

RF Power Output and Effective Isotropic Radiated Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n2	15	5	370500	25@0	DFT_BPSK	18.52	19.62
n2	15	5	370500	12@6	DFT_BPSK	19.07	20.17
n2	15	5	370500	1@1	DFT_BPSK	19.07	20.17
n2	15	5	370500	1@23	DFT_BPSK	18.86	19.96
n2	15	5	370500	25@0	DFT_QPSK	17.98	19.08
n2	15	5	370500	12@6	DFT_QPSK	19.12	20.22
n2	15	5	370500	1@1	DFT_QPSK	19.13	20.23
n2	15	5	370500	1@23	DFT_QPSK	18.89	19.99
n2	15	5	370500	25@0	DFT_16QAM	17.03	18.13
n2	15	5	370500	12@6	DFT_16QAM	17.98	19.08
n2	15	5	370500	1@1	DFT_16QAM	18.27	19.37
n2	15	5	370500	1@23	DFT_16QAM	18.05	19.15
n2	15	5	370500	25@0	DFT_64QAM	16.53	17.63
n2	15	5	370500	12@6	DFT_64QAM	16.54	17.64
n2	15	5	370500	1@1	DFT_64QAM	16.64	17.74
n2	15	5	370500	1@23	DFT_64QAM	16.51	17.61
n2	15	5	370500	25@0	DFT_256QAM	14.51	15.61
n2	15	5	370500	12@6	DFT_256QAM	14.56	15.66
n2	15	5	370500	1@1	DFT_256QAM	14.80	15.90
n2	15	5	370500	1@23	DFT_256QAM	14.70	15.80
n2	15	5	370500	25@0	CP_QPSK	15.99	17.09
n2	15	5	370500	13@6	CP_QPSK	17.53	18.63
n2	15	5	370500	1@1	CP_QPSK	17.54	18.64
n2	15	5	370500	1@23	CP_QPSK	17.47	18.57
n2	15	5	370500	25@0	CP_16QAM	16.03	17.13
n2	15	5	370500	13@6	CP_16QAM	17.14	18.24
n2	15	5	370500	1@1	CP_16QAM	17.16	18.26
n2	15	5	370500	1@23	CP_16QAM	17.14	18.24
n2	15	5	370500	25@0	CP_64QAM	15.60	16.70
n2	15	5	370500	13@6	CP_64QAM	15.64	16.74
n2	15	5	370500	1@1	CP_64QAM	15.29	16.39
n2	15	5	370500	1@23	CP_64QAM	15.21	16.31
n2	15	5	370500	25@0	CP_256QAM	12.50	13.60
n2	15	5	370500	13@6	CP_256QAM	12.49	13.59
n2	15	5	370500	1@1	CP_256QAM	12.87	13.97
n2	15	5	370500	1@23	CP_256QAM	12.78	13.88
n2	15	5	376000	25@0	DFT_BPSK	18.30	19.40
n2	15	5	376000	12@6	DFT_BPSK	19.28	20.38
n2	15	5	376000	1@1	DFT_BPSK	19.14	20.24
n2	15	5	376000	1@23	DFT_BPSK	18.68	19.78

n2	15	5	376000	25@0	DFT_QPSK	18.25	19.35
n2	15	5	376000	12@6	DFT_QPSK	19.27	20.37
n2	15	5	376000	1@1	DFT_QPSK	19.22	20.32
n2	15	5	376000	1@23	DFT_QPSK	19.22	20.32
n2	15	5	376000	25@0	DFT_16QAM	17.27	18.37
n2	15	5	376000	12@6	DFT_16QAM	17.67	18.77
n2	15	5	376000	1@1	DFT_16QAM	18.28	19.38
n2	15	5	376000	1@23	DFT_16QAM	17.95	19.05
n2	15	5	376000	25@0	DFT_64QAM	16.34	17.44
n2	15	5	376000	12@6	DFT_64QAM	16.73	17.83
n2	15	5	376000	1@1	DFT_64QAM	16.30	17.40
n2	15	5	376000	1@23	DFT_64QAM	16.66	17.76
n2	15	5	376000	25@0	DFT_256QAM	14.70	15.80
n2	15	5	376000	12@6	DFT_256QAM	14.71	15.81
n2	15	5	376000	1@1	DFT_256QAM	14.90	16.00
n2	15	5	376000	1@23	DFT_256QAM	14.91	16.01
n2	15	5	376000	25@0	CP_QPSK	16.23	17.33
n2	15	5	376000	13@6	CP_QPSK	17.32	18.42
n2	15	5	376000	1@1	CP_QPSK	17.09	18.19
n2	15	5	376000	1@23	CP_QPSK	17.57	18.67
n2	15	5	376000	25@0	CP_16QAM	16.23	17.33
n2	15	5	376000	13@6	CP_16QAM	17.41	18.51
n2	15	5	376000	1@1	CP_16QAM	17.23	18.33
n2	15	5	376000	1@23	CP_16QAM	16.87	17.97
n2	15	5	376000	25@0	CP_64QAM	15.27	16.37
n2	15	5	376000	13@6	CP_64QAM	15.31	16.41
n2	15	5	376000	1@1	CP_64QAM	15.32	16.42
n2	15	5	376000	1@23	CP_64QAM	14.90	16.00
n2	15	5	376000	25@0	CP_256QAM	12.73	13.83
n2	15	5	376000	13@6	CP_256QAM	12.66	13.76
n2	15	5	376000	1@1	CP_256QAM	12.90	14.00
n2	15	5	376000	1@23	CP_256QAM	12.97	14.07
n2	15	5	381500	25@0	DFT_BPSK	18.05	19.15
n2	15	5	381500	12@6	DFT_BPSK	19.05	20.15
n2	15	5	381500	1@1	DFT_BPSK	19.02	20.12
n2	15	5	381500	1@23	DFT_BPSK	18.54	19.64
n2	15	5	381500	25@0	DFT_QPSK	18.05	19.15
n2	15	5	381500	12@6	DFT_QPSK	18.64	19.74
n2	15	5	381500	1@1	DFT_QPSK	19.07	20.17
n2	15	5	381500	1@23	DFT_QPSK	18.96	20.06
n2	15	5	381500	25@0	DFT_16QAM	16.53	17.63
n2	15	5	381500	12@6	DFT_16QAM	17.92	19.02
n2	15	5	381500	1@1	DFT_16QAM	17.75	18.85
n2	15	5	381500	1@23	DFT_16QAM	17.72	18.82

n2	15	5	381500	25@0	DFT_64QAM	16.03	17.13
n2	15	5	381500	12@6	DFT_64QAM	16.48	17.58
n2	15	5	381500	1@1	DFT_64QAM	16.07	17.17
n2	15	5	381500	1@23	DFT_64QAM	16.14	17.24
n2	15	5	381500	25@0	DFT_256QAM	14.47	15.57
n2	15	5	381500	12@6	DFT_256QAM	14.53	15.63
n2	15	5	381500	1@1	DFT_256QAM	14.27	15.37
n2	15	5	381500	1@23	DFT_256QAM	14.27	15.37
n2	15	5	381500	25@0	CP_QPSK	15.98	17.08
n2	15	5	381500	13@6	CP_QPSK	17.12	18.22
n2	15	5	381500	1@1	CP_QPSK	17.02	18.12
n2	15	5	381500	1@23	CP_QPSK	17.43	18.53
n2	15	5	381500	25@0	CP_16QAM	16.05	17.15
n2	15	5	381500	13@6	CP_16QAM	17.16	18.26
n2	15	5	381500	1@1	CP_16QAM	16.71	17.81
n2	15	5	381500	1@23	CP_16QAM	17.18	18.28
n2	15	5	381500	25@0	CP_64QAM	15.52	16.62
n2	15	5	381500	13@6	CP_64QAM	15.09	16.19
n2	15	5	381500	1@1	CP_64QAM	14.76	15.86
n2	15	5	381500	1@23	CP_64QAM	15.18	16.28
n2	15	5	381500	25@0	CP_256QAM	12.06	13.16
n2	15	5	381500	13@6	CP_256QAM	12.02	13.12
n2	15	5	381500	1@1	CP_256QAM	12.23	13.33
n2	15	5	381500	1@23	CP_256QAM	12.23	13.33
n2	15	10	371000	50@0	DFT_BPSK	18.64	19.74
n2	15	10	371000	25@12	DFT_BPSK	19.14	20.24
n2	15	10	371000	1@1	DFT_BPSK	19.14	20.24
n2	15	10	371000	1@50	DFT_BPSK	18.86	19.96
n2	15	10	371000	50@0	DFT_QPSK	18.12	19.22
n2	15	10	371000	25@12	DFT_QPSK	19.09	20.19
n2	15	10	371000	1@1	DFT_QPSK	19.18	20.28
n2	15	10	371000	1@50	DFT_QPSK	18.89	19.99
n2	15	10	371000	50@0	DFT_16QAM	17.14	18.24
n2	15	10	371000	25@12	DFT_16QAM	18.13	19.23
n2	15	10	371000	1@1	DFT_16QAM	18.35	19.45
n2	15	10	371000	1@50	DFT_16QAM	18.01	19.11
n2	15	10	371000	50@0	DFT_64QAM	16.63	17.73
n2	15	10	371000	25@12	DFT_64QAM	16.62	17.72
n2	15	10	371000	1@1	DFT_64QAM	16.77	17.87
n2	15	10	371000	1@50	DFT_64QAM	16.48	17.58
n2	15	10	371000	50@0	DFT_256QAM	14.62	15.72
n2	15	10	371000	25@12	DFT_256QAM	14.63	15.73
n2	15	10	371000	1@1	DFT_256QAM	14.88	15.98
n2	15	10	371000	1@50	DFT_256QAM	14.59	15.69

n2	15	10	371000	52@0	CP_QPSK	16.10	17.20
n2	15	10	371000	26@13	CP_QPSK	17.61	18.71
n2	15	10	371000	1@1	CP_QPSK	17.63	18.73
n2	15	10	371000	1@50	CP_QPSK	17.35	18.45
n2	15	10	371000	52@0	CP_16QAM	16.13	17.23
n2	15	10	371000	26@13	CP_16QAM	17.20	18.30
n2	15	10	371000	1@1	CP_16QAM	17.22	18.32
n2	15	10	371000	1@50	CP_16QAM	16.97	18.07
n2	15	10	371000	52@0	CP_64QAM	15.61	16.71
n2	15	10	371000	26@13	CP_64QAM	15.62	16.72
n2	15	10	371000	1@1	CP_64QAM	15.32	16.42
n2	15	10	371000	1@50	CP_64QAM	15.02	16.12
n2	15	10	371000	52@0	CP_256QAM	12.59	13.69
n2	15	10	371000	26@13	CP_256QAM	12.67	13.77
n2	15	10	371000	1@1	CP_256QAM	12.84	13.94
n2	15	10	371000	1@50	CP_256QAM	12.66	13.76
n2	15	10	376000	50@0	DFT_BPSK	18.18	19.28
n2	15	10	376000	25@12	DFT_BPSK	19.23	20.33
n2	15	10	376000	1@1	DFT_BPSK	19.13	20.23
n2	15	10	376000	1@50	DFT_BPSK	19.17	20.27
n2	15	10	376000	50@0	DFT_QPSK	17.70	18.80
n2	15	10	376000	25@12	DFT_QPSK	18.78	19.88
n2	15	10	376000	1@1	DFT_QPSK	19.12	20.22
n2	15	10	376000	1@50	DFT_QPSK	18.71	19.81
n2	15	10	376000	50@0	DFT_16QAM	17.23	18.33
n2	15	10	376000	25@12	DFT_16QAM	18.14	19.24
n2	15	10	376000	1@1	DFT_16QAM	18.21	19.31
n2	15	10	376000	1@50	DFT_16QAM	18.35	19.45
n2	15	10	376000	50@0	DFT_64QAM	16.20	17.30
n2	15	10	376000	25@12	DFT_64QAM	16.73	17.83
n2	15	10	376000	1@1	DFT_64QAM	16.10	17.20
n2	15	10	376000	1@50	DFT_64QAM	16.19	17.29
n2	15	10	376000	50@0	DFT_256QAM	14.69	15.79
n2	15	10	376000	25@12	DFT_256QAM	14.25	15.35
n2	15	10	376000	1@1	DFT_256QAM	14.45	15.55
n2	15	10	376000	1@50	DFT_256QAM	14.41	15.51
n2	15	10	376000	52@0	CP_QPSK	16.30	17.40
n2	15	10	376000	26@13	CP_QPSK	17.23	18.33
n2	15	10	376000	1@1	CP_QPSK	17.57	18.67
n2	15	10	376000	1@50	CP_QPSK	17.67	18.77
n2	15	10	376000	52@0	CP_16QAM	15.76	16.86
n2	15	10	376000	26@13	CP_16QAM	17.34	18.44
n2	15	10	376000	1@1	CP_16QAM	16.70	17.80
n2	15	10	376000	1@50	CP_16QAM	17.19	18.29

n2	15	10	376000	52@0	CP_64QAM	15.78	16.88
n2	15	10	376000	26@13	CP_64QAM	15.75	16.85
n2	15	10	376000	1@1	CP_64QAM	14.85	15.95
n2	15	10	376000	1@50	CP_64QAM	14.93	16.03
n2	15	10	376000	52@0	CP_256QAM	12.66	13.76
n2	15	10	376000	26@13	CP_256QAM	12.72	13.82
n2	15	10	376000	1@1	CP_256QAM	12.88	13.98
n2	15	10	376000	1@50	CP_256QAM	12.93	14.03
n2	15	10	381000	50@0	DFT_BPSK	18.45	19.55
n2	15	10	381000	25@12	DFT_BPSK	18.63	19.73
n2	15	10	381000	1@1	DFT_BPSK	18.46	19.56
n2	15	10	381000	1@50	DFT_BPSK	19.07	20.17
n2	15	10	381000	50@0	DFT_QPSK	18.05	19.15
n2	15	10	381000	25@12	DFT_QPSK	18.57	19.67
n2	15	10	381000	1@1	DFT_QPSK	18.91	20.01
n2	15	10	381000	1@50	DFT_QPSK	18.62	19.72
n2	15	10	381000	50@0	DFT_16QAM	17.10	18.20
n2	15	10	381000	25@12	DFT_16QAM	18.05	19.15
n2	15	10	381000	1@1	DFT_16QAM	18.10	19.20
n2	15	10	381000	1@50	DFT_16QAM	17.73	18.83
n2	15	10	381000	50@0	DFT_64QAM	16.11	17.21
n2	15	10	381000	25@12	DFT_64QAM	16.53	17.63
n2	15	10	381000	1@1	DFT_64QAM	15.97	17.07
n2	15	10	381000	1@50	DFT_64QAM	16.59	17.69
n2	15	10	381000	50@0	DFT_256QAM	14.49	15.59
n2	15	10	381000	25@12	DFT_256QAM	14.05	15.15
n2	15	10	381000	1@1	DFT_256QAM	14.72	15.82
n2	15	10	381000	1@50	DFT_256QAM	14.73	15.83
n2	15	10	381000	52@0	CP_QPSK	15.56	16.66
n2	15	10	381000	26@13	CP_QPSK	17.04	18.14
n2	15	10	381000	1@1	CP_QPSK	17.34	18.44
n2	15	10	381000	1@50	CP_QPSK	17.48	18.58
n2	15	10	381000	52@0	CP_16QAM	15.58	16.68
n2	15	10	381000	26@13	CP_16QAM	16.60	17.70
n2	15	10	381000	1@1	CP_16QAM	16.87	17.97
n2	15	10	381000	1@50	CP_16QAM	17.19	18.29
n2	15	10	381000	52@0	CP_64QAM	15.58	16.68
n2	15	10	381000	26@13	CP_64QAM	15.58	16.68
n2	15	10	381000	1@1	CP_64QAM	15.11	16.21
n2	15	10	381000	1@50	CP_64QAM	15.22	16.32
n2	15	10	381000	52@0	CP_256QAM	12.52	13.62
n2	15	10	381000	26@13	CP_256QAM	12.56	13.66
n2	15	10	381000	1@1	CP_256QAM	12.76	13.86
n2	15	10	381000	1@50	CP_256QAM	12.30	13.40

n2	15	15	371500	75@0	DFT_BPSK	18.67	19.77
n2	15	15	371500	36@18	DFT_BPSK	19.13	20.23
n2	15	15	371500	1@1	DFT_BPSK	19.23	20.33
n2	15	15	371500	1@77	DFT_BPSK	18.95	20.05
n2	15	15	371500	75@0	DFT_QPSK	18.12	19.22
n2	15	15	371500	36@18	DFT_QPSK	19.16	20.26
n2	15	15	371500	1@1	DFT_QPSK	19.25	20.35
n2	15	15	371500	1@77	DFT_QPSK	18.91	20.01
n2	15	15	371500	75@0	DFT_16QAM	17.23	18.33
n2	15	15	371500	36@18	DFT_16QAM	18.16	19.26
n2	15	15	371500	1@1	DFT_16QAM	18.42	19.52
n2	15	15	371500	1@77	DFT_16QAM	18.10	19.20
n2	15	15	371500	75@0	DFT_64QAM	16.70	17.80
n2	15	15	371500	36@18	DFT_64QAM	16.64	17.74
n2	15	15	371500	1@1	DFT_64QAM	16.72	17.82
n2	15	15	371500	1@77	DFT_64QAM	16.51	17.61
n2	15	15	371500	75@0	DFT_256QAM	14.61	15.71
n2	15	15	371500	36@18	DFT_256QAM	14.66	15.76
n2	15	15	371500	1@1	DFT_256QAM	14.97	16.07
n2	15	15	371500	1@77	DFT_256QAM	14.71	15.81
n2	15	15	371500	79@0	CP_QPSK	16.14	17.24
n2	15	15	371500	39@19	CP_QPSK	17.63	18.73
n2	15	15	371500	1@1	CP_QPSK	17.75	18.85
n2	15	15	371500	1@77	CP_QPSK	17.43	18.53
n2	15	15	371500	79@0	CP_16QAM	16.20	17.30
n2	15	15	371500	39@19	CP_16QAM	17.14	18.24
n2	15	15	371500	1@1	CP_16QAM	17.39	18.49
n2	15	15	371500	1@77	CP_16QAM	17.07	18.17
n2	15	15	371500	79@0	CP_64QAM	15.63	16.73
n2	15	15	371500	39@19	CP_64QAM	15.66	16.76
n2	15	15	371500	1@1	CP_64QAM	15.44	16.54
n2	15	15	371500	1@77	CP_64QAM	15.16	16.26
n2	15	15	371500	79@0	CP_256QAM	12.64	13.74
n2	15	15	371500	39@19	CP_256QAM	12.54	13.64
n2	15	15	371500	1@1	CP_256QAM	12.99	14.09
n2	15	15	371500	1@77	CP_256QAM	12.72	13.82
n2	15	15	376000	75@0	DFT_BPSK	18.55	19.65
n2	15	15	376000	36@18	DFT_BPSK	19.07	20.17
n2	15	15	376000	1@1	DFT_BPSK	18.88	19.98
n2	15	15	376000	1@77	DFT_BPSK	19.05	20.15
n2	15	15	376000	75@0	DFT_QPSK	18.02	19.12
n2	15	15	376000	36@18	DFT_QPSK	19.14	20.24
n2	15	15	376000	1@1	DFT_QPSK	18.95	20.05
n2	15	15	376000	1@77	DFT_QPSK	19.10	20.20

n2	15	15	376000	75@0	DFT_16QAM	17.07	18.17
n2	15	15	376000	36@18	DFT_16QAM	18.07	19.17
n2	15	15	376000	1@1	DFT_16QAM	18.11	19.21
n2	15	15	376000	1@77	DFT_16QAM	18.26	19.36
n2	15	15	376000	75@0	DFT_64QAM	16.53	17.63
n2	15	15	376000	36@18	DFT_64QAM	16.55	17.65
n2	15	15	376000	1@1	DFT_64QAM	16.46	17.56
n2	15	15	376000	1@77	DFT_64QAM	16.55	17.65
n2	15	15	376000	75@0	DFT_256QAM	14.55	15.65
n2	15	15	376000	36@18	DFT_256QAM	14.58	15.68
n2	15	15	376000	1@1	DFT_256QAM	14.67	15.77
n2	15	15	376000	1@77	DFT_256QAM	14.77	15.87
n2	15	15	376000	79@0	CP_QPSK	16.03	17.13
n2	15	15	376000	39@19	CP_QPSK	17.51	18.61
n2	15	15	376000	1@1	CP_QPSK	17.37	18.47
n2	15	15	376000	1@77	CP_QPSK	17.48	18.58
n2	15	15	376000	79@0	CP_16QAM	16.12	17.22
n2	15	15	376000	39@19	CP_16QAM	17.14	18.24
n2	15	15	376000	1@1	CP_16QAM	17.09	18.19
n2	15	15	376000	1@77	CP_16QAM	17.18	18.28
n2	15	15	376000	79@0	CP_64QAM	15.51	16.61
n2	15	15	376000	39@19	CP_64QAM	15.58	16.68
n2	15	15	376000	1@1	CP_64QAM	15.08	16.18
n2	15	15	376000	1@77	CP_64QAM	15.18	16.28
n2	15	15	376000	79@0	CP_256QAM	12.58	13.68
n2	15	15	376000	39@19	CP_256QAM	12.49	13.59
n2	15	15	376000	1@1	CP_256QAM	12.72	13.82
n2	15	15	376000	1@77	CP_256QAM	12.82	13.92
n2	15	15	380500	75@0	DFT_BPSK	18.36	19.46
n2	15	15	380500	36@18	DFT_BPSK	18.38	19.48
n2	15	15	380500	1@1	DFT_BPSK	18.37	19.47
n2	15	15	380500	1@77	DFT_BPSK	19.00	20.10
n2	15	15	380500	75@0	DFT_QPSK	17.89	18.99
n2	15	15	380500	36@18	DFT_QPSK	18.47	19.57
n2	15	15	380500	1@1	DFT_QPSK	18.39	19.49
n2	15	15	380500	1@77	DFT_QPSK	18.98	20.08
n2	15	15	380500	75@0	DFT_16QAM	16.89	17.99
n2	15	15	380500	36@18	DFT_16QAM	17.41	18.51
n2	15	15	380500	1@1	DFT_16QAM	17.59	18.69
n2	15	15	380500	1@77	DFT_16QAM	17.66	18.76
n2	15	15	380500	75@0	DFT_64QAM	15.90	17.00
n2	15	15	380500	36@18	DFT_64QAM	15.90	17.00
n2	15	15	380500	1@1	DFT_64QAM	16.35	17.45
n2	15	15	380500	1@77	DFT_64QAM	16.02	17.12

n2	15	15	380500	75@0	DFT_256QAM	14.45	15.55
n2	15	15	380500	36@18	DFT_256QAM	14.42	15.52
n2	15	15	380500	1@1	DFT_256QAM	14.61	15.71
n2	15	15	380500	1@77	DFT_256QAM	14.70	15.80
n2	15	15	380500	79@0	CP_QPSK	15.41	16.51
n2	15	15	380500	39@19	CP_QPSK	17.32	18.42
n2	15	15	380500	1@1	CP_QPSK	16.86	17.96
n2	15	15	380500	1@77	CP_QPSK	17.43	18.53
n2	15	15	380500	79@0	CP_16QAM	15.44	16.54
n2	15	15	380500	39@19	CP_16QAM	16.85	17.95
n2	15	15	380500	1@1	CP_16QAM	17.01	18.11
n2	15	15	380500	1@77	CP_16QAM	17.07	18.17
n2	15	15	380500	79@0	CP_64QAM	15.45	16.55
n2	15	15	380500	39@19	CP_64QAM	15.42	16.52
n2	15	15	380500	1@1	CP_64QAM	15.05	16.15
n2	15	15	380500	1@77	CP_64QAM	14.71	15.81
n2	15	15	380500	79@0	CP_256QAM	12.40	13.50
n2	15	15	380500	39@19	CP_256QAM	12.31	13.41
n2	15	15	380500	1@1	CP_256QAM	12.12	13.22
n2	15	15	380500	1@77	CP_256QAM	12.28	13.38
n2	15	20	372000	100@0	DFT_BPSK	18.60	19.70
n2	15	20	372000	50@25	DFT_BPSK	19.07	20.17
n2	15	20	372000	1@1	DFT_BPSK	19.18	20.28
n2	15	20	372000	1@104	DFT_BPSK	18.48	19.58
n2	15	20	372000	100@0	DFT_QPSK	18.11	19.21
n2	15	20	372000	50@25	DFT_QPSK	18.64	19.74
n2	15	20	372000	1@1	DFT_QPSK	19.21	20.31
n2	15	20	372000	1@104	DFT_QPSK	18.98	20.08
n2	15	20	372000	100@0	DFT_16QAM	16.66	17.76
n2	15	20	372000	50@25	DFT_16QAM	17.70	18.80
n2	15	20	372000	1@1	DFT_16QAM	18.35	19.45
n2	15	20	372000	1@104	DFT_16QAM	17.63	18.73
n2	15	20	372000	100@0	DFT_64QAM	16.19	17.29
n2	15	20	372000	50@25	DFT_64QAM	16.11	17.21
n2	15	20	372000	1@1	DFT_64QAM	16.66	17.76
n2	15	20	372000	1@104	DFT_64QAM	15.99	17.09
n2	15	20	372000	100@0	DFT_256QAM	14.56	15.66
n2	15	20	372000	50@25	DFT_256QAM	14.10	15.20
n2	15	20	372000	1@1	DFT_256QAM	14.82	15.92
n2	15	20	372000	1@104	DFT_256QAM	14.16	15.26
n2	15	20	372000	106@0	CP_QPSK	15.63	16.73
n2	15	20	372000	53@26	CP_QPSK	17.07	18.17
n2	15	20	372000	1@1	CP_QPSK	17.77	18.87
n2	15	20	372000	1@104	CP_QPSK	17.35	18.45

n2	15	20	372000	106@0	CP_16QAM	15.66	16.76
n2	15	20	372000	53@26	CP_16QAM	17.05	18.15
n2	15	20	372000	1@1	CP_16QAM	16.87	17.97
n2	15	20	372000	1@104	CP_16QAM	16.53	17.63
n2	15	20	372000	106@0	CP_64QAM	15.11	16.21
n2	15	20	372000	53@26	CP_64QAM	15.56	16.66
n2	15	20	372000	1@1	CP_64QAM	14.90	16.00
n2	15	20	372000	1@104	CP_64QAM	14.63	15.73
n2	15	20	372000	106@0	CP_256QAM	12.05	13.15
n2	15	20	372000	53@26	CP_256QAM	12.51	13.61
n2	15	20	372000	1@1	CP_256QAM	12.48	13.58
n2	15	20	372000	1@104	CP_256QAM	12.18	13.28
n2	15	20	376000	100@0	DFT_BPSK	18.50	19.60
n2	15	20	376000	50@25	DFT_BPSK	19.07	20.17
n2	15	20	376000	1@1	DFT_BPSK	18.78	19.88
n2	15	20	376000	1@104	DFT_BPSK	18.97	20.07
n2	15	20	376000	100@0	DFT_QPSK	18.01	19.11
n2	15	20	376000	50@25	DFT_QPSK	19.07	20.17
n2	15	20	376000	1@1	DFT_QPSK	18.85	19.95
n2	15	20	376000	1@104	DFT_QPSK	18.92	20.02
n2	15	20	376000	100@0	DFT_16QAM	17.01	18.11
n2	15	20	376000	50@25	DFT_16QAM	18.10	19.20
n2	15	20	376000	1@1	DFT_16QAM	18.00	19.10
n2	15	20	376000	1@104	DFT_16QAM	18.13	19.23
n2	15	20	376000	100@0	DFT_64QAM	16.55	17.65
n2	15	20	376000	50@25	DFT_64QAM	16.57	17.67
n2	15	20	376000	1@1	DFT_64QAM	16.39	17.49
n2	15	20	376000	1@104	DFT_64QAM	16.51	17.61
n2	15	20	376000	100@0	DFT_256QAM	14.52	15.62
n2	15	20	376000	50@25	DFT_256QAM	14.56	15.66
n2	15	20	376000	1@1	DFT_256QAM	14.64	15.74
n2	15	20	376000	1@104	DFT_256QAM	14.75	15.85
n2	15	20	376000	106@0	CP_QPSK	16.02	17.12
n2	15	20	376000	53@26	CP_QPSK	17.57	18.67
n2	15	20	376000	1@1	CP_QPSK	17.26	18.36
n2	15	20	376000	1@104	CP_QPSK	17.34	18.44
n2	15	20	376000	106@0	CP_16QAM	15.99	17.09
n2	15	20	376000	53@26	CP_16QAM	17.05	18.15
n2	15	20	376000	1@1	CP_16QAM	16.95	18.05
n2	15	20	376000	1@104	CP_16QAM	17.10	18.20
n2	15	20	376000	106@0	CP_64QAM	15.48	16.58
n2	15	20	376000	53@26	CP_64QAM	15.57	16.67
n2	15	20	376000	1@1	CP_64QAM	15.02	16.12
n2	15	20	376000	1@104	CP_64QAM	15.09	16.19

n2	15	20	376000	106@0	CP_256QAM	12.49	13.59
n2	15	20	376000	53@26	CP_256QAM	12.55	13.65
n2	15	20	376000	1@1	CP_256QAM	12.66	13.76
n2	15	20	376000	1@104	CP_256QAM	12.73	13.83
n2	15	20	380000	100@0	DFT_BPSK	18.38	19.48
n2	15	20	380000	50@25	DFT_BPSK	18.89	19.99
n2	15	20	380000	1@1	DFT_BPSK	18.89	19.99
n2	15	20	380000	1@104	DFT_BPSK	19.00	20.10
n2	15	20	380000	100@0	DFT_QPSK	17.48	18.58
n2	15	20	380000	50@25	DFT_QPSK	18.39	19.49
n2	15	20	380000	1@1	DFT_QPSK	18.91	20.01
n2	15	20	380000	1@104	DFT_QPSK	18.98	20.08
n2	15	20	380000	100@0	DFT_16QAM	16.88	17.98
n2	15	20	380000	50@25	DFT_16QAM	17.89	18.99
n2	15	20	380000	1@1	DFT_16QAM	18.04	19.14
n2	15	20	380000	1@104	DFT_16QAM	17.67	18.77
n2	15	20	380000	100@0	DFT_64QAM	16.41	17.51
n2	15	20	380000	50@25	DFT_64QAM	16.36	17.46
n2	15	20	380000	1@1	DFT_64QAM	15.93	17.03
n2	15	20	380000	1@104	DFT_64QAM	16.52	17.62
n2	15	20	380000	100@0	DFT_256QAM	13.90	15.00
n2	15	20	380000	50@25	DFT_256QAM	14.31	15.41
n2	15	20	380000	1@1	DFT_256QAM	14.70	15.80
n2	15	20	380000	1@104	DFT_256QAM	14.71	15.81
n2	15	20	380000	106@0	CP_QPSK	15.93	17.03
n2	15	20	380000	53@26	CP_QPSK	17.34	18.44
n2	15	20	380000	1@1	CP_QPSK	16.89	17.99
n2	15	20	380000	1@104	CP_QPSK	17.07	18.17
n2	15	20	380000	106@0	CP_16QAM	15.92	17.02
n2	15	20	380000	53@26	CP_16QAM	16.37	17.47
n2	15	20	380000	1@1	CP_16QAM	17.05	18.15
n2	15	20	380000	1@104	CP_16QAM	16.60	17.70
n2	15	20	380000	106@0	CP_64QAM	15.42	16.52
n2	15	20	380000	53@26	CP_64QAM	14.90	16.00
n2	15	20	380000	1@1	CP_64QAM	14.62	15.72
n2	15	20	380000	1@104	CP_64QAM	15.20	16.30
n2	15	20	380000	106@0	CP_256QAM	12.01	13.11
n2	15	20	380000	53@26	CP_256QAM	11.99	13.09
n2	15	20	380000	1@1	CP_256QAM	12.69	13.79
n2	15	20	380000	1@104	CP_256QAM	12.73	13.83

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n5	15	5	165300	25@0	DFT_BPSK	23.29	17.48
n5	15	5	165300	12@6	DFT_BPSK	23.72	17.91
n5	15	5	165300	1@1	DFT_BPSK	23.87	18.06
n5	15	5	165300	1@23	DFT_BPSK	23.73	17.92
n5	15	5	165300	25@0	DFT_QPSK	22.78	16.97
n5	15	5	165300	12@6	DFT_QPSK	23.71	17.90
n5	15	5	165300	1@1	DFT_QPSK	23.91	18.10
n5	15	5	165300	1@23	DFT_QPSK	23.75	17.94
n5	15	5	165300	25@0	DFT_16QAM	21.78	15.97
n5	15	5	165300	12@6	DFT_16QAM	22.86	17.05
n5	15	5	165300	1@1	DFT_16QAM	22.88	17.07
n5	15	5	165300	1@23	DFT_16QAM	22.77	16.96
n5	15	5	165300	25@0	DFT_64QAM	21.34	15.53
n5	15	5	165300	12@6	DFT_64QAM	21.40	15.59
n5	15	5	165300	1@1	DFT_64QAM	21.55	15.74
n5	15	5	165300	1@23	DFT_64QAM	21.49	15.68
n5	15	5	165300	25@0	DFT_256QAM	19.23	13.42
n5	15	5	165300	12@6	DFT_256QAM	19.27	13.46
n5	15	5	165300	1@1	DFT_256QAM	18.91	13.10
n5	15	5	165300	1@23	DFT_256QAM	18.76	12.95
n5	15	5	165300	25@0	CP_QPSK	20.77	14.96
n5	15	5	165300	13@6	CP_QPSK	22.21	16.40
n5	15	5	165300	1@1	CP_QPSK	22.38	16.57
n5	15	5	165300	1@23	CP_QPSK	22.30	16.49
n5	15	5	165300	25@0	CP_16QAM	20.79	14.98
n5	15	5	165300	13@6	CP_16QAM	21.94	16.13
n5	15	5	165300	1@1	CP_16QAM	22.27	16.46
n5	15	5	165300	1@23	CP_16QAM	22.14	16.33
n5	15	5	165300	25@0	CP_64QAM	20.32	14.51
n5	15	5	165300	13@6	CP_64QAM	20.23	14.42
n5	15	5	165300	1@1	CP_64QAM	20.10	14.29
n5	15	5	165300	1@23	CP_64QAM	19.93	14.12
n5	15	5	165300	25@0	CP_256QAM	17.38	11.57
n5	15	5	165300	13@6	CP_256QAM	17.39	11.58
n5	15	5	165300	1@1	CP_256QAM	16.92	11.11
n5	15	5	165300	1@23	CP_256QAM	16.96	11.15
n5	15	5	167300	25@0	DFT_BPSK	22.82	17.01
n5	15	5	167300	12@6	DFT_BPSK	23.25	17.44
n5	15	5	167300	1@1	DFT_BPSK	23.45	17.64
n5	15	5	167300	1@23	DFT_BPSK	23.35	17.54
n5	15	5	167300	25@0	DFT_QPSK	22.31	16.50
n5	15	5	167300	12@6	DFT_QPSK	23.26	17.45

n5	15	5	167300	1@1	DFT_QPSK	23.42	17.61
n5	15	5	167300	1@23	DFT_QPSK	23.21	17.40
n5	15	5	167300	25@0	DFT_16QAM	21.34	15.53
n5	15	5	167300	12@6	DFT_16QAM	22.44	16.63
n5	15	5	167300	1@1	DFT_16QAM	22.41	16.60
n5	15	5	167300	1@23	DFT_16QAM	22.27	16.46
n5	15	5	167300	25@0	DFT_64QAM	20.81	15.00
n5	15	5	167300	12@6	DFT_64QAM	20.89	15.08
n5	15	5	167300	1@1	DFT_64QAM	21.16	15.35
n5	15	5	167300	1@23	DFT_64QAM	20.88	15.07
n5	15	5	167300	25@0	DFT_256QAM	18.71	12.90
n5	15	5	167300	12@6	DFT_256QAM	18.82	13.01
n5	15	5	167300	1@1	DFT_256QAM	18.46	12.65
n5	15	5	167300	1@23	DFT_256QAM	18.34	12.53
n5	15	5	167300	25@0	CP_QPSK	20.29	14.48
n5	15	5	167300	13@6	CP_QPSK	21.69	15.88
n5	15	5	167300	1@1	CP_QPSK	22.03	16.22
n5	15	5	167300	1@23	CP_QPSK	21.97	16.16
n5	15	5	167300	25@0	CP_16QAM	20.32	14.51
n5	15	5	167300	13@6	CP_16QAM	21.46	15.65
n5	15	5	167300	1@1	CP_16QAM	21.88	16.07
n5	15	5	167300	1@23	CP_16QAM	21.68	15.87
n5	15	5	167300	25@0	CP_64QAM	19.82	14.01
n5	15	5	167300	13@6	CP_64QAM	19.64	13.83
n5	15	5	167300	1@1	CP_64QAM	19.75	13.94
n5	15	5	167300	1@23	CP_64QAM	19.59	13.78
n5	15	5	167300	25@0	CP_256QAM	16.94	11.13
n5	15	5	167300	13@6	CP_256QAM	17.02	11.21
n5	15	5	167300	1@1	CP_256QAM	16.67	10.86
n5	15	5	167300	1@23	CP_256QAM	16.50	10.69
n5	15	5	169300	25@0	DFT_BPSK	22.63	16.82
n5	15	5	169300	12@6	DFT_BPSK	23.09	17.28
n5	15	5	169300	1@1	DFT_BPSK	23.15	17.34
n5	15	5	169300	1@23	DFT_BPSK	23.15	17.34
n5	15	5	169300	25@0	DFT_QPSK	22.06	16.25
n5	15	5	169300	12@6	DFT_QPSK	23.11	17.30
n5	15	5	169300	1@1	DFT_QPSK	23.10	17.29
n5	15	5	169300	1@23	DFT_QPSK	23.18	17.37
n5	15	5	169300	25@0	DFT_16QAM	21.17	15.36
n5	15	5	169300	12@6	DFT_16QAM	22.15	16.34
n5	15	5	169300	1@1	DFT_16QAM	22.09	16.28
n5	15	5	169300	1@23	DFT_16QAM	22.19	16.38
n5	15	5	169300	25@0	DFT_64QAM	20.63	14.82
n5	15	5	169300	12@6	DFT_64QAM	20.69	14.88

n5	15	5	169300	1@1	DFT_64QAM	20.81	15.00
n5	15	5	169300	1@23	DFT_64QAM	20.83	15.02
n5	15	5	169300	25@0	DFT_256QAM	18.61	12.80
n5	15	5	169300	12@6	DFT_256QAM	18.57	12.76
n5	15	5	169300	1@1	DFT_256QAM	18.17	12.36
n5	15	5	169300	1@23	DFT_256QAM	18.20	12.39
n5	15	5	169300	25@0	CP_QPSK	20.07	14.26
n5	15	5	169300	13@6	CP_QPSK	21.50	15.69
n5	15	5	169300	1@1	CP_QPSK	21.84	16.03
n5	15	5	169300	1@23	CP_QPSK	21.77	15.96
n5	15	5	169300	25@0	CP_16QAM	20.10	14.29
n5	15	5	169300	13@6	CP_16QAM	21.23	15.42
n5	15	5	169300	1@1	CP_16QAM	21.55	15.74
n5	15	5	169300	1@23	CP_16QAM	21.56	15.75
n5	15	5	169300	25@0	CP_64QAM	19.68	13.87
n5	15	5	169300	13@6	CP_64QAM	19.54	13.73
n5	15	5	169300	1@1	CP_64QAM	19.36	13.55
n5	15	5	169300	1@23	CP_64QAM	19.38	13.57
n5	15	5	169300	25@0	CP_256QAM	16.63	10.82
n5	15	5	169300	13@6	CP_256QAM	16.69	10.88
n5	15	5	169300	1@1	CP_256QAM	16.30	10.49
n5	15	5	169300	1@23	CP_256QAM	16.27	10.46
n5	15	10	165800	50@0	DFT_BPSK	23.22	17.41
n5	15	10	165800	25@12	DFT_BPSK	23.66	17.85
n5	15	10	165800	1@1	DFT_BPSK	23.79	17.98
n5	15	10	165800	1@50	DFT_BPSK	23.41	17.60
n5	15	10	165800	50@0	DFT_QPSK	22.66	16.85
n5	15	10	165800	25@12	DFT_QPSK	23.71	17.90
n5	15	10	165800	1@1	DFT_QPSK	23.78	17.97
n5	15	10	165800	1@50	DFT_QPSK	23.34	17.53
n5	15	10	165800	50@0	DFT_16QAM	21.62	15.81
n5	15	10	165800	25@12	DFT_16QAM	22.74	16.93
n5	15	10	165800	1@1	DFT_16QAM	22.79	16.98
n5	15	10	165800	1@50	DFT_16QAM	22.30	16.49
n5	15	10	165800	50@0	DFT_64QAM	21.27	15.46
n5	15	10	165800	25@12	DFT_64QAM	21.23	15.42
n5	15	10	165800	1@1	DFT_64QAM	21.46	15.65
n5	15	10	165800	1@50	DFT_64QAM	21.13	15.32
n5	15	10	165800	50@0	DFT_256QAM	19.22	13.41
n5	15	10	165800	25@12	DFT_256QAM	19.17	13.36
n5	15	10	165800	1@1	DFT_256QAM	18.75	12.94
n5	15	10	165800	1@50	DFT_256QAM	18.35	12.54
n5	15	10	165800	52@0	CP_QPSK	20.73	14.92
n5	15	10	165800	26@13	CP_QPSK	22.18	16.37

n5	15	10	165800	1@1	CP_QPSK	22.30	16.49
n5	15	10	165800	1@50	CP_QPSK	21.93	16.12
n5	15	10	165800	52@0	CP_16QAM	20.64	14.83
n5	15	10	165800	26@13	CP_16QAM	21.75	15.94
n5	15	10	165800	1@1	CP_16QAM	22.20	16.39
n5	15	10	165800	1@50	CP_16QAM	21.75	15.94
n5	15	10	165800	52@0	CP_64QAM	20.20	14.39
n5	15	10	165800	26@13	CP_64QAM	20.22	14.41
n5	15	10	165800	1@1	CP_64QAM	20.01	14.20
n5	15	10	165800	1@50	CP_64QAM	19.66	13.85
n5	15	10	165800	52@0	CP_256QAM	17.21	11.40
n5	15	10	165800	26@13	CP_256QAM	17.23	11.42
n5	15	10	165800	1@1	CP_256QAM	16.89	11.08
n5	15	10	165800	1@50	CP_256QAM	16.57	10.76
n5	15	10	167300	50@0	DFT_BPSK	22.78	16.97
n5	15	10	167300	25@12	DFT_BPSK	23.30	17.49
n5	15	10	167300	1@1	DFT_BPSK	23.60	17.79
n5	15	10	167300	1@50	DFT_BPSK	23.13	17.32
n5	15	10	167300	50@0	DFT_QPSK	22.31	16.50
n5	15	10	167300	25@12	DFT_QPSK	23.33	17.52
n5	15	10	167300	1@1	DFT_QPSK	23.56	17.75
n5	15	10	167300	1@50	DFT_QPSK	23.17	17.36
n5	15	10	167300	50@0	DFT_16QAM	21.36	15.55
n5	15	10	167300	25@12	DFT_16QAM	22.39	16.58
n5	15	10	167300	1@1	DFT_16QAM	22.53	16.72
n5	15	10	167300	1@50	DFT_16QAM	22.16	16.35
n5	15	10	167300	50@0	DFT_64QAM	20.89	15.08
n5	15	10	167300	25@12	DFT_64QAM	20.83	15.02
n5	15	10	167300	1@1	DFT_64QAM	21.31	15.50
n5	15	10	167300	1@50	DFT_64QAM	20.82	15.01
n5	15	10	167300	50@0	DFT_256QAM	18.82	13.01
n5	15	10	167300	25@12	DFT_256QAM	18.76	12.95
n5	15	10	167300	1@1	DFT_256QAM	18.55	12.74
n5	15	10	167300	1@50	DFT_256QAM	18.19	12.38
n5	15	10	167300	52@0	CP_QPSK	20.29	14.48
n5	15	10	167300	26@13	CP_QPSK	21.87	16.06
n5	15	10	167300	1@1	CP_QPSK	22.04	16.23
n5	15	10	167300	1@50	CP_QPSK	21.72	15.91
n5	15	10	167300	52@0	CP_16QAM	20.30	14.49
n5	15	10	167300	26@13	CP_16QAM	21.42	15.61
n5	15	10	167300	1@1	CP_16QAM	22.02	16.21
n5	15	10	167300	1@50	CP_16QAM	21.52	15.71
n5	15	10	167300	52@0	CP_64QAM	19.80	13.99
n5	15	10	167300	26@13	CP_64QAM	19.82	14.01

n5	15	10	167300	1@1	CP_64QAM	19.84	14.03
n5	15	10	167300	1@50	CP_64QAM	19.35	13.54
n5	15	10	167300	52@0	CP_256QAM	16.89	11.08
n5	15	10	167300	26@13	CP_256QAM	16.94	11.13
n5	15	10	167300	1@1	CP_256QAM	16.70	10.89
n5	15	10	167300	1@50	CP_256QAM	16.30	10.49
n5	15	10	168800	50@0	DFT_BPSK	22.70	16.89
n5	15	10	168800	25@12	DFT_BPSK	23.19	17.38
n5	15	10	168800	1@1	DFT_BPSK	23.28	17.47
n5	15	10	168800	1@50	DFT_BPSK	23.16	17.35
n5	15	10	168800	50@0	DFT_QPSK	22.18	16.37
n5	15	10	168800	25@12	DFT_QPSK	23.16	17.35
n5	15	10	168800	1@1	DFT_QPSK	23.26	17.45
n5	15	10	168800	1@50	DFT_QPSK	23.12	17.31
n5	15	10	168800	50@0	DFT_16QAM	21.17	15.36
n5	15	10	168800	25@12	DFT_16QAM	22.19	16.38
n5	15	10	168800	1@1	DFT_16QAM	22.23	16.42
n5	15	10	168800	1@50	DFT_16QAM	22.20	16.39
n5	15	10	168800	50@0	DFT_64QAM	20.74	14.93
n5	15	10	168800	25@12	DFT_64QAM	20.75	14.94
n5	15	10	168800	1@1	DFT_64QAM	20.96	15.15
n5	15	10	168800	1@50	DFT_64QAM	20.82	15.01
n5	15	10	168800	50@0	DFT_256QAM	18.69	12.88
n5	15	10	168800	25@12	DFT_256QAM	18.64	12.83
n5	15	10	168800	1@1	DFT_256QAM	18.25	12.44
n5	15	10	168800	1@50	DFT_256QAM	18.22	12.41
n5	15	10	168800	52@0	CP_QPSK	20.20	14.39
n5	15	10	168800	26@13	CP_QPSK	21.65	15.84
n5	15	10	168800	1@1	CP_QPSK	21.84	16.03
n5	15	10	168800	1@50	CP_QPSK	21.76	15.95
n5	15	10	168800	52@0	CP_16QAM	20.17	14.36
n5	15	10	168800	26@13	CP_16QAM	21.17	15.36
n5	15	10	168800	1@1	CP_16QAM	21.66	15.85
n5	15	10	168800	1@50	CP_16QAM	21.52	15.71
n5	15	10	168800	52@0	CP_64QAM	19.73	13.92
n5	15	10	168800	26@13	CP_64QAM	19.77	13.96
n5	15	10	168800	1@1	CP_64QAM	19.47	13.66
n5	15	10	168800	1@50	CP_64QAM	19.37	13.56
n5	15	10	168800	52@0	CP_256QAM	16.71	10.90
n5	15	10	168800	26@13	CP_256QAM	16.75	10.94
n5	15	10	168800	1@1	CP_256QAM	16.35	10.54
n5	15	10	168800	1@50	CP_256QAM	16.27	10.46
n5	15	15	166300	75@0	DFT_BPSK	23.10	17.29
n5	15	15	166300	36@18	DFT_BPSK	23.68	17.87

