23.24	22.94
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	23.31	23.01
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	22.98	22.68
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	21.26	20.96
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	22.26	21.96
n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	22.26	21.96
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	21.81	21.51
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	20.77	20.47
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	20.78	20.48
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	20.79	20.49
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	20.39	20.09
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	18.77	18.47
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	18.72	18.42
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	18.86	18.56
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	18.51	18.21

n78(3700-3800)	30	60	650000	162@0	CP_QPSK	20.28	19.98
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	21.74	21.44
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	21.81	21.51
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	21.44	21.14
n78(3700-3800)	30	60	650000	162@0	CP_16QAM	20.28	19.98
n78(3700-3800)	30	60	650000	81@40	CP_16QAM	21.26	20.96
n78(3700-3800)	30	60	650000	1@1	CP_16QAM	21.23	20.93
n78(3700-3800)	30	60	650000	1@160	CP_16QAM	20.83	20.53
n78(3700-3800)	30	60	650000	162@0	CP_64QAM	19.8	19.5
n78(3700-3800)	30	60	650000	81@40	CP_64QAM	19.8	19.5
n78(3700-3800)	30	60	650000	1@1	CP_64QAM	19.62	19.32
n78(3700-3800)	30	60	650000	1@160	CP_64QAM	19.2	18.9
n78(3700-3800)	30	60	650000	162@0	CP_256QAM	16.82	16.52
n78(3700-3800)	30	60	650000	81@40	CP_256QAM	16.76	16.46
n78(3700-3800)	30	60	650000	1@1	CP_256QAM	16.85	16.55
n78(3700-3800)	30	60	650000	1@160	CP_256QAM	16.57	16.27
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	22.66	22.36
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	23.12	22.82
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	23.08	22.78
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	23.39	23.09
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	22.13	21.83
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	23.14	22.84
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	23.12	22.82
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	23.38	23.08
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	21.12	20.82
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	22.14	21.84
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	22.07	21.77
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	22.38	22.08
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	20.62	20.32
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	20.68	20.38
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	20.61	20.31
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	20.96	20.66
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	18.67	18.37
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	18.64	18.34
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	18.62	18.32
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	18.93	18.63
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	20.14	19.84
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	21.68	21.38
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	21.64	21.34
n78(3700-3800)	30	60	651332	1@160	CP_QPSK	21.86	21.56
n78(3700-3800)	30	60	651332	162@0	CP_16QAM	20.16	19.86
n78(3700-3800)	30	60	651332	81@40	CP_16QAM	21.12	20.82
n78(3700-3800)	30	60	651332	1@1	CP_16QAM	21.05	20.75

n78(3700-3800)	30	60	651332	1@160	CP_16QAM	21.32	21.02
n78(3700-3800)	30	60	651332	162@0	CP_64QAM	19.67	19.37
n78(3700-3800)	30	60	651332	81@40	CP_64QAM	19.64	19.34
n78(3700-3800)	30	60	651332	1@1	CP_64QAM	19.43	19.13
n78(3700-3800)	30	60	651332	1@160	CP_64QAM	19.71	19.41
n78(3700-3800)	30	60	651332	162@0	CP_256QAM	16.62	16.32
n78(3700-3800)	30	60	651332	81@40	CP_256QAM	16.64	16.34
n78(3700-3800)	30	60	651332	1@1	CP_256QAM	16.73	16.43
n78(3700-3800)	30	60	651332	1@160	CP_256QAM	17	16.7
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	22.56	22.26
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	23.14	22.84
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	22.88	22.58
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	22.76	22.46
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	22.03	21.73
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	23.08	22.78
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	22.87	22.57
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	22.71	22.41
n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	21.06	20.76
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	22.08	21.78
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	21.9	21.6
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	21.67	21.37
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	20.57	20.27
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	20.59	20.29
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	20.39	20.09
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	20.22	19.92
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	18.55	18.25
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	18.59	18.29
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	18.39	18.09
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	18.22	17.92
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	20.05	19.75
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	21.6	21.3
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	21.46	21.16
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	21.27	20.97
n78(3700-3800)	30	80	649334	217@0	CP_16QAM	20.05	19.75
n78(3700-3800)	30	80	649334	109@54	CP_16QAM	21.12	20.82
n78(3700-3800)	30	80	649334	1@1	CP_16QAM	20.89	20.59
n78(3700-3800)	30	80	649334	1@215	CP_16QAM	20.56	20.26
n78(3700-3800)	30	80	649334	217@0	CP_64QAM	19.55	19.25
n78(3700-3800)	30	80	649334	109@54	CP_64QAM	19.6	19.3
n78(3700-3800)	30	80	649334	1@1	CP_64QAM	19.25	18.95
n78(3700-3800)	30	80	649334	1@215	CP_64QAM	19.13	18.83
n78(3700-3800)	30	80	649334	217@0	CP_256QAM	16.53	16.23
n78(3700-3800)	30	80	649334	109@54	CP_256QAM	16.6	16.3