n5	15	15	166300	1@1	DFT_BPSK	23.89	18.08
n5	15	15	166300	1@77	DFT_BPSK	23.14	17.33
n5	15	15	166300	75@0	DFT_QPSK	22.62	16.81
n5	15	15	166300	36@18	DFT_QPSK	23.66	17.85
n5	15	15	166300	1@1	DFT_QPSK	23.82	18.01
n5	15	15	166300	1@77	DFT_QPSK	23.21	17.40
n5	15	15	166300	75@0	DFT_16QAM	21.66	15.85
n5	15	15	166300	36@18	DFT_16QAM	22.68	16.87
n5	15	15	166300	1@1	DFT_16QAM	22.77	16.96
n5	15	15	166300	1@77	DFT_16QAM	22.14	16.33
n5	15	15	166300	75@0	DFT_64QAM	21.13	15.32
n5	15	15	166300	36@18	DFT_64QAM	21.24	15.43
n5	15	15	166300	1@1	DFT_64QAM	21.52	15.71
n5	15	15	166300	1@77	DFT_64QAM	20.87	15.06
n5	15	15	166300	75@0	DFT_256QAM	19.07	13.26
n5	15	15	166300	36@18	DFT_256QAM	19.07	13.26
n5	15	15	166300	1@1	DFT_256QAM	18.95	13.14
n5	15	15	166300	1@77	DFT_256QAM	18.20	12.39
n5	15	15	166300	79@0	CP_QPSK	20.57	14.76
n5	15	15	166300	39@19	CP_QPSK	22.18	16.37
n5	15	15	166300	1@1	CP_QPSK	22.56	16.75
n5	15	15	166300	1@77	CP_QPSK	21.92	16.11
n5	15	15	166300	79@0	CP_16QAM	20.58	14.77
n5	15	15	166300	39@19	CP_16QAM	21.61	15.80
n5	15	15	166300	1@1	CP_16QAM	22.15	16.34
n5	15	15	166300	1@77	CP_16QAM	21.55	15.74
n5	15	15	166300	79@0	CP_64QAM	20.12	14.31
n5	15	15	166300	39@19	CP_64QAM	20.16	14.35
n5	15	15	166300	1@1	CP_64QAM	20.07	14.26
n5	15	15	166300	1@77	CP_64QAM	19.45	13.64
n5	15	15	166300	79@0	CP_256QAM	17.13	11.32
n5	15	15	166300	39@19	CP_256QAM	17.14	11.33
n5	15	15	166300	1@1	CP_256QAM	17.03	11.22
n5	15	15	166300	1@77	CP_256QAM	16.41	10.60
n5	15	15	167300	75@0	DFT_BPSK	22.78	16.97
n5	15	15	167300	36@18	DFT_BPSK	23.31	17.50
n5	15	15	167300	1@1	DFT_BPSK	23.79	17.98
n5	15	15	167300	1@77	DFT_BPSK	23.02	17.21
n5	15	15	167300	75@0	DFT_QPSK	22.38	16.57
n5	15	15	167300	36@18	DFT_QPSK	23.39	17.58
n5	15	15	167300	1@1	DFT_QPSK	23.77	17.96
n5	15	15	167300	1@77	DFT_QPSK	23.07	17.26
n5	15	15	167300	75@0	DFT_16QAM	21.40	15.59
n5	15	15	167300	36@18	DFT_16QAM	22.40	16.59

n5	15	15	167300	1@1	DFT_16QAM	22.77	16.96
n5	15	15	167300	1@77	DFT_16QAM	22.02	16.21
n5	15	15	167300	75@0	DFT_64QAM	20.88	15.07
n5	15	15	167300	36@18	DFT_64QAM	20.87	15.06
n5	15	15	167300	1@1	DFT_64QAM	21.44	15.63
n5	15	15	167300	1@77	DFT_64QAM	20.72	14.91
n5	15	15	167300	75@0	DFT_256QAM	18.82	13.01
n5	15	15	167300	36@18	DFT_256QAM	18.79	12.98
n5	15	15	167300	1@1	DFT_256QAM	18.79	12.98
n5	15	15	167300	1@77	DFT_256QAM	18.03	12.22
n5	15	15	167300	79@0	CP_QPSK	20.32	14.51
n5	15	15	167300	39@19	CP_QPSK	21.86	16.05
n5	15	15	167300	1@1	CP_QPSK	22.33	16.52
n5	15	15	167300	1@77	CP_QPSK	21.60	15.79
n5	15	15	167300	79@0	CP_16QAM	20.32	14.51
n5	15	15	167300	39@19	CP_16QAM	21.31	15.50
n5	15	15	167300	1@1	CP_16QAM	22.13	16.32
n5	15	15	167300	1@77	CP_16QAM	21.52	15.71
n5	15	15	167300	79@0	CP_64QAM	19.86	14.05
n5	15	15	167300	39@19	CP_64QAM	19.88	14.07
n5	15	15	167300	1@1	CP_64QAM	20.03	14.22
n5	15	15	167300	1@77	CP_64QAM	19.30	13.49
n5	15	15	167300	79@0	CP_256QAM	16.84	11.03
n5	15	15	167300	39@19	CP_256QAM	16.84	11.03
n5	15	15	167300	1@1	CP_256QAM	17.00	11.19
n5	15	15	167300	1@77	CP_256QAM	16.23	10.42
n5	15	15	168300	75@0	DFT_BPSK	22.72	16.91
n5	15	15	168300	36@18	DFT_BPSK	23.23	17.42
n5	15	15	168300	1@1	DFT_BPSK	23.53	17.72
n5	15	15	168300	1@77	DFT_BPSK	23.10	17.29
n5	15	15	168300	75@0	DFT_QPSK	22.23	16.42
n5	15	15	168300	36@18	DFT_QPSK	23.17	17.36
n5	15	15	168300	1@1	DFT_QPSK	23.51	17.70
n5	15	15	168300	1@77	DFT_QPSK	23.16	17.35
n5	15	15	168300	75@0	DFT_16QAM	21.27	15.46
n5	15	15	168300	36@18	DFT_16QAM	22.19	16.38
n5	15	15	168300	1@1	DFT_16QAM	22.52	16.71
n5	15	15	168300	1@77	DFT_16QAM	22.11	16.30
n5	15	15	168300	75@0	DFT_64QAM	20.77	14.96
n5	15	15	168300	36@18	DFT_64QAM	20.74	14.93
n5	15	15	168300	1@1	DFT_64QAM	21.27	15.46
n5	15	15	168300	1@77	DFT_64QAM	20.76	14.95
n5	15	15	168300	75@0	DFT_256QAM	18.72	12.91
n5	15	15	168300	36@18	DFT_256QAM	18.63	12.82

n5	15	15	168300	1@1	DFT_256QAM	18.54	12.73
n5	15	15	168300	1@77	DFT_256QAM	18.14	12.33
n5	15	15	168300	79@0	CP_QPSK	20.28	14.47
n5	15	15	168300	39@19	CP_QPSK	21.68	15.87
n5	15	15	168300	1@1	CP_QPSK	22.03	16.22
n5	15	15	168300	1@77	CP_QPSK	21.72	15.91
n5	15	15	168300	79@0	CP_16QAM	20.25	14.44
n5	15	15	168300	39@19	CP_16QAM	21.19	15.38
n5	15	15	168300	1@1	CP_16QAM	22.16	16.35
n5	15	15	168300	1@77	CP_16QAM	21.53	15.72
n5	15	15	168300	79@0	CP_64QAM	19.72	13.91
n5	15	15	168300	39@19	CP_64QAM	19.69	13.88
n5	15	15	168300	1@1	CP_64QAM	19.80	13.99
n5	15	15	168300	1@77	CP_64QAM	19.34	13.53
n5	15	15	168300	79@0	CP_256QAM	16.78	10.97
n5	15	15	168300	39@19	CP_256QAM	16.70	10.89
n5	15	15	168300	1@1	CP_256QAM	16.72	10.91
n5	15	15	168300	1@77	CP_256QAM	16.29	10.48
n5	15	20	166800	100@0	DFT_BPSK	23.00	17.19
n5	15	20	166800	50@25	DFT_BPSK	23.46	17.65
n5	15	20	166800	1@1	DFT_BPSK	23.84	18.03
n5	15	20	166800	1@104	DFT_BPSK	22.96	17.15
n5	15	20	166800	100@0	DFT_QPSK	22.47	16.66
n5	15	20	166800	50@25	DFT_QPSK	23.49	17.68
n5	15	20	166800	1@1	DFT_QPSK	23.78	17.97
n5	15	20	166800	1@104	DFT_QPSK	23.00	17.19
n5	15	20	166800	100@0	DFT_16QAM	21.43	15.62
n5	15	20	166800	50@25	DFT_16QAM	22.51	16.70
n5	15	20	166800	1@1	DFT_16QAM	22.74	16.93
n5	15	20	166800	1@104	DFT_16QAM	21.94	16.13
n5	15	20	166800	100@0	DFT_64QAM	21.06	15.25
n5	15	20	166800	50@25	DFT_64QAM	21.02	15.21
n5	15	20	166800	1@1	DFT_64QAM	21.40	15.59
n5	15	20	166800	1@104	DFT_64QAM	20.62	14.81
n5	15	20	166800	100@0	DFT_256QAM	19.03	13.22
n5	15	20	166800	50@25	DFT_256QAM	18.95	13.14
n5	15	20	166800	1@1	DFT_256QAM	18.87	13.06
n5	15	20	166800	1@104	DFT_256QAM	18.02	12.21
n5	15	20	166800	106@0	CP_QPSK	20.48	14.67
n5	15	20	166800	53@26	CP_QPSK	21.94	16.13
n5	15	20	166800	1@1	CP_QPSK	22.46	16.65
n5	15	20	166800	1@104	CP_QPSK	21.57	15.76
n5	15	20	166800	106@0	CP_16QAM	20.49	14.68
n5	15	20	166800	53@26	CP_16QAM	21.37	15.56

n5	15	20	166800	1@1	CP_16QAM	22.19	16.38
n5	15	20	166800	1@104	CP_16QAM	21.37	15.56
n5	15	20	166800	106@0	CP_64QAM	19.97	14.16
n5	15	20	166800	53@26	CP_64QAM	20.01	14.20
n5	15	20	166800	1@1	CP_64QAM	20.02	14.21
n5	15	20	166800	1@104	CP_64QAM	19.17	13.36
n5	15	20	166800	106@0	CP_256QAM	16.96	11.15
n5	15	20	166800	53@26	CP_256QAM	16.93	11.12
n5	15	20	166800	1@1	CP_256QAM	16.96	11.15
n5	15	20	166800	1@104	CP_256QAM	16.14	10.33
n5	15	20	167300	100@0	DFT_BPSK	22.90	17.09
n5	15	20	167300	50@25	DFT_BPSK	23.32	17.51
n5	15	20	167300	1@1	DFT_BPSK	23.86	18.05
n5	15	20	167300	1@104	DFT_BPSK	22.95	17.14
n5	15	20	167300	100@0	DFT_QPSK	22.43	16.62
n5	15	20	167300	50@25	DFT_QPSK	23.35	17.54
n5	15	20	167300	1@1	DFT_QPSK	23.94	18.13
n5	15	20	167300	1@104	DFT_QPSK	23.02	17.21
n5	15	20	167300	100@0	DFT_16QAM	21.37	15.56
n5	15	20	167300	50@25	DFT_16QAM	22.37	16.56
n5	15	20	167300	1@1	DFT_16QAM	22.90	17.09
n5	15	20	167300	1@104	DFT_16QAM	21.97	16.16
n5	15	20	167300	100@0	DFT_64QAM	20.94	15.13
n5	15	20	167300	50@25	DFT_64QAM	20.94	15.13
n5	15	20	167300	1@1	DFT_64QAM	21.69	15.88
n5	15	20	167300	1@104	DFT_64QAM	20.72	14.91
n5	15	20	167300	100@0	DFT_256QAM	18.93	13.12
n5	15	20	167300	50@25	DFT_256QAM	18.87	13.06
n5	15	20	167300	1@1	DFT_256QAM	18.88	13.07
n5	15	20	167300	1@104	DFT_256QAM	18.00	12.19
n5	15	20	167300	106@0	CP_QPSK	20.43	14.62
n5	15	20	167300	53@26	CP_QPSK	21.80	15.99
n5	15	20	167300	1@1	CP_QPSK	22.48	16.67
n5	15	20	167300	1@104	CP_QPSK	21.59	15.78
n5	15	20	167300	106@0	CP_16QAM	20.43	14.62
n5	15	20	167300	53@26	CP_16QAM	21.36	15.55
n5	15	20	167300	1@1	CP_16QAM	22.33	16.52
n5	15	20	167300	1@104	CP_16QAM	21.41	15.60
n5	15	20	167300	106@0	CP_64QAM	19.88	14.07
n5	15	20	167300	53@26	CP_64QAM	19.97	14.16
n5	15	20	167300	1@1	CP_64QAM	20.14	14.33
n5	15	20	167300	1@104	CP_64QAM	19.22	13.41
n5	15	20	167300	106@0	CP_256QAM	16.91	11.10
n5	15	20	167300	53@26	CP_256QAM	16.86	11.05

n5	15	20	167300	1@1	CP_256QAM	16.98	11.17
n5	15	20	167300	1@104	CP_256QAM	16.12	10.31
n5	15	20	167800	100@0	DFT_BPSK	22.84	17.03
n5	15	20	167800	50@25	DFT_BPSK	23.32	17.51
n5	15	20	167800	1@1	DFT_BPSK	23.89	18.08
n5	15	20	167800	1@104	DFT_BPSK	23.15	17.34
n5	15	20	167800	100@0	DFT_QPSK	22.44	16.63
n5	15	20	167800	50@25	DFT_QPSK	23.33	17.52
n5	15	20	167800	1@1	DFT_QPSK	23.86	18.05
n5	15	20	167800	1@104	DFT_QPSK	23.15	17.34
n5	15	20	167800	100@0	DFT_16QAM	21.39	15.58
n5	15	20	167800	50@25	DFT_16QAM	22.33	16.52
n5	15	20	167800	1@1	DFT_16QAM	22.81	17.00
n5	15	20	167800	1@104	DFT_16QAM	22.11	16.30
n5	15	20	167800	100@0	DFT_64QAM	20.96	15.15
n5	15	20	167800	50@25	DFT_64QAM	20.89	15.08
n5	15	20	167800	1@1	DFT_64QAM	21.48	15.67
n5	15	20	167800	1@104	DFT_64QAM	20.74	14.93
n5	15	20	167800	100@0	DFT_256QAM	18.85	13.04
n5	15	20	167800	50@25	DFT_256QAM	18.77	12.96
n5	15	20	167800	1@1	DFT_256QAM	18.88	13.07
n5	15	20	167800	1@104	DFT_256QAM	18.12	12.31
n5	15	20	167800	106@0	CP_QPSK	20.36	14.55
n5	15	20	167800	53@26	CP_QPSK	21.77	15.96
n5	15	20	167800	1@1	CP_QPSK	22.45	16.64
n5	15	20	167800	1@104	CP_QPSK	21.71	15.90
n5	15	20	167800	106@0	CP_16QAM	20.42	14.61
n5	15	20	167800	53@26	CP_16QAM	21.26	15.45
n5	15	20	167800	1@1	CP_16QAM	22.26	16.45
n5	15	20	167800	1@104	CP_16QAM	21.50	15.69
n5	15	20	167800	106@0	CP_64QAM	19.92	14.11
n5	15	20	167800	53@26	CP_64QAM	19.89	14.08
n5	15	20	167800	1@1	CP_64QAM	20.05	14.24
n5	15	20	167800	1@104	CP_64QAM	19.37	13.56
n5	15	20	167800	106@0	CP_256QAM	16.95	11.14
n5	15	20	167800	53@26	CP_256QAM	16.82	11.01
n5	15	20	167800	1@1	CP_256QAM	17.05	11.24
n5	15	20	167800	1@104	CP_256QAM	16.23	10.42

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n12	15	5	140300	25@0	DFT_BPSK	22.74	16.37
n12	15	5	140300	12@6	DFT_BPSK	23.16	16.79
n12	15	5	140300	1@1	DFT_BPSK	23.26	16.89

n12	15	5	140300	1@23	DFT_BPSK	23.19	16.82
n12	15	5	140300	25@0	DFT_QPSK	22.20	15.83
n12	15	5	140300	12@6	DFT_QPSK	23.15	16.78
n12	15	5	140300	1@1	DFT_QPSK	23.28	16.91
n12	15	5	140300	1@23	DFT_QPSK	23.15	16.78
n12	15	5	140300	25@0	DFT_16QAM	21.20	14.83
n12	15	5	140300	12@6	DFT_16QAM	22.30	15.93
n12	15	5	140300	1@1	DFT_16QAM	22.22	15.85
n12	15	5	140300	1@23	DFT_16QAM	22.16	15.79
n12	15	5	140300	25@0	DFT_64QAM	20.74	14.37
n12	15	5	140300	12@6	DFT_64QAM	20.76	14.39
n12	15	5	140300	1@1	DFT_64QAM	20.90	14.53
n12	15	5	140300	1@23	DFT_64QAM	20.89	14.52
n12	15	5	140300	25@0	DFT_256QAM	18.64	12.27
n12	15	5	140300	12@6	DFT_256QAM	18.72	12.35
n12	15	5	140300	1@1	DFT_256QAM	18.25	11.88
n12	15	5	140300	1@23	DFT_256QAM	18.14	11.77
n12	15	5	140300	25@0	CP_QPSK	20.20	13.83
n12	15	5	140300	13@6	CP_QPSK	21.65	15.28
n12	15	5	140300	1@1	CP_QPSK	21.77	15.40
n12	15	5	140300	1@23	CP_QPSK	21.67	15.30
n12	15	5	140300	25@0	CP_16QAM	20.18	13.81
n12	15	5	140300	13@6	CP_16QAM	21.40	15.03
n12	15	5	140300	1@1	CP_16QAM	21.56	15.19
n12	15	5	140300	1@23	CP_16QAM	21.66	15.29
n12	15	5	140300	25@0	CP_64QAM	19.78	13.41
n12	15	5	140300	13@6	CP_64QAM	19.70	13.33
n12	15	5	140300	1@1	CP_64QAM	19.48	13.11
n12	15	5	140300	1@23	CP_64QAM	19.39	13.02
n12	15	5	140300	25@0	CP_256QAM	16.69	10.32
n12	15	5	140300	13@6	CP_256QAM	16.72	10.35
n12	15	5	140300	1@1	CP_256QAM	16.34	9.97
n12	15	5	140300	1@23	CP_256QAM	16.23	9.86
n12	15	5	141500	25@0	DFT_BPSK	22.70	16.33
n12	15	5	141500	12@6	DFT_BPSK	23.17	16.80
n12	15	5	141500	1@1	DFT_BPSK	23.19	16.82
n12	15	5	141500	1@23	DFT_BPSK	23.25	16.88
n12	15	5	141500	25@0	DFT_QPSK	22.17	15.80
n12	15	5	141500	12@6	DFT_QPSK	23.18	16.81
n12	15	5	141500	1@1	DFT_QPSK	23.17	16.80
n12	15	5	141500	1@23	DFT_QPSK	23.23	16.86
n12	15	5	141500	25@0	DFT_16QAM	21.27	14.90
n12	15	5	141500	12@6	DFT_16QAM	22.21	15.84
n12	15	5	141500	1@1	DFT_16QAM	22.16	15.79

n12	15	5	141500	1@23	DFT_16QAM	22.18	15.81
n12	15	5	141500	25@0	DFT_64QAM	20.71	14.34
n12	15	5	141500	12@6	DFT_64QAM	20.78	14.41
n12	15	5	141500	1@1	DFT_64QAM	20.87	14.50
n12	15	5	141500	1@23	DFT_64QAM	20.95	14.58
n12	15	5	141500	25@0	DFT_256QAM	18.57	12.20
n12	15	5	141500	12@6	DFT_256QAM	18.73	12.36
n12	15	5	141500	1@1	DFT_256QAM	18.12	11.75
n12	15	5	141500	1@23	DFT_256QAM	18.18	11.81
n12	15	5	141500	25@0	CP_QPSK	20.25	13.88
n12	15	5	141500	13@6	CP_QPSK	21.63	15.26
n12	15	5	141500	1@1	CP_QPSK	21.70	15.33
n12	15	5	141500	1@23	CP_QPSK	21.81	15.44
n12	15	5	141500	25@0	CP_16QAM	20.19	13.82
n12	15	5	141500	13@6	CP_16QAM	21.43	15.06
n12	15	5	141500	1@1	CP_16QAM	21.59	15.22
n12	15	5	141500	1@23	CP_16QAM	21.45	15.08
n12	15	5	141500	25@0	CP_64QAM	19.77	13.40
n12	15	5	141500	13@6	CP_64QAM	19.64	13.27
n12	15	5	141500	1@1	CP_64QAM	19.38	13.01
n12	15	5	141500	1@23	CP_64QAM	19.44	13.07
n12	15	5	141500	25@0	CP_256QAM	16.69	10.32
n12	15	5	141500	13@6	CP_256QAM	16.72	10.35
n12	15	5	141500	1@1	CP_256QAM	16.26	9.89
n12	15	5	141500	1@23	CP_256QAM	16.32	9.95
n12	15	5	142700	25@0	DFT_BPSK	22.83	16.46
n12	15	5	142700	12@6	DFT_BPSK	23.28	16.91
n12	15	5	142700	1@1	DFT_BPSK	23.19	16.82
n12	15	5	142700	1@23	DFT_BPSK	23.42	17.05
n12	15	5	142700	25@0	DFT_QPSK	22.32	15.95
n12	15	5	142700	12@6	DFT_QPSK	23.23	16.86
n12	15	5	142700	1@1	DFT_QPSK	23.28	16.91
n12	15	5	142700	1@23	DFT_QPSK	23.40	17.03
n12	15	5	142700	25@0	DFT_16QAM	21.32	14.95
n12	15	5	142700	12@6	DFT_16QAM	22.39	16.02
n12	15	5	142700	1@1	DFT_16QAM	22.23	15.86
n12	15	5	142700	1@23	DFT_16QAM	22.36	15.99
n12	15	5	142700	25@0	DFT_64QAM	20.85	14.48
n12	15	5	142700	12@6	DFT_64QAM	20.91	14.54
n12	15	5	142700	1@1	DFT_64QAM	20.91	14.54
n12	15	5	142700	1@23	DFT_64QAM	21.08	14.71
n12	15	5	142700	25@0	DFT_256QAM	18.76	12.39
n12	15	5	142700	12@6	DFT_256QAM	18.75	12.38
n12	15	5	142700	1@1	DFT_256QAM	18.20	11.83

n12	15	5	142700	1@23	DFT_256QAM	18.27	11.90
n12	15	5	142700	25@0	CP_QPSK	20.29	13.92
n12	15	5	142700	13@6	CP_QPSK	21.78	15.41
n12	15	5	142700	1@1	CP_QPSK	21.76	15.39
n12	15	5	142700	1@23	CP_QPSK	21.79	15.42
n12	15	5	142700	25@0	CP_16QAM	20.25	13.88
n12	15	5	142700	13@6	CP_16QAM	21.43	15.06
n12	15	5	142700	1@1	CP_16QAM	21.69	15.32
n12	15	5	142700	1@23	CP_16QAM	21.76	15.39
n12	15	5	142700	25@0	CP_64QAM	19.86	13.49
n12	15	5	142700	13@6	CP_64QAM	19.78	13.41
n12	15	5	142700	1@1	CP_64QAM	19.46	13.09
n12	15	5	142700	1@23	CP_64QAM	19.64	13.27
n12	15	5	142700	25@0	CP_256QAM	16.78	10.41
n12	15	5	142700	13@6	CP_256QAM	16.86	10.49
n12	15	5	142700	1@1	CP_256QAM	16.27	9.90
n12	15	5	142700	1@23	CP_256QAM	16.43	10.06
n12	15	10	140800	50@0	DFT_BPSK	22.70	16.33
n12	15	10	140800	25@12	DFT_BPSK	23.17	16.80
n12	15	10	140800	1@1	DFT_BPSK	23.30	16.93
n12	15	10	140800	1@50	DFT_BPSK	23.16	16.79
n12	15	10	140800	50@0	DFT_QPSK	22.18	15.81
n12	15	10	140800	25@12	DFT_QPSK	23.14	16.77
n12	15	10	140800	1@1	DFT_QPSK	23.28	16.91
n12	15	10	140800	1@50	DFT_QPSK	23.18	16.81
n12	15	10	140800	50@0	DFT_16QAM	21.22	14.85
n12	15	10	140800	25@12	DFT_16QAM	22.16	15.79
n12	15	10	140800	1@1	DFT_16QAM	22.25	15.88
n12	15	10	140800	1@50	DFT_16QAM	22.20	15.83
n12	15	10	140800	50@0	DFT_64QAM	20.77	14.40
n12	15	10	140800	25@12	DFT_64QAM	20.72	14.35
n12	15	10	140800	1@1	DFT_64QAM	21.00	14.63
n12	15	10	140800	1@50	DFT_64QAM	20.86	14.49
n12	15	10	140800	50@0	DFT_256QAM	18.64	12.27
n12	15	10	140800	25@12	DFT_256QAM	18.59	12.22
n12	15	10	140800	1@1	DFT_256QAM	18.22	11.85
n12	15	10	140800	1@50	DFT_256QAM	18.17	11.80
n12	15	10	140800	52@0	CP_QPSK	20.21	13.84
n12	15	10	140800	26@13	CP_QPSK	21.74	15.37
n12	15	10	140800	1@1	CP_QPSK	21.81	15.44
n12	15	10	140800	1@50	CP_QPSK	21.74	15.37
n12	15	10	140800	52@0	CP_16QAM	20.16	13.79
n12	15	10	140800	26@13	CP_16QAM	21.23	14.86
n12	15	10	140800	1@1	CP_16QAM	21.72	15.35

n12	15	10	140800	1@50	CP_16QAM	21.59	15.22
n12	15	10	140800	52@0	CP_64QAM	19.76	13.39
n12	15	10	140800	26@13	CP_64QAM	19.73	13.36
n12	15	10	140800	1@1	CP_64QAM	19.48	13.11
n12	15	10	140800	1@50	CP_64QAM	19.38	13.01
n12	15	10	140800	52@0	CP_256QAM	16.64	10.27
n12	15	10	140800	26@13	CP_256QAM	16.63	10.26
n12	15	10	140800	1@1	CP_256QAM	16.28	9.91
n12	15	10	140800	1@50	CP_256QAM	16.30	9.93
n12	15	10	141500	50@0	DFT_BPSK	22.70	16.33
n12	15	10	141500	25@12	DFT_BPSK	23.19	16.82
n12	15	10	141500	1@1	DFT_BPSK	23.20	16.83
n12	15	10	141500	1@50	DFT_BPSK	23.25	16.88
n12	15	10	141500	50@0	DFT_QPSK	22.18	15.81
n12	15	10	141500	25@12	DFT_QPSK	23.17	16.80
n12	15	10	141500	1@1	DFT_QPSK	23.24	16.87
n12	15	10	141500	1@50	DFT_QPSK	23.24	16.87
n12	15	10	141500	50@0	DFT_16QAM	21.23	14.86
n12	15	10	141500	25@12	DFT_16QAM	22.25	15.88
n12	15	10	141500	1@1	DFT_16QAM	22.26	15.89
n12	15	10	141500	1@50	DFT_16QAM	22.27	15.90
n12	15	10	141500	50@0	DFT_64QAM	20.75	14.38
n12	15	10	141500	25@12	DFT_64QAM	20.79	14.42
n12	15	10	141500	1@1	DFT_64QAM	20.95	14.58
n12	15	10	141500	1@50	DFT_64QAM	20.94	14.57
n12	15	10	141500	50@0	DFT_256QAM	18.73	12.36
n12	15	10	141500	25@12	DFT_256QAM	18.62	12.25
n12	15	10	141500	1@1	DFT_256QAM	18.12	11.75
n12	15	10	141500	1@50	DFT_256QAM	18.29	11.92
n12	15	10	141500	52@0	CP_QPSK	20.27	13.90
n12	15	10	141500	26@13	CP_QPSK	21.78	15.41
n12	15	10	141500	1@1	CP_QPSK	21.84	15.47
n12	15	10	141500	1@50	CP_QPSK	21.77	15.40
n12	15	10	141500	52@0	CP_16QAM	20.25	13.88
n12	15	10	141500	26@13	CP_16QAM	21.26	14.89
n12	15	10	141500	1@1	CP_16QAM	21.63	15.26
n12	15	10	141500	1@50	CP_16QAM	21.75	15.38
n12	15	10	141500	52@0	CP_64QAM	19.84	13.47
n12	15	10	141500	26@13	CP_64QAM	19.75	13.38
n12	15	10	141500	1@1	CP_64QAM	19.47	13.10
n12	15	10	141500	1@50	CP_64QAM	19.53	13.16
n12	15	10	141500	52@0	CP_256QAM	16.68	10.31
n12	15	10	141500	26@13	CP_256QAM	16.64	10.27
n12	15	10	141500	1@1	CP_256QAM	16.21	9.84

n12	15	10	141500	1@50	CP_256QAM	16.39	10.02
n12	15	10	142200	50@0	DFT_BPSK	22.81	16.44
n12	15	10	142200	25@12	DFT_BPSK	23.31	16.94
n12	15	10	142200	1@1	DFT_BPSK	23.19	16.82
n12	15	10	142200	1@50	DFT_BPSK	23.33	16.96
n12	15	10	142200	50@0	DFT_QPSK	22.22	15.85
n12	15	10	142200	25@12	DFT_QPSK	23.20	16.83
n12	15	10	142200	1@1	DFT_QPSK	23.20	16.83
n12	15	10	142200	1@50	DFT_QPSK	23.34	16.97
n12	15	10	142200	50@0	DFT_16QAM	21.27	14.90
n12	15	10	142200	25@12	DFT_16QAM	22.23	15.86
n12	15	10	142200	1@1	DFT_16QAM	22.23	15.86
n12	15	10	142200	1@50	DFT_16QAM	22.36	15.99
n12	15	10	142200	50@0	DFT_64QAM	20.81	14.44
n12	15	10	142200	25@12	DFT_64QAM	20.77	14.40
n12	15	10	142200	1@1	DFT_64QAM	20.87	14.50
n12	15	10	142200	1@50	DFT_64QAM	21.10	14.73
n12	15	10	142200	50@0	DFT_256QAM	18.72	12.35
n12	15	10	142200	25@12	DFT_256QAM	18.66	12.29
n12	15	10	142200	1@1	DFT_256QAM	18.07	11.70
n12	15	10	142200	1@50	DFT_256QAM	18.39	12.02
n12	15	10	142200	52@0	CP_QPSK	20.26	13.89
n12	15	10	142200	26@13	CP_QPSK	21.83	15.46
n12	15	10	142200	1@1	CP_QPSK	21.75	15.38
n12	15	10	142200	1@50	CP_QPSK	21.82	15.45
n12	15	10	142200	52@0	CP_16QAM	20.30	13.93
n12	15	10	142200	26@13	CP_16QAM	21.32	14.95
n12	15	10	142200	1@1	CP_16QAM	21.67	15.30
n12	15	10	142200	1@50	CP_16QAM	21.84	15.47
n12	15	10	142200	52@0	CP_64QAM	19.88	13.51
n12	15	10	142200	26@13	CP_64QAM	19.84	13.47
n12	15	10	142200	1@1	CP_64QAM	19.41	13.04
n12	15	10	142200	1@50	CP_64QAM	19.66	13.29
n12	15	10	142200	52@0	CP_256QAM	16.69	10.32
n12	15	10	142200	26@13	CP_256QAM	16.76	10.39
n12	15	10	142200	1@1	CP_256QAM	16.21	9.84
n12	15	10	142200	1@50	CP_256QAM	16.51	10.14
n12	15	15	141300	75@0	DFT_BPSK	22.78	16.41
n12	15	15	141300	36@18	DFT_BPSK	23.18	16.81
n12	15	15	141300	1@1	DFT_BPSK	23.31	16.94
n12	15	15	141300	1@77	DFT_BPSK	23.36	16.99
n12	15	15	141300	75@0	DFT_QPSK	22.25	15.88
n12	15	15	141300	36@18	DFT_QPSK	23.16	16.79
n12	15	15	141300	1@1	DFT_QPSK	23.31	16.94

n12	15	15	141300	1@77	DFT_QPSK	23.39	17.02
n12	15	15	141300	75@0	DFT_16QAM	21.32	14.95
n12	15	15	141300	36@18	DFT_16QAM	22.26	15.89
n12	15	15	141300	1@1	DFT_16QAM	22.26	15.89
n12	15	15	141300	1@77	DFT_16QAM	22.26	15.89
n12	15	15	141300	75@0	DFT_64QAM	20.83	14.46
n12	15	15	141300	36@18	DFT_64QAM	20.78	14.41
n12	15	15	141300	1@1	DFT_64QAM	21.03	14.66
n12	15	15	141300	1@77	DFT_64QAM	21.03	14.66
n12	15	15	141300	75@0	DFT_256QAM	18.72	12.35
n12	15	15	141300	36@18	DFT_256QAM	18.63	12.26
n12	15	15	141300	1@1	DFT_256QAM	18.26	11.89
n12	15	15	141300	1@77	DFT_256QAM	18.37	12.00
n12	15	15	141300	79@0	CP_QPSK	20.30	13.93
n12	15	15	141300	39@19	CP_QPSK	21.72	15.35
n12	15	15	141300	1@1	CP_QPSK	21.85	15.48
n12	15	15	141300	1@77	CP_QPSK	21.95	15.58
n12	15	15	141300	79@0	CP_16QAM	20.25	13.88
n12	15	15	141300	39@19	CP_16QAM	21.24	14.87
n12	15	15	141300	1@1	CP_16QAM	21.76	15.39
n12	15	15	141300	1@77	CP_16QAM	21.78	15.41
n12	15	15	141300	79@0	CP_64QAM	19.82	13.45
n12	15	15	141300	39@19	CP_64QAM	19.73	13.36
n12	15	15	141300	1@1	CP_64QAM	19.55	13.18
n12	15	15	141300	1@77	CP_64QAM	19.62	13.25
n12	15	15	141300	79@0	CP_256QAM	16.68	10.31
n12	15	15	141300	39@19	CP_256QAM	16.61	10.24
n12	15	15	141300	1@1	CP_256QAM	16.44	10.07
n12	15	15	141300	1@77	CP_256QAM	16.47	10.10
n12	15	15	141500	75@0	DFT_BPSK	22.77	16.40
n12	15	15	141500	36@18	DFT_BPSK	23.18	16.81
n12	15	15	141500	1@1	DFT_BPSK	23.29	16.92
n12	15	15	141500	1@77	DFT_BPSK	23.38	17.01
n12	15	15	141500	75@0	DFT_QPSK	22.22	15.85
n12	15	15	141500	36@18	DFT_QPSK	23.21	16.84
n12	15	15	141500	1@1	DFT_QPSK	23.27	16.90
n12	15	15	141500	1@77	DFT_QPSK	23.41	17.04
n12	15	15	141500	75@0	DFT_16QAM	21.33	14.96
n12	15	15	141500	36@18	DFT_16QAM	22.26	15.89
n12	15	15	141500	1@1	DFT_16QAM	22.24	15.87
n12	15	15	141500	1@77	DFT_16QAM	22.25	15.88
n12	15	15	141500	75@0	DFT_64QAM	20.85	14.48
n12	15	15	141500	36@18	DFT_64QAM	20.77	14.40
n12	15	15	141500	1@1	DFT_64QAM	20.94	14.57

n12	15	15	141500	1@77	DFT_64QAM	21.09	14.72
n12	15	15	141500	75@0	DFT_256QAM	18.73	12.36
n12	15	15	141500	36@18	DFT_256QAM	18.62	12.25
n12	15	15	141500	1@1	DFT_256QAM	18.28	11.91
n12	15	15	141500	1@77	DFT_256QAM	18.38	12.01
n12	15	15	141500	79@0	CP_QPSK	20.28	13.91
n12	15	15	141500	39@19	CP_QPSK	21.74	15.37
n12	15	15	141500	1@1	CP_QPSK	21.81	15.44
n12	15	15	141500	1@77	CP_QPSK	21.87	15.50
n12	15	15	141500	79@0	CP_16QAM	20.23	13.86
n12	15	15	141500	39@19	CP_16QAM	21.19	14.82
n12	15	15	141500	1@1	CP_16QAM	21.84	15.47
n12	15	15	141500	1@77	CP_16QAM	21.66	15.29
n12	15	15	141500	79@0	CP_64QAM	19.76	13.39
n12	15	15	141500	39@19	CP_64QAM	19.73	13.36
n12	15	15	141500	1@1	CP_64QAM	19.48	13.11
n12	15	15	141500	1@77	CP_64QAM	19.66	13.29
n12	15	15	141500	79@0	CP_256QAM	16.72	10.35
n12	15	15	141500	39@19	CP_256QAM	16.61	10.24
n12	15	15	141500	1@1	CP_256QAM	16.32	9.95
n12	15	15	141500	1@77	CP_256QAM	16.47	10.10
n12	15	15	141700	75@0	DFT_BPSK	22.79	16.42
n12	15	15	141700	36@18	DFT_BPSK	23.16	16.79
n12	15	15	141700	1@1	DFT_BPSK	23.20	16.83
n12	15	15	141700	1@77	DFT_BPSK	23.36	16.99
n12	15	15	141700	75@0	DFT_QPSK	22.27	15.90
n12	15	15	141700	36@18	DFT_QPSK	23.26	16.89
n12	15	15	141700	1@1	DFT_QPSK	23.29	16.92
n12	15	15	141700	1@77	DFT_QPSK	23.43	17.06
n12	15	15	141700	75@0	DFT_16QAM	21.28	14.91
n12	15	15	141700	36@18	DFT_16QAM	22.24	15.87
n12	15	15	141700	1@1	DFT_16QAM	22.16	15.79
n12	15	15	141700	1@77	DFT_16QAM	22.28	15.91
n12	15	15	141700	75@0	DFT_64QAM	20.78	14.41
n12	15	15	141700	36@18	DFT_64QAM	20.76	14.39
n12	15	15	141700	1@1	DFT_64QAM	20.96	14.59
n12	15	15	141700	1@77	DFT_64QAM	21.10	14.73
n12	15	15	141700	75@0	DFT_256QAM	18.68	12.31
n12	15	15	141700	36@18	DFT_256QAM	18.61	12.24
n12	15	15	141700	1@1	DFT_256QAM	18.25	11.88
n12	15	15	141700	1@77	DFT_256QAM	18.38	12.01
n12	15	15	141700	79@0	CP_QPSK	20.32	13.95
n12	15	15	141700	39@19	CP_QPSK	21.75	15.38
n12	15	15	141700	1@1	CP_QPSK	21.95	15.58

n12	15	15	141700	1@77	CP_QPSK	21.83	15.46
n12	15	15	141700	79@0	CP_16QAM	20.26	13.89
n12	15	15	141700	39@19	CP_16QAM	21.19	14.82
n12	15	15	141700	1@1	CP_16QAM	21.64	15.27
n12	15	15	141700	1@77	CP_16QAM	21.68	15.31
n12	15	15	141700	79@0	CP_64QAM	19.75	13.38
n12	15	15	141700	39@19	CP_64QAM	19.82	13.45
n12	15	15	141700	1@1	CP_64QAM	19.51	13.14
n12	15	15	141700	1@77	CP_64QAM	19.68	13.31
n12	15	15	141700	79@0	CP_256QAM	16.72	10.35
n12	15	15	141700	39@19	CP_256QAM	16.61	10.24
n12	15	15	141700	1@1	CP_256QAM	16.37	10.00
n12	15	15	141700	1@77	CP_256QAM	16.52	10.15
n13	15	5	155900	25@0	DFT_BPSK	24.71	18.55
n13	15	5	155900	12@6	DFT_BPSK	25.14	18.98
n13	15	5	155900	1@1	DFT_BPSK	25.18	19.02
n13	15	5	155900	1@23	DFT_BPSK	25.23	19.07
n13	15	5	155900	25@0	DFT_QPSK	24.19	18.03
n13	15	5	155900	12@6	DFT_QPSK	25.13	18.97
n13	15	5	155900	1@1	DFT_QPSK	25.12	18.96
n13	15	5	155900	1@23	DFT_QPSK	25.26	19.10
n13	15	5	155900	25@0	DFT_16QAM	23.25	17.09
n13	15	5	155900	12@6	DFT_16QAM	24.38	18.22
n13	15	5	155900	1@1	DFT_16QAM	24.04	17.88
n13	15	5	155900	1@23	DFT_16QAM	24.13	17.97
n13	15	5	155900	25@0	DFT_64QAM	22.74	16.58
n13	15	5	155900	12@6	DFT_64QAM	22.82	16.66
n13	15	5	155900	1@1	DFT_64QAM	22.74	16.58
n13	15	5	155900	1@23	DFT_64QAM	22.97	16.81
n13	15	5	155900	25@0	DFT_256QAM	20.71	14.55
n13	15	5	155900	12@6	DFT_256QAM	20.71	14.55
n13	15	5	155900	1@1	DFT_256QAM	20.03	13.87
n13	15	5	155900	1@23	DFT_256QAM	20.45	14.29
n13	15	5	155900	25@0	CP_QPSK	22.21	16.05
n13	15	5	155900	13@6	CP_QPSK	23.71	17.55
n13	15	5	155900	1@1	CP_QPSK	23.54	17.38
n13	15	5	155900	1@23	CP_QPSK	23.73	17.57
n13	15	5	155900	25@0	CP_16QAM	22.21	16.05
n13	15	5	155900	13@6	CP_16QAM	23.45	17.29
n13	15	5	155900	1@1	CP_16QAM	23.55	17.39
n13	15	5	155900	1@23	CP_16QAM	23.75	17.59
n13	15	5	155900	25@0	CP_64QAM	21.82	15.66
n13	15	5	155900	13@6	CP_64QAM	21.66	15.50
n13	15	5	155900	1@1	CP_64QAM	21.36	15.20

n13	15	5	155900	1@23	CP_64QAM	21.58	15.42
n13	15	5	155900	25@0	CP_256QAM	18.79	12.63
n13	15	5	155900	13@6	CP_256QAM	18.82	12.66
n13	15	5	155900	1@1	CP_256QAM	18.19	12.03
n13	15	5	155900	1@23	CP_256QAM	18.34	12.18
n13	15	5	156400	25@0	DFT_BPSK	24.89	18.73
n13	15	5	156400	12@6	DFT_BPSK	25.27	19.11
n13	15	5	156400	1@1	DFT_BPSK	25.20	19.04
n13	15	5	156400	1@23	DFT_BPSK	25.45	19.29
n13	15	5	156400	25@0	DFT_QPSK	24.37	18.21
n13	15	5	156400	12@6	DFT_QPSK	25.25	19.09
n13	15	5	156400	1@1	DFT_QPSK	25.22	19.06
n13	15	5	156400	1@23	DFT_QPSK	25.32	19.16
n13	15	5	156400	25@0	DFT_16QAM	23.41	17.25
n13	15	5	156400	12@6	DFT_16QAM	24.52	18.36
n13	15	5	156400	1@1	DFT_16QAM	24.09	17.93
n13	15	5	156400	1@23	DFT_16QAM	24.31	18.15
n13	15	5	156400	25@0	DFT_64QAM	22.86	16.70
n13	15	5	156400	12@6	DFT_64QAM	22.90	16.74
n13	15	5	156400	1@1	DFT_64QAM	22.93	16.77
n13	15	5	156400	1@23	DFT_64QAM	23.16	17.00
n13	15	5	156400	25@0	DFT_256QAM	20.84	14.68
n13	15	5	156400	12@6	DFT_256QAM	20.87	14.71
n13	15	5	156400	1@1	DFT_256QAM	20.25	14.09
n13	15	5	156400	1@23	DFT_256QAM	20.63	14.47
n13	15	5	156400	25@0	CP_QPSK	22.37	16.21
n13	15	5	156400	13@6	CP_QPSK	23.80	17.64
n13	15	5	156400	1@1	CP_QPSK	23.78	17.62
n13	15	5	156400	1@23	CP_QPSK	24.10	17.94
n13	15	5	156400	25@0	CP_16QAM	22.33	16.17
n13	15	5	156400	13@6	CP_16QAM	23.52	17.36
n13	15	5	156400	1@1	CP_16QAM	23.66	17.50
n13	15	5	156400	1@23	CP_16QAM	23.74	17.58
n13	15	5	156400	25@0	CP_64QAM	21.91	15.75
n13	15	5	156400	13@6	CP_64QAM	21.81	15.65
n13	15	5	156400	1@1	CP_64QAM	21.73	15.57
n13	15	5	156400	1@23	CP_64QAM	21.51	15.35
n13	15	5	156400	25@0	CP_256QAM	18.89	12.73
n13	15	5	156400	13@6	CP_256QAM	19.02	12.86
n13	15	5	156400	1@1	CP_256QAM	18.43	12.27
n13	15	5	156400	1@23	CP_256QAM	18.54	12.38
n13	15	5	156900	25@0	DFT_BPSK	24.90	18.74
n13	15	5	156900	12@6	DFT_BPSK	25.39	19.23
n13	15	5	156900	1@1	DFT_BPSK	25.43	19.27

n13	15	5	156900	1@23	DFT_BPSK	25.47	19.31
n13	15	5	156900	25@0	DFT_QPSK	24.40	18.24
n13	15	5	156900	12@6	DFT_QPSK	25.36	19.20
n13	15	5	156900	1@1	DFT_QPSK	25.39	19.23
n13	15	5	156900	1@23	DFT_QPSK	25.38	19.22
n13	15	5	156900	25@0	DFT_16QAM	23.41	17.25
n13	15	5	156900	12@6	DFT_16QAM	24.51	18.35
n13	15	5	156900	1@1	DFT_16QAM	24.24	18.08
n13	15	5	156900	1@23	DFT_16QAM	24.34	18.18
n13	15	5	156900	25@0	DFT_64QAM	22.90	16.74
n13	15	5	156900	12@6	DFT_64QAM	22.96	16.80
n13	15	5	156900	1@1	DFT_64QAM	23.00	16.84
n13	15	5	156900	1@23	DFT_64QAM	23.11	16.95
n13	15	5	156900	25@0	DFT_256QAM	20.82	14.66
n13	15	5	156900	12@6	DFT_256QAM	20.88	14.72
n13	15	5	156900	1@1	DFT_256QAM	20.48	14.32
n13	15	5	156900	1@23	DFT_256QAM	20.41	14.25
n13	15	5	156900	25@0	CP_QPSK	22.38	16.22
n13	15	5	156900	13@6	CP_QPSK	23.94	17.78
n13	15	5	156900	1@1	CP_QPSK	23.78	17.62
n13	15	5	156900	1@23	CP_QPSK	23.71	17.55
n13	15	5	156900	25@0	CP_16QAM	22.37	16.21
n13	15	5	156900	13@6	CP_16QAM	23.60	17.44
n13	15	5	156900	1@1	CP_16QAM	23.71	17.55
n13	15	5	156900	1@23	CP_16QAM	23.81	17.65
n13	15	5	156900	25@0	CP_64QAM	21.98	15.82
n13	15	5	156900	13@6	CP_64QAM	21.87	15.71
n13	15	5	156900	1@1	CP_64QAM	21.66	15.50
n13	15	5	156900	1@23	CP_64QAM	21.54	15.38
n13	15	5	156900	25@0	CP_256QAM	18.92	12.76
n13	15	5	156900	13@6	CP_256QAM	19.03	12.87
n13	15	5	156900	1@1	CP_256QAM	18.89	12.73
n13	15	5	156900	1@23	CP_256QAM	19.07	12.91
n13	15	10	156400	50@0	DFT_BPSK	24.81	18.65
n13	15	10	156400	25@12	DFT_BPSK	25.41	19.25
n13	15	10	156400	1@1	DFT_BPSK	25.17	19.01
n13	15	10	156400	1@50	DFT_BPSK	25.52	19.36
n13	15	10	156400	50@0	DFT_QPSK	24.29	18.13
n13	15	10	156400	25@12	DFT_QPSK	25.35	19.19
n13	15	10	156400	1@1	DFT_QPSK	25.14	18.98
n13	15	10	156400	1@50	DFT_QPSK	25.38	19.22
n13	15	10	156400	50@0	DFT_16QAM	23.29	17.13
n13	15	10	156400	25@12	DFT_16QAM	24.38	18.22
n13	15	10	156400	1@1	DFT_16QAM	24.11	17.95

n13	15	10	156400	1@50	DFT_16QAM	24.36	18.20
n13	15	10	156400	50@0	DFT_64QAM	22.90	16.74
n13	15	10	156400	25@12	DFT_64QAM	22.82	16.66
n13	15	10	156400	1@1	DFT_64QAM	22.73	16.57
n13	15	10	156400	1@50	DFT_64QAM	23.04	16.88
n13	15	10	156400	50@0	DFT_256QAM	20.88	14.72
n13	15	10	156400	25@12	DFT_256QAM	20.77	14.61
n13	15	10	156400	1@1	DFT_256QAM	20.10	13.94
n13	15	10	156400	1@50	DFT_256QAM	20.62	14.46
n13	15	10	156400	52@0	CP_QPSK	22.36	16.20
n13	15	10	156400	26@13	CP_QPSK	23.93	17.77
n13	15	10	156400	1@1	CP_QPSK	23.57	17.41
n13	15	10	156400	1@50	CP_QPSK	23.90	17.74
n13	15	10	156400	52@0	CP_16QAM	22.34	16.18
n13	15	10	156400	26@13	CP_16QAM	23.47	17.31
n13	15	10	156400	1@1	CP_16QAM	23.47	17.31
n13	15	10	156400	1@50	CP_16QAM	23.85	17.69
n13	15	10	156400	52@0	CP_64QAM	21.89	15.73
n13	15	10	156400	26@13	CP_64QAM	21.79	15.63
n13	15	10	156400	1@1	CP_64QAM	21.48	15.32
n13	15	10	156400	1@50	CP_64QAM	21.49	15.33
n13	15	10	156400	52@0	CP_256QAM	18.82	12.66
n13	15	10	156400	26@13	CP_256QAM	18.87	12.71
n13	15	10	156400	1@1	CP_256QAM	18.34	12.18
n13	15	10	156400	1@50	CP_256QAM	18.80	12.64

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n25	15	5	370500	25@0	DFT_BPSK	18.55	19.63
n25	15	5	370500	12@6	DFT_BPSK	19.09	20.17
n25	15	5	370500	1@1	DFT_BPSK	19.03	20.11
n25	15	5	370500	1@23	DFT_BPSK	19.02	20.10
n25	15	5	370500	25@0	DFT_QPSK	18.11	19.19
n25	15	5	370500	12@6	DFT_QPSK	19.09	20.17
n25	15	5	370500	1@1	DFT_QPSK	19.05	20.13
n25	15	5	370500	1@23	DFT_QPSK	19.03	20.11
n25	15	5	370500	25@0	DFT_16QAM	17.14	18.22
n25	15	5	370500	12@6	DFT_16QAM	17.97	19.05
n25	15	5	370500	1@1	DFT_16QAM	18.20	19.28
n25	15	5	370500	1@23	DFT_16QAM	18.22	19.30
n25	15	5	370500	25@0	DFT_64QAM	16.55	17.63
n25	15	5	370500	12@6	DFT_64QAM	16.55	17.63
n25	15	5	370500	1@1	DFT_64QAM	16.60	17.68
n25	15	5	370500	1@23	DFT_64QAM	16.55	17.63

n25	15	5	370500	25@0	DFT_256QAM	14.63	15.71
n25	15	5	370500	12@6	DFT_256QAM	14.58	15.66
n25	15	5	370500	1@1	DFT_256QAM	14.95	16.03
n25	15	5	370500	1@23	DFT_256QAM	14.80	15.88
n25	15	5	370500	25@0	CP_QPSK	16.10	17.18
n25	15	5	370500	13@6	CP_QPSK	17.52	18.60
n25	15	5	370500	1@1	CP_QPSK	17.43	18.51
n25	15	5	370500	1@23	CP_QPSK	17.44	18.52
n25	15	5	370500	25@0	CP_16QAM	16.16	17.24
n25	15	5	370500	13@6	CP_16QAM	17.21	18.29
n25	15	5	370500	1@1	CP_16QAM	17.22	18.30
n25	15	5	370500	1@23	CP_16QAM	17.22	18.30
n25	15	5	370500	25@0	CP_64QAM	15.54	16.62
n25	15	5	370500	13@6	CP_64QAM	15.63	16.71
n25	15	5	370500	1@1	CP_64QAM	15.19	16.27
n25	15	5	370500	1@23	CP_64QAM	15.20	16.28
n25	15	5	370500	25@0	CP_256QAM	12.60	13.68
n25	15	5	370500	13@6	CP_256QAM	12.58	13.66
n25	15	5	370500	1@1	CP_256QAM	12.98	14.06
n25	15	5	370500	1@23	CP_256QAM	12.85	13.93
n25	15	5	376500	25@0	DFT_BPSK	18.69	19.77
n25	15	5	376500	12@6	DFT_BPSK	19.18	20.26
n25	15	5	376500	1@1	DFT_BPSK	19.22	20.30
n25	15	5	376500	1@23	DFT_BPSK	19.17	20.25
n25	15	5	376500	25@0	DFT_QPSK	18.21	19.29
n25	15	5	376500	12@6	DFT_QPSK	19.18	20.26
n25	15	5	376500	1@1	DFT_QPSK	19.20	20.28
n25	15	5	376500	1@23	DFT_QPSK	19.19	20.27
n25	15	5	376500	25@0	DFT_16QAM	17.23	18.31
n25	15	5	376500	12@6	DFT_16QAM	18.11	19.19
n25	15	5	376500	1@1	DFT_16QAM	18.36	19.44
n25	15	5	376500	1@23	DFT_16QAM	18.30	19.38
n25	15	5	376500	25@0	DFT_64QAM	16.64	17.72
n25	15	5	376500	12@6	DFT_64QAM	16.63	17.71
n25	15	5	376500	1@1	DFT_64QAM	16.75	17.83
n25	15	5	376500	1@23	DFT_64QAM	16.70	17.78
n25	15	5	376500	25@0	DFT_256QAM	14.81	15.89
n25	15	5	376500	12@6	DFT_256QAM	14.74	15.82
n25	15	5	376500	1@1	DFT_256QAM	15.04	16.12
n25	15	5	376500	1@23	DFT_256QAM	14.97	16.05
n25	15	5	376500	25@0	CP_QPSK	16.19	17.27
n25	15	5	376500	13@6	CP_QPSK	17.71	18.79
n25	15	5	376500	1@1	CP_QPSK	17.62	18.70
n25	15	5	376500	1@23	CP_QPSK	17.64	18.72

n25	15	5	376500	25@0	CP_16QAM	16.23	17.31
n25	15	5	376500	13@6	CP_16QAM	17.34	18.42
n25	15	5	376500	1@1	CP_16QAM	17.27	18.35
n25	15	5	376500	1@23	CP_16QAM	17.26	18.34
n25	15	5	376500	25@0	CP_64QAM	15.65	16.73
n25	15	5	376500	13@6	CP_64QAM	15.71	16.79
n25	15	5	376500	1@1	CP_64QAM	15.39	16.47
n25	15	5	376500	1@23	CP_64QAM	15.39	16.47
n25	15	5	376500	25@0	CP_256QAM	12.76	13.84
n25	15	5	376500	13@6	CP_256QAM	12.77	13.85
n25	15	5	376500	1@1	CP_256QAM	13.00	14.08
n25	15	5	376500	1@23	CP_256QAM	13.00	14.08
n25	15	5	382500	25@0	DFT_BPSK	18.82	19.90
n25	15	5	382500	12@6	DFT_BPSK	19.28	20.36
n25	15	5	382500	1@1	DFT_BPSK	19.20	20.28
n25	15	5	382500	1@23	DFT_BPSK	19.25	20.33
n25	15	5	382500	25@0	DFT_QPSK	18.22	19.30
n25	15	5	382500	12@6	DFT_QPSK	19.29	20.37
n25	15	5	382500	1@1	DFT_QPSK	19.18	20.26
n25	15	5	382500	1@23	DFT_QPSK	19.26	20.34
n25	15	5	382500	25@0	DFT_16QAM	17.25	18.33
n25	15	5	382500	12@6	DFT_16QAM	18.13	19.21
n25	15	5	382500	1@1	DFT_16QAM	18.32	19.40
n25	15	5	382500	1@23	DFT_16QAM	18.43	19.51
n25	15	5	382500	25@0	DFT_64QAM	16.77	17.85
n25	15	5	382500	12@6	DFT_64QAM	16.71	17.79
n25	15	5	382500	1@1	DFT_64QAM	16.77	17.85
n25	15	5	382500	1@23	DFT_64QAM	16.73	17.81
n25	15	5	382500	25@0	DFT_256QAM	14.77	15.85
n25	15	5	382500	12@6	DFT_256QAM	14.75	15.83
n25	15	5	382500	1@1	DFT_256QAM	15.01	16.09
n25	15	5	382500	1@23	DFT_256QAM	15.16	16.24
n25	15	5	382500	25@0	CP_QPSK	16.28	17.36
n25	15	5	382500	13@6	CP_QPSK	17.73	18.81
n25	15	5	382500	1@1	CP_QPSK	17.70	18.78
n25	15	5	382500	1@23	CP_QPSK	17.67	18.75
n25	15	5	382500	25@0	CP_16QAM	16.30	17.38
n25	15	5	382500	13@6	CP_16QAM	17.34	18.42
n25	15	5	382500	1@1	CP_16QAM	17.32	18.40
n25	15	5	382500	1@23	CP_16QAM	17.37	18.45
n25	15	5	382500	25@0	CP_64QAM	15.81	16.89
n25	15	5	382500	13@6	CP_64QAM	15.78	16.86
n25	15	5	382500	1@1	CP_64QAM	15.71	16.79
n25	15	5	382500	1@23	CP_64QAM	15.86	16.94

n25	15	5	382500	25@0	CP_256QAM	12.80	13.88
n25	15	5	382500	13@6	CP_256QAM	12.75	13.83
n25	15	5	382500	1@1	CP_256QAM	13.01	14.09
n25	15	5	382500	1@23	CP_256QAM	13.19	14.27
n25	15	10	371000	50@0	DFT_BPSK	18.59	19.67
n25	15	10	371000	25@12	DFT_BPSK	19.16	20.24
n25	15	10	371000	1@1	DFT_BPSK	19.07	20.15
n25	15	10	371000	1@50	DFT_BPSK	18.87	19.95
n25	15	10	371000	50@0	DFT_QPSK	18.10	19.18
n25	15	10	371000	25@12	DFT_QPSK	19.17	20.25
n25	15	10	371000	1@1	DFT_QPSK	19.14	20.22
n25	15	10	371000	1@50	DFT_QPSK	18.88	19.96
n25	15	10	371000	50@0	DFT_16QAM	17.16	18.24
n25	15	10	371000	25@12	DFT_16QAM	18.14	19.22
n25	15	10	371000	1@1	DFT_16QAM	18.27	19.35
n25	15	10	371000	1@50	DFT_16QAM	18.04	19.12
n25	15	10	371000	50@0	DFT_64QAM	16.57	17.65
n25	15	10	371000	25@12	DFT_64QAM	16.63	17.71
n25	15	10	371000	1@1	DFT_64QAM	16.60	17.68
n25	15	10	371000	1@50	DFT_64QAM	16.39	17.47
n25	15	10	371000	50@0	DFT_256QAM	14.67	15.75
n25	15	10	371000	25@12	DFT_256QAM	14.60	15.68
n25	15	10	371000	1@1	DFT_256QAM	14.94	16.02
n25	15	10	371000	1@50	DFT_256QAM	14.67	15.75
n25	15	10	371000	52@0	CP_QPSK	16.07	17.15
n25	15	10	371000	26@13	CP_QPSK	17.62	18.70
n25	15	10	371000	1@1	CP_QPSK	17.48	18.56
n25	15	10	371000	1@50	CP_QPSK	17.32	18.40
n25	15	10	371000	52@0	CP_16QAM	16.05	17.13
n25	15	10	371000	26@13	CP_16QAM	17.13	18.21
n25	15	10	371000	1@1	CP_16QAM	17.17	18.25
n25	15	10	371000	1@50	CP_16QAM	16.95	18.03
n25	15	10	371000	52@0	CP_64QAM	15.66	16.74
n25	15	10	371000	26@13	CP_64QAM	15.64	16.72
n25	15	10	371000	1@1	CP_64QAM	15.27	16.35
n25	15	10	371000	1@50	CP_64QAM	15.01	16.09
n25	15	10	371000	52@0	CP_256QAM	12.61	13.69
n25	15	10	371000	26@13	CP_256QAM	12.70	13.78
n25	15	10	371000	1@1	CP_256QAM	12.87	13.95
n25	15	10	371000	1@50	CP_256QAM	12.59	13.67
n25	15	10	376500	50@0	DFT_BPSK	18.76	19.84
n25	15	10	376500	25@12	DFT_BPSK	19.25	20.33
n25	15	10	376500	1@1	DFT_BPSK	19.14	20.22
n25	15	10	376500	1@50	DFT_BPSK	19.13	20.21

n25	15	10	376500	50@0	DFT_QPSK	18.18	19.26
n25	15	10	376500	25@12	DFT_QPSK	19.23	20.31
n25	15	10	376500	1@1	DFT_QPSK	19.21	20.29
n25	15	10	376500	1@50	DFT_QPSK	19.20	20.28
n25	15	10	376500	50@0	DFT_16QAM	17.23	18.31
n25	15	10	376500	25@12	DFT_16QAM	18.21	19.29
n25	15	10	376500	1@1	DFT_16QAM	18.32	19.40
n25	15	10	376500	1@50	DFT_16QAM	18.35	19.43
n25	15	10	376500	50@0	DFT_64QAM	16.68	17.76
n25	15	10	376500	25@12	DFT_64QAM	16.71	17.79
n25	15	10	376500	1@1	DFT_64QAM	16.69	17.77
n25	15	10	376500	1@50	DFT_64QAM	16.73	17.81
n25	15	10	376500	50@0	DFT_256QAM	14.80	15.88
n25	15	10	376500	25@12	DFT_256QAM	14.79	15.87
n25	15	10	376500	1@1	DFT_256QAM	14.93	16.01
n25	15	10	376500	1@50	DFT_256QAM	14.97	16.05
n25	15	10	376500	52@0	CP_QPSK	16.21	17.29
n25	15	10	376500	26@13	CP_QPSK	17.70	18.78
n25	15	10	376500	1@1	CP_QPSK	17.55	18.63
n25	15	10	376500	1@50	CP_QPSK	17.60	18.68
n25	15	10	376500	52@0	CP_16QAM	16.17	17.25
n25	15	10	376500	26@13	CP_16QAM	17.23	18.31
n25	15	10	376500	1@1	CP_16QAM	17.23	18.31
n25	15	10	376500	1@50	CP_16QAM	17.29	18.37
n25	15	10	376500	52@0	CP_64QAM	15.77	16.85
n25	15	10	376500	26@13	CP_64QAM	15.74	16.82
n25	15	10	376500	1@1	CP_64QAM	15.28	16.36
n25	15	10	376500	1@50	CP_64QAM	15.35	16.43
n25	15	10	376500	52@0	CP_256QAM	12.79	13.87
n25	15	10	376500	26@13	CP_256QAM	12.90	13.98
n25	15	10	376500	1@1	CP_256QAM	12.93	14.01
n25	15	10	376500	1@50	CP_256QAM	13.04	14.12
n25	15	10	382000	50@0	DFT_BPSK	18.29	19.37
n25	15	10	382000	25@12	DFT_BPSK	19.27	20.35
n25	15	10	382000	1@1	DFT_BPSK	18.68	19.76
n25	15	10	382000	1@50	DFT_BPSK	19.32	20.40
n25	15	10	382000	50@0	DFT_QPSK	17.77	18.85
n25	15	10	382000	25@12	DFT_QPSK	19.26	20.34
n25	15	10	382000	1@1	DFT_QPSK	19.04	20.12
n25	15	10	382000	1@50	DFT_QPSK	19.29	20.37
n25	15	10	382000	50@0	DFT_16QAM	16.82	17.90
n25	15	10	382000	25@12	DFT_16QAM	18.23	19.31
n25	15	10	382000	1@1	DFT_16QAM	18.28	19.36
n25	15	10	382000	1@50	DFT_16QAM	18.42	19.50

n25	15	10	382000	50@0	DFT_64QAM	16.26	17.34
n25	15	10	382000	25@12	DFT_64QAM	16.27	17.35
n25	15	10	382000	1@1	DFT_64QAM	16.16	17.24
n25	15	10	382000	1@50	DFT_64QAM	16.34	17.42
n25	15	10	382000	50@0	DFT_256QAM	14.78	15.86
n25	15	10	382000	25@12	DFT_256QAM	14.75	15.83
n25	15	10	382000	1@1	DFT_256QAM	14.36	15.44
n25	15	10	382000	1@50	DFT_256QAM	14.66	15.74
n25	15	10	382000	52@0	CP_QPSK	15.82	16.90
n25	15	10	382000	26@13	CP_QPSK	17.73	18.81
n25	15	10	382000	1@1	CP_QPSK	17.60	18.68
n25	15	10	382000	1@50	CP_QPSK	17.67	18.75
n25	15	10	382000	52@0	CP_16QAM	16.16	17.24
n25	15	10	382000	26@13	CP_16QAM	17.29	18.37
n25	15	10	382000	1@1	CP_16QAM	16.80	17.88
n25	15	10	382000	1@50	CP_16QAM	16.95	18.03
n25	15	10	382000	52@0	CP_64QAM	15.32	16.40
n25	15	10	382000	26@13	CP_64QAM	15.24	16.32
n25	15	10	382000	1@1	CP_64QAM	15.30	16.38
n25	15	10	382000	1@50	CP_64QAM	15.03	16.11
n25	15	10	382000	52@0	CP_256QAM	12.28	13.36
n25	15	10	382000	26@13	CP_256QAM	12.86	13.94
n25	15	10	382000	1@1	CP_256QAM	12.85	13.93
n25	15	10	382000	1@50	CP_256QAM	12.62	13.70
n25	15	15	371500	75@0	DFT_BPSK	18.64	19.72
n25	15	15	371500	36@18	DFT_BPSK	19.12	20.20
n25	15	15	371500	1@1	DFT_BPSK	19.20	20.28
n25	15	15	371500	1@77	DFT_BPSK	18.91	19.99
n25	15	15	371500	75@0	DFT_QPSK	18.14	19.22
n25	15	15	371500	36@18	DFT_QPSK	19.19	20.27
n25	15	15	371500	1@1	DFT_QPSK	19.21	20.29
n25	15	15	371500	1@77	DFT_QPSK	18.89	19.97
n25	15	15	371500	75@0	DFT_16QAM	17.20	18.28
n25	15	15	371500	36@18	DFT_16QAM	18.14	19.22
n25	15	15	371500	1@1	DFT_16QAM	18.36	19.44
n25	15	15	371500	1@77	DFT_16QAM	18.11	19.19
n25	15	15	371500	75@0	DFT_64QAM	16.67	17.75
n25	15	15	371500	36@18	DFT_64QAM	16.63	17.71
n25	15	15	371500	1@1	DFT_64QAM	16.76	17.84
n25	15	15	371500	1@77	DFT_64QAM	16.44	17.52
n25	15	15	371500	75@0	DFT_256QAM	14.66	15.74
n25	15	15	371500	36@18	DFT_256QAM	14.63	15.71
n25	15	15	371500	1@1	DFT_256QAM	15.01	16.09
n25	15	15	371500	1@77	DFT_256QAM	14.69	15.77

n25	15	15	371500	79@0	CP_QPSK	16.05	17.13
n25	15	15	371500	39@19	CP_QPSK	17.63	18.71
n25	15	15	371500	1@1	CP_QPSK	17.63	18.71
n25	15	15	371500	1@77	CP_QPSK	17.37	18.45
n25	15	15	371500	79@0	CP_16QAM	16.16	17.24
n25	15	15	371500	39@19	CP_16QAM	17.14	18.22
n25	15	15	371500	1@1	CP_16QAM	17.36	18.44
n25	15	15	371500	1@77	CP_16QAM	17.05	18.13
n25	15	15	371500	79@0	CP_64QAM	15.68	16.76
n25	15	15	371500	39@19	CP_64QAM	15.62	16.70
n25	15	15	371500	1@1	CP_64QAM	15.38	16.46
n25	15	15	371500	1@77	CP_64QAM	15.12	16.20
n25	15	15	371500	79@0	CP_256QAM	12.63	13.71
n25	15	15	371500	39@19	CP_256QAM	12.57	13.65
n25	15	15	371500	1@1	CP_256QAM	12.97	14.05
n25	15	15	371500	1@77	CP_256QAM	12.71	13.79
n25	15	15	376500	75@0	DFT_BPSK	18.57	19.65
n25	15	15	376500	36@18	DFT_BPSK	19.12	20.20
n25	15	15	376500	1@1	DFT_BPSK	19.07	20.15
n25	15	15	376500	1@77	DFT_BPSK	19.01	20.09
n25	15	15	376500	75@0	DFT_QPSK	18.07	19.15
n25	15	15	376500	36@18	DFT_QPSK	19.17	20.25
n25	15	15	376500	1@1	DFT_QPSK	19.05	20.13
n25	15	15	376500	1@77	DFT_QPSK	19.01	20.09
n25	15	15	376500	75@0	DFT_16QAM	17.11	18.19
n25	15	15	376500	36@18	DFT_16QAM	18.14	19.22
n25	15	15	376500	1@1	DFT_16QAM	18.26	19.34
n25	15	15	376500	1@77	DFT_16QAM	18.20	19.28
n25	15	15	376500	75@0	DFT_64QAM	16.61	17.69
n25	15	15	376500	36@18	DFT_64QAM	16.68	17.76
n25	15	15	376500	1@1	DFT_64QAM	16.54	17.62
n25	15	15	376500	1@77	DFT_64QAM	16.51	17.59
n25	15	15	376500	75@0	DFT_256QAM	14.68	15.76
n25	15	15	376500	36@18	DFT_256QAM	14.64	15.72
n25	15	15	376500	1@1	DFT_256QAM	14.86	15.94
n25	15	15	376500	1@77	DFT_256QAM	14.81	15.89
n25	15	15	376500	79@0	CP_QPSK	16.07	17.15
n25	15	15	376500	39@19	CP_QPSK	17.55	18.63
n25	15	15	376500	1@1	CP_QPSK	17.51	18.59
n25	15	15	376500	1@77	CP_QPSK	17.53	18.61
n25	15	15	376500	79@0	CP_16QAM	16.12	17.20
n25	15	15	376500	39@19	CP_16QAM	17.14	18.22
n25	15	15	376500	1@1	CP_16QAM	17.19	18.27
n25	15	15	376500	1@77	CP_16QAM	17.16	18.24

n25	15	15	376500	79@0	CP_64QAM	15.62	16.70
n25	15	15	376500	39@19	CP_64QAM	15.63	16.71
n25	15	15	376500	1@1	CP_64QAM	15.42	16.50
n25	15	15	376500	1@77	CP_64QAM	15.22	16.30
n25	15	15	376500	79@0	CP_256QAM	12.69	13.77
n25	15	15	376500	39@19	CP_256QAM	12.61	13.69
n25	15	15	376500	1@1	CP_256QAM	12.86	13.94
n25	15	15	376500	1@77	CP_256QAM	12.77	13.85
n25	15	15	381500	75@0	DFT_BPSK	18.46	19.54
n25	15	15	381500	36@18	DFT_BPSK	18.95	20.03
n25	15	15	381500	1@1	DFT_BPSK	18.79	19.87
n25	15	15	381500	1@77	DFT_BPSK	19.09	20.17
n25	15	15	381500	75@0	DFT_QPSK	17.94	19.02
n25	15	15	381500	36@18	DFT_QPSK	19.00	20.08
n25	15	15	381500	1@1	DFT_QPSK	18.76	19.84
n25	15	15	381500	1@77	DFT_QPSK	19.07	20.15
n25	15	15	381500	75@0	DFT_16QAM	16.98	18.06
n25	15	15	381500	36@18	DFT_16QAM	17.92	19.00
n25	15	15	381500	1@1	DFT_16QAM	17.95	19.03
n25	15	15	381500	1@77	DFT_16QAM	18.20	19.28
n25	15	15	381500	75@0	DFT_64QAM	16.43	17.51
n25	15	15	381500	36@18	DFT_64QAM	16.45	17.53
n25	15	15	381500	1@1	DFT_64QAM	16.29	17.37
n25	15	15	381500	1@77	DFT_64QAM	16.54	17.62
n25	15	15	381500	75@0	DFT_256QAM	14.52	15.60
n25	15	15	381500	36@18	DFT_256QAM	14.53	15.61
n25	15	15	381500	1@1	DFT_256QAM	14.57	15.65
n25	15	15	381500	1@77	DFT_256QAM	14.84	15.92
n25	15	15	381500	79@0	CP_QPSK	15.93	17.01
n25	15	15	381500	39@19	CP_QPSK	17.45	18.53
n25	15	15	381500	1@1	CP_QPSK	17.30	18.38
n25	15	15	381500	1@77	CP_QPSK	17.55	18.63
n25	15	15	381500	79@0	CP_16QAM	15.97	17.05
n25	15	15	381500	39@19	CP_16QAM	16.95	18.03
n25	15	15	381500	1@1	CP_16QAM	16.92	18.00
n25	15	15	381500	1@77	CP_16QAM	17.16	18.24
n25	15	15	381500	79@0	CP_64QAM	15.46	16.54
n25	15	15	381500	39@19	CP_64QAM	15.46	16.54
n25	15	15	381500	1@1	CP_64QAM	14.98	16.06
n25	15	15	381500	1@77	CP_64QAM	15.26	16.34
n25	15	15	381500	79@0	CP_256QAM	12.57	13.65
n25	15	15	381500	39@19	CP_256QAM	12.44	13.52
n25	15	15	381500	1@1	CP_256QAM	12.57	13.65
n25	15	15	381500	1@77	CP_256QAM	12.83	13.91

n25	15	20	372000	100@0	DFT_BPSK	18.16	19.24
n25	15	20	372000	50@25	DFT_BPSK	19.10	20.18
n25	15	20	372000	1@1	DFT_BPSK	18.64	19.72
n25	15	20	372000	1@104	DFT_BPSK	19.00	20.08
n25	15	20	372000	100@0	DFT_QPSK	17.64	18.72
n25	15	20	372000	50@25	DFT_QPSK	19.07	20.15
n25	15	20	372000	1@1	DFT_QPSK	19.22	20.30
n25	15	20	372000	1@104	DFT_QPSK	19.05	20.13
n25	15	20	372000	100@0	DFT_16QAM	17.11	18.19
n25	15	20	372000	50@25	DFT_16QAM	18.07	19.15
n25	15	20	372000	1@1	DFT_16QAM	17.80	18.88
n25	15	20	372000	1@104	DFT_16QAM	17.68	18.76
n25	15	20	372000	100@0	DFT_64QAM	16.19	17.27
n25	15	20	372000	50@25	DFT_64QAM	16.55	17.63
n25	15	20	372000	1@1	DFT_64QAM	16.64	17.72
n25	15	20	372000	1@104	DFT_64QAM	16.53	17.61
n25	15	20	372000	100@0	DFT_256QAM	14.58	15.66
n25	15	20	372000	50@25	DFT_256QAM	14.19	15.27
n25	15	20	372000	1@1	DFT_256QAM	14.48	15.56
n25	15	20	372000	1@104	DFT_256QAM	14.83	15.91
n25	15	20	372000	106@0	CP_QPSK	15.62	16.70
n25	15	20	372000	53@26	CP_QPSK	17.55	18.63
n25	15	20	372000	1@1	CP_QPSK	17.12	18.20
n25	15	20	372000	1@104	CP_QPSK	17.11	18.19
n25	15	20	372000	106@0	CP_16QAM	16.07	17.15
n25	15	20	372000	53@26	CP_16QAM	17.04	18.12
n25	15	20	372000	1@1	CP_16QAM	16.77	17.85
n25	15	20	372000	1@104	CP_16QAM	17.07	18.15
n25	15	20	372000	106@0	CP_64QAM	15.54	16.62
n25	15	20	372000	53@26	CP_64QAM	15.51	16.59
n25	15	20	372000	1@1	CP_64QAM	15.28	16.36
n25	15	20	372000	1@104	CP_64QAM	14.64	15.72
n25	15	20	372000	106@0	CP_256QAM	12.14	13.22
n25	15	20	372000	53@26	CP_256QAM	12.57	13.65
n25	15	20	372000	1@1	CP_256QAM	12.97	14.05
n25	15	20	372000	1@104	CP_256QAM	12.35	13.43
n25	15	20	376500	100@0	DFT_BPSK	18.57	19.65
n25	15	20	376500	50@25	DFT_BPSK	19.17	20.25
n25	15	20	376500	1@1	DFT_BPSK	18.96	20.04
n25	15	20	376500	1@104	DFT_BPSK	18.89	19.97
n25	15	20	376500	100@0	DFT_QPSK	18.11	19.19
n25	15	20	376500	50@25	DFT_QPSK	19.14	20.22
n25	15	20	376500	1@1	DFT_QPSK	18.96	20.04
n25	15	20	376500	1@104	DFT_QPSK	18.94	20.02

n25	15	20	376500	100@0	DFT_16QAM	17.07	18.15
n25	15	20	376500	50@25	DFT_16QAM	18.20	19.28
n25	15	20	376500	1@1	DFT_16QAM	18.07	19.15
n25	15	20	376500	1@104	DFT_16QAM	18.09	19.17
n25	15	20	376500	100@0	DFT_64QAM	16.59	17.67
n25	15	20	376500	50@25	DFT_64QAM	16.63	17.71
n25	15	20	376500	1@1	DFT_64QAM	16.47	17.55
n25	15	20	376500	1@104	DFT_64QAM	16.39	17.47
n25	15	20	376500	100@0	DFT_256QAM	14.64	15.72
n25	15	20	376500	50@25	DFT_256QAM	14.66	15.74
n25	15	20	376500	1@1	DFT_256QAM	14.82	15.90
n25	15	20	376500	1@104	DFT_256QAM	14.77	15.85
n25	15	20	376500	106@0	CP_QPSK	16.03	17.11
n25	15	20	376500	53@26	CP_QPSK	17.60	18.68
n25	15	20	376500	1@1	CP_QPSK	17.36	18.44
n25	15	20	376500	1@104	CP_QPSK	17.28	18.36
n25	15	20	376500	106@0	CP_16QAM	16.11	17.19
n25	15	20	376500	53@26	CP_16QAM	17.10	18.18
n25	15	20	376500	1@1	CP_16QAM	17.03	18.11
n25	15	20	376500	1@104	CP_16QAM	17.00	18.08
n25	15	20	376500	106@0	CP_64QAM	15.55	16.63
n25	15	20	376500	53@26	CP_64QAM	15.61	16.69
n25	15	20	376500	1@1	CP_64QAM	15.09	16.17
n25	15	20	376500	1@104	CP_64QAM	15.12	16.20
n25	15	20	376500	106@0	CP_256QAM	12.61	13.69
n25	15	20	376500	53@26	CP_256QAM	12.68	13.76
n25	15	20	376500	1@1	CP_256QAM	12.84	13.92
n25	15	20	376500	1@104	CP_256QAM	12.85	13.93
n25	15	20	381000	100@0	DFT_BPSK	18.50	19.58
n25	15	20	381000	50@25	DFT_BPSK	18.95	20.03
n25	15	20	381000	1@1	DFT_BPSK	18.78	19.86
n25	15	20	381000	1@104	DFT_BPSK	19.07	20.15
n25	15	20	381000	100@0	DFT_QPSK	17.98	19.06
n25	15	20	381000	50@25	DFT_QPSK	18.96	20.04
n25	15	20	381000	1@1	DFT_QPSK	18.79	19.87
n25	15	20	381000	1@104	DFT_QPSK	19.04	20.12
n25	15	20	381000	100@0	DFT_16QAM	16.92	18.00
n25	15	20	381000	50@25	DFT_16QAM	17.95	19.03
n25	15	20	381000	1@1	DFT_16QAM	17.93	19.01
n25	15	20	381000	1@104	DFT_16QAM	18.21	19.29
n25	15	20	381000	100@0	DFT_64QAM	16.44	17.52
n25	15	20	381000	50@25	DFT_64QAM	16.41	17.49
n25	15	20	381000	1@1	DFT_64QAM	16.42	17.50
n25	15	20	381000	1@104	DFT_64QAM	16.57	17.65

n25	15	20	381000	100@0	DFT_256QAM	14.54	15.62
n25	15	20	381000	50@25	DFT_256QAM	14.52	15.60
n25	15	20	381000	1@1	DFT_256QAM	14.67	15.75
n25	15	20	381000	1@104	DFT_256QAM	14.89	15.97
n25	15	20	381000	106@0	CP_QPSK	15.95	17.03
n25	15	20	381000	53@26	CP_QPSK	17.46	18.54
n25	15	20	381000	1@1	CP_QPSK	17.26	18.34
n25	15	20	381000	1@104	CP_QPSK	17.55	18.63
n25	15	20	381000	106@0	CP_16QAM	15.95	17.03
n25	15	20	381000	53@26	CP_16QAM	16.86	17.94
n25	15	20	381000	1@1	CP_16QAM	17.01	18.09
n25	15	20	381000	1@104	CP_16QAM	17.19	18.27
n25	15	20	381000	106@0	CP_64QAM	15.49	16.57
n25	15	20	381000	53@26	CP_64QAM	15.43	16.51
n25	15	20	381000	1@1	CP_64QAM	15.12	16.20
n25	15	20	381000	1@104	CP_64QAM	15.33	16.41
n25	15	20	381000	106@0	CP_256QAM	12.49	13.57
n25	15	20	381000	53@26	CP_256QAM	12.48	13.56
n25	15	20	381000	1@1	CP_256QAM	12.74	13.82
n25	15	20	381000	1@104	CP_256QAM	12.96	14.04

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	ERP (dBm)
n26(824-849)	15	5	165300	25@0	DFT_BPSK	23.43	17.82
n26(824-849)	15	5	165300	12@6	DFT_BPSK	23.58	17.97
n26(824-849)	15	5	165300	1@1	DFT_BPSK	23.54	17.93
n26(824-849)	15	5	165300	1@23	DFT_BPSK	23.59	17.98
n26(824-849)	15	5	165300	25@0	DFT_QPSK	22.81	17.20
n26(824-849)	15	5	165300	12@6	DFT_QPSK	23.55	17.94
n26(824-849)	15	5	165300	1@1	DFT_QPSK	23.60	17.99
n26(824-849)	15	5	165300	1@23	DFT_QPSK	23.46	17.85
n26(824-849)	15	5	165300	25@0	DFT_16QAM	21.91	16.30
n26(824-849)	15	5	165300	12@6	DFT_16QAM	22.88	17.27
n26(824-849)	15	5	165300	1@1	DFT_16QAM	22.85	17.24

849)							
n26(824-849)	15	5	165300	1@23	DFT_16QAM	22.73	17.12
n26(824-849)	15	5	165300	25@0	DFT_64QAM	21.39	15.78
n26(824-849)	15	5	165300	12@6	DFT_64QAM	21.43	15.82
n26(824-849)	15	5	165300	1@1	DFT_64QAM	21.53	15.92
n26(824-849)	15	5	165300	1@23	DFT_64QAM	21.50	15.89
n26(824-849)	15	5	165300	25@0	DFT_256QAM	19.39	13.78
n26(824-849)	15	5	165300	12@6	DFT_256QAM	19.42	13.81
n26(824-849)	15	5	165300	1@1	DFT_256QAM	18.89	13.28
n26(824-849)	15	5	165300	1@23	DFT_256QAM	18.82	13.21
n26(824-849)	15	5	165300	25@0	CP_QPSK	20.80	15.19
n26(824-849)	15	5	165300	13@6	CP_QPSK	22.32	16.71
n26(824-849)	15	5	165300	1@1	CP_QPSK	22.38	16.77
n26(824-849)	15	5	165300	1@23	CP_QPSK	22.43	16.82
n26(824-849)	15	5	165300	25@0	CP_16QAM	20.85	15.24
n26(824-849)	15	5	165300	13@6	CP_16QAM	21.99	16.38
n26(824-849)	15	5	165300	1@1	CP_16QAM	22.32	16.71
n26(824-849)	15	5	165300	1@23	CP_16QAM	22.28	16.67
n26(824-849)	15	5	165300	25@0	CP_64QAM	20.30	14.69
n26(824-849)	15	5	165300	13@6	CP_64QAM	20.23	14.62
n26(824-849)	15	5	165300	1@1	CP_64QAM	20.11	14.50
n26(824-849)	15	5	165300	1@23	CP_64QAM	19.95	14.34
n26(824-849)	15	5	165300	25@0	CP_256QAM	17.46	11.85

849)							
n26(824-849)	15	5	165300	13@6	CP_256QAM	17.55	11.94
n26(824-849)	15	5	165300	1@1	CP_256QAM	17.20	11.59
n26(824-849)	15	5	165300	1@23	CP_256QAM	17.05	11.44
n26(824-849)	15	5	167300	25@0	DFT_BPSK	23.04	17.43
n26(824-849)	15	5	167300	12@6	DFT_BPSK	23.17	17.56
n26(824-849)	15	5	167300	1@1	DFT_BPSK	23.36	17.75
n26(824-849)	15	5	167300	1@23	DFT_BPSK	23.12	17.51
n26(824-849)	15	5	167300	25@0	DFT_QPSK	22.58	16.97
n26(824-849)	15	5	167300	12@6	DFT_QPSK	23.17	17.56
n26(824-849)	15	5	167300	1@1	DFT_QPSK	23.40	17.79
n26(824-849)	15	5	167300	1@23	DFT_QPSK	23.18	17.57
n26(824-849)	15	5	167300	25@0	DFT_16QAM	21.62	16.01
n26(824-849)	15	5	167300	12@6	DFT_16QAM	22.63	17.02
n26(824-849)	15	5	167300	1@1	DFT_16QAM	22.60	16.99
n26(824-849)	15	5	167300	1@23	DFT_16QAM	22.42	16.81
n26(824-849)	15	5	167300	25@0	DFT_64QAM	21.08	15.47
n26(824-849)	15	5	167300	12@6	DFT_64QAM	21.15	15.54
n26(824-849)	15	5	167300	1@1	DFT_64QAM	21.40	15.79
n26(824-849)	15	5	167300	1@23	DFT_64QAM	21.11	15.50
n26(824-849)	15	5	167300	25@0	DFT_256QAM	18.98	13.37
n26(824-849)	15	5	167300	12@6	DFT_256QAM	19.12	13.51
n26(824-849)	15	5	167300	1@1	DFT_256QAM	18.73	13.12

849)							
n26(824-849)	15	5	167300	1@23	DFT_256QAM	18.44	12.83
n26(824-849)	15	5	167300	25@0	CP_QPSK	20.51	14.90
n26(824-849)	15	5	167300	13@6	CP_QPSK	22.01	16.40
n26(824-849)	15	5	167300	1@1	CP_QPSK	22.14	16.53
n26(824-849)	15	5	167300	1@23	CP_QPSK	21.98	16.37
n26(824-849)	15	5	167300	25@0	CP_16QAM	20.56	14.95
n26(824-849)	15	5	167300	13@6	CP_16QAM	21.68	16.07
n26(824-849)	15	5	167300	1@1	CP_16QAM	22.16	16.55
n26(824-849)	15	5	167300	1@23	CP_16QAM	21.91	16.30
n26(824-849)	15	5	167300	25@0	CP_64QAM	20.11	14.50
n26(824-849)	15	5	167300	13@6	CP_64QAM	20.00	14.39
n26(824-849)	15	5	167300	1@1	CP_64QAM	19.92	14.31
n26(824-849)	15	5	167300	1@23	CP_64QAM	19.64	14.03
n26(824-849)	15	5	167300	25@0	CP_256QAM	17.07	11.46
n26(824-849)	15	5	167300	13@6	CP_256QAM	17.14	11.53
n26(824-849)	15	5	167300	1@1	CP_256QAM	16.79	11.18
n26(824-849)	15	5	167300	1@23	CP_256QAM	16.61	11.00
n26(824-849)	15	5	169300	25@0	DFT_BPSK	22.81	17.20
n26(824-849)	15	5	169300	12@6	DFT_BPSK	22.90	17.29
n26(824-849)	15	5	169300	1@1	DFT_BPSK	22.91	17.30
n26(824-849)	15	5	169300	1@23	DFT_BPSK	22.93	17.32
n26(824-849)	15	5	169300	25@0	DFT_QPSK	22.29	16.68

849)							
n26(824-849)	15	5	169300	12@6	DFT_QPSK	22.91	17.30
n26(824-849)	15	5	169300	1@1	DFT_QPSK	22.96	17.35
n26(824-849)	15	5	169300	1@23	DFT_QPSK	23.01	17.40
n26(824-849)	15	5	169300	25@0	DFT_16QAM	21.31	15.70
n26(824-849)	15	5	169300	12@6	DFT_16QAM	22.29	16.68
n26(824-849)	15	5	169300	1@1	DFT_16QAM	22.24	16.63
n26(824-849)	15	5	169300	1@23	DFT_16QAM	22.28	16.67
n26(824-849)	15	5	169300	25@0	DFT_64QAM	20.76	15.15
n26(824-849)	15	5	169300	12@6	DFT_64QAM	20.86	15.25
n26(824-849)	15	5	169300	1@1	DFT_64QAM	20.96	15.35
n26(824-849)	15	5	169300	1@23	DFT_64QAM	20.98	15.37
n26(824-849)	15	5	169300	25@0	DFT_256QAM	18.70	13.09
n26(824-849)	15	5	169300	12@6	DFT_256QAM	18.73	13.12
n26(824-849)	15	5	169300	1@1	DFT_256QAM	18.26	12.65
n26(824-849)	15	5	169300	1@23	DFT_256QAM	18.26	12.65
n26(824-849)	15	5	169300	25@0	CP_QPSK	20.22	14.61
n26(824-849)	15	5	169300	13@6	CP_QPSK	21.74	16.13
n26(824-849)	15	5	169300	1@1	CP_QPSK	21.97	16.36
n26(824-849)	15	5	169300	1@23	CP_QPSK	21.80	16.19
n26(824-849)	15	5	169300	25@0	CP_16QAM	20.19	14.58
n26(824-849)	15	5	169300	13@6	CP_16QAM	21.43	15.82
n26(824-849)	15	5	169300	1@1	CP_16QAM	21.63	16.02

849)							
n26(824-849)	15	5	169300	1@23	CP_16QAM	21.62	16.01
n26(824-849)	15	5	169300	25@0	CP_64QAM	19.77	14.16
n26(824-849)	15	5	169300	13@6	CP_64QAM	19.72	14.11
n26(824-849)	15	5	169300	1@1	CP_64QAM	19.45	13.84
n26(824-849)	15	5	169300	1@23	CP_64QAM	19.44	13.83
n26(824-849)	15	5	169300	25@0	CP_256QAM	16.89	11.28
n26(824-849)	15	5	169300	13@6	CP_256QAM	16.93	11.32
n26(824-849)	15	5	169300	1@1	CP_256QAM	16.48	10.87
n26(824-849)	15	5	169300	1@23	CP_256QAM	16.54	10.93
n26(824-849)	15	10	165800	50@0	DFT_BPSK	23.33	17.72
n26(824-849)	15	10	165800	25@12	DFT_BPSK	23.59	17.98
n26(824-849)	15	10	165800	1@1	DFT_BPSK	23.56	17.95
n26(824-849)	15	10	165800	1@50	DFT_BPSK	23.28	17.67
n26(824-849)	15	10	165800	50@0	DFT_QPSK	22.78	17.17
n26(824-849)	15	10	165800	25@12	DFT_QPSK	23.55	17.94
n26(824-849)	15	10	165800	1@1	DFT_QPSK	23.53	17.92
n26(824-849)	15	10	165800	1@50	DFT_QPSK	23.22	17.61
n26(824-849)	15	10	165800	50@0	DFT_16QAM	21.84	16.23
n26(824-849)	15	10	165800	25@12	DFT_16QAM	22.86	17.25
n26(824-849)	15	10	165800	1@1	DFT_16QAM	22.83	17.22
n26(824-849)	15	10	165800	1@50	DFT_16QAM	22.49	16.88
n26(824-849)	15	10	165800	50@0	DFT_64QAM	21.40	15.79

849)							
n26(824-849)	15	10	165800	25@12	DFT_64QAM	21.41	15.80
n26(824-849)	15	10	165800	1@1	DFT_64QAM	21.57	15.96
n26(824-849)	15	10	165800	1@50	DFT_64QAM	21.23	15.62
n26(824-849)	15	10	165800	50@0	DFT_256QAM	19.32	13.71
n26(824-849)	15	10	165800	25@12	DFT_256QAM	19.28	13.67
n26(824-849)	15	10	165800	1@1	DFT_256QAM	18.92	13.31
n26(824-849)	15	10	165800	1@50	DFT_256QAM	18.55	12.94
n26(824-849)	15	10	165800	52@0	CP_QPSK	20.83	15.22
n26(824-849)	15	10	165800	26@13	CP_QPSK	22.36	16.75
n26(824-849)	15	10	165800	1@1	CP_QPSK	22.49	16.88
n26(824-849)	15	10	165800	1@50	CP_QPSK	22.06	16.45
n26(824-849)	15	10	165800	52@0	CP_16QAM	20.80	15.19
n26(824-849)	15	10	165800	26@13	CP_16QAM	21.86	16.25
n26(824-849)	15	10	165800	1@1	CP_16QAM	22.29	16.68
n26(824-849)	15	10	165800	1@50	CP_16QAM	21.94	16.33
n26(824-849)	15	10	165800	52@0	CP_64QAM	20.35	14.74
n26(824-849)	15	10	165800	26@13	CP_64QAM	20.39	14.78
n26(824-849)	15	10	165800	1@1	CP_64QAM	20.03	14.42
n26(824-849)	15	10	165800	1@50	CP_64QAM	19.79	14.18
n26(824-849)	15	10	165800	52@0	CP_256QAM	17.29	11.68
n26(824-849)	15	10	165800	26@13	CP_256QAM	17.35	11.74
n26(824-849)	15	10	165800	1@1	CP_256QAM	17.14	11.53