n78(3700-3800)	30	80	649334	1@1	CP_256QAM	16.51	16.21
n78(3700-3800)	30	80	649334	1@215	CP_256QAM	16.39	16.09
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	22.73	22.43
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	23.25	22.95
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	23.07	22.77
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	23.04	22.74
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	22.15	21.85
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	23.32	23.02
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	23.07	22.77
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	23.04	22.74
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	21.19	20.89
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	22.27	21.97
n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	22.15	21.85
n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	22.1	21.8
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	20.67	20.37
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	20.72	20.42
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	20.65	20.35
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	20.64	20.34
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	18.76	18.46
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	18.68	18.38
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	18.6	18.3
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	18.54	18.24
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	20.27	19.97
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	21.83	21.53
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	21.55	21.25
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	21.55	21.25
n78(3700-3800)	30	80	650000	217@0	CP_16QAM	20.23	19.93
n78(3700-3800)	30	80	650000	109@54	CP_16QAM	21.22	20.92
n78(3700-3800)	30	80	650000	1@1	CP_16QAM	20.98	20.68
n78(3700-3800)	30	80	650000	1@215	CP_16QAM	20.97	20.67
n78(3700-3800)	30	80	650000	217@0	CP_64QAM	19.79	19.49
n78(3700-3800)	30	80	650000	109@54	CP_64QAM	19.69	19.39
n78(3700-3800)	30	80	650000	1@1	CP_64QAM	19.46	19.16
n78(3700-3800)	30	80	650000	1@215	CP_64QAM	19.38	19.08
n78(3700-3800)	30	80	650000	217@0	CP_256QAM	16.72	16.42
n78(3700-3800)	30	80	650000	109@54	CP_256QAM	16.82	16.52
n78(3700-3800)	30	80	650000	1@1	CP_256QAM	16.73	16.43
n78(3700-3800)	30	80	650000	1@215	CP_256QAM	16.6	16.3
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	22.68	22.38
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	23.16	22.86
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	23.23	22.93
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	23.36	23.06
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	22.19	21.89

n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	23.16	22.86
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	23.31	23.01
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	23.41	23.11
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	21.17	20.87
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	22.16	21.86
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	22.25	21.95
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	22.43	22.13
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	20.7	20.4
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	20.67	20.37
n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	20.74	20.44
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	20.91	20.61
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	18.69	18.39
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	18.64	18.34
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	18.85	18.55
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	18.94	18.64
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	20.2	19.9
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	21.67	21.37
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	21.78	21.48
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	21.93	21.63
n78(3700-3800)	30	80	650666	217@0	CP_16QAM	20.16	19.86
n78(3700-3800)	30	80	650666	109@54	CP_16QAM	21.16	20.86
n78(3700-3800)	30	80	650666	1@1	CP_16QAM	21.26	20.96
n78(3700-3800)	30	80	650666	1@215	CP_16QAM	21.31	21.01
n78(3700-3800)	30	80	650666	217@0	CP_64QAM	19.71	19.41
n78(3700-3800)	30	80	650666	109@54	CP_64QAM	19.66	19.36
n78(3700-3800)	30	80	650666	1@1	CP_64QAM	19.68	19.38
n78(3700-3800)	30	80	650666	1@215	CP_64QAM	19.67	19.37
n78(3700-3800)	30	80	650666	217@0	CP_256QAM	16.69	16.39
n78(3700-3800)	30	80	650666	109@54	CP_256QAM	16.66	16.36
n78(3700-3800)	30	80	650666	1@1	CP_256QAM	16.91	16.61
n78(3700-3800)	30	80	650666	1@215	CP_256QAM	17	16.7
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	22.76	22.46
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	23.23	22.93
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	23.03	22.73
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	23.45	23.15
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	22.25	21.95
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	23.19	22.89
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	23.06	22.76
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	23.47	23.17
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	21.28	20.98
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	22.27	21.97
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	22.12	21.82
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	22.48	22.18

n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	20.69	20.39
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	20.72	20.42
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	20.56	20.26
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	21.01	20.71
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	18.72	18.42
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	18.76	18.46
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	18.51	18.21
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	18.94	18.64
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	20.25	19.95
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	21.76	21.46
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	21.59	21.29
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	21.95	21.65
n78(3700-3800)	30	100	650000	273@0	CP_16QAM	20.26	19.96
n78(3700-3800)	30	100	650000	137@68	CP_16QAM	21.29	20.99
n78(3700-3800)	30	100	650000	1@1	CP_16QAM	21	20.7
n78(3700-3800)	30	100	650000	1@271	CP_16QAM	21.39	21.09
n78(3700-3800)	30	100	650000	273@0	CP_64QAM	19.79	19.49
n78(3700-3800)	30	100	650000	137@68	CP_64QAM	19.82	19.52
n78(3700-3800)	30	100	650000	1@1	CP_64QAM	19.36	19.06
n78(3700-3800)	30	100	650000	1@271	CP_64QAM	19.8	19.5
n78(3700-3800)	30	100	650000	273@0	CP_256QAM	16.75	16.45
n78(3700-3800)	30	100	650000	137@68	CP_256QAM	16.8	16.5
n78(3700-3800)	30	100	650000	1@1	CP_256QAM	16.66	16.36
n78(3700-3800)	30	100	650000	1@271	CP_256QAM	17.05	16.75