849)							
n26(824-849)	15	10	165800	1@50	CP_256QAM	16.68	11.07
n26(824-849)	15	10	167300	50@0	DFT_BPSK	23.05	17.44
n26(824-849)	15	10	167300	25@12	DFT_BPSK	23.25	17.64
n26(824-849)	15	10	167300	1@1	DFT_BPSK	23.60	17.99
n26(824-849)	15	10	167300	1@50	DFT_BPSK	23.04	17.43
n26(824-849)	15	10	167300	50@0	DFT_QPSK	22.60	16.99
n26(824-849)	15	10	167300	25@12	DFT_QPSK	23.31	17.70
n26(824-849)	15	10	167300	1@1	DFT_QPSK	23.45	17.84
n26(824-849)	15	10	167300	1@50	DFT_QPSK	23.00	17.39
n26(824-849)	15	10	167300	50@0	DFT_16QAM	21.58	15.97
n26(824-849)	15	10	167300	25@12	DFT_16QAM	22.64	17.03
n26(824-849)	15	10	167300	1@1	DFT_16QAM	22.76	17.15
n26(824-849)	15	10	167300	1@50	DFT_16QAM	22.35	16.74
n26(824-849)	15	10	167300	50@0	DFT_64QAM	21.12	15.51
n26(824-849)	15	10	167300	25@12	DFT_64QAM	21.10	15.49
n26(824-849)	15	10	167300	1@1	DFT_64QAM	21.54	15.93
n26(824-849)	15	10	167300	1@50	DFT_64QAM	21.01	15.40
n26(824-849)	15	10	167300	50@0	DFT_256QAM	19.05	13.44
n26(824-849)	15	10	167300	25@12	DFT_256QAM	19.05	13.44
n26(824-849)	15	10	167300	1@1	DFT_256QAM	18.87	13.26
n26(824-849)	15	10	167300	1@50	DFT_256QAM	18.30	12.69
n26(824-849)	15	10	167300	52@0	CP_QPSK	20.62	15.01

849)							
n26(824-849)	15	10	167300	26@13	CP_QPSK	22.05	16.44
n26(824-849)	15	10	167300	1@1	CP_QPSK	22.30	16.69
n26(824-849)	15	10	167300	1@50	CP_QPSK	21.90	16.29
n26(824-849)	15	10	167300	52@0	CP_16QAM	20.57	14.96
n26(824-849)	15	10	167300	26@13	CP_16QAM	21.63	16.02
n26(824-849)	15	10	167300	1@1	CP_16QAM	22.18	16.57
n26(824-849)	15	10	167300	1@50	CP_16QAM	21.68	16.07
n26(824-849)	15	10	167300	52@0	CP_64QAM	20.07	14.46
n26(824-849)	15	10	167300	26@13	CP_64QAM	20.09	14.48
n26(824-849)	15	10	167300	1@1	CP_64QAM	20.02	14.41
n26(824-849)	15	10	167300	1@50	CP_64QAM	19.57	13.96
n26(824-849)	15	10	167300	52@0	CP_256QAM	17.09	11.48
n26(824-849)	15	10	167300	26@13	CP_256QAM	17.09	11.48
n26(824-849)	15	10	167300	1@1	CP_256QAM	16.82	11.21
n26(824-849)	15	10	167300	1@50	CP_256QAM	16.39	10.78
n26(824-849)	15	10	168800	50@0	DFT_BPSK	22.88	17.27
n26(824-849)	15	10	168800	25@12	DFT_BPSK	23.05	17.44
n26(824-849)	15	10	168800	1@1	DFT_BPSK	23.18	17.57
n26(824-849)	15	10	168800	1@50	DFT_BPSK	22.99	17.38
n26(824-849)	15	10	168800	50@0	DFT_QPSK	22.32	16.71
n26(824-849)	15	10	168800	25@12	DFT_QPSK	22.98	17.37
n26(824-849)	15	10	168800	1@1	DFT_QPSK	23.13	17.52

849)							
n26(824-849)	15	10	168800	1@50	DFT_QPSK	23.08	17.47
n26(824-849)	15	10	168800	50@0	DFT_16QAM	21.31	15.70
n26(824-849)	15	10	168800	25@12	DFT_16QAM	22.34	16.73
n26(824-849)	15	10	168800	1@1	DFT_16QAM	22.38	16.77
n26(824-849)	15	10	168800	1@50	DFT_16QAM	22.30	16.69
n26(824-849)	15	10	168800	50@0	DFT_64QAM	20.94	15.33
n26(824-849)	15	10	168800	25@12	DFT_64QAM	20.87	15.26
n26(824-849)	15	10	168800	1@1	DFT_64QAM	21.18	15.57
n26(824-849)	15	10	168800	1@50	DFT_64QAM	21.05	15.44
n26(824-849)	15	10	168800	50@0	DFT_256QAM	18.88	13.27
n26(824-849)	15	10	168800	25@12	DFT_256QAM	18.80	13.19
n26(824-849)	15	10	168800	1@1	DFT_256QAM	18.50	12.89
n26(824-849)	15	10	168800	1@50	DFT_256QAM	18.26	12.65
n26(824-849)	15	10	168800	52@0	CP_QPSK	20.35	14.74
n26(824-849)	15	10	168800	26@13	CP_QPSK	21.89	16.28
n26(824-849)	15	10	168800	1@1	CP_QPSK	22.05	16.44
n26(824-849)	15	10	168800	1@50	CP_QPSK	21.90	16.29
n26(824-849)	15	10	168800	52@0	CP_16QAM	20.32	14.71
n26(824-849)	15	10	168800	26@13	CP_16QAM	21.34	15.73
n26(824-849)	15	10	168800	1@1	CP_16QAM	21.85	16.24
n26(824-849)	15	10	168800	1@50	CP_16QAM	21.69	16.08
n26(824-849)	15	10	168800	52@0	CP_64QAM	19.91	14.30

849)							
n26(824-849)	15	10	168800	26@13	CP_64QAM	19.89	14.28
n26(824-849)	15	10	168800	1@1	CP_64QAM	19.67	14.06
n26(824-849)	15	10	168800	1@50	CP_64QAM	19.47	13.86
n26(824-849)	15	10	168800	52@0	CP_256QAM	16.84	11.23
n26(824-849)	15	10	168800	26@13	CP_256QAM	16.87	11.26
n26(824-849)	15	10	168800	1@1	CP_256QAM	16.57	10.96
n26(824-849)	15	10	168800	1@50	CP_256QAM	16.55	10.94
n26(824-849)	15	15	166300	75@0	DFT_BPSK	23.23	17.62
n26(824-849)	15	15	166300	36@18	DFT_BPSK	23.47	17.86
n26(824-849)	15	15	166300	1@1	DFT_BPSK	23.71	18.10
n26(824-849)	15	15	166300	1@77	DFT_BPSK	22.97	17.36
n26(824-849)	15	15	166300	75@0	DFT_QPSK	22.71	17.10
n26(824-849)	15	15	166300	36@18	DFT_QPSK	23.48	17.87
n26(824-849)	15	15	166300	1@1	DFT_QPSK	23.70	18.09
n26(824-849)	15	15	166300	1@77	DFT_QPSK	22.98	17.37
n26(824-849)	15	15	166300	75@0	DFT_16QAM	21.83	16.22
n26(824-849)	15	15	166300	36@18	DFT_16QAM	22.77	17.16
n26(824-849)	15	15	166300	1@1	DFT_16QAM	22.95	17.34
n26(824-849)	15	15	166300	1@77	DFT_16QAM	22.23	16.62
n26(824-849)	15	15	166300	75@0	DFT_64QAM	21.30	15.69
n26(824-849)	15	15	166300	36@18	DFT_64QAM	21.33	15.72
n26(824-849)	15	15	166300	1@1	DFT_64QAM	21.65	16.04

849)							
n26(824-849)	15	15	166300	1@77	DFT_64QAM	20.97	15.36
n26(824-849)	15	15	166300	75@0	DFT_256QAM	19.20	13.59
n26(824-849)	15	15	166300	36@18	DFT_256QAM	19.21	13.60
n26(824-849)	15	15	166300	1@1	DFT_256QAM	19.05	13.44
n26(824-849)	15	15	166300	1@77	DFT_256QAM	18.35	12.74
n26(824-849)	15	15	166300	79@0	CP_QPSK	20.75	15.14
n26(824-849)	15	15	166300	39@19	CP_QPSK	22.27	16.66
n26(824-849)	15	15	166300	1@1	CP_QPSK	22.57	16.96
n26(824-849)	15	15	166300	1@77	CP_QPSK	21.84	16.23
n26(824-849)	15	15	166300	79@0	CP_16QAM	20.76	15.15
n26(824-849)	15	15	166300	39@19	CP_16QAM	21.70	16.09
n26(824-849)	15	15	166300	1@1	CP_16QAM	22.46	16.85
n26(824-849)	15	15	166300	1@77	CP_16QAM	21.75	16.14
n26(824-849)	15	15	166300	79@0	CP_64QAM	20.26	14.65
n26(824-849)	15	15	166300	39@19	CP_64QAM	20.34	14.73
n26(824-849)	15	15	166300	1@1	CP_64QAM	20.26	14.65
n26(824-849)	15	15	166300	1@77	CP_64QAM	19.55	13.94
n26(824-849)	15	15	166300	79@0	CP_256QAM	17.26	11.65
n26(824-849)	15	15	166300	39@19	CP_256QAM	17.27	11.66
n26(824-849)	15	15	166300	1@1	CP_256QAM	17.16	11.55
n26(824-849)	15	15	166300	1@77	CP_256QAM	16.55	10.94
n26(824-849)	15	15	167300	75@0	DFT_BPSK	22.95	17.34

849)							
n26(824-849)	15	15	167300	36@18	DFT_BPSK	23.11	17.50
n26(824-849)	15	15	167300	1@1	DFT_BPSK	23.60	17.99
n26(824-849)	15	15	167300	1@77	DFT_BPSK	22.81	17.20
n26(824-849)	15	15	167300	75@0	DFT_QPSK	22.50	16.89
n26(824-849)	15	15	167300	36@18	DFT_QPSK	23.18	17.57
n26(824-849)	15	15	167300	1@1	DFT_QPSK	23.57	17.96
n26(824-849)	15	15	167300	1@77	DFT_QPSK	22.86	17.25
n26(824-849)	15	15	167300	75@0	DFT_16QAM	21.53	15.92
n26(824-849)	15	15	167300	36@18	DFT_16QAM	22.51	16.90
n26(824-849)	15	15	167300	1@1	DFT_16QAM	22.86	17.25
n26(824-849)	15	15	167300	1@77	DFT_16QAM	22.14	16.53
n26(824-849)	15	15	167300	75@0	DFT_64QAM	21.01	15.40
n26(824-849)	15	15	167300	36@18	DFT_64QAM	20.99	15.38
n26(824-849)	15	15	167300	1@1	DFT_64QAM	21.64	16.03
n26(824-849)	15	15	167300	1@77	DFT_64QAM	20.83	15.22
n26(824-849)	15	15	167300	75@0	DFT_256QAM	18.96	13.35
n26(824-849)	15	15	167300	36@18	DFT_256QAM	18.89	13.28
n26(824-849)	15	15	167300	1@1	DFT_256QAM	18.92	13.31
n26(824-849)	15	15	167300	1@77	DFT_256QAM	18.18	12.57
n26(824-849)	15	15	167300	79@0	CP_QPSK	20.49	14.88
n26(824-849)	15	15	167300	39@19	CP_QPSK	21.95	16.34
n26(824-849)	15	15	167300	1@1	CP_QPSK	22.39	16.78

849)							
n26(824-849)	15	15	167300	1@77	CP_QPSK	21.77	16.16
n26(824-849)	15	15	167300	79@0	CP_16QAM	20.49	14.88
n26(824-849)	15	15	167300	39@19	CP_16QAM	21.44	15.83
n26(824-849)	15	15	167300	1@1	CP_16QAM	21.93	16.32
n26(824-849)	15	15	167300	1@77	CP_16QAM	21.18	15.57
n26(824-849)	15	15	167300	79@0	CP_64QAM	20.02	14.41
n26(824-849)	15	15	167300	39@19	CP_64QAM	19.98	14.37
n26(824-849)	15	15	167300	1@1	CP_64QAM	20.49	14.88
n26(824-849)	15	15	167300	1@77	CP_64QAM	19.62	14.01
n26(824-849)	15	15	167300	79@0	CP_256QAM	17.02	11.41
n26(824-849)	15	15	167300	39@19	CP_256QAM	16.97	11.36
n26(824-849)	15	15	167300	1@1	CP_256QAM	17.12	11.51
n26(824-849)	15	15	167300	1@77	CP_256QAM	16.34	10.73
n26(824-849)	15	15	168300	75@0	DFT_BPSK	22.83	17.22
n26(824-849)	15	15	168300	36@18	DFT_BPSK	23.00	17.39
n26(824-849)	15	15	168300	1@1	DFT_BPSK	23.32	17.71
n26(824-849)	15	15	168300	1@77	DFT_BPSK	22.93	17.32
n26(824-849)	15	15	168300	75@0	DFT_QPSK	22.37	16.76
n26(824-849)	15	15	168300	36@18	DFT_QPSK	23.01	17.40
n26(824-849)	15	15	168300	1@1	DFT_QPSK	23.35	17.74
n26(824-849)	15	15	168300	1@77	DFT_QPSK	22.93	17.32
n26(824-849)	15	15	168300	75@0	DFT_16QAM	21.46	15.85

849)							
n26(824-849)	15	15	168300	36@18	DFT_16QAM	22.27	16.66
n26(824-849)	15	15	168300	1@1	DFT_16QAM	22.51	16.90
n26(824-849)	15	15	168300	1@77	DFT_16QAM	22.19	16.58
n26(824-849)	15	15	168300	75@0	DFT_64QAM	20.95	15.34
n26(824-849)	15	15	168300	36@18	DFT_64QAM	20.89	15.28
n26(824-849)	15	15	168300	1@1	DFT_64QAM	21.37	15.76
n26(824-849)	15	15	168300	1@77	DFT_64QAM	20.93	15.32
n26(824-849)	15	15	168300	75@0	DFT_256QAM	18.82	13.21
n26(824-849)	15	15	168300	36@18	DFT_256QAM	18.75	13.14
n26(824-849)	15	15	168300	1@1	DFT_256QAM	18.73	13.12
n26(824-849)	15	15	168300	1@77	DFT_256QAM	18.27	12.66
n26(824-849)	15	15	168300	79@0	CP_QPSK	20.38	14.77
n26(824-849)	15	15	168300	39@19	CP_QPSK	21.76	16.15
n26(824-849)	15	15	168300	1@1	CP_QPSK	22.16	16.55
n26(824-849)	15	15	168300	1@77	CP_QPSK	21.77	16.16
n26(824-849)	15	15	168300	79@0	CP_16QAM	20.35	14.74
n26(824-849)	15	15	168300	39@19	CP_16QAM	21.28	15.67
n26(824-849)	15	15	168300	1@1	CP_16QAM	22.26	16.65
n26(824-849)	15	15	168300	1@77	CP_16QAM	21.62	16.01
n26(824-849)	15	15	168300	79@0	CP_64QAM	19.85	14.24
n26(824-849)	15	15	168300	39@19	CP_64QAM	19.82	14.21
n26(824-849)	15	15	168300	1@1	CP_64QAM	19.92	14.31

849)							
n26(824-849)	15	15	168300	1@77	CP_64QAM	19.47	13.86
n26(824-849)	15	15	168300	79@0	CP_256QAM	16.89	11.28
n26(824-849)	15	15	168300	39@19	CP_256QAM	16.84	11.23
n26(824-849)	15	15	168300	1@1	CP_256QAM	16.88	11.27
n26(824-849)	15	15	168300	1@77	CP_256QAM	16.55	10.94
n26(824-849)	15	20	166800	100@0	DFT_BPSK	23.03	17.42
n26(824-849)	15	20	166800	50@25	DFT_BPSK	23.26	17.65
n26(824-849)	15	20	166800	1@1	DFT_BPSK	23.68	18.07
n26(824-849)	15	20	166800	1@104	DFT_BPSK	22.74	17.13
n26(824-849)	15	20	166800	100@0	DFT_QPSK	22.62	17.01
n26(824-849)	15	20	166800	50@25	DFT_QPSK	23.29	17.68
n26(824-849)	15	20	166800	1@1	DFT_QPSK	23.66	18.05
n26(824-849)	15	20	166800	1@104	DFT_QPSK	22.79	17.18
n26(824-849)	15	20	166800	100@0	DFT_16QAM	21.56	15.95
n26(824-849)	15	20	166800	50@25	DFT_16QAM	22.58	16.97
n26(824-849)	15	20	166800	1@1	DFT_16QAM	22.82	17.21
n26(824-849)	15	20	166800	1@104	DFT_16QAM	22.11	16.50
n26(824-849)	15	20	166800	100@0	DFT_64QAM	21.18	15.57
n26(824-849)	15	20	166800	50@25	DFT_64QAM	21.14	15.53
n26(824-849)	15	20	166800	1@1	DFT_64QAM	21.58	15.97
n26(824-849)	15	20	166800	1@104	DFT_64QAM	20.75	15.14
n26(824-849)	15	20	166800	100@0	DFT_256QAM	19.13	13.52

849)							
n26(824-849)	15	20	166800	50@25	DFT_256QAM	19.05	13.44
n26(824-849)	15	20	166800	1@1	DFT_256QAM	19.01	13.40
n26(824-849)	15	20	166800	1@104	DFT_256QAM	18.13	12.52
n26(824-849)	15	20	166800	106@0	CP_QPSK	20.51	14.90
n26(824-849)	15	20	166800	53@26	CP_QPSK	22.03	16.42
n26(824-849)	15	20	166800	1@1	CP_QPSK	22.52	16.91
n26(824-849)	15	20	166800	1@104	CP_QPSK	21.67	16.06
n26(824-849)	15	20	166800	106@0	CP_16QAM	20.55	14.94
n26(824-849)	15	20	166800	53@26	CP_16QAM	21.50	15.89
n26(824-849)	15	20	166800	1@1	CP_16QAM	22.40	16.79
n26(824-849)	15	20	166800	1@104	CP_16QAM	21.45	15.84
n26(824-849)	15	20	166800	106@0	CP_64QAM	20.11	14.50
n26(824-849)	15	20	166800	53@26	CP_64QAM	20.09	14.48
n26(824-849)	15	20	166800	1@1	CP_64QAM	20.23	14.62
n26(824-849)	15	20	166800	1@104	CP_64QAM	19.26	13.65
n26(824-849)	15	20	166800	106@0	CP_256QAM	17.18	11.57
n26(824-849)	15	20	166800	53@26	CP_256QAM	17.07	11.46
n26(824-849)	15	20	166800	1@1	CP_256QAM	17.00	11.39
n26(824-849)	15	20	166800	1@104	CP_256QAM	16.26	10.65
n26(824-849)	15	20	167300	100@0	DFT_BPSK	23.03	17.42
n26(824-849)	15	20	167300	50@25	DFT_BPSK	23.16	17.55
n26(824-849)	15	20	167300	1@1	DFT_BPSK	23.66	18.05

849)							
n26(824-849)	15	20	167300	1@104	DFT_BPSK	22.75	17.14
n26(824-849)	15	20	167300	100@0	DFT_QPSK	22.53	16.92
n26(824-849)	15	20	167300	50@25	DFT_QPSK	23.19	17.58
n26(824-849)	15	20	167300	1@1	DFT_QPSK	23.75	18.14
n26(824-849)	15	20	167300	1@104	DFT_QPSK	22.80	17.19
n26(824-849)	15	20	167300	100@0	DFT_16QAM	21.51	15.90
n26(824-849)	15	20	167300	50@25	DFT_16QAM	22.48	16.87
n26(824-849)	15	20	167300	1@1	DFT_16QAM	22.98	17.37
n26(824-849)	15	20	167300	1@104	DFT_16QAM	22.07	16.46
n26(824-849)	15	20	167300	100@0	DFT_64QAM	21.07	15.46
n26(824-849)	15	20	167300	50@25	DFT_64QAM	21.05	15.44
n26(824-849)	15	20	167300	1@1	DFT_64QAM	21.68	16.07
n26(824-849)	15	20	167300	1@104	DFT_64QAM	20.77	15.16
n26(824-849)	15	20	167300	100@0	DFT_256QAM	19.05	13.44
n26(824-849)	15	20	167300	50@25	DFT_256QAM	18.98	13.37
n26(824-849)	15	20	167300	1@1	DFT_256QAM	18.96	13.35
n26(824-849)	15	20	167300	1@104	DFT_256QAM	18.14	12.53
n26(824-849)	15	20	167300	106@0	CP_QPSK	20.49	14.88
n26(824-849)	15	20	167300	53@26	CP_QPSK	21.94	16.33
n26(824-849)	15	20	167300	1@1	CP_QPSK	22.66	17.05
n26(824-849)	15	20	167300	1@104	CP_QPSK	21.70	16.09
n26(824-849)	15	20	167300	106@0	CP_16QAM	20.56	14.95

849)							
n26(824-849)	15	20	167300	53@26	CP_16QAM	21.45	15.84
n26(824-849)	15	20	167300	1@1	CP_16QAM	22.39	16.78
n26(824-849)	15	20	167300	1@104	CP_16QAM	21.50	15.89
n26(824-849)	15	20	167300	106@0	CP_64QAM	20.04	14.43
n26(824-849)	15	20	167300	53@26	CP_64QAM	20.03	14.42
n26(824-849)	15	20	167300	1@1	CP_64QAM	20.19	14.58
n26(824-849)	15	20	167300	1@104	CP_64QAM	19.30	13.69
n26(824-849)	15	20	167300	106@0	CP_256QAM	17.07	11.46
n26(824-849)	15	20	167300	53@26	CP_256QAM	16.98	11.37
n26(824-849)	15	20	167300	1@1	CP_256QAM	17.12	11.51
n26(824-849)	15	20	167300	1@104	CP_256QAM	16.29	10.68
n26(824-849)	15	20	167800	100@0	DFT_BPSK	22.98	17.37
n26(824-849)	15	20	167800	50@25	DFT_BPSK	23.10	17.49
n26(824-849)	15	20	167800	1@1	DFT_BPSK	23.67	18.06
n26(824-849)	15	20	167800	1@104	DFT_BPSK	22.90	17.29
n26(824-849)	15	20	167800	100@0	DFT_QPSK	22.58	16.97
n26(824-849)	15	20	167800	50@25	DFT_QPSK	23.13	17.52
n26(824-849)	15	20	167800	1@1	DFT_QPSK	23.69	18.08
n26(824-849)	15	20	167800	1@104	DFT_QPSK	22.95	17.34
n26(824-849)	15	20	167800	100@0	DFT_16QAM	21.51	15.90
n26(824-849)	15	20	167800	50@25	DFT_16QAM	22.41	16.80
n26(824-849)	15	20	167800	1@1	DFT_16QAM	22.98	17.37

849)							
n26(824-849)	15	20	167800	1@104	DFT_16QAM	22.22	16.61
n26(824-849)	15	20	167800	100@0	DFT_64QAM	21.07	15.46
n26(824-849)	15	20	167800	50@25	DFT_64QAM	20.98	15.37
n26(824-849)	15	20	167800	1@1	DFT_64QAM	21.67	16.06
n26(824-849)	15	20	167800	1@104	DFT_64QAM	20.94	15.33
n26(824-849)	15	20	167800	100@0	DFT_256QAM	19.01	13.40
n26(824-849)	15	20	167800	50@25	DFT_256QAM	18.93	13.32
n26(824-849)	15	20	167800	1@1	DFT_256QAM	18.95	13.34
n26(824-849)	15	20	167800	1@104	DFT_256QAM	18.23	12.62
n26(824-849)	15	20	167800	106@0	CP_QPSK	20.49	14.88
n26(824-849)	15	20	167800	53@26	CP_QPSK	21.92	16.31
n26(824-849)	15	20	167800	1@1	CP_QPSK	22.63	17.02
n26(824-849)	15	20	167800	1@104	CP_QPSK	21.90	16.29
n26(824-849)	15	20	167800	106@0	CP_16QAM	20.54	14.93
n26(824-849)	15	20	167800	53@26	CP_16QAM	21.43	15.82
n26(824-849)	15	20	167800	1@1	CP_16QAM	22.31	16.70
n26(824-849)	15	20	167800	1@104	CP_16QAM	21.63	16.02
n26(824-849)	15	20	167800	106@0	CP_64QAM	20.03	14.42
n26(824-849)	15	20	167800	53@26	CP_64QAM	20.01	14.40
n26(824-849)	15	20	167800	1@1	CP_64QAM	20.25	14.64
n26(824-849)	15	20	167800	1@104	CP_64QAM	19.44	13.83
n26(824-849)	15	20	167800	106@0	CP_256QAM	17.05	11.44

849)							
n26(824-849)	15	20	167800	53@26	CP_256QAM	16.95	11.34
n26(824-849)	15	20	167800	1@1	CP_256QAM	17.12	11.51
n26(824-849)	15	20	167800	1@104	CP_256QAM	16.53	10.92

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)
n26(814-824)	15	5	163300	25@0	DFT_BPSK	22.99
n26(814-824)	15	5	163300	12@6	DFT_BPSK	23.18
n26(814-824)	15	5	163300	1@1	DFT_BPSK	23.16
n26(814-824)	15	5	163300	1@23	DFT_BPSK	23.30
n26(814-824)	15	5	163300	25@0	DFT_QPSK	22.52
n26(814-824)	15	5	163300	12@6	DFT_QPSK	23.18
n26(814-824)	15	5	163300	1@1	DFT_QPSK	23.20
n26(814-824)	15	5	163300	1@23	DFT_QPSK	23.24
n26(814-824)	15	5	163300	25@0	DFT_16QAM	21.55
n26(814-824)	15	5	163300	12@6	DFT_16QAM	22.62
n26(814-824)	15	5	163300	1@1	DFT_16QAM	22.41
n26(814-824)	15	5	163300	1@23	DFT_16QAM	22.50
n26(814-824)	15	5	163300	25@0	DFT_64QAM	21.11
n26(814-824)	15	5	163300	12@6	DFT_64QAM	21.04
n26(814-824)	15	5	163300	1@1	DFT_64QAM	21.11
n26(814-824)	15	5	163300	1@23	DFT_64QAM	21.29
n26(814-824)	15	5	163300	25@0	DFT_256QAM	19.02

n26(814-824)	15	5	163300	12@6	DFT_256QAM	19.07
n26(814-824)	15	5	163300	1@1	DFT_256QAM	18.50
n26(814-824)	15	5	163300	1@23	DFT_256QAM	18.62
n26(814-824)	15	5	163300	25@0	CP_QPSK	20.57
n26(814-824)	15	5	163300	13@6	CP_QPSK	21.98
n26(814-824)	15	5	163300	1@1	CP_QPSK	21.90
n26(814-824)	15	5	163300	1@23	CP_QPSK	22.20
n26(814-824)	15	5	163300	25@0	CP_16QAM	20.53
n26(814-824)	15	5	163300	13@6	CP_16QAM	21.70
n26(814-824)	15	5	163300	1@1	CP_16QAM	21.69
n26(814-824)	15	5	163300	1@23	CP_16QAM	22.02
n26(814-824)	15	5	163300	25@0	CP_64QAM	19.97
n26(814-824)	15	5	163300	13@6	CP_64QAM	19.95
n26(814-824)	15	5	163300	1@1	CP_64QAM	19.64
n26(814-824)	15	5	163300	1@23	CP_64QAM	19.91
n26(814-824)	15	5	163300	25@0	CP_256QAM	17.28
n26(814-824)	15	5	163300	13@6	CP_256QAM	17.37
n26(814-824)	15	5	163300	1@1	CP_256QAM	16.82
n26(814-824)	15	5	163300	1@23	CP_256QAM	16.95
n26(814-824)	15	5	163800	25@0	DFT_BPSK	23.24
n26(814-824)	15	5	163800	12@6	DFT_BPSK	23.34
n26(814-824)	15	5	163800	1@1	DFT_BPSK	23.24

n26(814-824)	15	5	163800	1@23	DFT_BPSK	23.33
n26(814-824)	15	5	163800	25@0	DFT_QPSK	22.59
n26(814-824)	15	5	163800	12@6	DFT_QPSK	23.26
n26(814-824)	15	5	163800	1@1	DFT_QPSK	23.26
n26(814-824)	15	5	163800	1@23	DFT_QPSK	23.37
n26(814-824)	15	5	163800	25@0	DFT_16QAM	21.62
n26(814-824)	15	5	163800	12@6	DFT_16QAM	22.69
n26(814-824)	15	5	163800	1@1	DFT_16QAM	22.44
n26(814-824)	15	5	163800	1@23	DFT_16QAM	22.58
n26(814-824)	15	5	163800	25@0	DFT_64QAM	21.11
n26(814-824)	15	5	163800	12@6	DFT_64QAM	21.15
n26(814-824)	15	5	163800	1@1	DFT_64QAM	21.21
n26(814-824)	15	5	163800	1@23	DFT_64QAM	21.36
n26(814-824)	15	5	163800	25@0	DFT_256QAM	19.11
n26(814-824)	15	5	163800	12@6	DFT_256QAM	19.22
n26(814-824)	15	5	163800	1@1	DFT_256QAM	18.53
n26(814-824)	15	5	163800	1@23	DFT_256QAM	18.84
n26(814-824)	15	5	163800	25@0	CP_QPSK	20.73
n26(814-824)	15	5	163800	13@6	CP_QPSK	22.24
n26(814-824)	15	5	163800	1@1	CP_QPSK	22.10
n26(814-824)	15	5	163800	1@23	CP_QPSK	22.22
n26(814-824)	15	5	163800	25@0	CP_16QAM	20.67

n26(814-824)	15	5	163800	13@6	CP_16QAM	21.85
n26(814-824)	15	5	163800	1@1	CP_16QAM	22.09
n26(814-824)	15	5	163800	1@23	CP_16QAM	22.19
n26(814-824)	15	5	163800	25@0	CP_64QAM	20.23
n26(814-824)	15	5	163800	13@6	CP_64QAM	20.10
n26(814-824)	15	5	163800	1@1	CP_64QAM	19.89
n26(814-824)	15	5	163800	1@23	CP_64QAM	20.04
n26(814-824)	15	5	163800	25@0	CP_256QAM	17.37
n26(814-824)	15	5	163800	13@6	CP_256QAM	17.39
n26(814-824)	15	5	163800	1@1	CP_256QAM	16.94
n26(814-824)	15	5	163800	1@23	CP_256QAM	17.01
n26(814-824)	15	5	164300	25@0	DFT_BPSK	23.20
n26(814-824)	15	5	164300	12@6	DFT_BPSK	23.37
n26(814-824)	15	5	164300	1@1	DFT_BPSK	23.37
n26(814-824)	15	5	164300	1@23	DFT_BPSK	23.49
n26(814-824)	15	5	164300	25@0	DFT_QPSK	22.74
n26(814-824)	15	5	164300	12@6	DFT_QPSK	23.42
n26(814-824)	15	5	164300	1@1	DFT_QPSK	23.39
n26(814-824)	15	5	164300	1@23	DFT_QPSK	23.44
n26(814-824)	15	5	164300	25@0	DFT_16QAM	21.76
n26(814-824)	15	5	164300	12@6	DFT_16QAM	22.80
n26(814-824)	15	5	164300	1@1	DFT_16QAM	22.56

n26(814-824)	15	5	164300	1@23	DFT_16QAM	22.70
n26(814-824)	15	5	164300	25@0	DFT_64QAM	21.26
n26(814-824)	15	5	164300	12@6	DFT_64QAM	21.32
n26(814-824)	15	5	164300	1@1	DFT_64QAM	21.42
n26(814-824)	15	5	164300	1@23	DFT_64QAM	21.41
n26(814-824)	15	5	164300	25@0	DFT_256QAM	19.30
n26(814-824)	15	5	164300	12@6	DFT_256QAM	19.25
n26(814-824)	15	5	164300	1@1	DFT_256QAM	18.73
n26(814-824)	15	5	164300	1@23	DFT_256QAM	18.73
n26(814-824)	15	5	164300	25@0	CP_QPSK	20.71
n26(814-824)	15	5	164300	13@6	CP_QPSK	22.18
n26(814-824)	15	5	164300	1@1	CP_QPSK	22.19
n26(814-824)	15	5	164300	1@23	CP_QPSK	22.27
n26(814-824)	15	5	164300	25@0	CP_16QAM	20.73
n26(814-824)	15	5	164300	13@6	CP_16QAM	21.90
n26(814-824)	15	5	164300	1@1	CP_16QAM	22.12
n26(814-824)	15	5	164300	1@23	CP_16QAM	22.18
n26(814-824)	15	5	164300	25@0	CP_64QAM	20.30
n26(814-824)	15	5	164300	13@6	CP_64QAM	20.16
n26(814-824)	15	5	164300	1@1	CP_64QAM	19.98
n26(814-824)	15	5	164300	1@23	CP_64QAM	20.03
n26(814-824)	15	5	164300	25@0	CP_256QAM	17.34

n26(814-824)	15	5	164300	13@6	CP_256QAM	17.42
n26(814-824)	15	5	164300	1@1	CP_256QAM	16.95
n26(814-824)	15	5	164300	1@23	CP_256QAM	17.16
n26(814-824)	15	10	163800	50@0	DFT_BPSK	23.17
n26(814-824)	15	10	163800	25@12	DFT_BPSK	23.40
n26(814-824)	15	10	163800	1@1	DFT_BPSK	23.16
n26(814-824)	15	10	163800	1@50	DFT_BPSK	23.45
n26(814-824)	15	10	163800	50@0	DFT_QPSK	22.60
n26(814-824)	15	10	163800	25@12	DFT_QPSK	23.31
n26(814-824)	15	10	163800	1@1	DFT_QPSK	23.06
n26(814-824)	15	10	163800	1@50	DFT_QPSK	23.42
n26(814-824)	15	10	163800	50@0	DFT_16QAM	21.60
n26(814-824)	15	10	163800	25@12	DFT_16QAM	22.63
n26(814-824)	15	10	163800	1@1	DFT_16QAM	22.34
n26(814-824)	15	10	163800	1@50	DFT_16QAM	22.68
n26(814-824)	15	10	163800	50@0	DFT_64QAM	21.14
n26(814-824)	15	10	163800	25@12	DFT_64QAM	21.15
n26(814-824)	15	10	163800	1@1	DFT_64QAM	21.18
n26(814-824)	15	10	163800	1@50	DFT_64QAM	21.46
n26(814-824)	15	10	163800	50@0	DFT_256QAM	19.11
n26(814-824)	15	10	163800	25@12	DFT_256QAM	19.05
n26(814-824)	15	10	163800	1@1	DFT_256QAM	18.52

n26(814-824)	15	10	163800	1@50	DFT_256QAM	18.80
n26(814-824)	15	10	163800	52@0	CP_QPSK	20.77
n26(814-824)	15	10	163800	26@13	CP_QPSK	22.30
n26(814-824)	15	10	163800	1@1	CP_QPSK	22.02
n26(814-824)	15	10	163800	1@50	CP_QPSK	22.26
n26(814-824)	15	10	163800	52@0	CP_16QAM	20.63
n26(814-824)	15	10	163800	26@13	CP_16QAM	21.74
n26(814-824)	15	10	163800	1@1	CP_16QAM	21.83
n26(814-824)	15	10	163800	1@50	CP_16QAM	22.17
n26(814-824)	15	10	163800	52@0	CP_64QAM	20.14
n26(814-824)	15	10	163800	26@13	CP_64QAM	20.16
n26(814-824)	15	10	163800	1@1	CP_64QAM	19.63
n26(814-824)	15	10	163800	1@50	CP_64QAM	20.03
n26(814-824)	15	10	163800	52@0	CP_256QAM	17.34
n26(814-824)	15	10	163800	26@13	CP_256QAM	17.34
n26(814-824)	15	10	163800	1@1	CP_256QAM	16.80
n26(814-824)	15	10	163800	1@50	CP_256QAM	17.17

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
n30	15	5	461500	25@0	DFT_BPSK	22.14	23.02
n30	15	5	461500	12@6	DFT_BPSK	22.69	23.57
n30	15	5	461500	1@1	DFT_BPSK	22.69	23.57
n30	15	5	461500	1@23	DFT_BPSK	22.60	23.48
n30	15	5	461500	25@0	DFT_QPSK	21.65	22.53
n30	15	5	461500	12@6	DFT_QPSK	22.64	23.52

n30	15	5	461500	1@1	DFT_QPSK	22.66	23.54
n30	15	5	461500	1@23	DFT_QPSK	22.59	23.47
n30	15	5	461500	25@0	DFT_16QAM	20.73	21.61
n30	15	5	461500	12@6	DFT_16QAM	21.80	22.68
n30	15	5	461500	1@1	DFT_16QAM	21.70	22.58
n30	15	5	461500	1@23	DFT_16QAM	21.63	22.51
n30	15	5	461500	25@0	DFT_64QAM	20.18	21.06
n30	15	5	461500	12@6	DFT_64QAM	20.29	21.17
n30	15	5	461500	1@1	DFT_64QAM	20.46	21.34
n30	15	5	461500	1@23	DFT_64QAM	20.32	21.20
n30	15	5	461500	25@0	DFT_256QAM	18.07	18.95
n30	15	5	461500	12@6	DFT_256QAM	18.10	18.98
n30	15	5	461500	1@1	DFT_256QAM	17.64	18.52
n30	15	5	461500	1@23	DFT_256QAM	17.78	18.66
n30	15	5	461500	25@0	CP_QPSK	19.64	20.52
n30	15	5	461500	13@6	CP_QPSK	21.14	22.02
n30	15	5	461500	1@1	CP_QPSK	21.20	22.08
n30	15	5	461500	1@23	CP_QPSK	21.18	22.06
n30	15	5	461500	25@0	CP_16QAM	19.64	20.52
n30	15	5	461500	13@6	CP_16QAM	20.84	21.72
n30	15	5	461500	1@1	CP_16QAM	20.96	21.84
n30	15	5	461500	1@23	CP_16QAM	20.87	21.75
n30	15	5	461500	25@0	CP_64QAM	19.21	20.09
n30	15	5	461500	13@6	CP_64QAM	19.21	20.09
n30	15	5	461500	1@1	CP_64QAM	18.93	19.81
n30	15	5	461500	1@23	CP_64QAM	18.71	19.59
n30	15	5	461500	25@0	CP_256QAM	16.18	17.06
n30	15	5	461500	13@6	CP_256QAM	16.25	17.13
n30	15	5	461500	1@1	CP_256QAM	15.88	16.76
n30	15	5	461500	1@23	CP_256QAM	15.71	16.59
n30	15	5	462000	25@0	DFT_BPSK	22.21	23.09
n30	15	5	462000	12@6	DFT_BPSK	22.68	23.56
n30	15	5	462000	1@1	DFT_BPSK	22.59	23.47
n30	15	5	462000	1@23	DFT_BPSK	22.63	23.51
n30	15	5	462000	25@0	DFT_QPSK	21.57	22.45
n30	15	5	462000	12@6	DFT_QPSK	22.56	23.44
n30	15	5	462000	1@1	DFT_QPSK	22.59	23.47
n30	15	5	462000	1@23	DFT_QPSK	22.43	23.31
n30	15	5	462000	25@0	DFT_16QAM	20.65	21.53
n30	15	5	462000	12@6	DFT_16QAM	21.63	22.51
n30	15	5	462000	1@1	DFT_16QAM	21.64	22.52
n30	15	5	462000	1@23	DFT_16QAM	21.66	22.54
n30	15	5	462000	25@0	DFT_64QAM	20.10	20.98
n30	15	5	462000	12@6	DFT_64QAM	20.18	21.06

n30	15	5	462000	1@1	DFT_64QAM	20.32	21.20
n30	15	5	462000	1@23	DFT_64QAM	20.22	21.10
n30	15	5	462000	25@0	DFT_256QAM	18.01	18.89
n30	15	5	462000	12@6	DFT_256QAM	18.10	18.98
n30	15	5	462000	1@1	DFT_256QAM	17.70	18.58
n30	15	5	462000	1@23	DFT_256QAM	17.68	18.56
n30	15	5	462000	25@0	CP_QPSK	19.70	20.58
n30	15	5	462000	13@6	CP_QPSK	21.19	22.07
n30	15	5	462000	1@1	CP_QPSK	21.13	22.01
n30	15	5	462000	1@23	CP_QPSK	21.15	22.03
n30	15	5	462000	25@0	CP_16QAM	19.67	20.55
n30	15	5	462000	13@6	CP_16QAM	20.76	21.64
n30	15	5	462000	1@1	CP_16QAM	20.95	21.83
n30	15	5	462000	1@23	CP_16QAM	20.76	21.64
n30	15	5	462000	25@0	CP_64QAM	19.13	20.01
n30	15	5	462000	13@6	CP_64QAM	19.03	19.91
n30	15	5	462000	1@1	CP_64QAM	18.72	19.60
n30	15	5	462000	1@23	CP_64QAM	18.82	19.70
n30	15	5	462000	25@0	CP_256QAM	16.18	17.06
n30	15	5	462000	13@6	CP_256QAM	16.29	17.17
n30	15	5	462000	1@1	CP_256QAM	15.64	16.52
n30	15	5	462000	1@23	CP_256QAM	15.80	16.68
n30	15	5	462500	25@0	DFT_BPSK	22.18	23.06
n30	15	5	462500	12@6	DFT_BPSK	22.71	23.59
n30	15	5	462500	1@1	DFT_BPSK	22.74	23.62
n30	15	5	462500	1@23	DFT_BPSK	22.68	23.56
n30	15	5	462500	25@0	DFT_QPSK	21.59	22.47
n30	15	5	462500	12@6	DFT_QPSK	22.62	23.50
n30	15	5	462500	1@1	DFT_QPSK	22.61	23.49
n30	15	5	462500	1@23	DFT_QPSK	22.50	23.38
n30	15	5	462500	25@0	DFT_16QAM	20.62	21.50
n30	15	5	462500	12@6	DFT_16QAM	21.73	22.61
n30	15	5	462500	1@1	DFT_16QAM	21.70	22.58
n30	15	5	462500	1@23	DFT_16QAM	21.54	22.42
n30	15	5	462500	25@0	DFT_64QAM	20.14	21.02
n30	15	5	462500	12@6	DFT_64QAM	20.17	21.05
n30	15	5	462500	1@1	DFT_64QAM	20.23	21.11
n30	15	5	462500	1@23	DFT_64QAM	20.43	21.31
n30	15	5	462500	25@0	DFT_256QAM	18.12	19.00
n30	15	5	462500	12@6	DFT_256QAM	18.04	18.92
n30	15	5	462500	1@1	DFT_256QAM	17.73	18.61
n30	15	5	462500	1@23	DFT_256QAM	17.62	18.50
n30	15	5	462500	25@0	CP_QPSK	19.73	20.61
n30	15	5	462500	13@6	CP_QPSK	21.15	22.03

n30	15	5	462500	1@1	CP_QPSK	21.10	21.98
n30	15	5	462500	1@23	CP_QPSK	21.14	22.02
n30	15	5	462500	25@0	CP_16QAM	19.57	20.45
n30	15	5	462500	13@6	CP_16QAM	20.79	21.67
n30	15	5	462500	1@1	CP_16QAM	20.97	21.85
n30	15	5	462500	1@23	CP_16QAM	21.02	21.90
n30	15	5	462500	25@0	CP_64QAM	19.23	20.11
n30	15	5	462500	13@6	CP_64QAM	19.05	19.93
n30	15	5	462500	1@1	CP_64QAM	18.95	19.83
n30	15	5	462500	1@23	CP_64QAM	18.67	19.55
n30	15	5	462500	25@0	CP_256QAM	16.14	17.02
n30	15	5	462500	13@6	CP_256QAM	16.28	17.16
n30	15	5	462500	1@1	CP_256QAM	15.94	16.82
n30	15	5	462500	1@23	CP_256QAM	15.71	16.59
n30	15	10	462000	50@0	DFT_BPSK	22.18	23.06
n30	15	10	462000	25@12	DFT_BPSK	22.70	23.58
n30	15	10	462000	1@1	DFT_BPSK	22.74	23.62
n30	15	10	462000	1@50	DFT_BPSK	22.69	23.57
n30	15	10	462000	50@0	DFT_QPSK	21.62	22.50
n30	15	10	462000	25@12	DFT_QPSK	22.60	23.48
n30	15	10	462000	1@1	DFT_QPSK	22.71	23.59
n30	15	10	462000	1@50	DFT_QPSK	22.53	23.41
n30	15	10	462000	50@0	DFT_16QAM	20.64	21.52
n30	15	10	462000	25@12	DFT_16QAM	21.63	22.51
n30	15	10	462000	1@1	DFT_16QAM	21.80	22.68
n30	15	10	462000	1@50	DFT_16QAM	21.66	22.54
n30	15	10	462000	50@0	DFT_64QAM	20.21	21.09
n30	15	10	462000	25@12	DFT_64QAM	20.11	20.99
n30	15	10	462000	1@1	DFT_64QAM	20.41	21.29
n30	15	10	462000	1@50	DFT_64QAM	20.20	21.08
n30	15	10	462000	50@0	DFT_256QAM	18.21	19.09
n30	15	10	462000	25@12	DFT_256QAM	18.11	18.99
n30	15	10	462000	1@1	DFT_256QAM	17.85	18.73
n30	15	10	462000	1@50	DFT_256QAM	17.68	18.56
n30	15	10	462000	52@0	CP_QPSK	19.75	20.63
n30	15	10	462000	26@13	CP_QPSK	21.22	22.10
n30	15	10	462000	1@1	CP_QPSK	21.31	22.19
n30	15	10	462000	1@50	CP_QPSK	21.34	22.22
n30	15	10	462000	52@0	CP_16QAM	19.66	20.54
n30	15	10	462000	26@13	CP_16QAM	20.67	21.55
n30	15	10	462000	1@1	CP_16QAM	21.14	22.02
n30	15	10	462000	1@50	CP_16QAM	20.96	21.84
n30	15	10	462000	52@0	CP_64QAM	19.12	20.00
n30	15	10	462000	26@13	CP_64QAM	19.11	19.99

n30	15	10	462000	1@1	CP_64QAM	18.94	19.82
n30	15	10	462000	1@50	CP_64QAM	18.79	19.67
n30	15	10	462000	52@0	CP_256QAM	16.04	16.92
n30	15	10	462000	26@13	CP_256QAM	16.19	17.07
n30	15	10	462000	1@1	CP_256QAM	15.78	16.66
n30	15	10	462000	1@50	CP_256QAM	15.67	16.55
n38	30	20	516000	50@0	DFT_BPSK	18.2	20.4
n38	30	20	516000	25@12	DFT_BPSK	18.73	20.93
n38	30	20	516000	1@1	DFT_BPSK	18.73	20.93
n38	30	20	516000	1@49	DFT_BPSK	18.64	20.84
n38	30	20	516000	50@0	DFT_QPSK	17.72	19.92
n38	30	20	516000	25@12	DFT_QPSK	18.71	20.91
n38	30	20	516000	1@1	DFT_QPSK	18.71	20.91
n38	30	20	516000	1@49	DFT_QPSK	18.63	20.83
n38	30	20	516000	50@0	DFT_16QAM	16.76	18.96
n38	30	20	516000	25@12	DFT_16QAM	17.8	20
n38	30	20	516000	1@1	DFT_16QAM	17.84	20.04
n38	30	20	516000	1@49	DFT_16QAM	17.78	19.98
n38	30	20	516000	50@0	DFT_64QAM	16.2	18.4
n38	30	20	516000	25@12	DFT_64QAM	16.23	18.43
n38	30	20	516000	1@1	DFT_64QAM	16.13	18.33
n38	30	20	516000	1@49	DFT_64QAM	16.14	18.34
n38	30	20	516000	50@0	DFT_256QAM	14.2	16.4
n38	30	20	516000	25@12	DFT_256QAM	14.14	16.34
n38	30	20	516000	1@1	DFT_256QAM	14.16	16.36
n38	30	20	516000	1@49	DFT_256QAM	14.04	16.24
n38	30	20	516000	51@0	CP_QPSK	15.71	17.91
n38	30	20	516000	25@12	CP_QPSK	17.26	19.46
n38	30	20	516000	1@1	CP_QPSK	17.3	19.5
n38	30	20	516000	1@49	CP_QPSK	17.23	19.43
n38	30	20	516000	51@0	CP_16QAM	15.7	17.9
n38	30	20	516000	25@12	CP_16QAM	16.78	18.98
n38	30	20	516000	1@1	CP_16QAM	16.98	19.18
n38	30	20	516000	1@49	CP_16QAM	16.85	19.05
n38	30	20	516000	51@0	CP_64QAM	15.21	17.41
n38	30	20	516000	25@12	CP_64QAM	15.26	17.46
n38	30	20	516000	1@1	CP_64QAM	15.15	17.35
n38	30	20	516000	1@49	CP_64QAM	15.15	17.35
n38	30	20	516000	51@0	CP_256QAM	12.12	14.32
n38	30	20	516000	25@12	CP_256QAM	12.18	14.38
n38	30	20	516000	1@1	CP_256QAM	12.25	14.45
n38	30	20	516000	1@49	CP_256QAM	12.32	14.52
n38	30	20	519000	50@0	DFT_BPSK	18.05	20.25
n38	30	20	519000	25@12	DFT_BPSK	18.55	20.75

n38	30	20	519000	1@1	DFT_BPSK	18.5	20.7
n38	30	20	519000	1@49	DFT_BPSK	18.54	20.74
n38	30	20	519000	50@0	DFT_QPSK	17.53	19.73
n38	30	20	519000	25@12	DFT_QPSK	18.55	20.75
n38	30	20	519000	1@1	DFT_QPSK	18.52	20.72
n38	30	20	519000	1@49	DFT_QPSK	18.47	20.67
n38	30	20	519000	50@0	DFT_16QAM	16.57	18.77
n38	30	20	519000	25@12	DFT_16QAM	17.59	19.79
n38	30	20	519000	1@1	DFT_16QAM	17.55	19.75
n38	30	20	519000	1@49	DFT_16QAM	17.57	19.77
n38	30	20	519000	50@0	DFT_64QAM	16.09	18.29
n38	30	20	519000	25@12	DFT_64QAM	16.09	18.29
n38	30	20	519000	1@1	DFT_64QAM	16.05	18.25
n38	30	20	519000	1@49	DFT_64QAM	16.02	18.22
n38	30	20	519000	50@0	DFT_256QAM	14.02	16.22
n38	30	20	519000	25@12	DFT_256QAM	13.91	16.11
n38	30	20	519000	1@1	DFT_256QAM	13.93	16.13
n38	30	20	519000	1@49	DFT_256QAM	13.99	16.19
n38	30	20	519000	51@0	CP_QPSK	15.59	17.79
n38	30	20	519000	25@12	CP_QPSK	17.1	19.3
n38	30	20	519000	1@1	CP_QPSK	17.04	19.24
n38	30	20	519000	1@49	CP_QPSK	17.05	19.25
n38	30	20	519000	51@0	CP_16QAM	15.48	17.68
n38	30	20	519000	25@12	CP_16QAM	16.63	18.83
n38	30	20	519000	1@1	CP_16QAM	16.72	18.92
n38	30	20	519000	1@49	CP_16QAM	16.73	18.93
n38	30	20	519000	51@0	CP_64QAM	15.05	17.25
n38	30	20	519000	25@12	CP_64QAM	15.11	17.31
n38	30	20	519000	1@1	CP_64QAM	14.93	17.13
n38	30	20	519000	1@49	CP_64QAM	14.91	17.11
n38	30	20	519000	51@0	CP_256QAM	11.93	14.13
n38	30	20	519000	25@12	CP_256QAM	11.96	14.16
n38	30	20	519000	1@1	CP_256QAM	11.99	14.19
n38	30	20	519000	1@49	CP_256QAM	12.06	14.26
n38	30	20	522000	50@0	DFT_BPSK	18.22	20.42
n38	30	20	522000	25@12	DFT_BPSK	18.76	20.96
n38	30	20	522000	1@1	DFT_BPSK	18.7	20.9
n38	30	20	522000	1@49	DFT_BPSK	18.64	20.84
n38	30	20	522000	50@0	DFT_QPSK	17.73	19.93
n38	30	20	522000	25@12	DFT_QPSK	18.73	20.93
n38	30	20	522000	1@1	DFT_QPSK	18.69	20.89
n38	30	20	522000	1@49	DFT_QPSK	18.62	20.82
n38	30	20	522000	50@0	DFT_16QAM	16.75	18.95
n38	30	20	522000	25@12	DFT_16QAM	17.8	20

n38	30	20	522000	1@1	DFT_16QAM	17.76	19.96
n38	30	20	522000	1@49	DFT_16QAM	17.59	19.79
n38	30	20	522000	50@0	DFT_64QAM	16.22	18.42
n38	30	20	522000	25@12	DFT_64QAM	16.14	18.34
n38	30	20	522000	1@1	DFT_64QAM	16.25	18.45
n38	30	20	522000	1@49	DFT_64QAM	16.19	18.39
n38	30	20	522000	50@0	DFT_256QAM	14.18	16.38
n38	30	20	522000	25@12	DFT_256QAM	14.19	16.39
n38	30	20	522000	1@1	DFT_256QAM	14.13	16.33
n38	30	20	522000	1@49	DFT_256QAM	14.02	16.22
n38	30	20	522000	51@0	CP_QPSK	15.75	17.95
n38	30	20	522000	25@12	CP_QPSK	17.11	19.31
n38	30	20	522000	1@1	CP_QPSK	17.23	19.43
n38	30	20	522000	1@49	CP_QPSK	17.11	19.31
n38	30	20	522000	51@0	CP_16QAM	15.7	17.9
n38	30	20	522000	25@12	CP_16QAM	16.8	19
n38	30	20	522000	1@1	CP_16QAM	16.88	19.08
n38	30	20	522000	1@49	CP_16QAM	16.76	18.96
n38	30	20	522000	51@0	CP_64QAM	15.2	17.4
n38	30	20	522000	25@12	CP_64QAM	15.27	17.47
n38	30	20	522000	1@1	CP_64QAM	15.11	17.31
n38	30	20	522000	1@49	CP_64QAM	15.02	17.22
n38	30	20	522000	51@0	CP_256QAM	12.15	14.35
n38	30	20	522000	25@12	CP_256QAM	12.15	14.35
n38	30	20	522000	1@1	CP_256QAM	12.25	14.45
n38	30	20	522000	1@49	CP_256QAM	12.1	14.3
n38	30	30	517000	75@0	DFT_BPSK	18	20.2
n38	30	30	517000	36@18	DFT_BPSK	18.52	20.72
n38	30	30	517000	1@1	DFT_BPSK	18.66	20.86
n38	30	30	517000	1@76	DFT_BPSK	18.54	20.74
n38	30	30	517000	75@0	DFT_QPSK	17.57	19.77
n38	30	30	517000	36@18	DFT_QPSK	18.5	20.7
n38	30	30	517000	1@1	DFT_QPSK	18.57	20.77
n38	30	30	517000	1@76	DFT_QPSK	18.57	20.77
n38	30	30	517000	75@0	DFT_16QAM	16.55	18.75
n38	30	30	517000	36@18	DFT_16QAM	17.52	19.72
n38	30	30	517000	1@1	DFT_16QAM	17.77	19.97
n38	30	30	517000	1@76	DFT_16QAM	17.64	19.84
n38	30	30	517000	75@0	DFT_64QAM	16.07	18.27
n38	30	30	517000	36@18	DFT_64QAM	16	18.2
n38	30	30	517000	1@1	DFT_64QAM	16	18.2
n38	30	30	517000	1@76	DFT_64QAM	15.92	18.12
n38	30	30	517000	75@0	DFT_256QAM	14.04	16.24
n38	30	30	517000	36@18	DFT_256QAM	14.03	16.23

n38	30	30	517000	1@1	DFT_256QAM	14.11	16.31
n38	30	30	517000	1@76	DFT_256QAM	14.02	16.22
n38	30	30	517000	78@0	CP_QPSK	15.55	17.75
n38	30	30	517000	39@19	CP_QPSK	17.04	19.24
n38	30	30	517000	1@1	CP_QPSK	17.21	19.41
n38	30	30	517000	1@76	CP_QPSK	17.14	19.34
n38	30	30	517000	78@0	CP_16QAM	15.55	17.75
n38	30	30	517000	39@19	CP_16QAM	16.55	18.75
n38	30	30	517000	1@1	CP_16QAM	16.8	19
n38	30	30	517000	1@76	CP_16QAM	16.73	18.93
n38	30	30	517000	78@0	CP_64QAM	15.1	17.3
n38	30	30	517000	39@19	CP_64QAM	15.05	17.25
n38	30	30	517000	1@1	CP_64QAM	15.12	17.32
n38	30	30	517000	1@76	CP_64QAM	15.02	17.22
n38	30	30	517000	78@0	CP_256QAM	11.98	14.18
n38	30	30	517000	39@19	CP_256QAM	12.06	14.26
n38	30	30	517000	1@1	CP_256QAM	12.22	14.42
n38	30	30	517000	1@76	CP_256QAM	12.1	14.3
n38	30	30	519000	75@0	DFT_BPSK	18.07	20.27
n38	30	30	519000	36@18	DFT_BPSK	18.55	20.75
n38	30	30	519000	1@1	DFT_BPSK	18.73	20.93
n38	30	30	519000	1@76	DFT_BPSK	18.59	20.79
n38	30	30	519000	75@0	DFT_QPSK	17.59	19.79
n38	30	30	519000	36@18	DFT_QPSK	18.55	20.75
n38	30	30	519000	1@1	DFT_QPSK	18.71	20.91
n38	30	30	519000	1@76	DFT_QPSK	18.57	20.77
n38	30	30	519000	75@0	DFT_16QAM	16.6	18.8
n38	30	30	519000	36@18	DFT_16QAM	17.51	19.71
n38	30	30	519000	1@1	DFT_16QAM	17.73	19.93
n38	30	30	519000	1@76	DFT_16QAM	17.55	19.75
n38	30	30	519000	75@0	DFT_64QAM	16.1	18.3
n38	30	30	519000	36@18	DFT_64QAM	16.16	18.36
n38	30	30	519000	1@1	DFT_64QAM	16.2	18.4
n38	30	30	519000	1@76	DFT_64QAM	16.07	18.27
n38	30	30	519000	75@0	DFT_256QAM	14.02	16.22
n38	30	30	519000	36@18	DFT_256QAM	14.03	16.23
n38	30	30	519000	1@1	DFT_256QAM	14.1	16.3
n38	30	30	519000	1@76	DFT_256QAM	13.98	16.18
n38	30	30	519000	78@0	CP_QPSK	15.57	17.77
n38	30	30	519000	39@19	CP_QPSK	17.05	19.25
n38	30	30	519000	1@1	CP_QPSK	17.3	19.5
n38	30	30	519000	1@76	CP_QPSK	17.11	19.31
n38	30	30	519000	78@0	CP_16QAM	15.59	17.79
n38	30	30	519000	39@19	CP_16QAM	16.6	18.8

n38	30	30	519000	1@1	CP_16QAM	16.92	19.12
n38	30	30	519000	1@76	CP_16QAM	16.73	18.93
n38	30	30	519000	78@0	CP_64QAM	15.13	17.33
n38	30	30	519000	39@19	CP_64QAM	15.11	17.31
n38	30	30	519000	1@1	CP_64QAM	15.21	17.41
n38	30	30	519000	1@76	CP_64QAM	14.99	17.19
n38	30	30	519000	78@0	CP_256QAM	12.03	14.23
n38	30	30	519000	39@19	CP_256QAM	11.99	14.19
n38	30	30	519000	1@1	CP_256QAM	12.29	14.49
n38	30	30	519000	1@76	CP_256QAM	12.11	14.31
n38	30	30	521000	75@0	DFT_BPSK	18.14	20.34
n38	30	30	521000	36@18	DFT_BPSK	18.55	20.75
n38	30	30	521000	1@1	DFT_BPSK	18.8	21
n38	30	30	521000	1@76	DFT_BPSK	18.51	20.71
n38	30	30	521000	75@0	DFT_QPSK	17.61	19.81
n38	30	30	521000	36@18	DFT_QPSK	18.61	20.81
n38	30	30	521000	1@1	DFT_QPSK	18.73	20.93
n38	30	30	521000	1@76	DFT_QPSK	18.51	20.71
n38	30	30	521000	75@0	DFT_16QAM	16.62	18.82
n38	30	30	521000	36@18	DFT_16QAM	17.57	19.77
n38	30	30	521000	1@1	DFT_16QAM	17.89	20.09
n38	30	30	521000	1@76	DFT_16QAM	17.67	19.87
n38	30	30	521000	75@0	DFT_64QAM	16.07	18.27
n38	30	30	521000	36@18	DFT_64QAM	16.05	18.25
n38	30	30	521000	1@1	DFT_64QAM	16.22	18.42
n38	30	30	521000	1@76	DFT_64QAM	16.05	18.25
n38	30	30	521000	75@0	DFT_256QAM	14.1	16.3
n38	30	30	521000	36@18	DFT_256QAM	14.12	16.32
n38	30	30	521000	1@1	DFT_256QAM	14.29	16.49
n38	30	30	521000	1@76	DFT_256QAM	13.96	16.16
n38	30	30	521000	78@0	CP_QPSK	15.65	17.85
n38	30	30	521000	39@19	CP_QPSK	17.05	19.25
n38	30	30	521000	1@1	CP_QPSK	17.35	19.55
n38	30	30	521000	1@76	CP_QPSK	17.1	19.3
n38	30	30	521000	78@0	CP_16QAM	15.65	17.85
n38	30	30	521000	39@19	CP_16QAM	16.59	18.79
n38	30	30	521000	1@1	CP_16QAM	16.94	19.14
n38	30	30	521000	1@76	CP_16QAM	16.71	18.91
n38	30	30	521000	78@0	CP_64QAM	15.1	17.3
n38	30	30	521000	39@19	CP_64QAM	15.1	17.3
n38	30	30	521000	1@1	CP_64QAM	15.24	17.44
n38	30	30	521000	1@76	CP_64QAM	14.93	17.13
n38	30	30	521000	78@0	CP_256QAM	12.11	14.31
n38	30	30	521000	39@19	CP_256QAM	12.06	14.26

n38	30	30	521000	1@1	CP_256QAM	12.33	14.53
n38	30	30	521000	1@76	CP_256QAM	12.04	14.24
n38	30	40	518000	100@0	DFT_BPSK	18.14	20.34
n38	30	40	518000	50@25	DFT_BPSK	18.64	20.84
n38	30	40	518000	1@1	DFT_BPSK	18.8	21
n38	30	40	518000	1@104	DFT_BPSK	18.57	20.77
n38	30	40	518000	100@0	DFT_QPSK	17.7	19.9
n38	30	40	518000	50@25	DFT_QPSK	18.67	20.87
n38	30	40	518000	1@1	DFT_QPSK	18.66	20.86
n38	30	40	518000	1@104	DFT_QPSK	18.57	20.77
n38	30	40	518000	100@0	DFT_16QAM	16.67	18.87
n38	30	40	518000	50@25	DFT_16QAM	17.68	19.88
n38	30	40	518000	1@1	DFT_16QAM	17.91	20.11
n38	30	40	518000	1@104	DFT_16QAM	17.66	19.86
n38	30	40	518000	100@0	DFT_64QAM	16.22	18.42
n38	30	40	518000	50@25	DFT_64QAM	16.14	18.34
n38	30	40	518000	1@1	DFT_64QAM	16.32	18.52
n38	30	40	518000	1@104	DFT_64QAM	16.07	18.27
n38	30	40	518000	100@0	DFT_256QAM	14.09	16.29
n38	30	40	518000	50@25	DFT_256QAM	14.16	16.36
n38	30	40	518000	1@1	DFT_256QAM	14.21	16.41
n38	30	40	518000	1@104	DFT_256QAM	13.99	16.19
n38	30	40	518000	106@0	CP_QPSK	15.71	17.91
n38	30	40	518000	53@26	CP_QPSK	17.18	19.38
n38	30	40	518000	1@1	CP_QPSK	17.38	19.58
n38	30	40	518000	1@104	CP_QPSK	17.14	19.34
n38	30	40	518000	106@0	CP_16QAM	15.69	17.89
n38	30	40	518000	53@26	CP_16QAM	16.68	18.88
n38	30	40	518000	1@1	CP_16QAM	16.98	19.18
n38	30	40	518000	1@104	CP_16QAM	16.75	18.95
n38	30	40	518000	106@0	CP_64QAM	15.24	17.44
n38	30	40	518000	53@26	CP_64QAM	15.28	17.48
n38	30	40	518000	1@1	CP_64QAM	15.3	17.5
n38	30	40	518000	1@104	CP_64QAM	15.07	17.27
n38	30	40	518000	106@0	CP_256QAM	12.18	14.38
n38	30	40	518000	53@26	CP_256QAM	12.17	14.37
n38	30	40	518000	1@1	CP_256QAM	12.29	14.49
n38	30	40	518000	1@104	CP_256QAM	12.01	14.21
n38	30	40	519000	100@0	DFT_BPSK	18.11	20.31
n38	30	40	519000	50@25	DFT_BPSK	18.61	20.81
n38	30	40	519000	1@1	DFT_BPSK	18.71	20.91
n38	30	40	519000	1@104	DFT_BPSK	18.52	20.72
n38	30	40	519000	100@0	DFT_QPSK	17.59	19.79
n38	30	40	519000	50@25	DFT_QPSK	18.55	20.75

n38	30	40	519000	1@1	DFT_QPSK	18.68	20.88
n38	30	40	519000	1@104	DFT_QPSK	18.48	20.68
n38	30	40	519000	100@0	DFT_16QAM	16.55	18.75
n38	30	40	519000	50@25	DFT_16QAM	17.64	19.84
n38	30	40	519000	1@1	DFT_16QAM	17.85	20.05
n38	30	40	519000	1@104	DFT_16QAM	17.52	19.72
n38	30	40	519000	100@0	DFT_64QAM	16.07	18.27
n38	30	40	519000	50@25	DFT_64QAM	16.17	18.37
n38	30	40	519000	1@1	DFT_64QAM	16.17	18.37
n38	30	40	519000	1@104	DFT_64QAM	16.04	18.24
n38	30	40	519000	100@0	DFT_256QAM	14.03	16.23
n38	30	40	519000	50@25	DFT_256QAM	14.06	16.26
n38	30	40	519000	1@1	DFT_256QAM	14.15	16.35
n38	30	40	519000	1@104	DFT_256QAM	13.87	16.07
n38	30	40	519000	106@0	CP_QPSK	15.64	17.84
n38	30	40	519000	53@26	CP_QPSK	17.13	19.33
n38	30	40	519000	1@1	CP_QPSK	17.3	19.5
n38	30	40	519000	1@104	CP_QPSK	17.05	19.25
n38	30	40	519000	106@0	CP_16QAM	15.54	17.74
n38	30	40	519000	53@26	CP_16QAM	16.55	18.75
n38	30	40	519000	1@1	CP_16QAM	16.85	19.05
n38	30	40	519000	1@104	CP_16QAM	16.69	18.89
n38	30	40	519000	106@0	CP_64QAM	15.11	17.31
n38	30	40	519000	53@26	CP_64QAM	15.13	17.33
n38	30	40	519000	1@1	CP_64QAM	15.19	17.39
n38	30	40	519000	1@104	CP_64QAM	15.01	17.21
n38	30	40	519000	106@0	CP_256QAM	12.13	14.33
n38	30	40	519000	53@26	CP_256QAM	12.04	14.24
n38	30	40	519000	1@1	CP_256QAM	12.27	14.47
n38	30	40	519000	1@104	CP_256QAM	12.05	14.25
n38	30	40	520000	100@0	DFT_BPSK	18.35	20.55
n38	30	40	520000	50@25	DFT_BPSK	18.82	21.02
n38	30	40	520000	1@1	DFT_BPSK	18.92	21.12
n38	30	40	520000	1@104	DFT_BPSK	18.59	20.79
n38	30	40	520000	100@0	DFT_QPSK	17.8	20
n38	30	40	520000	50@25	DFT_QPSK	18.77	20.97
n38	30	40	520000	1@1	DFT_QPSK	18.93	21.13
n38	30	40	520000	1@104	DFT_QPSK	18.63	20.83
n38	30	40	520000	100@0	DFT_16QAM	16.84	19.04
n38	30	40	520000	50@25	DFT_16QAM	17.82	20.02
n38	30	40	520000	1@1	DFT_16QAM	17.98	20.18
n38	30	40	520000	1@104	DFT_16QAM	17.62	19.82
n38	30	40	520000	100@0	DFT_64QAM	16.32	18.52
n38	30	40	520000	50@25	DFT_64QAM	16.32	18.52

n38	30	40	520000	1@1	DFT_64QAM	16.3	18.5
n38	30	40	520000	1@104	DFT_64QAM	16.05	18.25
n38	30	40	520000	100@0	DFT_256QAM	14.27	16.47
n38	30	40	520000	50@25	DFT_256QAM	14.33	16.53
n38	30	40	520000	1@1	DFT_256QAM	14.26	16.46
n38	30	40	520000	1@104	DFT_256QAM	14.12	16.32
n38	30	40	520000	106@0	CP_QPSK	15.84	18.04
n38	30	40	520000	53@26	CP_QPSK	17.32	19.52
n38	30	40	520000	1@1	CP_QPSK	17.5	19.7
n38	30	40	520000	1@104	CP_QPSK	17.18	19.38
n38	30	40	520000	106@0	CP_16QAM	15.77	17.97
n38	30	40	520000	53@26	CP_16QAM	16.79	18.99
n38	30	40	520000	1@1	CP_16QAM	17.1	19.3
n38	30	40	520000	1@104	CP_16QAM	16.79	18.99
n38	30	40	520000	106@0	CP_64QAM	15.37	17.57
n38	30	40	520000	53@26	CP_64QAM	15.37	17.57
n38	30	40	520000	1@1	CP_64QAM	15.38	17.58
n38	30	40	520000	1@104	CP_64QAM	15.11	17.31
n38	30	40	520000	106@0	CP_256QAM	12.17	14.37
n38	30	40	520000	53@26	CP_256QAM	12.29	14.49
n38	30	40	520000	1@1	CP_256QAM	12.46	14.66
n38	30	40	520000	1@104	CP_256QAM	12.17	14.37
n41	30	20	501204	50@0	DFT_BPSK	19.64	21.84
n41	30	20	501204	25@12	DFT_BPSK	20.02	22.22
n41	30	20	501204	1@1	DFT_BPSK	20.71	22.91
n41	30	20	501204	1@49	DFT_BPSK	20.39	22.59
n41	30	20	501204	50@0	DFT_QPSK	19.18	21.38
n41	30	20	501204	25@12	DFT_QPSK	20.05	22.25
n41	30	20	501204	1@1	DFT_QPSK	20.62	22.82
n41	30	20	501204	1@49	DFT_QPSK	20.38	22.58
n41	30	20	501204	50@0	DFT_16QAM	18.18	20.38
n41	30	20	501204	25@12	DFT_16QAM	19.07	21.27
n41	30	20	501204	1@1	DFT_16QAM	19.71	21.91
n41	30	20	501204	1@49	DFT_16QAM	19.44	21.64
n41	30	20	501204	50@0	DFT_64QAM	17.63	19.83
n41	30	20	501204	25@12	DFT_64QAM	17.51	19.71
n41	30	20	501204	1@1	DFT_64QAM	18.12	20.32
n41	30	20	501204	1@49	DFT_64QAM	17.89	20.09
n41	30	20	501204	50@0	DFT_256QAM	15.73	17.93
n41	30	20	501204	25@12	DFT_256QAM	15.51	17.71
n41	30	20	501204	1@1	DFT_256QAM	16.10	18.30
n41	30	20	501204	1@49	DFT_256QAM	15.92	18.12
n41	30	20	501204	51@0	CP_QPSK	17.18	19.38
n41	30	20	501204	25@12	CP_QPSK	18.48	20.68

n41	30	20	501204	1@1	CP_QPSK	19.19	21.39
n41	30	20	501204	1@49	CP_QPSK	18.86	21.06
n41	30	20	501204	51@0	CP_16QAM	17.14	19.34
n41	30	20	501204	25@12	CP_16QAM	17.98	20.18
n41	30	20	501204	1@1	CP_16QAM	18.75	20.95
n41	30	20	501204	1@49	CP_16QAM	18.53	20.73
n41	30	20	501204	51@0	CP_64QAM	16.63	18.83
n41	30	20	501204	25@12	CP_64QAM	16.51	18.71
n41	30	20	501204	1@1	CP_64QAM	17.02	19.22
n41	30	20	501204	1@49	CP_64QAM	16.79	18.99
n41	30	20	501204	51@0	CP_256QAM	13.55	15.75
n41	30	20	501204	25@12	CP_256QAM	13.41	15.61
n41	30	20	501204	1@1	CP_256QAM	14.14	16.34
n41	30	20	501204	1@49	CP_256QAM	13.74	15.94
n41	30	20	518598	50@0	DFT_BPSK	19.77	21.97
n41	30	20	518598	25@12	DFT_BPSK	20.16	22.36
n41	30	20	518598	1@1	DFT_BPSK	20.59	22.79
n41	30	20	518598	1@49	DFT_BPSK	20.62	22.82
n41	30	20	518598	50@0	DFT_QPSK	19.29	21.49
n41	30	20	518598	25@12	DFT_QPSK	20.12	22.32
n41	30	20	518598	1@1	DFT_QPSK	20.58	22.78
n41	30	20	518598	1@49	DFT_QPSK	20.62	22.82
n41	30	20	518598	50@0	DFT_16QAM	18.30	20.50
n41	30	20	518598	25@12	DFT_16QAM	19.22	21.42
n41	30	20	518598	1@1	DFT_16QAM	19.64	21.84
n41	30	20	518598	1@49	DFT_16QAM	19.75	21.95
n41	30	20	518598	50@0	DFT_64QAM	17.78	19.98
n41	30	20	518598	25@12	DFT_64QAM	17.62	19.82
n41	30	20	518598	1@1	DFT_64QAM	18.04	20.24
n41	30	20	518598	1@49	DFT_64QAM	18.14	20.34
n41	30	20	518598	50@0	DFT_256QAM	15.84	18.04
n41	30	20	518598	25@12	DFT_256QAM	15.61	17.81
n41	30	20	518598	1@1	DFT_256QAM	16.05	18.25
n41	30	20	518598	1@49	DFT_256QAM	16.07	18.27
n41	30	20	518598	51@0	CP_QPSK	17.29	19.49
n41	30	20	518598	25@12	CP_QPSK	18.59	20.79
n41	30	20	518598	1@1	CP_QPSK	19.13	21.33
n41	30	20	518598	1@49	CP_QPSK	19.23	21.43
n41	30	20	518598	51@0	CP_16QAM	17.28	19.48
n41	30	20	518598	25@12	CP_16QAM	18.11	20.31
n41	30	20	518598	1@1	CP_16QAM	18.70	20.90
n41	30	20	518598	1@49	CP_16QAM	18.73	20.93
n41	30	20	518598	51@0	CP_64QAM	16.73	18.93
n41	30	20	518598	25@12	CP_64QAM	16.69	18.89

n41	30	20	518598	1@1	CP_64QAM	17.02	19.22
n41	30	20	518598	1@49	CP_64QAM	17.07	19.27
n41	30	20	518598	51@0	CP_256QAM	13.60	15.80
n41	30	20	518598	25@12	CP_256QAM	13.52	15.72
n41	30	20	518598	1@1	CP_256QAM	14.05	16.25
n41	30	20	518598	1@49	CP_256QAM	14.04	16.24
n41	30	20	535998	50@0	DFT_BPSK	19.57	21.77
n41	30	20	535998	25@12	DFT_BPSK	19.98	22.18
n41	30	20	535998	1@1	DFT_BPSK	20.50	22.70
n41	30	20	535998	1@49	DFT_BPSK	20.39	22.59
n41	30	20	535998	50@0	DFT_QPSK	19.05	21.25
n41	30	20	535998	25@12	DFT_QPSK	19.95	22.15
n41	30	20	535998	1@1	DFT_QPSK	20.46	22.66
n41	30	20	535998	1@49	DFT_QPSK	20.39	22.59
n41	30	20	535998	50@0	DFT_16QAM	18.10	20.30
n41	30	20	535998	25@12	DFT_16QAM	19.01	21.21
n41	30	20	535998	1@1	DFT_16QAM	19.53	21.73
n41	30	20	535998	1@49	DFT_16QAM	19.46	21.66
n41	30	20	535998	50@0	DFT_64QAM	17.54	19.74
n41	30	20	535998	25@12	DFT_64QAM	17.42	19.62
n41	30	20	535998	1@1	DFT_64QAM	17.92	20.12
n41	30	20	535998	1@49	DFT_64QAM	17.86	20.06
n41	30	20	535998	50@0	DFT_256QAM	15.66	17.86
n41	30	20	535998	25@12	DFT_256QAM	15.42	17.62
n41	30	20	535998	1@1	DFT_256QAM	15.92	18.12
n41	30	20	535998	1@49	DFT_256QAM	15.89	18.09
n41	30	20	535998	51@0	CP_QPSK	17.12	19.32
n41	30	20	535998	25@12	CP_QPSK	18.39	20.59
n41	30	20	535998	1@1	CP_QPSK	19.03	21.23
n41	30	20	535998	1@49	CP_QPSK	18.93	21.13
n41	30	20	535998	51@0	CP_16QAM	17.12	19.32
n41	30	20	535998	25@12	CP_16QAM	17.93	20.13
n41	30	20	535998	1@1	CP_16QAM	18.55	20.75
n41	30	20	535998	1@49	CP_16QAM	18.43	20.63
n41	30	20	535998	51@0	CP_64QAM	16.57	18.77
n41	30	20	535998	25@12	CP_64QAM	16.44	18.64
n41	30	20	535998	1@1	CP_64QAM	16.98	19.18
n41	30	20	535998	1@49	CP_64QAM	16.93	19.13
n41	30	20	535998	51@0	CP_256QAM	13.34	15.54
n41	30	20	535998	25@12	CP_256QAM	13.19	15.39
n41	30	20	535998	1@1	CP_256QAM	13.93	16.13
n41	30	20	535998	1@49	CP_256QAM	13.87	16.07
n41	30	30	502200	75@0	DFT_BPSK	19.78	21.98
n41	30	30	502200	36@18	DFT_BPSK	20.23	22.43

n41	30	30	502200	1@1	DFT_BPSK	20.48	22.68
n41	30	30	502200	1@76	DFT_BPSK	20.29	22.49
n41	30	30	502200	75@0	DFT_QPSK	19.28	21.48
n41	30	30	502200	36@18	DFT_QPSK	20.27	22.47
n41	30	30	502200	1@1	DFT_QPSK	20.47	22.67
n41	30	30	502200	1@76	DFT_QPSK	20.30	22.50
n41	30	30	502200	75@0	DFT_16QAM	18.30	20.50
n41	30	30	502200	36@18	DFT_16QAM	19.25	21.45
n41	30	30	502200	1@1	DFT_16QAM	19.62	21.82
n41	30	30	502200	1@76	DFT_16QAM	19.47	21.67
n41	30	30	502200	75@0	DFT_64QAM	17.75	19.95
n41	30	30	502200	36@18	DFT_64QAM	17.72	19.92
n41	30	30	502200	1@1	DFT_64QAM	17.97	20.17
n41	30	30	502200	1@76	DFT_64QAM	17.79	19.99
n41	30	30	502200	75@0	DFT_256QAM	15.76	17.96
n41	30	30	502200	36@18	DFT_256QAM	15.71	17.91
n41	30	30	502200	1@1	DFT_256QAM	16.03	18.23
n41	30	30	502200	1@76	DFT_256QAM	15.80	18.00
n41	30	30	502200	78@0	CP_QPSK	17.29	19.49
n41	30	30	502200	39@19	CP_QPSK	18.73	20.93
n41	30	30	502200	1@1	CP_QPSK	19.03	21.23
n41	30	30	502200	1@76	CP_QPSK	18.85	21.05
n41	30	30	502200	78@0	CP_16QAM	17.30	19.50
n41	30	30	502200	39@19	CP_16QAM	18.23	20.43
n41	30	30	502200	1@1	CP_16QAM	18.57	20.77
n41	30	30	502200	1@76	CP_16QAM	18.44	20.64
n41	30	30	502200	78@0	CP_64QAM	16.79	18.99
n41	30	30	502200	39@19	CP_64QAM	16.73	18.93
n41	30	30	502200	1@1	CP_64QAM	16.94	19.14
n41	30	30	502200	1@76	CP_64QAM	16.72	18.92
n41	30	30	502200	78@0	CP_256QAM	13.58	15.78
n41	30	30	502200	39@19	CP_256QAM	13.52	15.72
n41	30	30	502200	1@1	CP_256QAM	13.98	16.18
n41	30	30	502200	1@76	CP_256QAM	13.76	15.96
n41	30	30	518598	75@0	DFT_BPSK	19.79	21.99
n41	30	30	518598	36@18	DFT_BPSK	20.23	22.43
n41	30	30	518598	1@1	DFT_BPSK	20.16	22.36
n41	30	30	518598	1@76	DFT_BPSK	20.18	22.38
n41	30	30	518598	75@0	DFT_QPSK	19.30	21.50
n41	30	30	518598	36@18	DFT_QPSK	20.23	22.43
n41	30	30	518598	1@1	DFT_QPSK	20.18	22.38
n41	30	30	518598	1@76	DFT_QPSK	20.18	22.38
n41	30	30	518598	75@0	DFT_16QAM	18.28	20.48
n41	30	30	518598	36@18	DFT_16QAM	19.21	21.41

n41	30	30	518598	1@1	DFT_16QAM	19.22	21.42
n41	30	30	518598	1@76	DFT_16QAM	19.25	21.45
n41	30	30	518598	75@0	DFT_64QAM	17.71	19.91
n41	30	30	518598	36@18	DFT_64QAM	17.72	19.92
n41	30	30	518598	1@1	DFT_64QAM	17.59	19.79
n41	30	30	518598	1@76	DFT_64QAM	17.64	19.84
n41	30	30	518598	75@0	DFT_256QAM	15.72	17.92
n41	30	30	518598	36@18	DFT_256QAM	15.73	17.93
n41	30	30	518598	1@1	DFT_256QAM	15.72	17.92
n41	30	30	518598	1@76	DFT_256QAM	15.73	17.93
n41	30	30	518598	78@0	CP_QPSK	17.23	19.43
n41	30	30	518598	39@19	CP_QPSK	18.70	20.90
n41	30	30	518598	1@1	CP_QPSK	18.72	20.92
n41	30	30	518598	1@76	CP_QPSK	18.66	20.86
n41	30	30	518598	78@0	CP_16QAM	17.23	19.43
n41	30	30	518598	39@19	CP_16QAM	18.22	20.42
n41	30	30	518598	1@1	CP_16QAM	18.23	20.43
n41	30	30	518598	1@76	CP_16QAM	18.20	20.40
n41	30	30	518598	78@0	CP_64QAM	16.80	19.00
n41	30	30	518598	39@19	CP_64QAM	16.72	18.92
n41	30	30	518598	1@1	CP_64QAM	16.64	18.84
n41	30	30	518598	1@76	CP_64QAM	16.57	18.77
n41	30	30	518598	78@0	CP_256QAM	13.55	15.75
n41	30	30	518598	39@19	CP_256QAM	13.46	15.66
n41	30	30	518598	1@1	CP_256QAM	13.59	15.79
n41	30	30	518598	1@76	CP_256QAM	13.60	15.80
n41	30	30	534996	75@0	DFT_BPSK	19.62	21.82
n41	30	30	534996	36@18	DFT_BPSK	20.13	22.33
n41	30	30	534996	1@1	DFT_BPSK	20.11	22.31
n41	30	30	534996	1@76	DFT_BPSK	20.11	22.31
n41	30	30	534996	75@0	DFT_QPSK	19.17	21.37
n41	30	30	534996	36@18	DFT_QPSK	20.07	22.27
n41	30	30	534996	1@1	DFT_QPSK	20.04	22.24
n41	30	30	534996	1@76	DFT_QPSK	20.13	22.33
n41	30	30	534996	75@0	DFT_16QAM	18.14	20.34
n41	30	30	534996	36@18	DFT_16QAM	19.05	21.25
n41	30	30	534996	1@1	DFT_16QAM	19.09	21.29
n41	30	30	534996	1@76	DFT_16QAM	19.19	21.39
n41	30	30	534996	75@0	DFT_64QAM	17.61	19.81
n41	30	30	534996	36@18	DFT_64QAM	17.60	19.80
n41	30	30	534996	1@1	DFT_64QAM	17.50	19.70
n41	30	30	534996	1@76	DFT_64QAM	17.45	19.65
n41	30	30	534996	75@0	DFT_256QAM	15.60	17.80
n41	30	30	534996	36@18	DFT_256QAM	15.64	17.84

n41	30	30	534996	1@1	DFT_256QAM	15.67	17.87
n41	30	30	534996	1@76	DFT_256QAM	15.64	17.84
n41	30	30	534996	78@0	CP_QPSK	17.04	19.24
n41	30	30	534996	39@19	CP_QPSK	18.60	20.80
n41	30	30	534996	1@1	CP_QPSK	18.71	20.91
n41	30	30	534996	1@76	CP_QPSK	18.63	20.83
n41	30	30	534996	78@0	CP_16QAM	17.03	19.23
n41	30	30	534996	39@19	CP_16QAM	18.11	20.31
n41	30	30	534996	1@1	CP_16QAM	18.18	20.38
n41	30	30	534996	1@76	CP_16QAM	18.16	20.36
n41	30	30	534996	78@0	CP_64QAM	16.53	18.73
n41	30	30	534996	39@19	CP_64QAM	16.62	18.82
n41	30	30	534996	1@1	CP_64QAM	16.52	18.72
n41	30	30	534996	1@76	CP_64QAM	16.52	18.72
n41	30	30	534996	78@0	CP_256QAM	13.40	15.60
n41	30	30	534996	39@19	CP_256QAM	13.31	15.51
n41	30	30	534996	1@1	CP_256QAM	13.61	15.81
n41	30	30	534996	1@76	CP_256QAM	13.64	15.84
n41	30	40	503202	100@0	DFT_BPSK	19.67	21.87
n41	30	40	503202	50@25	DFT_BPSK	20.05	22.25
n41	30	40	503202	1@1	DFT_BPSK	20.32	22.52
n41	30	40	503202	1@104	DFT_BPSK	20.20	22.40
n41	30	40	503202	100@0	DFT_QPSK	19.17	21.37
n41	30	40	503202	50@25	DFT_QPSK	20.05	22.25
n41	30	40	503202	1@1	DFT_QPSK	20.30	22.50
n41	30	40	503202	1@104	DFT_QPSK	20.19	22.39
n41	30	40	503202	100@0	DFT_16QAM	18.13	20.33
n41	30	40	503202	50@25	DFT_16QAM	19.10	21.30
n41	30	40	503202	1@1	DFT_16QAM	19.39	21.59
n41	30	40	503202	1@104	DFT_16QAM	19.23	21.43
n41	30	40	503202	100@0	DFT_64QAM	17.67	19.87
n41	30	40	503202	50@25	DFT_64QAM	17.54	19.74
n41	30	40	503202	1@1	DFT_64QAM	17.68	19.88
n41	30	40	503202	1@104	DFT_64QAM	17.63	19.83
n41	30	40	503202	100@0	DFT_256QAM	15.62	17.82
n41	30	40	503202	50@25	DFT_256QAM	15.64	17.84
n41	30	40	503202	1@1	DFT_256QAM	15.86	18.06
n41	30	40	503202	1@104	DFT_256QAM	15.76	17.96
n41	30	40	503202	106@0	CP_QPSK	17.16	19.36
n41	30	40	503202	53@26	CP_QPSK	18.60	20.80
n41	30	40	503202	1@1	CP_QPSK	18.84	21.04
n41	30	40	503202	1@104	CP_QPSK	18.70	20.90
n41	30	40	503202	106@0	CP_16QAM	17.14	19.34
n41	30	40	503202	53@26	CP_16QAM	18.07	20.27

n41	30	40	503202	1@1	CP_16QAM	18.38	20.58
n41	30	40	503202	1@104	CP_16QAM	18.26	20.46
n41	30	40	503202	106@0	CP_64QAM	16.66	18.86
n41	30	40	503202	53@26	CP_64QAM	16.62	18.82
n41	30	40	503202	1@1	CP_64QAM	16.79	18.99
n41	30	40	503202	1@104	CP_64QAM	16.57	18.77
n41	30	40	503202	106@0	CP_256QAM	13.51	15.71
n41	30	40	503202	53@26	CP_256QAM	13.39	15.59
n41	30	40	503202	1@1	CP_256QAM	13.84	16.04
n41	30	40	503202	1@104	CP_256QAM	13.62	15.82
n41	30	40	518598	100@0	DFT_BPSK	19.73	21.93
n41	30	40	518598	50@25	DFT_BPSK	20.22	22.42
n41	30	40	518598	1@1	DFT_BPSK	20.13	22.33
n41	30	40	518598	1@104	DFT_BPSK	20.03	22.23
n41	30	40	518598	100@0	DFT_QPSK	19.18	21.38
n41	30	40	518598	50@25	DFT_QPSK	20.23	22.43
n41	30	40	518598	1@1	DFT_QPSK	20.09	22.29
n41	30	40	518598	1@104	DFT_QPSK	20.05	22.25
n41	30	40	518598	100@0	DFT_16QAM	18.10	20.30
n41	30	40	518598	50@25	DFT_16QAM	19.26	21.46
n41	30	40	518598	1@1	DFT_16QAM	19.16	21.36
n41	30	40	518598	1@104	DFT_16QAM	19.14	21.34
n41	30	40	518598	100@0	DFT_64QAM	17.63	19.83
n41	30	40	518598	50@25	DFT_64QAM	17.70	19.90
n41	30	40	518598	1@1	DFT_64QAM	17.63	19.83
n41	30	40	518598	1@104	DFT_64QAM	17.54	19.74
n41	30	40	518598	100@0	DFT_256QAM	15.63	17.83
n41	30	40	518598	50@25	DFT_256QAM	15.77	17.97
n41	30	40	518598	1@1	DFT_256QAM	15.61	17.81
n41	30	40	518598	1@104	DFT_256QAM	15.58	17.78
n41	30	40	518598	106@0	CP_QPSK	17.20	19.40
n41	30	40	518598	53@26	CP_QPSK	18.73	20.93
n41	30	40	518598	1@1	CP_QPSK	18.62	20.82
n41	30	40	518598	1@104	CP_QPSK	18.62	20.82
n41	30	40	518598	106@0	CP_16QAM	17.07	19.27
n41	30	40	518598	53@26	CP_16QAM	18.26	20.46
n41	30	40	518598	1@1	CP_16QAM	18.26	20.46
n41	30	40	518598	1@104	CP_16QAM	18.21	20.41
n41	30	40	518598	106@0	CP_64QAM	16.72	18.92
n41	30	40	518598	53@26	CP_64QAM	16.76	18.96
n41	30	40	518598	1@1	CP_64QAM	16.57	18.77
n41	30	40	518598	1@104	CP_64QAM	16.48	18.68
n41	30	40	518598	106@0	CP_256QAM	13.54	15.74
n41	30	40	518598	53@26	CP_256QAM	13.55	15.75

n41	30	40	518598	1@1	CP_256QAM	13.50	15.70
n41	30	40	518598	1@104	CP_256QAM	13.57	15.77
n41	30	40	534000	100@0	DFT_BPSK	19.42	21.62
n41	30	40	534000	50@25	DFT_BPSK	19.95	22.15
n41	30	40	534000	1@1	DFT_BPSK	19.80	22.00
n41	30	40	534000	1@104	DFT_BPSK	19.98	22.18
n41	30	40	534000	100@0	DFT_QPSK	18.94	21.14
n41	30	40	534000	50@25	DFT_QPSK	19.94	22.14
n41	30	40	534000	1@1	DFT_QPSK	19.76	21.96
n41	30	40	534000	1@104	DFT_QPSK	20.02	22.22
n41	30	40	534000	100@0	DFT_16QAM	17.95	20.15
n41	30	40	534000	50@25	DFT_16QAM	18.92	21.12
n41	30	40	534000	1@1	DFT_16QAM	18.79	20.99
n41	30	40	534000	1@104	DFT_16QAM	19.00	21.20
n41	30	40	534000	100@0	DFT_64QAM	17.45	19.65
n41	30	40	534000	50@25	DFT_64QAM	17.39	19.59
n41	30	40	534000	1@1	DFT_64QAM	17.21	19.41
n41	30	40	534000	1@104	DFT_64QAM	17.48	19.68
n41	30	40	534000	100@0	DFT_256QAM	15.41	17.61
n41	30	40	534000	50@25	DFT_256QAM	15.49	17.69
n41	30	40	534000	1@1	DFT_256QAM	15.25	17.45
n41	30	40	534000	1@104	DFT_256QAM	15.52	17.72
n41	30	40	534000	106@0	CP_QPSK	16.96	19.16
n41	30	40	534000	53@26	CP_QPSK	18.44	20.64
n41	30	40	534000	1@1	CP_QPSK	18.30	20.50
n41	30	40	534000	1@104	CP_QPSK	18.55	20.75
n41	30	40	534000	106@0	CP_16QAM	16.93	19.13
n41	30	40	534000	53@26	CP_16QAM	17.94	20.14
n41	30	40	534000	1@1	CP_16QAM	17.85	20.05
n41	30	40	534000	1@104	CP_16QAM	18.14	20.34
n41	30	40	534000	106@0	CP_64QAM	16.45	18.65
n41	30	40	534000	53@26	CP_64QAM	16.48	18.68
n41	30	40	534000	1@1	CP_64QAM	16.14	18.34
n41	30	40	534000	1@104	CP_64QAM	16.45	18.65
n41	30	40	534000	106@0	CP_256QAM	13.28	15.48
n41	30	40	534000	53@26	CP_256QAM	13.30	15.50
n41	30	40	534000	1@1	CP_256QAM	13.29	15.49
n41	30	40	534000	1@104	CP_256QAM	13.46	15.66
n41	30	50	504204	128@0	DFT_BPSK	19.39	21.59
n41	30	50	504204	64@32	DFT_BPSK	19.85	22.05
n41	30	50	504204	1@1	DFT_BPSK	20.23	22.43
n41	30	50	504204	1@131	DFT_BPSK	20.00	22.20
n41	30	50	504204	128@0	DFT_QPSK	18.91	21.11
n41	30	50	504204	64@32	DFT_QPSK	19.82	22.02

n41	30	50	504204	1@1	DFT_QPSK	20.23	22.43
n41	30	50	504204	1@131	DFT_QPSK	19.95	22.15
n41	30	50	504204	128@0	DFT_16QAM	17.97	20.17
n41	30	50	504204	64@32	DFT_16QAM	18.91	21.11
n41	30	50	504204	1@1	DFT_16QAM	19.32	21.52
n41	30	50	504204	1@131	DFT_16QAM	19.14	21.34
n41	30	50	504204	128@0	DFT_64QAM	17.41	19.61
n41	30	50	504204	64@32	DFT_64QAM	17.39	19.59
n41	30	50	504204	1@1	DFT_64QAM	17.67	19.87
n41	30	50	504204	1@131	DFT_64QAM	17.44	19.64
n41	30	50	504204	128@0	DFT_256QAM	15.44	17.64
n41	30	50	504204	64@32	DFT_256QAM	15.39	17.59
n41	30	50	504204	1@1	DFT_256QAM	15.71	17.91
n41	30	50	504204	1@131	DFT_256QAM	15.55	17.75
n41	30	50	504204	133@0	CP_QPSK	16.95	19.15
n41	30	50	504204	67@33	CP_QPSK	18.37	20.57
n41	30	50	504204	1@1	CP_QPSK	18.77	20.97
n41	30	50	504204	1@131	CP_QPSK	18.55	20.75
n41	30	50	504204	133@0	CP_16QAM	16.89	19.09
n41	30	50	504204	67@33	CP_16QAM	17.85	20.05
n41	30	50	504204	1@1	CP_16QAM	18.30	20.50
n41	30	50	504204	1@131	CP_16QAM	18.10	20.30
n41	30	50	504204	133@0	CP_64QAM	16.43	18.63
n41	30	50	504204	67@33	CP_64QAM	16.42	18.62
n41	30	50	504204	1@1	CP_64QAM	16.69	18.89
n41	30	50	504204	1@131	CP_64QAM	16.46	18.66
n41	30	50	504204	133@0	CP_256QAM	13.20	15.40
n41	30	50	504204	67@33	CP_256QAM	13.14	15.34
n41	30	50	504204	1@1	CP_256QAM	13.63	15.83
n41	30	50	504204	1@131	CP_256QAM	13.22	15.42
n41	30	50	518598	128@0	DFT_BPSK	19.64	21.84
n41	30	50	518598	64@32	DFT_BPSK	20.12	22.32
n41	30	50	518598	1@1	DFT_BPSK	19.96	22.16
n41	30	50	518598	1@131	DFT_BPSK	19.89	22.09
n41	30	50	518598	128@0	DFT_QPSK	19.12	21.32
n41	30	50	518598	64@32	DFT_QPSK	20.13	22.33
n41	30	50	518598	1@1	DFT_QPSK	19.96	22.16
n41	30	50	518598	1@131	DFT_QPSK	19.94	22.14
n41	30	50	518598	128@0	DFT_16QAM	18.07	20.27
n41	30	50	518598	64@32	DFT_16QAM	19.09	21.29
n41	30	50	518598	1@1	DFT_16QAM	19.00	21.20
n41	30	50	518598	1@131	DFT_16QAM	19.00	21.20
n41	30	50	518598	128@0	DFT_64QAM	17.60	19.80
n41	30	50	518598	64@32	DFT_64QAM	17.67	19.87

n41	30	50	518598	1@1	DFT_64QAM	17.42	19.62
n41	30	50	518598	1@131	DFT_64QAM	17.38	19.58
n41	30	50	518598	128@0	DFT_256QAM	15.63	17.83
n41	30	50	518598	64@32	DFT_256QAM	15.64	17.84
n41	30	50	518598	1@1	DFT_256QAM	15.53	17.73
n41	30	50	518598	1@131	DFT_256QAM	15.47	17.67
n41	30	50	518598	133@0	CP_QPSK	16.98	19.18
n41	30	50	518598	67@33	CP_QPSK	18.62	20.82
n41	30	50	518598	1@1	CP_QPSK	18.52	20.72
n41	30	50	518598	1@131	CP_QPSK	18.47	20.67
n41	30	50	518598	133@0	CP_16QAM	17.07	19.27
n41	30	50	518598	67@33	CP_16QAM	18.04	20.24
n41	30	50	518598	1@1	CP_16QAM	18.13	20.33
n41	30	50	518598	1@131	CP_16QAM	18.07	20.27
n41	30	50	518598	133@0	CP_64QAM	16.63	18.83
n41	30	50	518598	67@33	CP_64QAM	16.64	18.84
n41	30	50	518598	1@1	CP_64QAM	16.43	18.63
n41	30	50	518598	1@131	CP_64QAM	16.29	18.49
n41	30	50	518598	133@0	CP_256QAM	13.36	15.56
n41	30	50	518598	67@33	CP_256QAM	13.48	15.68
n41	30	50	518598	1@1	CP_256QAM	13.41	15.61
n41	30	50	518598	1@131	CP_256QAM	13.39	15.59
n41	30	50	532998	128@0	DFT_BPSK	19.48	21.68
n41	30	50	532998	64@32	DFT_BPSK	20.05	22.25
n41	30	50	532998	1@1	DFT_BPSK	19.98	22.18
n41	30	50	532998	1@131	DFT_BPSK	20.11	22.31
n41	30	50	532998	128@0	DFT_QPSK	19.00	21.20
n41	30	50	532998	64@32	DFT_QPSK	20.07	22.27
n41	30	50	532998	1@1	DFT_QPSK	19.96	22.16
n41	30	50	532998	1@131	DFT_QPSK	20.07	22.27
n41	30	50	532998	128@0	DFT_16QAM	18.01	20.21
n41	30	50	532998	64@32	DFT_16QAM	19.07	21.27
n41	30	50	532998	1@1	DFT_16QAM	19.01	21.21
n41	30	50	532998	1@131	DFT_16QAM	19.13	21.33
n41	30	50	532998	128@0	DFT_64QAM	17.46	19.66
n41	30	50	532998	64@32	DFT_64QAM	17.61	19.81
n41	30	50	532998	1@1	DFT_64QAM	17.41	19.61
n41	30	50	532998	1@131	DFT_64QAM	17.57	19.77
n41	30	50	532998	128@0	DFT_256QAM	15.49	17.69
n41	30	50	532998	64@32	DFT_256QAM	15.55	17.75
n41	30	50	532998	1@1	DFT_256QAM	15.50	17.70
n41	30	50	532998	1@131	DFT_256QAM	15.61	17.81
n41	30	50	532998	133@0	CP_QPSK	17.00	19.20
n41	30	50	532998	67@33	CP_QPSK	18.53	20.73

n41	30	50	532998	1@1	CP_QPSK	18.50	20.70
n41	30	50	532998	1@131	CP_QPSK	18.64	20.84
n41	30	50	532998	133@0	CP_16QAM	17.00	19.20
n41	30	50	532998	67@33	CP_16QAM	18.03	20.23
n41	30	50	532998	1@1	CP_16QAM	18.07	20.27
n41	30	50	532998	1@131	CP_16QAM	18.18	20.38
n41	30	50	532998	133@0	CP_64QAM	16.48	18.68
n41	30	50	532998	67@33	CP_64QAM	16.57	18.77
n41	30	50	532998	1@1	CP_64QAM	16.34	18.54
n41	30	50	532998	1@131	CP_64QAM	16.53	18.73
n41	30	50	532998	133@0	CP_256QAM	13.30	15.50
n41	30	50	532998	67@33	CP_256QAM	13.49	15.69
n41	30	50	532998	1@1	CP_256QAM	13.50	15.70
n41	30	50	532998	1@131	CP_256QAM	13.56	15.76
n41	30	60	505200	162@0	DFT_BPSK	19.25	21.45
n41	30	60	505200	81@40	DFT_BPSK	19.64	21.84
n41	30	60	505200	1@1	DFT_BPSK	20.04	22.24
n41	30	60	505200	1@160	DFT_BPSK	19.73	21.93
n41	30	60	505200	162@0	DFT_QPSK	18.77	20.97
n41	30	60	505200	81@40	DFT_QPSK	19.70	21.90
n41	30	60	505200	1@1	DFT_QPSK	20.01	22.21
n41	30	60	505200	1@160	DFT_QPSK	19.73	21.93
n41	30	60	505200	162@0	DFT_16QAM	17.73	19.93
n41	30	60	505200	81@40	DFT_16QAM	18.73	20.93
n41	30	60	505200	1@1	DFT_16QAM	19.10	21.30
n41	30	60	505200	1@160	DFT_16QAM	18.75	20.95
n41	30	60	505200	162@0	DFT_64QAM	17.23	19.43
n41	30	60	505200	81@40	DFT_64QAM	17.17	19.37
n41	30	60	505200	1@1	DFT_64QAM	17.46	19.66
n41	30	60	505200	1@160	DFT_64QAM	17.19	19.39
n41	30	60	505200	162@0	DFT_256QAM	15.29	17.49
n41	30	60	505200	81@40	DFT_256QAM	15.22	17.42
n41	30	60	505200	1@1	DFT_256QAM	15.46	17.66
n41	30	60	505200	1@160	DFT_256QAM	15.32	17.52
n41	30	60	505200	162@0	CP_QPSK	16.73	18.93
n41	30	60	505200	81@40	CP_QPSK	18.14	20.34
n41	30	60	505200	1@1	CP_QPSK	18.55	20.75
n41	30	60	505200	1@160	CP_QPSK	18.25	20.45
n41	30	60	505200	162@0	CP_16QAM	16.73	18.93
n41	30	60	505200	81@40	CP_16QAM	17.68	19.88
n41	30	60	505200	1@1	CP_16QAM	18.14	20.34
n41	30	60	505200	1@160	CP_16QAM	17.86	20.06
n41	30	60	505200	162@0	CP_64QAM	16.27	18.47
n41	30	60	505200	81@40	CP_64QAM	16.18	18.38

n41	30	60	505200	1@1	CP_64QAM	16.38	18.58
n41	30	60	505200	1@160	CP_64QAM	16.14	18.34
n41	30	60	505200	162@0	CP_256QAM	13.13	15.33
n41	30	60	505200	81@40	CP_256QAM	13.02	15.22
n41	30	60	505200	1@1	CP_256QAM	13.44	15.64
n41	30	60	505200	1@160	CP_256QAM	13.16	15.36
n41	30	60	518598	162@0	DFT_BPSK	19.52	21.72
n41	30	60	518598	81@40	DFT_BPSK	20.14	22.34
n41	30	60	518598	1@1	DFT_BPSK	19.89	22.09
n41	30	60	518598	1@160	DFT_BPSK	19.79	21.99
n41	30	60	518598	162@0	DFT_QPSK	19.02	21.22
n41	30	60	518598	81@40	DFT_QPSK	20.16	22.36
n41	30	60	518598	1@1	DFT_QPSK	19.91	22.11
n41	30	60	518598	1@160	DFT_QPSK	19.76	21.96
n41	30	60	518598	162@0	DFT_16QAM	18.01	20.21
n41	30	60	518598	81@40	DFT_16QAM	19.14	21.34
n41	30	60	518598	1@1	DFT_16QAM	19.07	21.27
n41	30	60	518598	1@160	DFT_16QAM	18.86	21.06
n41	30	60	518598	162@0	DFT_64QAM	17.50	19.70
n41	30	60	518598	81@40	DFT_64QAM	17.62	19.82
n41	30	60	518598	1@1	DFT_64QAM	17.36	19.56
n41	30	60	518598	1@160	DFT_64QAM	17.26	19.46
n41	30	60	518598	162@0	DFT_256QAM	15.53	17.73
n41	30	60	518598	81@40	DFT_256QAM	15.68	17.88
n41	30	60	518598	1@1	DFT_256QAM	15.37	17.57
n41	30	60	518598	1@160	DFT_256QAM	15.37	17.57
n41	30	60	518598	162@0	CP_QPSK	16.98	19.18
n41	30	60	518598	81@40	CP_QPSK	18.57	20.77
n41	30	60	518598	1@1	CP_QPSK	18.43	20.63
n41	30	60	518598	1@160	CP_QPSK	18.32	20.52
n41	30	60	518598	162@0	CP_16QAM	17.01	19.21
n41	30	60	518598	81@40	CP_16QAM	18.13	20.33
n41	30	60	518598	1@1	CP_16QAM	18.03	20.23
n41	30	60	518598	1@160	CP_16QAM	17.87	20.07
n41	30	60	518598	162@0	CP_64QAM	16.51	18.71
n41	30	60	518598	81@40	CP_64QAM	16.64	18.84
n41	30	60	518598	1@1	CP_64QAM	16.30	18.50
n41	30	60	518598	1@160	CP_64QAM	16.14	18.34
n41	30	60	518598	162@0	CP_256QAM	13.39	15.59
n41	30	60	518598	81@40	CP_256QAM	13.41	15.61
n41	30	60	518598	1@1	CP_256QAM	13.32	15.52
n41	30	60	518598	1@160	CP_256QAM	13.31	15.51
n41	30	60	531996	162@0	DFT_BPSK	19.43	21.63
n41	30	60	531996	81@40	DFT_BPSK	19.94	22.14

n41	30	60	531996	1@1	DFT_BPSK	19.91	22.11
n41	30	60	531996	1@160	DFT_BPSK	19.98	22.18
n41	30	60	531996	162@0	DFT_QPSK	18.92	21.12
n41	30	60	531996	81@40	DFT_QPSK	19.98	22.18
n41	30	60	531996	1@1	DFT_QPSK	19.94	22.14
n41	30	60	531996	1@160	DFT_QPSK	20.00	22.20
n41	30	60	531996	162@0	DFT_16QAM	17.95	20.15
n41	30	60	531996	81@40	DFT_16QAM	18.95	21.15
n41	30	60	531996	1@1	DFT_16QAM	19.01	21.21
n41	30	60	531996	1@160	DFT_16QAM	19.05	21.25
n41	30	60	531996	162@0	DFT_64QAM	17.47	19.67
n41	30	60	531996	81@40	DFT_64QAM	17.48	19.68
n41	30	60	531996	1@1	DFT_64QAM	17.41	19.61
n41	30	60	531996	1@160	DFT_64QAM	17.45	19.65
n41	30	60	531996	162@0	DFT_256QAM	15.46	17.66
n41	30	60	531996	81@40	DFT_256QAM	15.49	17.69
n41	30	60	531996	1@1	DFT_256QAM	15.40	17.60
n41	30	60	531996	1@160	DFT_256QAM	15.54	17.74
n41	30	60	531996	162@0	CP_QPSK	16.93	19.13
n41	30	60	531996	81@40	CP_QPSK	18.42	20.62
n41	30	60	531996	1@1	CP_QPSK	18.48	20.68
n41	30	60	531996	1@160	CP_QPSK	18.52	20.72
n41	30	60	531996	162@0	CP_16QAM	16.96	19.16
n41	30	60	531996	81@40	CP_16QAM	17.95	20.15
n41	30	60	531996	1@1	CP_16QAM	18.03	20.23
n41	30	60	531996	1@160	CP_16QAM	18.02	20.22
n41	30	60	531996	162@0	CP_64QAM	16.41	18.61
n41	30	60	531996	81@40	CP_64QAM	16.44	18.64
n41	30	60	531996	1@1	CP_64QAM	16.32	18.52
n41	30	60	531996	1@160	CP_64QAM	16.41	18.61
n41	30	60	531996	162@0	CP_256QAM	13.29	15.49
n41	30	60	531996	81@40	CP_256QAM	13.23	15.43
n41	30	60	531996	1@1	CP_256QAM	13.51	15.71
n41	30	60	531996	1@160	CP_256QAM	13.44	15.64
n41	30	80	507204	216@0	DFT_BPSK	19.36	21.56
n41	30	80	507204	108@54	DFT_BPSK	19.77	21.97
n41	30	80	507204	1@1	DFT_BPSK	20.02	22.22
n41	30	80	507204	1@215	DFT_BPSK	19.96	22.16
n41	30	80	507204	216@0	DFT_QPSK	18.84	21.04
n41	30	80	507204	108@54	DFT_QPSK	19.79	21.99
n41	30	80	507204	1@1	DFT_QPSK	20.03	22.23
n41	30	80	507204	1@215	DFT_QPSK	19.98	22.18
n41	30	80	507204	216@0	DFT_16QAM	17.87	20.07
n41	30	80	507204	108@54	DFT_16QAM	18.77	20.97

n41	30	80	507204	1@1	DFT_16QAM	19.17	21.37
n41	30	80	507204	1@215	DFT_16QAM	19.13	21.33
n41	30	80	507204	216@0	DFT_64QAM	17.34	19.54
n41	30	80	507204	108@54	DFT_64QAM	17.26	19.46
n41	30	80	507204	1@1	DFT_64QAM	17.53	19.73
n41	30	80	507204	1@215	DFT_64QAM	17.48	19.68
n41	30	80	507204	216@0	DFT_256QAM	15.36	17.56
n41	30	80	507204	108@54	DFT_256QAM	15.26	17.46
n41	30	80	507204	1@1	DFT_256QAM	15.58	17.78
n41	30	80	507204	1@215	DFT_256QAM	15.43	17.63
n41	30	80	507204	217@0	CP_QPSK	16.82	19.02
n41	30	80	507204	109@54	CP_QPSK	18.26	20.46
n41	30	80	507204	1@1	CP_QPSK	18.62	20.82
n41	30	80	507204	1@215	CP_QPSK	18.50	20.70
n41	30	80	507204	217@0	CP_16QAM	16.80	19.00
n41	30	80	507204	109@54	CP_16QAM	17.76	19.96
n41	30	80	507204	1@1	CP_16QAM	18.14	20.34
n41	30	80	507204	1@215	CP_16QAM	18.09	20.29
n41	30	80	507204	217@0	CP_64QAM	16.30	18.50
n41	30	80	507204	109@54	CP_64QAM	16.27	18.47
n41	30	80	507204	1@1	CP_64QAM	16.46	18.66
n41	30	80	507204	1@215	CP_64QAM	16.36	18.56
n41	30	80	507204	217@0	CP_256QAM	13.20	15.40
n41	30	80	507204	109@54	CP_256QAM	13.06	15.26
n41	30	80	507204	1@1	CP_256QAM	13.49	15.69
n41	30	80	507204	1@215	CP_256QAM	13.41	15.61
n41	30	80	518598	216@0	DFT_BPSK	19.29	21.49
n41	30	80	518598	108@54	DFT_BPSK	19.89	22.09
n41	30	80	518598	1@1	DFT_BPSK	19.70	21.90
n41	30	80	518598	1@215	DFT_BPSK	19.53	21.73
n41	30	80	518598	216@0	DFT_QPSK	18.82	21.02
n41	30	80	518598	108@54	DFT_QPSK	19.91	22.11
n41	30	80	518598	1@1	DFT_QPSK	19.70	21.90
n41	30	80	518598	1@215	DFT_QPSK	19.57	21.77
n41	30	80	518598	216@0	DFT_16QAM	17.79	19.99
n41	30	80	518598	108@54	DFT_16QAM	18.95	21.15
n41	30	80	518598	1@1	DFT_16QAM	18.79	20.99
n41	30	80	518598	1@215	DFT_16QAM	18.64	20.84
n41	30	80	518598	216@0	DFT_64QAM	17.36	19.56
n41	30	80	518598	108@54	DFT_64QAM	17.42	19.62
n41	30	80	518598	1@1	DFT_64QAM	17.07	19.27
n41	30	80	518598	1@215	DFT_64QAM	16.91	19.11
n41	30	80	518598	216@0	DFT_256QAM	15.29	17.49
n41	30	80	518598	108@54	DFT_256QAM	15.39	17.59

n41	30	80	518598	1@1	DFT_256QAM	15.17	17.37
n41	30	80	518598	1@215	DFT_256QAM	15.09	17.29
n41	30	80	518598	217@0	CP_QPSK	16.82	19.02
n41	30	80	518598	109@54	CP_QPSK	18.41	20.61
n41	30	80	518598	1@1	CP_QPSK	18.27	20.47
n41	30	80	518598	1@215	CP_QPSK	18.13	20.33
n41	30	80	518598	217@0	CP_16QAM	16.77	18.97
n41	30	80	518598	109@54	CP_16QAM	17.93	20.13
n41	30	80	518598	1@1	CP_16QAM	17.86	20.06
n41	30	80	518598	1@215	CP_16QAM	17.62	19.82
n41	30	80	518598	217@0	CP_64QAM	16.34	18.54
n41	30	80	518598	109@54	CP_64QAM	16.44	18.64
n41	30	80	518598	1@1	CP_64QAM	16.13	18.33
n41	30	80	518598	1@215	CP_64QAM	15.96	18.16
n41	30	80	518598	217@0	CP_256QAM	13.12	15.32
n41	30	80	518598	109@54	CP_256QAM	13.20	15.40
n41	30	80	518598	1@1	CP_256QAM	13.16	15.36
n41	30	80	518598	1@215	CP_256QAM	12.94	15.14
n41	30	80	529998	216@0	DFT_BPSK	19.23	21.43
n41	30	80	529998	108@54	DFT_BPSK	19.71	21.91
n41	30	80	529998	1@1	DFT_BPSK	19.79	21.99
n41	30	80	529998	1@215	DFT_BPSK	19.73	21.93
n41	30	80	529998	216@0	DFT_QPSK	18.73	20.93
n41	30	80	529998	108@54	DFT_QPSK	19.73	21.93
n41	30	80	529998	1@1	DFT_QPSK	19.78	21.98
n41	30	80	529998	1@215	DFT_QPSK	19.71	21.91
n41	30	80	529998	216@0	DFT_16QAM	17.73	19.93
n41	30	80	529998	108@54	DFT_16QAM	18.67	20.87
n41	30	80	529998	1@1	DFT_16QAM	18.80	21.00
n41	30	80	529998	1@215	DFT_16QAM	18.71	20.91
n41	30	80	529998	216@0	DFT_64QAM	17.26	19.46
n41	30	80	529998	108@54	DFT_64QAM	17.18	19.38
n41	30	80	529998	1@1	DFT_64QAM	17.30	19.50
n41	30	80	529998	1@215	DFT_64QAM	17.05	19.25
n41	30	80	529998	216@0	DFT_256QAM	15.26	17.46
n41	30	80	529998	108@54	DFT_256QAM	15.23	17.43
n41	30	80	529998	1@1	DFT_256QAM	15.34	17.54
n41	30	80	529998	1@215	DFT_256QAM	15.26	17.46
n41	30	80	529998	217@0	CP_QPSK	16.75	18.95
n41	30	80	529998	109@54	CP_QPSK	18.23	20.43
n41	30	80	529998	1@1	CP_QPSK	18.36	20.56
n41	30	80	529998	1@215	CP_QPSK	18.26	20.46
n41	30	80	529998	217@0	CP_16QAM	16.73	18.93
n41	30	80	529998	109@54	CP_16QAM	17.70	19.90

n41	30	80	529998	1@1	CP_16QAM	17.89	20.09
n41	30	80	529998	1@215	CP_16QAM	17.80	20.00
n41	30	80	529998	217@0	CP_64QAM	16.22	18.42
n41	30	80	529998	109@54	CP_64QAM	16.19	18.39
n41	30	80	529998	1@1	CP_64QAM	16.26	18.46
n41	30	80	529998	1@215	CP_64QAM	16.12	18.32
n41	30	80	529998	217@0	CP_256QAM	13.01	15.21
n41	30	80	529998	109@54	CP_256QAM	13.11	15.31
n41	30	80	529998	1@1	CP_256QAM	13.32	15.52
n41	30	80	529998	1@215	CP_256QAM	13.11	15.31
n41	30	90	508200	240@0	DFT_BPSK	19.64	21.84
n41	30	90	508200	120@60	DFT_BPSK	20.11	22.31
n41	30	90	508200	1@1	DFT_BPSK	20.30	22.50
n41	30	90	508200	1@243	DFT_BPSK	20.16	22.36
n41	30	90	508200	240@0	DFT_QPSK	19.19	21.39
n41	30	90	508200	120@60	DFT_QPSK	20.10	22.30
n41	30	90	508200	1@1	DFT_QPSK	20.30	22.50
n41	30	90	508200	1@243	DFT_QPSK	20.13	22.33
n41	30	90	508200	240@0	DFT_16QAM	18.16	20.36
n41	30	90	508200	120@60	DFT_16QAM	19.18	21.38
n41	30	90	508200	1@1	DFT_16QAM	19.36	21.56
n41	30	90	508200	1@243	DFT_16QAM	19.22	21.42
n41	30	90	508200	240@0	DFT_64QAM	17.61	19.81
n41	30	90	508200	120@60	DFT_64QAM	17.62	19.82
n41	30	90	508200	1@1	DFT_64QAM	17.72	19.92
n41	30	90	508200	1@243	DFT_64QAM	17.62	19.82
n41	30	90	508200	240@0	DFT_256QAM	15.62	17.82
n41	30	90	508200	120@60	DFT_256QAM	15.57	17.77
n41	30	90	508200	1@1	DFT_256QAM	15.89	18.09
n41	30	90	508200	1@243	DFT_256QAM	15.70	17.90
n41	30	90	508200	245@0	CP_QPSK	17.05	19.25
n41	30	90	508200	123@61	CP_QPSK	18.62	20.82
n41	30	90	508200	1@1	CP_QPSK	18.87	21.07
n41	30	90	508200	1@243	CP_QPSK	18.70	20.90
n41	30	90	508200	245@0	CP_16QAM	16.98	19.18
n41	30	90	508200	123@61	CP_16QAM	18.12	20.32
n41	30	90	508200	1@1	CP_16QAM	18.42	20.62
n41	30	90	508200	1@243	CP_16QAM	18.25	20.45
n41	30	90	508200	245@0	CP_64QAM	16.53	18.73
n41	30	90	508200	123@61	CP_64QAM	16.62	18.82
n41	30	90	508200	1@1	CP_64QAM	16.80	19.00
n41	30	90	508200	1@243	CP_64QAM	16.66	18.86
n41	30	90	508200	245@0	CP_256QAM	13.40	15.60
n41	30	90	508200	123@61	CP_256QAM	13.33	15.53

n41	30	90	508200	1@1	CP_256QAM	13.70	15.90
n41	30	90	508200	1@243	CP_256QAM	13.57	15.77
n41	30	90	518598	240@0	DFT_BPSK	19.29	21.49
n41	30	90	518598	120@60	DFT_BPSK	19.89	22.09
n41	30	90	518598	1@1	DFT_BPSK	19.64	21.84
n41	30	90	518598	1@243	DFT_BPSK	19.48	21.68
n41	30	90	518598	240@0	DFT_QPSK	18.77	20.97
n41	30	90	518598	120@60	DFT_QPSK	19.88	22.08
n41	30	90	518598	1@1	DFT_QPSK	19.63	21.83
n41	30	90	518598	1@243	DFT_QPSK	19.44	21.64
n41	30	90	518598	240@0	DFT_16QAM	17.76	19.96
n41	30	90	518598	120@60	DFT_16QAM	18.94	21.14
n41	30	90	518598	1@1	DFT_16QAM	18.70	20.90
n41	30	90	518598	1@243	DFT_16QAM	18.55	20.75
n41	30	90	518598	240@0	DFT_64QAM	17.23	19.43
n41	30	90	518598	120@60	DFT_64QAM	17.39	19.59
n41	30	90	518598	1@1	DFT_64QAM	17.09	19.29
n41	30	90	518598	1@243	DFT_64QAM	16.92	19.12
n41	30	90	518598	240@0	DFT_256QAM	15.30	17.50
n41	30	90	518598	120@60	DFT_256QAM	15.37	17.57
n41	30	90	518598	1@1	DFT_256QAM	15.16	17.36
n41	30	90	518598	1@243	DFT_256QAM	14.97	17.17
n41	30	90	518598	245@0	CP_QPSK	16.78	18.98
n41	30	90	518598	123@61	CP_QPSK	18.39	20.59
n41	30	90	518598	1@1	CP_QPSK	18.18	20.38
n41	30	90	518598	1@243	CP_QPSK	17.96	20.16
n41	30	90	518598	245@0	CP_16QAM	16.79	18.99
n41	30	90	518598	123@61	CP_16QAM	17.91	20.11
n41	30	90	518598	1@1	CP_16QAM	17.77	19.97
n41	30	90	518598	1@243	CP_16QAM	17.59	19.79
n41	30	90	518598	245@0	CP_64QAM	16.26	18.46
n41	30	90	518598	123@61	CP_64QAM	16.42	18.62
n41	30	90	518598	1@1	CP_64QAM	16.05	18.25
n41	30	90	518598	1@243	CP_64QAM	15.93	18.13
n41	30	90	518598	245@0	CP_256QAM	13.05	15.25
n41	30	90	518598	123@61	CP_256QAM	13.22	15.42
n41	30	90	518598	1@1	CP_256QAM	13.05	15.25
n41	30	90	518598	1@243	CP_256QAM	12.86	15.06
n41	30	90	528996	240@0	DFT_BPSK	19.32	21.52
n41	30	90	528996	120@60	DFT_BPSK	19.82	22.02
n41	30	90	528996	1@1	DFT_BPSK	20.00	22.20
n41	30	90	528996	1@243	DFT_BPSK	19.70	21.90
n41	30	90	528996	240@0	DFT_QPSK	18.89	21.09
n41	30	90	528996	120@60	DFT_QPSK	19.84	22.04

n41	30	90	528996	1@1	DFT_QPSK	19.97	22.17
n41	30	90	528996	1@243	DFT_QPSK	19.71	21.91
n41	30	90	528996	240@0	DFT_16QAM	17.87	20.07
n41	30	90	528996	120@60	DFT_16QAM	18.82	21.02
n41	30	90	528996	1@1	DFT_16QAM	19.04	21.24
n41	30	90	528996	1@243	DFT_16QAM	18.73	20.93
n41	30	90	528996	240@0	DFT_64QAM	17.34	19.54
n41	30	90	528996	120@60	DFT_64QAM	17.34	19.54
n41	30	90	528996	1@1	DFT_64QAM	17.45	19.65
n41	30	90	528996	1@243	DFT_64QAM	17.14	19.34
n41	30	90	528996	240@0	DFT_256QAM	15.37	17.57
n41	30	90	528996	120@60	DFT_256QAM	15.33	17.53
n41	30	90	528996	1@1	DFT_256QAM	15.54	17.74
n41	30	90	528996	1@243	DFT_256QAM	15.21	17.41
n41	30	90	528996	245@0	CP_QPSK	16.73	18.93
n41	30	90	528996	123@61	CP_QPSK	18.35	20.55
n41	30	90	528996	1@1	CP_QPSK	18.54	20.74
n41	30	90	528996	1@243	CP_QPSK	18.35	20.55
n41	30	90	528996	245@0	CP_16QAM	16.76	18.96
n41	30	90	528996	123@61	CP_16QAM	17.75	19.95
n41	30	90	528996	1@1	CP_16QAM	18.10	20.30
n41	30	90	528996	1@243	CP_16QAM	17.82	20.02
n41	30	90	528996	245@0	CP_64QAM	16.23	18.43
n41	30	90	528996	123@61	CP_64QAM	16.32	18.52
n41	30	90	528996	1@1	CP_64QAM	16.39	18.59
n41	30	90	528996	1@243	CP_64QAM	16.17	18.37
n41	30	90	528996	245@0	CP_256QAM	13.06	15.26
n41	30	90	528996	123@61	CP_256QAM	13.13	15.33
n41	30	90	528996	1@1	CP_256QAM	13.38	15.58
n41	30	90	528996	1@243	CP_256QAM	13.21	15.41
n41	30	100	509202	270@0	DFT_BPSK	19.48	21.68
n41	30	100	509202	135@67	DFT_BPSK	19.92	22.12
n41	30	100	509202	1@1	DFT_BPSK	20.32	22.52
n41	30	100	509202	1@271	DFT_BPSK	20.28	22.48
n41	30	100	509202	270@0	DFT_QPSK	19.01	21.21
n41	30	100	509202	135@67	DFT_QPSK	19.94	22.14
n41	30	100	509202	1@1	DFT_QPSK	20.29	22.49
n41	30	100	509202	1@271	DFT_QPSK	20.30	22.50
n41	30	100	509202	270@0	DFT_16QAM	17.95	20.15
n41	30	100	509202	135@67	DFT_16QAM	18.93	21.13
n41	30	100	509202	1@1	DFT_16QAM	19.30	21.50
n41	30	100	509202	1@271	DFT_16QAM	19.28	21.48
n41	30	100	509202	270@0	DFT_64QAM	17.52	19.72
n41	30	100	509202	135@67	DFT_64QAM	17.47	19.67

n41	30	100	509202	1@1	DFT_64QAM	17.78	19.98
n41	30	100	509202	1@271	DFT_64QAM	17.64	19.84
n41	30	100	509202	270@0	DFT_256QAM	15.49	17.69
n41	30	100	509202	135@67	DFT_256QAM	15.44	17.64
n41	30	100	509202	1@1	DFT_256QAM	15.82	18.02
n41	30	100	509202	1@271	DFT_256QAM	15.83	18.03
n41	30	100	509202	273@0	CP_QPSK	17.02	19.22
n41	30	100	509202	137@68	CP_QPSK	18.39	20.59
n41	30	100	509202	1@1	CP_QPSK	18.86	21.06
n41	30	100	509202	1@271	CP_QPSK	18.85	21.05
n41	30	100	509202	273@0	CP_16QAM	17.00	19.20
n41	30	100	509202	137@68	CP_16QAM	17.93	20.13
n41	30	100	509202	1@1	CP_16QAM	18.42	20.62
n41	30	100	509202	1@271	CP_16QAM	18.36	20.56
n41	30	100	509202	273@0	CP_64QAM	16.48	18.68
n41	30	100	509202	137@68	CP_64QAM	16.46	18.66
n41	30	100	509202	1@1	CP_64QAM	16.73	18.93
n41	30	100	509202	1@271	CP_64QAM	16.64	18.84
n41	30	100	509202	273@0	CP_256QAM	13.40	15.60
n41	30	100	509202	137@68	CP_256QAM	13.28	15.48
n41	30	100	509202	1@1	CP_256QAM	13.79	15.99
n41	30	100	509202	1@271	CP_256QAM	13.72	15.92
n41	30	100	518598	270@0	DFT_BPSK	19.30	21.50
n41	30	100	518598	135@67	DFT_BPSK	19.88	22.08
n41	30	100	518598	1@1	DFT_BPSK	19.64	21.84
n41	30	100	518598	1@271	DFT_BPSK	19.37	21.57
n41	30	100	518598	270@0	DFT_QPSK	18.82	21.02
n41	30	100	518598	135@67	DFT_QPSK	19.95	22.15
n41	30	100	518598	1@1	DFT_QPSK	19.63	21.83
n41	30	100	518598	1@271	DFT_QPSK	19.37	21.57
n41	30	100	518598	270@0	DFT_16QAM	17.80	20.00
n41	30	100	518598	135@67	DFT_16QAM	18.94	21.14
n41	30	100	518598	1@1	DFT_16QAM	18.64	20.84
n41	30	100	518598	1@271	DFT_16QAM	18.42	20.62
n41	30	100	518598	270@0	DFT_64QAM	17.25	19.45
n41	30	100	518598	135@67	DFT_64QAM	17.45	19.65
n41	30	100	518598	1@1	DFT_64QAM	17.16	19.36
n41	30	100	518598	1@271	DFT_64QAM	16.78	18.98
n41	30	100	518598	270@0	DFT_256QAM	15.27	17.47
n41	30	100	518598	135@67	DFT_256QAM	15.42	17.62
n41	30	100	518598	1@1	DFT_256QAM	15.07	17.27
n41	30	100	518598	1@271	DFT_256QAM	14.81	17.01
n41	30	100	518598	273@0	CP_QPSK	16.72	18.92
n41	30	100	518598	137@68	CP_QPSK	18.32	20.52

n41	30	100	518598	1@1	CP_QPSK	18.21	20.41
n41	30	100	518598	1@271	CP_QPSK	17.93	20.13
n41	30	100	518598	273@0	CP_16QAM	16.82	19.02
n41	30	100	518598	137@68	CP_16QAM	17.82	20.02
n41	30	100	518598	1@1	CP_16QAM	17.80	20.00
n41	30	100	518598	1@271	CP_16QAM	17.62	19.82
n41	30	100	518598	273@0	CP_64QAM	16.29	18.49
n41	30	100	518598	137@68	CP_64QAM	16.32	18.52
n41	30	100	518598	1@1	CP_64QAM	16.12	18.32
n41	30	100	518598	1@271	CP_64QAM	15.80	18.00
n41	30	100	518598	273@0	CP_256QAM	13.07	15.27
n41	30	100	518598	137@68	CP_256QAM	13.22	15.42
n41	30	100	518598	1@1	CP_256QAM	13.15	15.35
n41	30	100	518598	1@271	CP_256QAM	12.85	15.05
n41	30	100	528000	270@0	DFT_BPSK	19.30	21.50
n41	30	100	528000	135@67	DFT_BPSK	19.78	21.98
n41	30	100	528000	1@1	DFT_BPSK	20.14	22.34
n41	30	100	528000	1@271	DFT_BPSK	19.82	22.02
n41	30	100	528000	270@0	DFT_QPSK	18.85	21.05
n41	30	100	528000	135@67	DFT_QPSK	19.82	22.02
n41	30	100	528000	1@1	DFT_QPSK	20.10	22.30
n41	30	100	528000	1@271	DFT_QPSK	19.85	22.05
n41	30	100	528000	270@0	DFT_16QAM	17.91	20.11
n41	30	100	528000	135@67	DFT_16QAM	18.82	21.02
n41	30	100	528000	1@1	DFT_16QAM	19.16	21.36
n41	30	100	528000	1@271	DFT_16QAM	18.89	21.09
n41	30	100	528000	270@0	DFT_64QAM	17.37	19.57
n41	30	100	528000	135@67	DFT_64QAM	17.28	19.48
n41	30	100	528000	1@1	DFT_64QAM	17.59	19.79
n41	30	100	528000	1@271	DFT_64QAM	17.32	19.52
n41	30	100	528000	270@0	DFT_256QAM	15.31	17.51
n41	30	100	528000	135@67	DFT_256QAM	15.29	17.49
n41	30	100	528000	1@1	DFT_256QAM	15.55	17.75
n41	30	100	528000	1@271	DFT_256QAM	15.31	17.51
n41	30	100	528000	273@0	CP_QPSK	16.89	19.09
n41	30	100	528000	137@68	CP_QPSK	18.29	20.49
n41	30	100	528000	1@1	CP_QPSK	18.69	20.89
n41	30	100	528000	1@271	CP_QPSK	18.43	20.63
n41	30	100	528000	273@0	CP_16QAM	16.88	19.08
n41	30	100	528000	137@68	CP_16QAM	17.79	19.99
n41	30	100	528000	1@1	CP_16QAM	18.26	20.46
n41	30	100	528000	1@271	CP_16QAM	18.03	20.23
n41	30	100	528000	273@0	CP_64QAM	16.37	18.57
n41	30	100	528000	137@68	CP_64QAM	16.32	18.52

n41	30	100	528000	1@1	CP_64QAM	16.60	18.80
n41	30	100	528000	1@271	CP_64QAM	16.30	18.50
n41	30	100	528000	273@0	CP_256QAM	13.21	15.41
n41	30	100	528000	137@68	CP_256QAM	13.13	15.33
n41	30	100	528000	1@1	CP_256QAM	13.65	15.85
n41	30	100	528000	1@271	CP_256QAM	13.29	15.49
n66	15	5	342500	25@0	DFT_BPSK	21.94	22.69
n66	15	5	342500	12@6	DFT_BPSK	22.47	23.22
n66	15	5	342500	1@1	DFT_BPSK	22.45	23.20
n66	15	5	342500	1@23	DFT_BPSK	22.43	23.18
n66	15	5	342500	25@0	DFT_QPSK	21.48	22.23
n66	15	5	342500	12@6	DFT_QPSK	22.48	23.23
n66	15	5	342500	1@1	DFT_QPSK	22.44	23.19
n66	15	5	342500	1@23	DFT_QPSK	22.46	23.21
n66	15	5	342500	25@0	DFT_16QAM	20.52	21.27
n66	15	5	342500	12@6	DFT_16QAM	21.53	22.28
n66	15	5	342500	1@1	DFT_16QAM	21.52	22.27
n66	15	5	342500	1@23	DFT_16QAM	21.53	22.28
n66	15	5	342500	25@0	DFT_64QAM	20.01	20.76
n66	15	5	342500	12@6	DFT_64QAM	20.07	20.82
n66	15	5	342500	1@1	DFT_64QAM	20.16	20.91
n66	15	5	342500	1@23	DFT_64QAM	20.16	20.91
n66	15	5	342500	25@0	DFT_256QAM	17.85	18.60
n66	15	5	342500	12@6	DFT_256QAM	17.96	18.71
n66	15	5	342500	1@1	DFT_256QAM	17.39	18.14
n66	15	5	342500	1@23	DFT_256QAM	17.48	18.23
n66	15	5	342500	25@0	CP_QPSK	19.44	20.19
n66	15	5	342500	13@6	CP_QPSK	20.93	21.68
n66	15	5	342500	1@1	CP_QPSK	21.02	21.77
n66	15	5	342500	1@23	CP_QPSK	21.08	21.83
n66	15	5	342500	25@0	CP_16QAM	19.46	20.21
n66	15	5	342500	13@6	CP_16QAM	20.66	21.41
n66	15	5	342500	1@1	CP_16QAM	20.90	21.65
n66	15	5	342500	1@23	CP_16QAM	20.83	21.58
n66	15	5	342500	25@0	CP_64QAM	19.05	19.80
n66	15	5	342500	13@6	CP_64QAM	18.98	19.73
n66	15	5	342500	1@1	CP_64QAM	18.70	19.45
n66	15	5	342500	1@23	CP_64QAM	18.68	19.43
n66	15	5	342500	25@0	CP_256QAM	16.05	16.80
n66	15	5	342500	13@6	CP_256QAM	16.11	16.86
n66	15	5	342500	1@1	CP_256QAM	15.72	16.47
n66	15	5	342500	1@23	CP_256QAM	15.69	16.44
n66	15	5	349000	25@0	DFT_BPSK	21.84	22.59
n66	15	5	349000	12@6	DFT_BPSK	22.36	23.11

n66	15	5	349000	1@1	DFT_BPSK	22.35	23.10
n66	15	5	349000	1@23	DFT_BPSK	22.40	23.15
n66	15	5	349000	25@0	DFT_QPSK	21.38	22.13
n66	15	5	349000	12@6	DFT_QPSK	22.39	23.14
n66	15	5	349000	1@1	DFT_QPSK	22.32	23.07
n66	15	5	349000	1@23	DFT_QPSK	22.36	23.11
n66	15	5	349000	25@0	DFT_16QAM	20.45	21.20
n66	15	5	349000	12@6	DFT_16QAM	21.46	22.21
n66	15	5	349000	1@1	DFT_16QAM	21.26	22.01
n66	15	5	349000	1@23	DFT_16QAM	21.45	22.20
n66	15	5	349000	25@0	DFT_64QAM	19.79	20.54
n66	15	5	349000	12@6	DFT_64QAM	19.98	20.73
n66	15	5	349000	1@1	DFT_64QAM	19.97	20.72
n66	15	5	349000	1@23	DFT_64QAM	20.12	20.87
n66	15	5	349000	25@0	DFT_256QAM	17.76	18.51
n66	15	5	349000	12@6	DFT_256QAM	17.86	18.61
n66	15	5	349000	1@1	DFT_256QAM	17.30	18.05
n66	15	5	349000	1@23	DFT_256QAM	17.36	18.11
n66	15	5	349000	25@0	CP_QPSK	19.38	20.13
n66	15	5	349000	13@6	CP_QPSK	20.83	21.58
n66	15	5	349000	1@1	CP_QPSK	20.93	21.68
n66	15	5	349000	1@23	CP_QPSK	20.99	21.74
n66	15	5	349000	25@0	CP_16QAM	19.39	20.14
n66	15	5	349000	13@6	CP_16QAM	20.56	21.31
n66	15	5	349000	1@1	CP_16QAM	20.62	21.37
n66	15	5	349000	1@23	CP_16QAM	20.74	21.49
n66	15	5	349000	25@0	CP_64QAM	18.86	19.61
n66	15	5	349000	13@6	CP_64QAM	18.82	19.57
n66	15	5	349000	1@1	CP_64QAM	18.43	19.18
n66	15	5	349000	1@23	CP_64QAM	18.57	19.32
n66	15	5	349000	25@0	CP_256QAM	15.91	16.66
n66	15	5	349000	13@6	CP_256QAM	15.97	16.72
n66	15	5	349000	1@1	CP_256QAM	15.46	16.21
n66	15	5	349000	1@23	CP_256QAM	15.58	16.33
n66	15	5	355500	25@0	DFT_BPSK	21.75	22.50
n66	15	5	355500	12@6	DFT_BPSK	22.24	22.99
n66	15	5	355500	1@1	DFT_BPSK	22.25	23.00
n66	15	5	355500	1@23	DFT_BPSK	22.32	23.07
n66	15	5	355500	25@0	DFT_QPSK	21.21	21.96
n66	15	5	355500	12@6	DFT_QPSK	22.19	22.94
n66	15	5	355500	1@1	DFT_QPSK	22.15	22.90
n66	15	5	355500	1@23	DFT_QPSK	22.17	22.92
n66	15	5	355500	25@0	DFT_16QAM	20.20	20.95
n66	15	5	355500	12@6	DFT_16QAM	21.20	21.95

n66	15	5	355500	1@1	DFT_16QAM	21.16	21.91
n66	15	5	355500	1@23	DFT_16QAM	21.27	22.02
n66	15	5	355500	25@0	DFT_64QAM	19.75	20.50
n66	15	5	355500	12@6	DFT_64QAM	19.79	20.54
n66	15	5	355500	1@1	DFT_64QAM	19.75	20.50
n66	15	5	355500	1@23	DFT_64QAM	19.89	20.64
n66	15	5	355500	25@0	DFT_256QAM	17.63	18.38
n66	15	5	355500	12@6	DFT_256QAM	17.78	18.53
n66	15	5	355500	1@1	DFT_256QAM	17.19	17.94
n66	15	5	355500	1@23	DFT_256QAM	17.26	18.01
n66	15	5	355500	25@0	CP_QPSK	19.27	20.02
n66	15	5	355500	13@6	CP_QPSK	20.68	21.43
n66	15	5	355500	1@1	CP_QPSK	20.80	21.55
n66	15	5	355500	1@23	CP_QPSK	20.90	21.65
n66	15	5	355500	25@0	CP_16QAM	19.26	20.01
n66	15	5	355500	13@6	CP_16QAM	20.36	21.11
n66	15	5	355500	1@1	CP_16QAM	20.65	21.40
n66	15	5	355500	1@23	CP_16QAM	20.70	21.45
n66	15	5	355500	25@0	CP_64QAM	18.79	19.54
n66	15	5	355500	13@6	CP_64QAM	18.64	19.39
n66	15	5	355500	1@1	CP_64QAM	18.39	19.14
n66	15	5	355500	1@23	CP_64QAM	18.48	19.23
n66	15	5	355500	25@0	CP_256QAM	15.81	16.56
n66	15	5	355500	13@6	CP_256QAM	15.88	16.63
n66	15	5	355500	1@1	CP_256QAM	15.36	16.11
n66	15	5	355500	1@23	CP_256QAM	15.50	16.25
n66	15	10	343000	50@0	DFT_BPSK	22.03	22.78
n66	15	10	343000	25@12	DFT_BPSK	22.43	23.18
n66	15	10	343000	1@1	DFT_BPSK	22.52	23.27
n66	15	10	343000	1@50	DFT_BPSK	22.33	23.08
n66	15	10	343000	50@0	DFT_QPSK	21.44	22.19
n66	15	10	343000	25@12	DFT_QPSK	22.48	23.23
n66	15	10	343000	1@1	DFT_QPSK	22.51	23.26
n66	15	10	343000	1@50	DFT_QPSK	22.36	23.11
n66	15	10	343000	50@0	DFT_16QAM	20.48	21.23
n66	15	10	343000	25@12	DFT_16QAM	21.51	22.26
n66	15	10	343000	1@1	DFT_16QAM	21.54	22.29
n66	15	10	343000	1@50	DFT_16QAM	21.35	22.10
n66	15	10	343000	50@0	DFT_64QAM	19.98	20.73
n66	15	10	343000	25@12	DFT_64QAM	20.01	20.76
n66	15	10	343000	1@1	DFT_64QAM	20.10	20.85
n66	15	10	343000	1@50	DFT_64QAM	20.04	20.79
n66	15	10	343000	50@0	DFT_256QAM	17.89	18.64
n66	15	10	343000	25@12	DFT_256QAM	17.87	18.62

n66	15	10	343000	1@1	DFT_256QAM	17.51	18.26
n66	15	10	343000	1@50	DFT_256QAM	17.29	18.04
n66	15	10	343000	52@0	CP_QPSK	19.47	20.22
n66	15	10	343000	26@13	CP_QPSK	21.04	21.79
n66	15	10	343000	1@1	CP_QPSK	21.21	21.96
n66	15	10	343000	1@50	CP_QPSK	20.94	21.69
n66	15	10	343000	52@0	CP_16QAM	19.50	20.25
n66	15	10	343000	26@13	CP_16QAM	20.51	21.26
n66	15	10	343000	1@1	CP_16QAM	20.86	21.61
n66	15	10	343000	1@50	CP_16QAM	20.79	21.54
n66	15	10	343000	52@0	CP_64QAM	18.98	19.73
n66	15	10	343000	26@13	CP_64QAM	19.00	19.75
n66	15	10	343000	1@1	CP_64QAM	18.70	19.45
n66	15	10	343000	1@50	CP_64QAM	18.53	19.28
n66	15	10	343000	52@0	CP_256QAM	15.92	16.67
n66	15	10	343000	26@13	CP_256QAM	15.98	16.73
n66	15	10	343000	1@1	CP_256QAM	15.66	16.41
n66	15	10	343000	1@50	CP_256QAM	15.56	16.31
n66	15	10	349000	50@0	DFT_BPSK	21.82	22.57
n66	15	10	349000	25@12	DFT_BPSK	22.32	23.07
n66	15	10	349000	1@1	DFT_BPSK	22.29	23.04
n66	15	10	349000	1@50	DFT_BPSK	22.41	23.16
n66	15	10	349000	50@0	DFT_QPSK	21.36	22.11
n66	15	10	349000	25@12	DFT_QPSK	22.36	23.11
n66	15	10	349000	1@1	DFT_QPSK	22.32	23.07
n66	15	10	349000	1@50	DFT_QPSK	22.40	23.15
n66	15	10	349000	50@0	DFT_16QAM	20.32	21.07
n66	15	10	349000	25@12	DFT_16QAM	21.45	22.20
n66	15	10	349000	1@1	DFT_16QAM	21.19	21.94
n66	15	10	349000	1@50	DFT_16QAM	21.41	22.16
n66	15	10	349000	50@0	DFT_64QAM	19.94	20.69
n66	15	10	349000	25@12	DFT_64QAM	19.95	20.70
n66	15	10	349000	1@1	DFT_64QAM	20.03	20.78
n66	15	10	349000	1@50	DFT_64QAM	20.03	20.78
n66	15	10	349000	50@0	DFT_256QAM	17.89	18.64
n66	15	10	349000	25@12	DFT_256QAM	17.89	18.64
n66	15	10	349000	1@1	DFT_256QAM	17.23	17.98
n66	15	10	349000	1@50	DFT_256QAM	17.45	18.20
n66	15	10	349000	52@0	CP_QPSK	19.45	20.20
n66	15	10	349000	26@13	CP_QPSK	21.01	21.76
n66	15	10	349000	1@1	CP_QPSK	20.87	21.62
n66	15	10	349000	1@50	CP_QPSK	21.00	21.75
n66	15	10	349000	52@0	CP_16QAM	19.38	20.13
n66	15	10	349000	26@13	CP_16QAM	20.52	21.27

n66	15	10	349000	1@1	CP_16QAM	20.69	21.44
n66	15	10	349000	1@50	CP_16QAM	20.85	21.60
n66	15	10	349000	52@0	CP_64QAM	18.88	19.63
n66	15	10	349000	26@13	CP_64QAM	19.00	19.75
n66	15	10	349000	1@1	CP_64QAM	18.54	19.29
n66	15	10	349000	1@50	CP_64QAM	18.54	19.29
n66	15	10	349000	52@0	CP_256QAM	15.87	16.62
n66	15	10	349000	26@13	CP_256QAM	15.98	16.73
n66	15	10	349000	1@1	CP_256QAM	15.43	16.18
n66	15	10	349000	1@50	CP_256QAM	15.57	16.32
n66	15	10	355000	50@0	DFT_BPSK	21.72	22.47
n66	15	10	355000	25@12	DFT_BPSK	22.24	22.99
n66	15	10	355000	1@1	DFT_BPSK	22.21	22.96
n66	15	10	355000	1@50	DFT_BPSK	22.35	23.10
n66	15	10	355000	50@0	DFT_QPSK	21.28	22.03
n66	15	10	355000	25@12	DFT_QPSK	22.31	23.06
n66	15	10	355000	1@1	DFT_QPSK	22.20	22.95
n66	15	10	355000	1@50	DFT_QPSK	22.30	23.05
n66	15	10	355000	50@0	DFT_16QAM	20.23	20.98
n66	15	10	355000	25@12	DFT_16QAM	21.31	22.06
n66	15	10	355000	1@1	DFT_16QAM	21.24	21.99
n66	15	10	355000	1@50	DFT_16QAM	21.32	22.07
n66	15	10	355000	50@0	DFT_64QAM	19.82	20.57
n66	15	10	355000	25@12	DFT_64QAM	19.79	20.54
n66	15	10	355000	1@1	DFT_64QAM	19.86	20.61
n66	15	10	355000	1@50	DFT_64QAM	20.05	20.80
n66	15	10	355000	50@0	DFT_256QAM	17.69	18.44
n66	15	10	355000	25@12	DFT_256QAM	17.77	18.52
n66	15	10	355000	1@1	DFT_256QAM	17.20	17.95
n66	15	10	355000	1@50	DFT_256QAM	17.30	18.05
n66	15	10	355000	52@0	CP_QPSK	19.25	20.00
n66	15	10	355000	26@13	CP_QPSK	20.84	21.59
n66	15	10	355000	1@1	CP_QPSK	20.87	21.62
n66	15	10	355000	1@50	CP_QPSK	20.92	21.67
n66	15	10	355000	52@0	CP_16QAM	19.26	20.01
n66	15	10	355000	26@13	CP_16QAM	20.32	21.07
n66	15	10	355000	1@1	CP_16QAM	20.45	21.20
n66	15	10	355000	1@50	CP_16QAM	20.66	21.41
n66	15	10	355000	52@0	CP_64QAM	18.87	19.62
n66	15	10	355000	26@13	CP_64QAM	18.88	19.63
n66	15	10	355000	1@1	CP_64QAM	18.32	19.07
n66	15	10	355000	1@50	CP_64QAM	18.50	19.25
n66	15	10	355000	52@0	CP_256QAM	15.86	16.61
n66	15	10	355000	26@13	CP_256QAM	15.95	16.70

n66	15	10	355000	1@1	CP_256QAM	15.44	16.19
n66	15	10	355000	1@50	CP_256QAM	15.42	16.17
n66	15	15	343500	75@0	DFT_BPSK	21.85	22.60
n66	15	15	343500	36@18	DFT_BPSK	22.42	23.17
n66	15	15	343500	1@1	DFT_BPSK	22.56	23.31
n66	15	15	343500	1@77	DFT_BPSK	22.19	22.94
n66	15	15	343500	75@0	DFT_QPSK	21.45	22.20
n66	15	15	343500	36@18	DFT_QPSK	22.43	23.18
n66	15	15	343500	1@1	DFT_QPSK	22.65	23.40
n66	15	15	343500	1@77	DFT_QPSK	22.22	22.97
n66	15	15	343500	75@0	DFT_16QAM	20.53	21.28
n66	15	15	343500	36@18	DFT_16QAM	21.49	22.24
n66	15	15	343500	1@1	DFT_16QAM	21.64	22.39
n66	15	15	343500	1@77	DFT_16QAM	21.19	21.94
n66	15	15	343500	75@0	DFT_64QAM	19.98	20.73
n66	15	15	343500	36@18	DFT_64QAM	19.97	20.72
n66	15	15	343500	1@1	DFT_64QAM	20.22	20.97
n66	15	15	343500	1@77	DFT_64QAM	19.89	20.64
n66	15	15	343500	75@0	DFT_256QAM	17.89	18.64
n66	15	15	343500	36@18	DFT_256QAM	17.84	18.59
n66	15	15	343500	1@1	DFT_256QAM	17.52	18.27
n66	15	15	343500	1@77	DFT_256QAM	17.77	18.52
n66	15	15	343500	79@0	CP_QPSK	19.43	20.18
n66	15	15	343500	39@19	CP_QPSK	20.92	21.67
n66	15	15	343500	1@1	CP_QPSK	21.09	21.84
n66	15	15	343500	1@77	CP_QPSK	20.65	21.40
n66	15	15	343500	79@0	CP_16QAM	19.46	20.21
n66	15	15	343500	39@19	CP_16QAM	20.39	21.14
n66	15	15	343500	1@1	CP_16QAM	21.01	21.76
n66	15	15	343500	1@77	CP_16QAM	20.66	21.41
n66	15	15	343500	79@0	CP_64QAM	18.93	19.68
n66	15	15	343500	39@19	CP_64QAM	18.98	19.73
n66	15	15	343500	1@1	CP_64QAM	18.84	19.59
n66	15	15	343500	1@77	CP_64QAM	18.38	19.13
n66	15	15	343500	79@0	CP_256QAM	15.93	16.68
n66	15	15	343500	39@19	CP_256QAM	15.95	16.70
n66	15	15	343500	1@1	CP_256QAM	15.74	16.49
n66	15	15	343500	1@77	CP_256QAM	15.34	16.09
n66	15	15	349000	75@0	DFT_BPSK	21.88	22.63
n66	15	15	349000	36@18	DFT_BPSK	22.41	23.16
n66	15	15	349000	1@1	DFT_BPSK	22.40	23.15
n66	15	15	349000	1@77	DFT_BPSK	22.35	23.10
n66	15	15	349000	75@0	DFT_QPSK	21.38	22.13
n66	15	15	349000	36@18	DFT_QPSK	22.45	23.20

n66	15	15	349000	1@1	DFT_QPSK	22.42	23.17
n66	15	15	349000	1@77	DFT_QPSK	22.30	23.05
n66	15	15	349000	75@0	DFT_16QAM	20.48	21.23
n66	15	15	349000	36@18	DFT_16QAM	21.42	22.17
n66	15	15	349000	1@1	DFT_16QAM	21.32	22.07
n66	15	15	349000	1@77	DFT_16QAM	21.33	22.08
n66	15	15	349000	75@0	DFT_64QAM	19.94	20.69
n66	15	15	349000	36@18	DFT_64QAM	19.98	20.73
n66	15	15	349000	1@1	DFT_64QAM	20.07	20.82
n66	15	15	349000	1@77	DFT_64QAM	19.96	20.71
n66	15	15	349000	75@0	DFT_256QAM	17.89	18.64
n66	15	15	349000	36@18	DFT_256QAM	17.86	18.61
n66	15	15	349000	1@1	DFT_256QAM	17.34	18.09
n66	15	15	349000	1@77	DFT_256QAM	17.23	17.98
n66	15	15	349000	79@0	CP_QPSK	19.36	20.11
n66	15	15	349000	39@19	CP_QPSK	20.87	21.62
n66	15	15	349000	1@1	CP_QPSK	20.99	21.74
n66	15	15	349000	1@77	CP_QPSK	20.91	21.66
n66	15	15	349000	79@0	CP_16QAM	19.38	20.13
n66	15	15	349000	39@19	CP_16QAM	20.41	21.16
n66	15	15	349000	1@1	CP_16QAM	20.80	21.55
n66	15	15	349000	1@77	CP_16QAM	20.75	21.50
n66	15	15	349000	79@0	CP_64QAM	18.91	19.66
n66	15	15	349000	39@19	CP_64QAM	19.01	19.76
n66	15	15	349000	1@1	CP_64QAM	18.51	19.26
n66	15	15	349000	1@77	CP_64QAM	18.48	19.23
n66	15	15	349000	79@0	CP_256QAM	15.93	16.68
n66	15	15	349000	39@19	CP_256QAM	15.99	16.74
n66	15	15	349000	1@1	CP_256QAM	15.57	16.32
n66	15	15	349000	1@77	CP_256QAM	15.56	16.31
n66	15	15	354500	75@0	DFT_BPSK	21.68	22.43
n66	15	15	354500	36@18	DFT_BPSK	22.23	22.98
n66	15	15	354500	1@1	DFT_BPSK	22.21	22.96
n66	15	15	354500	1@77	DFT_BPSK	22.26	23.01
n66	15	15	354500	75@0	DFT_QPSK	21.20	21.95
n66	15	15	354500	36@18	DFT_QPSK	22.23	22.98
n66	15	15	354500	1@1	DFT_QPSK	22.20	22.95
n66	15	15	354500	1@77	DFT_QPSK	22.16	22.91
n66	15	15	354500	75@0	DFT_16QAM	20.17	20.92
n66	15	15	354500	36@18	DFT_16QAM	21.13	21.88
n66	15	15	354500	1@1	DFT_16QAM	21.05	21.80
n66	15	15	354500	1@77	DFT_16QAM	21.16	21.91
n66	15	15	354500	75@0	DFT_64QAM	19.66	20.41
n66	15	15	354500	36@18	DFT_64QAM	19.66	20.41

n66	15	15	354500	1@1	DFT_64QAM	19.84	20.59
n66	15	15	354500	1@77	DFT_64QAM	19.85	20.60
n66	15	15	354500	75@0	DFT_256QAM	17.66	18.41
n66	15	15	354500	36@18	DFT_256QAM	17.60	18.35
n66	15	15	354500	1@1	DFT_256QAM	17.14	17.89
n66	15	15	354500	1@77	DFT_256QAM	17.19	17.94
n66	15	15	354500	79@0	CP_QPSK	19.23	19.98
n66	15	15	354500	39@19	CP_QPSK	20.76	21.51
n66	15	15	354500	1@1	CP_QPSK	20.88	21.63
n66	15	15	354500	1@77	CP_QPSK	20.85	21.60
n66	15	15	354500	79@0	CP_16QAM	19.17	19.92
n66	15	15	354500	39@19	CP_16QAM	20.25	21.00
n66	15	15	354500	1@1	CP_16QAM	20.62	21.37
n66	15	15	354500	1@77	CP_16QAM	20.51	21.26
n66	15	15	354500	79@0	CP_64QAM	18.75	19.50
n66	15	15	354500	39@19	CP_64QAM	18.73	19.48
n66	15	15	354500	1@1	CP_64QAM	18.37	19.12
n66	15	15	354500	1@77	CP_64QAM	18.39	19.14
n66	15	15	354500	79@0	CP_256QAM	15.75	16.50
n66	15	15	354500	39@19	CP_256QAM	15.75	16.50
n66	15	15	354500	1@1	CP_256QAM	15.41	16.16
n66	15	15	354500	1@77	CP_256QAM	15.40	16.15
n66	15	20	344000	100@0	DFT_BPSK	21.81	22.56
n66	15	20	344000	50@25	DFT_BPSK	22.33	23.08
n66	15	20	344000	1@1	DFT_BPSK	22.48	23.23
n66	15	20	344000	1@104	DFT_BPSK	22.08	22.83
n66	15	20	344000	100@0	DFT_QPSK	21.34	22.09
n66	15	20	344000	50@25	DFT_QPSK	22.33	23.08
n66	15	20	344000	1@1	DFT_QPSK	22.56	23.31
n66	15	20	344000	1@104	DFT_QPSK	22.09	22.84
n66	15	20	344000	100@0	DFT_16QAM	20.36	21.11
n66	15	20	344000	50@25	DFT_16QAM	21.40	22.15
n66	15	20	344000	1@1	DFT_16QAM	21.61	22.36
n66	15	20	344000	1@104	DFT_16QAM	21.18	21.93
n66	15	20	344000	100@0	DFT_64QAM	19.91	20.66
n66	15	20	344000	50@25	DFT_64QAM	19.89	20.64
n66	15	20	344000	1@1	DFT_64QAM	20.23	20.98
n66	15	20	344000	1@104	DFT_64QAM	19.77	20.52
n66	15	20	344000	100@0	DFT_256QAM	17.84	18.59
n66	15	20	344000	50@25	DFT_256QAM	17.80	18.55
n66	15	20	344000	1@1	DFT_256QAM	17.46	18.21
n66	15	20	344000	1@104	DFT_256QAM	17.02	17.77
n66	15	20	344000	106@0	CP_QPSK	19.32	20.07
n66	15	20	344000	53@26	CP_QPSK	20.84	21.59

n66	15	20	344000	1@1	CP_QPSK	21.18	21.93
n66	15	20	344000	1@104	CP_QPSK	20.79	21.54
n66	15	20	344000	106@0	CP_16QAM	19.35	20.10
n66	15	20	344000	53@26	CP_16QAM	20.32	21.07
n66	15	20	344000	1@1	CP_16QAM	20.85	21.60
n66	15	20	344000	1@104	CP_16QAM	20.45	21.20
n66	15	20	344000	106@0	CP_64QAM	18.85	19.60
n66	15	20	344000	53@26	CP_64QAM	18.87	19.62
n66	15	20	344000	1@1	CP_64QAM	18.67	19.42
n66	15	20	344000	1@104	CP_64QAM	18.30	19.05
n66	15	20	344000	106@0	CP_256QAM	15.89	16.64
n66	15	20	344000	53@26	CP_256QAM	15.88	16.63
n66	15	20	344000	1@1	CP_256QAM	15.66	16.41
n66	15	20	344000	1@104	CP_256QAM	15.18	15.93
n66	15	20	349000	100@0	DFT_BPSK	21.94	22.69
n66	15	20	349000	50@25	DFT_BPSK	22.43	23.18
n66	15	20	349000	1@1	DFT_BPSK	22.34	23.09
n66	15	20	349000	1@104	DFT_BPSK	22.32	23.07
n66	15	20	349000	100@0	DFT_QPSK	21.37	22.12
n66	15	20	349000	50@25	DFT_QPSK	22.46	23.21
n66	15	20	349000	1@1	DFT_QPSK	22.30	23.05
n66	15	20	349000	1@104	DFT_QPSK	22.27	23.02
n66	15	20	349000	100@0	DFT_16QAM	20.38	21.13
n66	15	20	349000	50@25	DFT_16QAM	21.43	22.18
n66	15	20	349000	1@1	DFT_16QAM	21.41	22.16
n66	15	20	349000	1@104	DFT_16QAM	21.32	22.07
n66	15	20	349000	100@0	DFT_64QAM	19.94	20.69
n66	15	20	349000	50@25	DFT_64QAM	19.98	20.73
n66	15	20	349000	1@1	DFT_64QAM	20.01	20.76
n66	15	20	349000	1@104	DFT_64QAM	19.94	20.69
n66	15	20	349000	100@0	DFT_256QAM	17.89	18.64
n66	15	20	349000	50@25	DFT_256QAM	17.88	18.63
n66	15	20	349000	1@1	DFT_256QAM	17.25	18.00
n66	15	20	349000	1@104	DFT_256QAM	17.20	17.95
n66	15	20	349000	106@0	CP_QPSK	19.42	20.17
n66	15	20	349000	53@26	CP_QPSK	20.83	21.58
n66	15	20	349000	1@1	CP_QPSK	20.94	21.69
n66	15	20	349000	1@104	CP_QPSK	20.99	21.74
n66	15	20	349000	106@0	CP_16QAM	19.36	20.11
n66	15	20	349000	53@26	CP_16QAM	20.43	21.18
n66	15	20	349000	1@1	CP_16QAM	20.70	21.45
n66	15	20	349000	1@104	CP_16QAM	20.60	21.35
n66	15	20	349000	106@0	CP_64QAM	18.94	19.69
n66	15	20	349000	53@26	CP_64QAM	18.91	19.66

n66	15	20	349000	1@1	CP_64QAM	18.47	19.22
n66	15	20	349000	1@104	CP_64QAM	18.48	19.23
n66	15	20	349000	106@0	CP_256QAM	15.95	16.70
n66	15	20	349000	53@26	CP_256QAM	15.97	16.72
n66	15	20	349000	1@1	CP_256QAM	15.47	16.22
n66	15	20	349000	1@104	CP_256QAM	15.54	16.29
n66	15	20	354000	100@0	DFT_BPSK	21.79	22.54
n66	15	20	354000	50@25	DFT_BPSK	22.33	23.08
n66	15	20	354000	1@1	DFT_BPSK	22.23	22.98
n66	15	20	354000	1@104	DFT_BPSK	22.35	23.10
n66	15	20	354000	100@0	DFT_QPSK	21.30	22.05
n66	15	20	354000	50@25	DFT_QPSK	22.27	23.02
n66	15	20	354000	1@1	DFT_QPSK	22.22	22.97
n66	15	20	354000	1@104	DFT_QPSK	22.26	23.01
n66	15	20	354000	100@0	DFT_16QAM	20.23	20.98
n66	15	20	354000	50@25	DFT_16QAM	21.22	21.97
n66	15	20	354000	1@1	DFT_16QAM	21.18	21.93
n66	15	20	354000	1@104	DFT_16QAM	21.32	22.07
n66	15	20	354000	100@0	DFT_64QAM	19.76	20.51
n66	15	20	354000	50@25	DFT_64QAM	19.78	20.53
n66	15	20	354000	1@1	DFT_64QAM	19.95	20.70
n66	15	20	354000	1@104	DFT_64QAM	19.96	20.71
n66	15	20	354000	100@0	DFT_256QAM	17.72	18.47
n66	15	20	354000	50@25	DFT_256QAM	17.75	18.50
n66	15	20	354000	1@1	DFT_256QAM	17.23	17.98
n66	15	20	354000	1@104	DFT_256QAM	17.30	18.05
n66	15	20	354000	106@0	CP_QPSK	19.32	20.07
n66	15	20	354000	53@26	CP_QPSK	20.83	21.58
n66	15	20	354000	1@1	CP_QPSK	20.92	21.67
n66	15	20	354000	1@104	CP_QPSK	20.87	21.62
n66	15	20	354000	106@0	CP_16QAM	19.28	20.03
n66	15	20	354000	53@26	CP_16QAM	20.28	21.03
n66	15	20	354000	1@1	CP_16QAM	20.64	21.39
n66	15	20	354000	1@104	CP_16QAM	20.77	21.52
n66	15	20	354000	106@0	CP_64QAM	18.88	19.63
n66	15	20	354000	53@26	CP_64QAM	18.79	19.54
n66	15	20	354000	1@1	CP_64QAM	18.45	19.20
n66	15	20	354000	1@104	CP_64QAM	18.50	19.25
n66	15	20	354000	106@0	CP_256QAM	15.89	16.64
n66	15	20	354000	53@26	CP_256QAM	15.84	16.59
n66	15	20	354000	1@1	CP_256QAM	15.41	16.16
n66	15	20	354000	1@104	CP_256QAM	15.57	16.32
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	20.34	22.16
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	20.82	22.64

n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	20.9	22.72
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	20.88	22.7
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	19.89	21.71
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	20.8	22.62
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	20.78	22.6
n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	20.78	22.6
n77(3450-3550)	30	20	630668	50@0	DFT_16QAM	18.91	20.73
n77(3450-3550)	30	20	630668	25@12	DFT_16QAM	19.8	21.62
n77(3450-3550)	30	20	630668	1@1	DFT_16QAM	19.98	21.8
n77(3450-3550)	30	20	630668	1@49	DFT_16QAM	19.8	21.62
n77(3450-3550)	30	20	630668	50@0	DFT_64QAM	18.35	20.17
n77(3450-3550)	30	20	630668	25@12	DFT_64QAM	18.26	20.08
n77(3450-3550)	30	20	630668	1@1	DFT_64QAM	18.48	20.3
n77(3450-3550)	30	20	630668	1@49	DFT_64QAM	18.3	20.12
n77(3450-3550)	30	20	630668	50@0	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	20	630668	25@12	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	20	630668	1@1	DFT_256QAM	16.18	18
n77(3450-3550)	30	20	630668	1@49	DFT_256QAM	15.99	17.81
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	17.84	19.66
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	19.3	21.12
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	19.47	21.29
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	19.27	21.09
n77(3450-3550)	30	20	630668	51@0	CP_16QAM	17.87	19.69
n77(3450-3550)	30	20	630668	25@12	CP_16QAM	18.82	20.64
n77(3450-3550)	30	20	630668	1@1	CP_16QAM	19.03	20.85
n77(3450-3550)	30	20	630668	1@49	CP_16QAM	18.93	20.75
n77(3450-3550)	30	20	630668	51@0	CP_64QAM	17.39	19.21
n77(3450-3550)	30	20	630668	25@12	CP_64QAM	17.32	19.14
n77(3450-3550)	30	20	630668	1@1	CP_64QAM	17.53	19.35
n77(3450-3550)	30	20	630668	1@49	CP_64QAM	17.41	19.23
n77(3450-3550)	30	20	630668	51@0	CP_256QAM	13.84	15.66
n77(3450-3550)	30	20	630668	25@12	CP_256QAM	13.9	15.72
n77(3450-3550)	30	20	630668	1@1	CP_256QAM	13.79	15.61
n77(3450-3550)	30	20	630668	1@49	CP_256QAM	13.78	15.6
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	20.43	22.25
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	20.9	22.72
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	20.9	22.72
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	20.88	22.7
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	19.76	21.58
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	20.79	22.61
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	20.87	22.69
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	20.9	22.72
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	18.89	20.71
n77(3450-3550)	30	20	633334	25@12	DFT_16QAM	19.8	21.62

n77(3450-3550)	30	20	633334	1@1	DFT_16QAM	19.89	21.71
n77(3450-3550)	30	20	633334	1@49	DFT_16QAM	19.77	21.59
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	18.32	20.14
n77(3450-3550)	30	20	633334	25@12	DFT_64QAM	18.29	20.11
n77(3450-3550)	30	20	633334	1@1	DFT_64QAM	18.38	20.2
n77(3450-3550)	30	20	633334	1@49	DFT_64QAM	18.45	20.27
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	16.27	18.09
n77(3450-3550)	30	20	633334	25@12	DFT_256QAM	16.28	18.1
n77(3450-3550)	30	20	633334	1@1	DFT_256QAM	16.13	17.95
n77(3450-3550)	30	20	633334	1@49	DFT_256QAM	16.11	17.93
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	17.77	19.59
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	19.37	21.19
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	19.43	21.25
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	19.39	21.21
n77(3450-3550)	30	20	633334	51@0	CP_16QAM	17.94	19.76
n77(3450-3550)	30	20	633334	25@12	CP_16QAM	18.82	20.64
n77(3450-3550)	30	20	633334	1@1	CP_16QAM	19.04	20.86
n77(3450-3550)	30	20	633334	1@49	CP_16QAM	18.97	20.79
n77(3450-3550)	30	20	633334	51@0	CP_64QAM	17.28	19.1
n77(3450-3550)	30	20	633334	25@12	CP_64QAM	17.27	19.09
n77(3450-3550)	30	20	633334	1@1	CP_64QAM	17.51	19.33
n77(3450-3550)	30	20	633334	1@49	CP_64QAM	17.47	19.29
n77(3450-3550)	30	20	633334	51@0	CP_256QAM	13.92	15.74
n77(3450-3550)	30	20	633334	25@12	CP_256QAM	13.87	15.69
n77(3450-3550)	30	20	633334	1@1	CP_256QAM	13.83	15.65
n77(3450-3550)	30	20	633334	1@49	CP_256QAM	13.77	15.59
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	20.51	22.33
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	20.98	22.8
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	21.19	23.01
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	20.94	22.76
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	20.07	21.89
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	21	22.82
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	21.07	22.89
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	20.99	22.81
n77(3450-3550)	30	20	636000	50@0	DFT_16QAM	19.02	20.84
n77(3450-3550)	30	20	636000	25@12	DFT_16QAM	19.92	21.74
n77(3450-3550)	30	20	636000	1@1	DFT_16QAM	20.23	22.05
n77(3450-3550)	30	20	636000	1@49	DFT_16QAM	19.98	21.8
n77(3450-3550)	30	20	636000	50@0	DFT_64QAM	18.54	20.36
n77(3450-3550)	30	20	636000	25@12	DFT_64QAM	18.48	20.3
n77(3450-3550)	30	20	636000	1@1	DFT_64QAM	18.76	20.58
n77(3450-3550)	30	20	636000	1@49	DFT_64QAM	18.57	20.39
n77(3450-3550)	30	20	636000	50@0	DFT_256QAM	16.59	18.41
n77(3450-3550)	30	20	636000	25@12	DFT_256QAM	16.52	18.34

n77(3450-3550)	30	20	636000	1@1	DFT_256QAM	16.39	18.21
n77(3450-3550)	30	20	636000	1@49	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.05	19.87
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	19.53	21.35
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	19.7	21.52
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	19.6	21.42
n77(3450-3550)	30	20	636000	51@0	CP_16QAM	18.05	19.87
n77(3450-3550)	30	20	636000	25@12	CP_16QAM	19.07	20.89
n77(3450-3550)	30	20	636000	1@1	CP_16QAM	19.22	21.04
n77(3450-3550)	30	20	636000	1@49	CP_16QAM	19.14	20.96
n77(3450-3550)	30	20	636000	51@0	CP_64QAM	17.57	19.39
n77(3450-3550)	30	20	636000	25@12	CP_64QAM	17.55	19.37
n77(3450-3550)	30	20	636000	1@1	CP_64QAM	17.78	19.6
n77(3450-3550)	30	20	636000	1@49	CP_64QAM	17.66	19.48
n77(3450-3550)	30	20	636000	51@0	CP_256QAM	14.16	15.98
n77(3450-3550)	30	20	636000	25@12	CP_256QAM	14.17	15.99
n77(3450-3550)	30	20	636000	1@1	CP_256QAM	14.08	15.9
n77(3450-3550)	30	20	636000	1@49	CP_256QAM	13.93	15.75
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	20.21	22.03
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	20.59	22.41
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	20.85	22.67
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	20.77	22.59
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	19.67	21.49
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	20.63	22.45
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	20.8	22.62
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	20.7	22.52
n77(3450-3550)	30	30	631000	75@0	DFT_16QAM	18.64	20.46
n77(3450-3550)	30	30	631000	36@18	DFT_16QAM	19.59	21.41
n77(3450-3550)	30	30	631000	1@1	DFT_16QAM	19.85	21.67
n77(3450-3550)	30	30	631000	1@76	DFT_16QAM	19.84	21.66
n77(3450-3550)	30	30	631000	75@0	DFT_64QAM	18.17	19.99
n77(3450-3550)	30	30	631000	36@18	DFT_64QAM	18.13	19.95
n77(3450-3550)	30	30	631000	1@1	DFT_64QAM	18.21	20.03
n77(3450-3550)	30	30	631000	1@76	DFT_64QAM	18.18	20
n77(3450-3550)	30	30	631000	75@0	DFT_256QAM	16.11	17.93
n77(3450-3550)	30	30	631000	36@18	DFT_256QAM	16.1	17.92
n77(3450-3550)	30	30	631000	1@1	DFT_256QAM	16.03	17.85
n77(3450-3550)	30	30	631000	1@76	DFT_256QAM	16.05	17.87
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	17.69	19.51
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	19.11	20.93
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	19.36	21.18
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	19.39	21.21
n77(3450-3550)	30	30	631000	78@0	CP_16QAM	17.68	19.5
n77(3450-3550)	30	30	631000	39@19	CP_16QAM	18.57	20.39

n77(3450-3550)	30	30	631000	1@1	CP_16QAM	18.89	20.71
n77(3450-3550)	30	30	631000	1@76	CP_16QAM	18.89	20.71
n77(3450-3550)	30	30	631000	78@0	CP_64QAM	17.18	19
n77(3450-3550)	30	30	631000	39@19	CP_64QAM	17.13	18.95
n77(3450-3550)	30	30	631000	1@1	CP_64QAM	17.46	19.28
n77(3450-3550)	30	30	631000	1@76	CP_64QAM	17.37	19.19
n77(3450-3550)	30	30	631000	78@0	CP_256QAM	13.83	15.65
n77(3450-3550)	30	30	631000	39@19	CP_256QAM	13.73	15.55
n77(3450-3550)	30	30	631000	1@1	CP_256QAM	13.65	15.47
n77(3450-3550)	30	30	631000	1@76	CP_256QAM	13.7	15.52
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	20.42	22.24
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	20.91	22.73
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	21.02	22.84
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	20.94	22.76
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	19.97	21.79
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	20.88	22.7
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	21.01	22.83
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	20.86	22.68
n77(3450-3550)	30	30	633334	75@0	DFT_16QAM	18.91	20.73
n77(3450-3550)	30	30	633334	36@18	DFT_16QAM	19.88	21.7
n77(3450-3550)	30	30	633334	1@1	DFT_16QAM	20.05	21.87
n77(3450-3550)	30	30	633334	1@76	DFT_16QAM	19.94	21.76
n77(3450-3550)	30	30	633334	75@0	DFT_64QAM	18.39	20.21
n77(3450-3550)	30	30	633334	36@18	DFT_64QAM	18.39	20.21
n77(3450-3550)	30	30	633334	1@1	DFT_64QAM	18.5	20.32
n77(3450-3550)	30	30	633334	1@76	DFT_64QAM	18.32	20.14
n77(3450-3550)	30	30	633334	75@0	DFT_256QAM	16.42	18.24
n77(3450-3550)	30	30	633334	36@18	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	30	633334	1@1	DFT_256QAM	16.23	18.05
n77(3450-3550)	30	30	633334	1@76	DFT_256QAM	16.13	17.95
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	17.96	19.78
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	19.34	21.16
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	19.54	21.36
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	19.46	21.28
n77(3450-3550)	30	30	633334	78@0	CP_16QAM	17.89	19.71
n77(3450-3550)	30	30	633334	39@19	CP_16QAM	18.88	20.7
n77(3450-3550)	30	30	633334	1@1	CP_16QAM	19.16	20.98
n77(3450-3550)	30	30	633334	1@76	CP_16QAM	19.05	20.87
n77(3450-3550)	30	30	633334	78@0	CP_64QAM	17.46	19.28
n77(3450-3550)	30	30	633334	39@19	CP_64QAM	17.39	19.21
n77(3450-3550)	30	30	633334	1@1	CP_64QAM	17.57	19.39
n77(3450-3550)	30	30	633334	1@76	CP_64QAM	17.46	19.28
n77(3450-3550)	30	30	633334	78@0	CP_256QAM	14.07	15.89
n77(3450-3550)	30	30	633334	39@19	CP_256QAM	14.01	15.83

n77(3450-3550)	30	30	633334	1@1	CP_256QAM	14.01	15.83
n77(3450-3550)	30	30	633334	1@76	CP_256QAM	13.89	15.71
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	20.71	22.53
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	21.18	23
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	21.26	23.08
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	21.13	22.95
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	20.26	22.08
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	21.19	23.01
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	21.32	23.14
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	21.13	22.95
n77(3450-3550)	30	30	635666	75@0	DFT_16QAM	19.23	21.05
n77(3450-3550)	30	30	635666	36@18	DFT_16QAM	20.17	21.99
n77(3450-3550)	30	30	635666	1@1	DFT_16QAM	20.28	22.1
n77(3450-3550)	30	30	635666	1@76	DFT_16QAM	20.13	21.95
n77(3450-3550)	30	30	635666	75@0	DFT_64QAM	18.75	20.57
n77(3450-3550)	30	30	635666	36@18	DFT_64QAM	18.73	20.55
n77(3450-3550)	30	30	635666	1@1	DFT_64QAM	18.82	20.64
n77(3450-3550)	30	30	635666	1@76	DFT_64QAM	18.77	20.59
n77(3450-3550)	30	30	635666	75@0	DFT_256QAM	16.64	18.46
n77(3450-3550)	30	30	635666	36@18	DFT_256QAM	16.67	18.49
n77(3450-3550)	30	30	635666	1@1	DFT_256QAM	16.55	18.37
n77(3450-3550)	30	30	635666	1@76	DFT_256QAM	16.35	18.17
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	18.21	20.03
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	19.66	21.48
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	19.89	21.71
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	19.64	21.46
n77(3450-3550)	30	30	635666	78@0	CP_16QAM	18.17	19.99
n77(3450-3550)	30	30	635666	39@19	CP_16QAM	19.18	21
n77(3450-3550)	30	30	635666	1@1	CP_16QAM	19.44	21.26
n77(3450-3550)	30	30	635666	1@76	CP_16QAM	19.22	21.04
n77(3450-3550)	30	30	635666	78@0	CP_64QAM	17.71	19.53
n77(3450-3550)	30	30	635666	39@19	CP_64QAM	17.73	19.55
n77(3450-3550)	30	30	635666	1@1	CP_64QAM	17.94	19.76
n77(3450-3550)	30	30	635666	1@76	CP_64QAM	17.62	19.44
n77(3450-3550)	30	30	635666	78@0	CP_256QAM	14.31	16.13
n77(3450-3550)	30	30	635666	39@19	CP_256QAM	14.31	16.13
n77(3450-3550)	30	30	635666	1@1	CP_256QAM	14.26	16.08
n77(3450-3550)	30	30	635666	1@76	CP_256QAM	14.06	15.88
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	20.39	22.21
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	20.87	22.69
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	21.04	22.86
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	21.08	22.9
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	19.92	21.74
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	20.85	22.67

n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	21.03	22.85
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	21.03	22.85
n77(3450-3550)	30	40	631334	100@0	DFT_16QAM	18.91	20.73
n77(3450-3550)	30	40	631334	50@25	DFT_16QAM	19.86	21.68
n77(3450-3550)	30	40	631334	1@1	DFT_16QAM	20.12	21.94
n77(3450-3550)	30	40	631334	1@104	DFT_16QAM	20.12	21.94
n77(3450-3550)	30	40	631334	100@0	DFT_64QAM	18.39	20.21
n77(3450-3550)	30	40	631334	50@25	DFT_64QAM	18.39	20.21
n77(3450-3550)	30	40	631334	1@1	DFT_64QAM	18.53	20.35
n77(3450-3550)	30	40	631334	1@104	DFT_64QAM	18.48	20.3
n77(3450-3550)	30	40	631334	100@0	DFT_256QAM	16.35	18.17
n77(3450-3550)	30	40	631334	50@25	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	40	631334	1@1	DFT_256QAM	16.27	18.09
n77(3450-3550)	30	40	631334	1@104	DFT_256QAM	16.34	18.16
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	17.97	19.79
n77(3450-3550)	30	40	631334	53@26	CP_QPSK	19.3	21.12
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	19.6	21.42
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	19.63	21.45
n77(3450-3550)	30	40	631334	106@0	CP_16QAM	18.04	19.86
n77(3450-3550)	30	40	631334	53@26	CP_16QAM	18.85	20.67
n77(3450-3550)	30	40	631334	1@1	CP_16QAM	19.13	20.95
n77(3450-3550)	30	40	631334	1@104	CP_16QAM	19.14	20.96
n77(3450-3550)	30	40	631334	106@0	CP_64QAM	17.5	19.32
n77(3450-3550)	30	40	631334	53@26	CP_64QAM	17.47	19.29
n77(3450-3550)	30	40	631334	1@1	CP_64QAM	17.63	19.45
n77(3450-3550)	30	40	631334	1@104	CP_64QAM	17.66	19.48
n77(3450-3550)	30	40	631334	106@0	CP_256QAM	14.03	15.85
n77(3450-3550)	30	40	631334	53@26	CP_256QAM	13.95	15.77
n77(3450-3550)	30	40	631334	1@1	CP_256QAM	14.02	15.84
n77(3450-3550)	30	40	631334	1@104	CP_256QAM	14.17	15.99
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	20.48	22.3
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	20.92	22.74
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	21.06	22.88
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	21.01	22.83
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	19.95	21.77
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	20.91	22.73
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	21.02	22.84
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	20.98	22.8
n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	18.98	20.8
n77(3450-3550)	30	40	633334	50@25	DFT_16QAM	19.94	21.76
n77(3450-3550)	30	40	633334	1@1	DFT_16QAM	20.18	22
n77(3450-3550)	30	40	633334	1@104	DFT_16QAM	20.14	21.96
n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	18.45	20.27
n77(3450-3550)	30	40	633334	50@25	DFT_64QAM	18.37	20.19

n77(3450-3550)	30	40	633334	1@1	DFT_64QAM	18.41	20.23
n77(3450-3550)	30	40	633334	1@104	DFT_64QAM	18.52	20.34
n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	16.39	18.21
n77(3450-3550)	30	40	633334	50@25	DFT_256QAM	16.39	18.21
n77(3450-3550)	30	40	633334	1@1	DFT_256QAM	16.2	18.02
n77(3450-3550)	30	40	633334	1@104	DFT_256QAM	16.3	18.12
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	17.89	19.71
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	19.41	21.23
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	19.6	21.42
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	19.52	21.34
n77(3450-3550)	30	40	633334	106@0	CP_16QAM	17.93	19.75
n77(3450-3550)	30	40	633334	53@26	CP_16QAM	18.91	20.73
n77(3450-3550)	30	40	633334	1@1	CP_16QAM	19.14	20.96
n77(3450-3550)	30	40	633334	1@104	CP_16QAM	19.21	21.03
n77(3450-3550)	30	40	633334	106@0	CP_64QAM	17.44	19.26
n77(3450-3550)	30	40	633334	53@26	CP_64QAM	17.43	19.25
n77(3450-3550)	30	40	633334	1@1	CP_64QAM	17.52	19.34
n77(3450-3550)	30	40	633334	1@104	CP_64QAM	17.62	19.44
n77(3450-3550)	30	40	633334	106@0	CP_256QAM	14.07	15.89
n77(3450-3550)	30	40	633334	53@26	CP_256QAM	14.07	15.89
n77(3450-3550)	30	40	633334	1@1	CP_256QAM	13.91	15.73
n77(3450-3550)	30	40	633334	1@104	CP_256QAM	13.98	15.8
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	20.53	22.35
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	21.01	22.83
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	21.12	22.94
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	20.99	22.81
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	20.02	21.84
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	20.99	22.81
n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	21	22.82
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	20.97	22.79
n77(3450-3550)	30	40	635332	100@0	DFT_16QAM	19.05	20.87
n77(3450-3550)	30	40	635332	50@25	DFT_16QAM	20.07	21.89
n77(3450-3550)	30	40	635332	1@1	DFT_16QAM	20.03	21.85
n77(3450-3550)	30	40	635332	1@104	DFT_16QAM	20	21.82
n77(3450-3550)	30	40	635332	100@0	DFT_64QAM	18.55	20.37
n77(3450-3550)	30	40	635332	50@25	DFT_64QAM	18.53	20.35
n77(3450-3550)	30	40	635332	1@1	DFT_64QAM	18.52	20.34
n77(3450-3550)	30	40	635332	1@104	DFT_64QAM	18.45	20.27
n77(3450-3550)	30	40	635332	100@0	DFT_256QAM	16.47	18.29
n77(3450-3550)	30	40	635332	50@25	DFT_256QAM	16.46	18.28
n77(3450-3550)	30	40	635332	1@1	DFT_256QAM	16.3	18.12
n77(3450-3550)	30	40	635332	1@104	DFT_256QAM	16.3	18.12
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	18.03	19.85
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	19.52	21.34

n77(3450-3550)	30	40	635332	1@1	CP_QPSK	19.69	21.51
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	19.54	21.36
n77(3450-3550)	30	40	635332	106@0	CP_16QAM	18.01	19.83
n77(3450-3550)	30	40	635332	53@26	CP_16QAM	19.02	20.84
n77(3450-3550)	30	40	635332	1@1	CP_16QAM	19.26	21.08
n77(3450-3550)	30	40	635332	1@104	CP_16QAM	19.09	20.91
n77(3450-3550)	30	40	635332	106@0	CP_64QAM	17.51	19.33
n77(3450-3550)	30	40	635332	53@26	CP_64QAM	17.57	19.39
n77(3450-3550)	30	40	635332	1@1	CP_64QAM	17.72	19.54
n77(3450-3550)	30	40	635332	1@104	CP_64QAM	17.68	19.5
n77(3450-3550)	30	40	635332	106@0	CP_256QAM	14.18	16
n77(3450-3550)	30	40	635332	53@26	CP_256QAM	14.19	16.01
n77(3450-3550)	30	40	635332	1@1	CP_256QAM	13.93	15.75
n77(3450-3550)	30	40	635332	1@104	CP_256QAM	13.9	15.72
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	20.34	22.16
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	20.84	22.66
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	20.78	22.6
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	20.86	22.68
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	19.78	21.6
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	20.78	22.6
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	20.73	22.55
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	20.68	22.5
n77(3450-3550)	30	60	632000	162@0	DFT_16QAM	18.8	20.62
n77(3450-3550)	30	60	632000	81@40	DFT_16QAM	19.82	21.64
n77(3450-3550)	30	60	632000	1@1	DFT_16QAM	19.85	21.67
n77(3450-3550)	30	60	632000	1@160	DFT_16QAM	19.78	21.6
n77(3450-3550)	30	60	632000	162@0	DFT_64QAM	18.3	20.12
n77(3450-3550)	30	60	632000	81@40	DFT_64QAM	18.28	20.1
n77(3450-3550)	30	60	632000	1@1	DFT_64QAM	18.29	20.11
n77(3450-3550)	30	60	632000	1@160	DFT_64QAM	18.32	20.14
n77(3450-3550)	30	60	632000	162@0	DFT_256QAM	16.26	18.08
n77(3450-3550)	30	60	632000	81@40	DFT_256QAM	16.29	18.11
n77(3450-3550)	30	60	632000	1@1	DFT_256QAM	15.94	17.76
n77(3450-3550)	30	60	632000	1@160	DFT_256QAM	16	17.82
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	17.77	19.59
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	19.32	21.14
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	19.32	21.14
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	19.3	21.12
n77(3450-3550)	30	60	632000	162@0	CP_16QAM	17.84	19.66
n77(3450-3550)	30	60	632000	81@40	CP_16QAM	18.8	20.62
n77(3450-3550)	30	60	632000	1@1	CP_16QAM	19.01	20.83
n77(3450-3550)	30	60	632000	1@160	CP_16QAM	18.89	20.71
n77(3450-3550)	30	60	632000	162@0	CP_64QAM	17.3	19.12
n77(3450-3550)	30	60	632000	81@40	CP_64QAM	17.36	19.18

n77(3450-3550)	30	60	632000	1@1	CP_64QAM	17.44	19.26
n77(3450-3550)	30	60	632000	1@160	CP_64QAM	17.37	19.19
n77(3450-3550)	30	60	632000	162@0	CP_256QAM	13.94	15.76
n77(3450-3550)	30	60	632000	81@40	CP_256QAM	13.94	15.76
n77(3450-3550)	30	60	632000	1@1	CP_256QAM	13.77	15.59
n77(3450-3550)	30	60	632000	1@160	CP_256QAM	13.67	15.49
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	20.25	22.07
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	20.62	22.44
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	20.62	22.44
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	20.6	22.42
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	19.64	21.46
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	20.63	22.45
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	20.55	22.37
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	20.69	22.51
n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	18.64	20.46
n77(3450-3550)	30	60	633334	81@40	DFT_16QAM	19.73	21.55
n77(3450-3550)	30	60	633334	1@1	DFT_16QAM	19.62	21.44
n77(3450-3550)	30	60	633334	1@160	DFT_16QAM	19.68	21.5
n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	18.14	19.96
n77(3450-3550)	30	60	633334	81@40	DFT_64QAM	18.23	20.05
n77(3450-3550)	30	60	633334	1@1	DFT_64QAM	18.12	19.94
n77(3450-3550)	30	60	633334	1@160	DFT_64QAM	18.23	20.05
n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	16.22	18.04
n77(3450-3550)	30	60	633334	81@40	DFT_256QAM	16.07	17.89
n77(3450-3550)	30	60	633334	1@1	DFT_256QAM	15.8	17.62
n77(3450-3550)	30	60	633334	1@160	DFT_256QAM	15.89	17.71
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	17.76	19.58
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	19.19	21.01
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	19.16	20.98
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	19.21	21.03
n77(3450-3550)	30	60	633334	162@0	CP_16QAM	17.75	19.57
n77(3450-3550)	30	60	633334	81@40	CP_16QAM	18.73	20.55
n77(3450-3550)	30	60	633334	1@1	CP_16QAM	18.76	20.58
n77(3450-3550)	30	60	633334	1@160	CP_16QAM	18.8	20.62
n77(3450-3550)	30	60	633334	162@0	CP_64QAM	17.25	19.07
n77(3450-3550)	30	60	633334	81@40	CP_64QAM	17.23	19.05
n77(3450-3550)	30	60	633334	1@1	CP_64QAM	17.14	18.96
n77(3450-3550)	30	60	633334	1@160	CP_64QAM	17.27	19.09
n77(3450-3550)	30	60	633334	162@0	CP_256QAM	13.82	15.64
n77(3450-3550)	30	60	633334	81@40	CP_256QAM	13.78	15.6
n77(3450-3550)	30	60	633334	1@1	CP_256QAM	13.56	15.38
n77(3450-3550)	30	60	633334	1@160	CP_256QAM	13.57	15.39
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	20.14	21.96
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	20.65	22.47

n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	20.6	22.42
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	20.43	22.25
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	19.64	21.46
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	20.67	22.49
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	20.58	22.4
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	20.44	22.26
n77(3450-3550)	30	60	634666	162@0	DFT_16QAM	18.66	20.48
n77(3450-3550)	30	60	634666	81@40	DFT_16QAM	19.67	21.49
n77(3450-3550)	30	60	634666	1@1	DFT_16QAM	19.63	21.45
n77(3450-3550)	30	60	634666	1@160	DFT_16QAM	19.57	21.39
n77(3450-3550)	30	60	634666	162@0	DFT_64QAM	18.13	19.95
n77(3450-3550)	30	60	634666	81@40	DFT_64QAM	18.2	20.02
n77(3450-3550)	30	60	634666	1@1	DFT_64QAM	18.21	20.03
n77(3450-3550)	30	60	634666	1@160	DFT_64QAM	18	19.82
n77(3450-3550)	30	60	634666	162@0	DFT_256QAM	16.07	17.89
n77(3450-3550)	30	60	634666	81@40	DFT_256QAM	16.18	18
n77(3450-3550)	30	60	634666	1@1	DFT_256QAM	15.95	17.77
n77(3450-3550)	30	60	634666	1@160	DFT_256QAM	15.73	17.55
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	17.62	19.44
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	19.2	21.02
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	19.25	21.07
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	19.07	20.89
n77(3450-3550)	30	60	634666	162@0	CP_16QAM	17.66	19.48
n77(3450-3550)	30	60	634666	81@40	CP_16QAM	18.66	20.48
n77(3450-3550)	30	60	634666	1@1	CP_16QAM	18.87	20.69
n77(3450-3550)	30	60	634666	1@160	CP_16QAM	18.69	20.51
n77(3450-3550)	30	60	634666	162@0	CP_64QAM	17.16	18.98
n77(3450-3550)	30	60	634666	81@40	CP_64QAM	17.18	19
n77(3450-3550)	30	60	634666	1@1	CP_64QAM	17.26	19.08
n77(3450-3550)	30	60	634666	1@160	CP_64QAM	17.16	18.98
n77(3450-3550)	30	60	634666	162@0	CP_256QAM	13.71	15.53
n77(3450-3550)	30	60	634666	81@40	CP_256QAM	13.69	15.51
n77(3450-3550)	30	60	634666	1@1	CP_256QAM	13.43	15.25
n77(3450-3550)	30	60	634666	1@160	CP_256QAM	13.45	15.27
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	20.05	21.87
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	20.61	22.43
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	20.57	22.39
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	20.58	22.4
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	19.57	21.39
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	20.59	22.41
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	20.58	22.4
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	20.59	22.41
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	18.57	20.39
n77(3450-3550)	30	80	632668	108@54	DFT_16QAM	19.57	21.39

n77(3450-3550)	30	80	632668	1@1	DFT_16QAM	19.7	21.52
n77(3450-3550)	30	80	632668	1@215	DFT_16QAM	19.55	21.37
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	18.07	19.89
n77(3450-3550)	30	80	632668	108@54	DFT_64QAM	18.04	19.86
n77(3450-3550)	30	80	632668	1@1	DFT_64QAM	18.07	19.89
n77(3450-3550)	30	80	632668	1@215	DFT_64QAM	18.18	20
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	16.07	17.89
n77(3450-3550)	30	80	632668	108@54	DFT_256QAM	16	17.82
n77(3450-3550)	30	80	632668	1@1	DFT_256QAM	15.82	17.64
n77(3450-3550)	30	80	632668	1@215	DFT_256QAM	15.77	17.59
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	17.53	19.35
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	19.03	20.85
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	19.14	20.96
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	19.13	20.95
n77(3450-3550)	30	80	632668	217@0	CP_16QAM	17.52	19.34
n77(3450-3550)	30	80	632668	109@54	CP_16QAM	18.55	20.37
n77(3450-3550)	30	80	632668	1@1	CP_16QAM	18.84	20.66
n77(3450-3550)	30	80	632668	1@215	CP_16QAM	18.75	20.57
n77(3450-3550)	30	80	632668	217@0	CP_64QAM	17.07	18.89
n77(3450-3550)	30	80	632668	109@54	CP_64QAM	17.05	18.87
n77(3450-3550)	30	80	632668	1@1	CP_64QAM	17.07	18.89
n77(3450-3550)	30	80	632668	1@215	CP_64QAM	17.11	18.93
n77(3450-3550)	30	80	632668	217@0	CP_256QAM	13.72	15.54
n77(3450-3550)	30	80	632668	109@54	CP_256QAM	13.68	15.5
n77(3450-3550)	30	80	632668	1@1	CP_256QAM	13.64	15.46
n77(3450-3550)	30	80	632668	1@215	CP_256QAM	13.45	15.27
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	20.04	21.86
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	20.54	22.36
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	20.43	22.25
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	20.46	22.28
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	19.55	21.37
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	20.57	22.39
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	20.35	22.17
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	20.46	22.28
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	18.57	20.39
n77(3450-3550)	30	80	633334	108@54	DFT_16QAM	19.48	21.3
n77(3450-3550)	30	80	633334	1@1	DFT_16QAM	19.57	21.39
n77(3450-3550)	30	80	633334	1@215	DFT_16QAM	19.54	21.36
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	18.04	19.86
n77(3450-3550)	30	80	633334	108@54	DFT_64QAM	17.98	19.8
n77(3450-3550)	30	80	633334	1@1	DFT_64QAM	18.03	19.85
n77(3450-3550)	30	80	633334	1@215	DFT_64QAM	17.82	19.64
n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	16.11	17.93
n77(3450-3550)	30	80	633334	108@54	DFT_256QAM	16.05	17.87

n77(3450-3550)	30	80	633334	1@1	DFT_256QAM	15.76	17.58
n77(3450-3550)	30	80	633334	1@215	DFT_256QAM	15.63	17.45
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	17.61	19.43
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	19.16	20.98
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	19.05	20.87
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	18.95	20.77
n77(3450-3550)	30	80	633334	217@0	CP_16QAM	17.57	19.39
n77(3450-3550)	30	80	633334	109@54	CP_16QAM	18.62	20.44
n77(3450-3550)	30	80	633334	1@1	CP_16QAM	18.57	20.39
n77(3450-3550)	30	80	633334	1@215	CP_16QAM	18.57	20.39
n77(3450-3550)	30	80	633334	217@0	CP_64QAM	17.13	18.95
n77(3450-3550)	30	80	633334	109@54	CP_64QAM	17	18.82
n77(3450-3550)	30	80	633334	1@1	CP_64QAM	17.12	18.94
n77(3450-3550)	30	80	633334	1@215	CP_64QAM	16.98	18.8
n77(3450-3550)	30	80	633334	217@0	CP_256QAM	13.73	15.55
n77(3450-3550)	30	80	633334	109@54	CP_256QAM	13.65	15.47
n77(3450-3550)	30	80	633334	1@1	CP_256QAM	13.54	15.36
n77(3450-3550)	30	80	633334	1@215	CP_256QAM	13.37	15.19
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	20.35	22.17
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	20.82	22.64
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	20.77	22.59
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	20.58	22.4
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	19.68	21.5
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	20.75	22.57
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	20.66	22.48
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	20.62	22.44
n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	18.8	20.62
n77(3450-3550)	30	80	634000	108@54	DFT_16QAM	19.73	21.55
n77(3450-3550)	30	80	634000	1@1	DFT_16QAM	19.75	21.57
n77(3450-3550)	30	80	634000	1@215	DFT_16QAM	19.62	21.44
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	18.22	20.04
n77(3450-3550)	30	80	634000	108@54	DFT_64QAM	18.32	20.14
n77(3450-3550)	30	80	634000	1@1	DFT_64QAM	18.3	20.12
n77(3450-3550)	30	80	634000	1@215	DFT_64QAM	17.95	19.77
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	16.26	18.08
n77(3450-3550)	30	80	634000	108@54	DFT_256QAM	16.3	18.12
n77(3450-3550)	30	80	634000	1@1	DFT_256QAM	16.01	17.83
n77(3450-3550)	30	80	634000	1@215	DFT_256QAM	15.81	17.63
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	17.82	19.64
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	19.36	21.18
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	19.3	21.12
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	19.14	20.96
n77(3450-3550)	30	80	634000	217@0	CP_16QAM	17.69	19.51
n77(3450-3550)	30	80	634000	109@54	CP_16QAM	18.86	20.68

n77(3450-3550)	30	80	634000	1@1	CP_16QAM	18.89	20.71
n77(3450-3550)	30	80	634000	1@215	CP_16QAM	18.71	20.53
n77(3450-3550)	30	80	634000	217@0	CP_64QAM	17.39	19.21
n77(3450-3550)	30	80	634000	109@54	CP_64QAM	17.37	19.19
n77(3450-3550)	30	80	634000	1@1	CP_64QAM	17.27	19.09
n77(3450-3550)	30	80	634000	1@215	CP_64QAM	17.21	19.03
n77(3450-3550)	30	80	634000	217@0	CP_256QAM	13.92	15.74
n77(3450-3550)	30	80	634000	109@54	CP_256QAM	13.9	15.72
n77(3450-3550)	30	80	634000	1@1	CP_256QAM	13.73	15.55
n77(3450-3550)	30	80	634000	1@215	CP_256QAM	13.64	15.46
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	20	21.82
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20.59	22.41
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	20.53	22.35
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	20.52	22.34
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	19.54	21.36
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20.56	22.38
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	20.52	22.34
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	20.45	22.27
n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	18.6	20.42
n77(3450-3550)	30	100	633334	135@67	DFT_16QAM	19.51	21.33
n77(3450-3550)	30	100	633334	1@1	DFT_16QAM	19.55	21.37
n77(3450-3550)	30	100	633334	1@271	DFT_16QAM	19.5	21.32
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	18.07	19.89
n77(3450-3550)	30	100	633334	135@67	DFT_64QAM	18.05	19.87
n77(3450-3550)	30	100	633334	1@1	DFT_64QAM	18.1	19.92
n77(3450-3550)	30	100	633334	1@271	DFT_64QAM	18	19.82
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	15.97	17.79
n77(3450-3550)	30	100	633334	135@67	DFT_256QAM	16.01	17.83
n77(3450-3550)	30	100	633334	1@1	DFT_256QAM	15.73	17.55
n77(3450-3550)	30	100	633334	1@271	DFT_256QAM	15.69	17.51
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	17.5	19.32
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	19.07	20.89
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	19.07	20.89
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	19.03	20.85
n77(3450-3550)	30	100	633334	273@0	CP_16QAM	17.48	19.3
n77(3450-3550)	30	100	633334	137@68	CP_16QAM	18.54	20.36
n77(3450-3550)	30	100	633334	1@1	CP_16QAM	18.57	20.39
n77(3450-3550)	30	100	633334	1@271	CP_16QAM	18.59	20.41
n77(3450-3550)	30	100	633334	273@0	CP_64QAM	16.98	18.8
n77(3450-3550)	30	100	633334	137@68	CP_64QAM	17.01	18.83
n77(3450-3550)	30	100	633334	1@1	CP_64QAM	17.1	18.92
n77(3450-3550)	30	100	633334	1@271	CP_64QAM	17.05	18.87
n77(3450-3550)	30	100	633334	273@0	CP_256QAM	13.71	15.53
n77(3450-3550)	30	100	633334	137@68	CP_256QAM	13.77	15.59

n77(3450-3550)	30	100	633334	1@1	CP_256QAM	13.49	15.31
n77(3450-3550)	30	100	633334	1@271	CP_256QAM	13.46	15.28
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	20.46	22.28
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	20.97	22.79
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	20.85	22.67
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	21.08	22.90
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	20.07	21.89
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	20.96	22.78
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	20.86	22.68
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	21.08	22.90
n77(3700-3980)	30	20	647334	50@0	DFT_16QAM	19.02	20.84
n77(3700-3980)	30	20	647334	25@12	DFT_16QAM	19.95	21.77
n77(3700-3980)	30	20	647334	1@1	DFT_16QAM	19.93	21.75
n77(3700-3980)	30	20	647334	1@49	DFT_16QAM	20.07	21.89
n77(3700-3980)	30	20	647334	50@0	DFT_64QAM	18.50	20.32
n77(3700-3980)	30	20	647334	25@12	DFT_64QAM	18.46	20.28
n77(3700-3980)	30	20	647334	1@1	DFT_64QAM	18.42	20.24
n77(3700-3980)	30	20	647334	1@49	DFT_64QAM	18.69	20.51
n77(3700-3980)	30	20	647334	50@0	DFT_256QAM	16.45	18.27
n77(3700-3980)	30	20	647334	25@12	DFT_256QAM	16.47	18.29
n77(3700-3980)	30	20	647334	1@1	DFT_256QAM	16.13	17.95
n77(3700-3980)	30	20	647334	1@49	DFT_256QAM	16.34	18.16
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	17.95	19.77
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	19.47	21.29
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	19.57	21.39
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	19.60	21.42
n77(3700-3980)	30	20	647334	51@0	CP_16QAM	17.94	19.76
n77(3700-3980)	30	20	647334	25@12	CP_16QAM	19.04	20.86
n77(3700-3980)	30	20	647334	1@1	CP_16QAM	19.00	20.82
n77(3700-3980)	30	20	647334	1@49	CP_16QAM	19.16	20.98
n77(3700-3980)	30	20	647334	51@0	CP_64QAM	17.51	19.33
n77(3700-3980)	30	20	647334	25@12	CP_64QAM	17.60	19.42
n77(3700-3980)	30	20	647334	1@1	CP_64QAM	17.57	19.39
n77(3700-3980)	30	20	647334	1@49	CP_64QAM	17.61	19.43
n77(3700-3980)	30	20	647334	51@0	CP_256QAM	14.14	15.96
n77(3700-3980)	30	20	647334	25@12	CP_256QAM	14.21	16.03
n77(3700-3980)	30	20	647334	1@1	CP_256QAM	13.83	15.65
n77(3700-3980)	30	20	647334	1@49	CP_256QAM	14.04	15.86
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	20.90	22.72
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	21.38	23.20
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	21.46	23.28
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	21.37	23.19
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	20.41	22.23
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	21.36	23.18

n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	21.36	23.18
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	21.39	23.21
n77(3700-3980)	30	20	656000	50@0	DFT_16QAM	19.44	21.26
n77(3700-3980)	30	20	656000	25@12	DFT_16QAM	20.36	22.18
n77(3700-3980)	30	20	656000	1@1	DFT_16QAM	20.44	22.26
n77(3700-3980)	30	20	656000	1@49	DFT_16QAM	20.50	22.32
n77(3700-3980)	30	20	656000	50@0	DFT_64QAM	18.91	20.73
n77(3700-3980)	30	20	656000	25@12	DFT_64QAM	18.84	20.66
n77(3700-3980)	30	20	656000	1@1	DFT_64QAM	18.85	20.67
n77(3700-3980)	30	20	656000	1@49	DFT_64QAM	18.92	20.74
n77(3700-3980)	30	20	656000	50@0	DFT_256QAM	16.86	18.68
n77(3700-3980)	30	20	656000	25@12	DFT_256QAM	16.92	18.74
n77(3700-3980)	30	20	656000	1@1	DFT_256QAM	16.64	18.46
n77(3700-3980)	30	20	656000	1@49	DFT_256QAM	16.64	18.46
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.37	20.19
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	19.87	21.69
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	19.95	21.77
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	19.93	21.75
n77(3700-3980)	30	20	656000	51@0	CP_16QAM	18.43	20.25
n77(3700-3980)	30	20	656000	25@12	CP_16QAM	19.39	21.21
n77(3700-3980)	30	20	656000	1@1	CP_16QAM	19.55	21.37
n77(3700-3980)	30	20	656000	1@49	CP_16QAM	19.50	21.32
n77(3700-3980)	30	20	656000	51@0	CP_64QAM	17.94	19.76
n77(3700-3980)	30	20	656000	25@12	CP_64QAM	17.86	19.68
n77(3700-3980)	30	20	656000	1@1	CP_64QAM	17.94	19.76
n77(3700-3980)	30	20	656000	1@49	CP_64QAM	17.94	19.76
n77(3700-3980)	30	20	656000	51@0	CP_256QAM	14.57	16.39
n77(3700-3980)	30	20	656000	25@12	CP_256QAM	14.57	16.39
n77(3700-3980)	30	20	656000	1@1	CP_256QAM	14.36	16.18
n77(3700-3980)	30	20	656000	1@49	CP_256QAM	14.35	16.17
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	21.20	23.02
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	21.64	23.46
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	21.69	23.51
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	21.85	23.67
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	20.70	22.52
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	21.61	23.43
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	21.62	23.44
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	21.80	23.62
n77(3700-3980)	30	20	664666	50@0	DFT_16QAM	19.73	21.55
n77(3700-3980)	30	20	664666	25@12	DFT_16QAM	20.62	22.44
n77(3700-3980)	30	20	664666	1@1	DFT_16QAM	20.75	22.57
n77(3700-3980)	30	20	664666	1@49	DFT_16QAM	20.81	22.63
n77(3700-3980)	30	20	664666	50@0	DFT_64QAM	19.23	21.05
n77(3700-3980)	30	20	664666	25@12	DFT_64QAM	19.14	20.96

n77(3700-3980)	30	20	664666	1@1	DFT_64QAM	19.27	21.09
n77(3700-3980)	30	20	664666	1@49	DFT_64QAM	19.39	21.21
n77(3700-3980)	30	20	664666	50@0	DFT_256QAM	17.12	18.94
n77(3700-3980)	30	20	664666	25@12	DFT_256QAM	17.21	19.03
n77(3700-3980)	30	20	664666	1@1	DFT_256QAM	16.95	18.77
n77(3700-3980)	30	20	664666	1@49	DFT_256QAM	17.03	18.85
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.67	20.49
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	20.14	21.96
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	20.23	22.05
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	20.35	22.17
n77(3700-3980)	30	20	664666	51@0	CP_16QAM	18.66	20.48
n77(3700-3980)	30	20	664666	25@12	CP_16QAM	19.70	21.52
n77(3700-3980)	30	20	664666	1@1	CP_16QAM	19.80	21.62
n77(3700-3980)	30	20	664666	1@49	CP_16QAM	19.94	21.76
n77(3700-3980)	30	20	664666	51@0	CP_64QAM	18.19	20.01
n77(3700-3980)	30	20	664666	25@12	CP_64QAM	18.19	20.01
n77(3700-3980)	30	20	664666	1@1	CP_64QAM	18.30	20.12
n77(3700-3980)	30	20	664666	1@49	CP_64QAM	18.44	20.26
n77(3700-3980)	30	20	664666	51@0	CP_256QAM	14.98	16.80
n77(3700-3980)	30	20	664666	25@12	CP_256QAM	14.95	16.77
n77(3700-3980)	30	20	664666	1@1	CP_256QAM	14.74	16.56
n77(3700-3980)	30	20	664666	1@49	CP_256QAM	14.86	16.68
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	20.65	22.47
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	21.18	23.00
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	20.96	22.78
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	21.30	23.12
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	20.17	21.99
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	21.15	22.97
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	20.95	22.77
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	21.24	23.06
n77(3700-3980)	30	30	647668	75@0	DFT_16QAM	19.14	20.96
n77(3700-3980)	30	30	647668	36@18	DFT_16QAM	20.20	22.02
n77(3700-3980)	30	30	647668	1@1	DFT_16QAM	20.02	21.84
n77(3700-3980)	30	30	647668	1@76	DFT_16QAM	20.28	22.10
n77(3700-3980)	30	30	647668	75@0	DFT_64QAM	18.68	20.50
n77(3700-3980)	30	30	647668	36@18	DFT_64QAM	18.67	20.49
n77(3700-3980)	30	30	647668	1@1	DFT_64QAM	18.39	20.21
n77(3700-3980)	30	30	647668	1@76	DFT_64QAM	18.69	20.51
n77(3700-3980)	30	30	647668	75@0	DFT_256QAM	16.61	18.43
n77(3700-3980)	30	30	647668	36@18	DFT_256QAM	16.64	18.46
n77(3700-3980)	30	30	647668	1@1	DFT_256QAM	16.23	18.05
n77(3700-3980)	30	30	647668	1@76	DFT_256QAM	16.50	18.32
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	18.23	20.05
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	19.70	21.52

n77(3700-3980)	30	30	647668	1@1	CP_QPSK	19.53	21.35
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	19.85	21.67
n77(3700-3980)	30	30	647668	78@0	CP_16QAM	18.19	20.01
n77(3700-3980)	30	30	647668	39@19	CP_16QAM	19.20	21.02
n77(3700-3980)	30	30	647668	1@1	CP_16QAM	19.03	20.85
n77(3700-3980)	30	30	647668	1@76	CP_16QAM	19.32	21.14
n77(3700-3980)	30	30	647668	78@0	CP_64QAM	17.70	19.52
n77(3700-3980)	30	30	647668	39@19	CP_64QAM	17.75	19.57
n77(3700-3980)	30	30	647668	1@1	CP_64QAM	17.57	19.39
n77(3700-3980)	30	30	647668	1@76	CP_64QAM	17.80	19.62
n77(3700-3980)	30	30	647668	78@0	CP_256QAM	14.25	16.07
n77(3700-3980)	30	30	647668	39@19	CP_256QAM	14.23	16.05
n77(3700-3980)	30	30	647668	1@1	CP_256QAM	13.82	15.64
n77(3700-3980)	30	30	647668	1@76	CP_256QAM	14.09	15.91
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	20.89	22.71
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	21.39	23.21
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	21.63	23.45
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	21.49	23.31
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	20.42	22.24
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	21.37	23.19
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	21.43	23.25
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	21.44	23.26
n77(3700-3980)	30	30	656000	75@0	DFT_16QAM	19.38	21.20
n77(3700-3980)	30	30	656000	36@18	DFT_16QAM	20.39	22.21
n77(3700-3980)	30	30	656000	1@1	DFT_16QAM	20.55	22.37
n77(3700-3980)	30	30	656000	1@76	DFT_16QAM	20.48	22.30
n77(3700-3980)	30	30	656000	75@0	DFT_64QAM	18.93	20.75
n77(3700-3980)	30	30	656000	36@18	DFT_64QAM	18.91	20.73
n77(3700-3980)	30	30	656000	1@1	DFT_64QAM	19.00	20.82
n77(3700-3980)	30	30	656000	1@76	DFT_64QAM	18.98	20.80
n77(3700-3980)	30	30	656000	75@0	DFT_256QAM	16.89	18.71
n77(3700-3980)	30	30	656000	36@18	DFT_256QAM	16.88	18.70
n77(3700-3980)	30	30	656000	1@1	DFT_256QAM	16.82	18.64
n77(3700-3980)	30	30	656000	1@76	DFT_256QAM	16.73	18.55
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	18.39	20.21
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	19.87	21.69
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	20.11	21.93
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	19.93	21.75
n77(3700-3980)	30	30	656000	78@0	CP_16QAM	18.41	20.23
n77(3700-3980)	30	30	656000	39@19	CP_16QAM	19.38	21.20
n77(3700-3980)	30	30	656000	1@1	CP_16QAM	19.75	21.57
n77(3700-3980)	30	30	656000	1@76	CP_16QAM	19.60	21.42
n77(3700-3980)	30	30	656000	78@0	CP_64QAM	17.91	19.73
n77(3700-3980)	30	30	656000	39@19	CP_64QAM	17.89	19.71

n77(3700-3980)	30	30	656000	1@1	CP_64QAM	18.20	20.02
n77(3700-3980)	30	30	656000	1@76	CP_64QAM	18.05	19.87
n77(3700-3980)	30	30	656000	78@0	CP_256QAM	14.69	16.51
n77(3700-3980)	30	30	656000	39@19	CP_256QAM	14.65	16.47
n77(3700-3980)	30	30	656000	1@1	CP_256QAM	14.58	16.40
n77(3700-3980)	30	30	656000	1@76	CP_256QAM	14.57	16.39
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	21.39	23.21
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	21.81	23.63
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	21.85	23.67
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	21.89	23.71
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	20.92	22.74
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	21.72	23.54
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	21.84	23.66
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	21.85	23.67
n77(3700-3980)	30	30	664332	75@0	DFT_16QAM	19.88	21.70
n77(3700-3980)	30	30	664332	36@18	DFT_16QAM	20.89	22.71
n77(3700-3980)	30	30	664332	1@1	DFT_16QAM	20.89	22.71
n77(3700-3980)	30	30	664332	1@76	DFT_16QAM	20.90	22.72
n77(3700-3980)	30	30	664332	75@0	DFT_64QAM	19.45	21.27
n77(3700-3980)	30	30	664332	36@18	DFT_64QAM	19.41	21.23
n77(3700-3980)	30	30	664332	1@1	DFT_64QAM	19.42	21.24
n77(3700-3980)	30	30	664332	1@76	DFT_64QAM	19.39	21.21
n77(3700-3980)	30	30	664332	75@0	DFT_256QAM	17.34	19.16
n77(3700-3980)	30	30	664332	36@18	DFT_256QAM	17.32	19.14
n77(3700-3980)	30	30	664332	1@1	DFT_256QAM	17.11	18.93
n77(3700-3980)	30	30	664332	1@76	DFT_256QAM	17.13	18.95
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	18.91	20.73
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	20.41	22.23
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	20.38	22.20
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	20.46	22.28
n77(3700-3980)	30	30	664332	78@0	CP_16QAM	18.88	20.70
n77(3700-3980)	30	30	664332	39@19	CP_16QAM	19.88	21.70
n77(3700-3980)	30	30	664332	1@1	CP_16QAM	19.96	21.78
n77(3700-3980)	30	30	664332	1@76	CP_16QAM	19.98	21.80
n77(3700-3980)	30	30	664332	78@0	CP_64QAM	18.38	20.20
n77(3700-3980)	30	30	664332	39@19	CP_64QAM	18.39	20.21
n77(3700-3980)	30	30	664332	1@1	CP_64QAM	18.41	20.23
n77(3700-3980)	30	30	664332	1@76	CP_64QAM	18.48	20.30
n77(3700-3980)	30	30	664332	78@0	CP_256QAM	15.05	16.87
n77(3700-3980)	30	30	664332	39@19	CP_256QAM	15.06	16.88
n77(3700-3980)	30	30	664332	1@1	CP_256QAM	14.94	16.76
n77(3700-3980)	30	30	664332	1@76	CP_256QAM	14.84	16.66
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	20.93	22.75
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	21.39	23.21

n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	21.42	23.24
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	21.26	23.08
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	20.36	22.18
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	21.42	23.24
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	21.37	23.19
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	21.26	23.08
n77(3700-3980)	30	40	648000	100@0	DFT_16QAM	19.30	21.12
n77(3700-3980)	30	40	648000	50@25	DFT_16QAM	20.32	22.14
n77(3700-3980)	30	40	648000	1@1	DFT_16QAM	20.38	22.20
n77(3700-3980)	30	40	648000	1@104	DFT_16QAM	20.36	22.18
n77(3700-3980)	30	40	648000	100@0	DFT_64QAM	18.86	20.68
n77(3700-3980)	30	40	648000	50@25	DFT_64QAM	18.84	20.66
n77(3700-3980)	30	40	648000	1@1	DFT_64QAM	18.93	20.75
n77(3700-3980)	30	40	648000	1@104	DFT_64QAM	18.82	20.64
n77(3700-3980)	30	40	648000	100@0	DFT_256QAM	16.86	18.68
n77(3700-3980)	30	40	648000	50@25	DFT_256QAM	16.86	18.68
n77(3700-3980)	30	40	648000	1@1	DFT_256QAM	16.64	18.46
n77(3700-3980)	30	40	648000	1@104	DFT_256QAM	16.50	18.32
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	18.38	20.20
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	19.91	21.73
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	19.89	21.71
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	19.85	21.67
n77(3700-3980)	30	40	648000	106@0	CP_16QAM	18.39	20.21
n77(3700-3980)	30	40	648000	53@26	CP_16QAM	19.41	21.23
n77(3700-3980)	30	40	648000	1@1	CP_16QAM	19.52	21.34
n77(3700-3980)	30	40	648000	1@104	CP_16QAM	19.39	21.21
n77(3700-3980)	30	40	648000	106@0	CP_64QAM	17.87	19.69
n77(3700-3980)	30	40	648000	53@26	CP_64QAM	17.94	19.76
n77(3700-3980)	30	40	648000	1@1	CP_64QAM	17.95	19.77
n77(3700-3980)	30	40	648000	1@104	CP_64QAM	17.85	19.67
n77(3700-3980)	30	40	648000	106@0	CP_256QAM	14.48	16.30
n77(3700-3980)	30	40	648000	53@26	CP_256QAM	14.50	16.32
n77(3700-3980)	30	40	648000	1@1	CP_256QAM	14.24	16.06
n77(3700-3980)	30	40	648000	1@104	CP_256QAM	14.15	15.97
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	20.96	22.78
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	21.43	23.25
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	21.72	23.54
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	21.54	23.36
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	20.42	22.24
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	21.34	23.16
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	21.70	23.52
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	21.49	23.31
n77(3700-3980)	30	40	656000	100@0	DFT_16QAM	19.48	21.30
n77(3700-3980)	30	40	656000	50@25	DFT_16QAM	20.39	22.21

n77(3700-3980)	30	40	656000	1@1	DFT_16QAM	20.73	22.55
n77(3700-3980)	30	40	656000	1@104	DFT_16QAM	20.59	22.41
n77(3700-3980)	30	40	656000	100@0	DFT_64QAM	18.91	20.73
n77(3700-3980)	30	40	656000	50@25	DFT_64QAM	18.89	20.71
n77(3700-3980)	30	40	656000	1@1	DFT_64QAM	19.20	21.02
n77(3700-3980)	30	40	656000	1@104	DFT_64QAM	19.07	20.89
n77(3700-3980)	30	40	656000	100@0	DFT_256QAM	16.94	18.76
n77(3700-3980)	30	40	656000	50@25	DFT_256QAM	16.87	18.69
n77(3700-3980)	30	40	656000	1@1	DFT_256QAM	16.95	18.77
n77(3700-3980)	30	40	656000	1@104	DFT_256QAM	16.79	18.61
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	18.42	20.24
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	19.92	21.74
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	20.30	22.12
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	20.09	21.91
n77(3700-3980)	30	40	656000	106@0	CP_16QAM	18.45	20.27
n77(3700-3980)	30	40	656000	53@26	CP_16QAM	19.39	21.21
n77(3700-3980)	30	40	656000	1@1	CP_16QAM	19.84	21.66
n77(3700-3980)	30	40	656000	1@104	CP_16QAM	19.64	21.46
n77(3700-3980)	30	40	656000	106@0	CP_64QAM	17.96	19.78
n77(3700-3980)	30	40	656000	53@26	CP_64QAM	17.93	19.75
n77(3700-3980)	30	40	656000	1@1	CP_64QAM	18.26	20.08
n77(3700-3980)	30	40	656000	1@104	CP_64QAM	18.20	20.02
n77(3700-3980)	30	40	656000	106@0	CP_256QAM	14.71	16.53
n77(3700-3980)	30	40	656000	53@26	CP_256QAM	14.62	16.44
n77(3700-3980)	30	40	656000	1@1	CP_256QAM	14.67	16.49
n77(3700-3980)	30	40	656000	1@104	CP_256QAM	14.59	16.41
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	21.46	23.28
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	21.84	23.66
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	21.95	23.77
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	22.10	23.92
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	20.91	22.73
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	21.81	23.63
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	21.94	23.76
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	22.04	23.86
n77(3700-3980)	30	40	664000	100@0	DFT_16QAM	19.88	21.70
n77(3700-3980)	30	40	664000	50@25	DFT_16QAM	20.83	22.65
n77(3700-3980)	30	40	664000	1@1	DFT_16QAM	21.00	22.82
n77(3700-3980)	30	40	664000	1@104	DFT_16QAM	21.10	22.92
n77(3700-3980)	30	40	664000	100@0	DFT_64QAM	19.30	21.12
n77(3700-3980)	30	40	664000	50@25	DFT_64QAM	19.36	21.18
n77(3700-3980)	30	40	664000	1@1	DFT_64QAM	19.53	21.35
n77(3700-3980)	30	40	664000	1@104	DFT_64QAM	19.64	21.46
n77(3700-3980)	30	40	664000	100@0	DFT_256QAM	17.43	19.25
n77(3700-3980)	30	40	664000	50@25	DFT_256QAM	17.34	19.16

n77(3700-3980)	30	40	664000	1@1	DFT_256QAM	17.20	19.02
n77(3700-3980)	30	40	664000	1@104	DFT_256QAM	17.28	19.10
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	18.98	20.80
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	20.42	22.24
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	20.44	22.26
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	20.57	22.39
n77(3700-3980)	30	40	664000	106@0	CP_16QAM	18.94	20.76
n77(3700-3980)	30	40	664000	53@26	CP_16QAM	19.87	21.69
n77(3700-3980)	30	40	664000	1@1	CP_16QAM	20.21	22.03
n77(3700-3980)	30	40	664000	1@104	CP_16QAM	20.18	22.00
n77(3700-3980)	30	40	664000	106@0	CP_64QAM	18.44	20.26
n77(3700-3980)	30	40	664000	53@26	CP_64QAM	18.43	20.25
n77(3700-3980)	30	40	664000	1@1	CP_64QAM	18.61	20.43
n77(3700-3980)	30	40	664000	1@104	CP_64QAM	18.66	20.48
n77(3700-3980)	30	40	664000	106@0	CP_256QAM	15.10	16.92
n77(3700-3980)	30	40	664000	53@26	CP_256QAM	15.09	16.91
n77(3700-3980)	30	40	664000	1@1	CP_256QAM	15.08	16.90
n77(3700-3980)	30	40	664000	1@104	CP_256QAM	15.09	16.91
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	20.53	22.35
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	21.01	22.83
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	20.90	22.72
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	20.79	22.61
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	19.89	21.71
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	20.90	22.72
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	20.83	22.65
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	20.79	22.61
n77(3700-3980)	30	60	648668	162@0	DFT_16QAM	19.03	20.85
n77(3700-3980)	30	60	648668	81@40	DFT_16QAM	19.89	21.71
n77(3700-3980)	30	60	648668	1@1	DFT_16QAM	19.84	21.66
n77(3700-3980)	30	60	648668	1@160	DFT_16QAM	19.84	21.66
n77(3700-3980)	30	60	648668	162@0	DFT_64QAM	18.48	20.30
n77(3700-3980)	30	60	648668	81@40	DFT_64QAM	18.53	20.35
n77(3700-3980)	30	60	648668	1@1	DFT_64QAM	18.39	20.21
n77(3700-3980)	30	60	648668	1@160	DFT_64QAM	18.20	20.02
n77(3700-3980)	30	60	648668	162@0	DFT_256QAM	16.48	18.30
n77(3700-3980)	30	60	648668	81@40	DFT_256QAM	16.52	18.34
n77(3700-3980)	30	60	648668	1@1	DFT_256QAM	16.11	17.93
n77(3700-3980)	30	60	648668	1@160	DFT_256QAM	16.03	17.85
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	18.03	19.85
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	19.54	21.36
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	19.42	21.24
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	19.37	21.19
n77(3700-3980)	30	60	648668	162@0	CP_16QAM	18.01	19.83
n77(3700-3980)	30	60	648668	81@40	CP_16QAM	19.03	20.85

n77(3700-3980)	30	60	648668	1@1	CP_16QAM	19.00	20.82
n77(3700-3980)	30	60	648668	1@160	CP_16QAM	18.93	20.75
n77(3700-3980)	30	60	648668	162@0	CP_64QAM	17.53	19.35
n77(3700-3980)	30	60	648668	81@40	CP_64QAM	17.54	19.36
n77(3700-3980)	30	60	648668	1@1	CP_64QAM	17.48	19.30
n77(3700-3980)	30	60	648668	1@160	CP_64QAM	17.43	19.25
n77(3700-3980)	30	60	648668	162@0	CP_256QAM	14.08	15.90
n77(3700-3980)	30	60	648668	81@40	CP_256QAM	14.03	15.85
n77(3700-3980)	30	60	648668	1@1	CP_256QAM	13.84	15.66
n77(3700-3980)	30	60	648668	1@160	CP_256QAM	13.66	15.48
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	20.78	22.60
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	21.17	22.99
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	21.26	23.08
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	21.25	23.07
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	20.30	22.12
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	21.19	23.01
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	21.20	23.02
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	21.23	23.05
n77(3700-3980)	30	60	656000	162@0	DFT_16QAM	19.25	21.07
n77(3700-3980)	30	60	656000	81@40	DFT_16QAM	20.16	21.98
n77(3700-3980)	30	60	656000	1@1	DFT_16QAM	20.30	22.12
n77(3700-3980)	30	60	656000	1@160	DFT_16QAM	20.27	22.09
n77(3700-3980)	30	60	656000	162@0	DFT_64QAM	18.73	20.55
n77(3700-3980)	30	60	656000	81@40	DFT_64QAM	18.67	20.49
n77(3700-3980)	30	60	656000	1@1	DFT_64QAM	18.80	20.62
n77(3700-3980)	30	60	656000	1@160	DFT_64QAM	18.75	20.57
n77(3700-3980)	30	60	656000	162@0	DFT_256QAM	16.73	18.55
n77(3700-3980)	30	60	656000	81@40	DFT_256QAM	16.66	18.48
n77(3700-3980)	30	60	656000	1@1	DFT_256QAM	16.46	18.28
n77(3700-3980)	30	60	656000	1@160	DFT_256QAM	16.43	18.25
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	18.26	20.08
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	19.73	21.55
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	19.80	21.62
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	19.84	21.66
n77(3700-3980)	30	60	656000	162@0	CP_16QAM	18.27	20.09
n77(3700-3980)	30	60	656000	81@40	CP_16QAM	19.17	20.99
n77(3700-3980)	30	60	656000	1@1	CP_16QAM	19.35	21.17
n77(3700-3980)	30	60	656000	1@160	CP_16QAM	19.36	21.18
n77(3700-3980)	30	60	656000	162@0	CP_64QAM	17.75	19.57
n77(3700-3980)	30	60	656000	81@40	CP_64QAM	17.73	19.55
n77(3700-3980)	30	60	656000	1@1	CP_64QAM	17.91	19.73
n77(3700-3980)	30	60	656000	1@160	CP_64QAM	17.89	19.71
n77(3700-3980)	30	60	656000	162@0	CP_256QAM	14.53	16.35
n77(3700-3980)	30	60	656000	81@40	CP_256QAM	14.40	16.22

n77(3700-3980)	30	60	656000	1@1	CP_256QAM	14.32	16.14
n77(3700-3980)	30	60	656000	1@160	CP_256QAM	14.31	16.13
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	20.95	22.77
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	21.45	23.27
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	21.25	23.07
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	21.41	23.23
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	20.37	22.19
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	21.40	23.22
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	21.23	23.05
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	21.46	23.28
n77(3700-3980)	30	60	663332	162@0	DFT_16QAM	19.32	21.14
n77(3700-3980)	30	60	663332	81@40	DFT_16QAM	20.28	22.10
n77(3700-3980)	30	60	663332	1@1	DFT_16QAM	20.32	22.14
n77(3700-3980)	30	60	663332	1@160	DFT_16QAM	20.46	22.28
n77(3700-3980)	30	60	663332	162@0	DFT_64QAM	18.92	20.74
n77(3700-3980)	30	60	663332	81@40	DFT_64QAM	18.86	20.68
n77(3700-3980)	30	60	663332	1@1	DFT_64QAM	18.86	20.68
n77(3700-3980)	30	60	663332	1@160	DFT_64QAM	18.98	20.80
n77(3700-3980)	30	60	663332	162@0	DFT_256QAM	16.93	18.75
n77(3700-3980)	30	60	663332	81@40	DFT_256QAM	16.85	18.67
n77(3700-3980)	30	60	663332	1@1	DFT_256QAM	16.50	18.32
n77(3700-3980)	30	60	663332	1@160	DFT_256QAM	16.64	18.46
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	18.37	20.19
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	19.86	21.68
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	19.75	21.57
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	19.89	21.71
n77(3700-3980)	30	60	663332	162@0	CP_16QAM	18.41	20.23
n77(3700-3980)	30	60	663332	81@40	CP_16QAM	19.37	21.19
n77(3700-3980)	30	60	663332	1@1	CP_16QAM	19.36	21.18
n77(3700-3980)	30	60	663332	1@160	CP_16QAM	19.48	21.30
n77(3700-3980)	30	60	663332	162@0	CP_64QAM	17.89	19.71
n77(3700-3980)	30	60	663332	81@40	CP_64QAM	17.89	19.71
n77(3700-3980)	30	60	663332	1@1	CP_64QAM	17.89	19.71
n77(3700-3980)	30	60	663332	1@160	CP_64QAM	18.01	19.83
n77(3700-3980)	30	60	663332	162@0	CP_256QAM	14.57	16.39
n77(3700-3980)	30	60	663332	81@40	CP_256QAM	14.51	16.33
n77(3700-3980)	30	60	663332	1@1	CP_256QAM	14.27	16.09
n77(3700-3980)	30	60	663332	1@160	CP_256QAM	14.35	16.17
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	20.34	22.16
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	20.81	22.63
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	20.66	22.48
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	20.63	22.45
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	19.79	21.61
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	20.75	22.57

n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	20.69	22.51
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	20.64	22.46
n77(3700-3980)	30	80	649334	216@0	DFT_16QAM	18.75	20.57
n77(3700-3980)	30	80	649334	108@54	DFT_16QAM	19.82	21.64
n77(3700-3980)	30	80	649334	1@1	DFT_16QAM	19.73	21.55
n77(3700-3980)	30	80	649334	1@215	DFT_16QAM	19.64	21.46
n77(3700-3980)	30	80	649334	216@0	DFT_64QAM	18.22	20.04
n77(3700-3980)	30	80	649334	108@54	DFT_64QAM	18.25	20.07
n77(3700-3980)	30	80	649334	1@1	DFT_64QAM	18.23	20.05
n77(3700-3980)	30	80	649334	1@215	DFT_64QAM	18.17	19.99
n77(3700-3980)	30	80	649334	216@0	DFT_256QAM	16.23	18.05
n77(3700-3980)	30	80	649334	108@54	DFT_256QAM	16.29	18.11
n77(3700-3980)	30	80	649334	1@1	DFT_256QAM	15.96	17.78
n77(3700-3980)	30	80	649334	1@215	DFT_256QAM	15.91	17.73
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	17.82	19.64
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	19.28	21.10
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	19.22	21.04
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	19.20	21.02
n77(3700-3980)	30	80	649334	217@0	CP_16QAM	17.79	19.61
n77(3700-3980)	30	80	649334	109@54	CP_16QAM	18.79	20.61
n77(3700-3980)	30	80	649334	1@1	CP_16QAM	18.82	20.64
n77(3700-3980)	30	80	649334	1@215	CP_16QAM	18.77	20.59
n77(3700-3980)	30	80	649334	217@0	CP_64QAM	17.36	19.18
n77(3700-3980)	30	80	649334	109@54	CP_64QAM	17.29	19.11
n77(3700-3980)	30	80	649334	1@1	CP_64QAM	17.27	19.09
n77(3700-3980)	30	80	649334	1@215	CP_64QAM	17.21	19.03
n77(3700-3980)	30	80	649334	217@0	CP_256QAM	13.90	15.72
n77(3700-3980)	30	80	649334	109@54	CP_256QAM	13.91	15.73
n77(3700-3980)	30	80	649334	1@1	CP_256QAM	13.69	15.51
n77(3700-3980)	30	80	649334	1@215	CP_256QAM	13.60	15.42
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	20.70	22.52
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	21.16	22.98
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	21.13	22.95
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	21.07	22.89
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	20.18	22.00
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	21.07	22.89
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	21.12	22.94
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	21.04	22.86
n77(3700-3980)	30	80	656000	216@0	DFT_16QAM	19.09	20.91
n77(3700-3980)	30	80	656000	108@54	DFT_16QAM	20.07	21.89
n77(3700-3980)	30	80	656000	1@1	DFT_16QAM	20.19	22.01
n77(3700-3980)	30	80	656000	1@215	DFT_16QAM	20.05	21.87
n77(3700-3980)	30	80	656000	216@0	DFT_64QAM	18.66	20.48
n77(3700-3980)	30	80	656000	108@54	DFT_64QAM	18.62	20.44

n77(3700-3980)	30	80	656000	1@1	DFT_64QAM	18.54	20.36
n77(3700-3980)	30	80	656000	1@215	DFT_64QAM	18.57	20.39
n77(3700-3980)	30	80	656000	216@0	DFT_256QAM	16.66	18.48
n77(3700-3980)	30	80	656000	108@54	DFT_256QAM	16.55	18.37
n77(3700-3980)	30	80	656000	1@1	DFT_256QAM	16.41	18.23
n77(3700-3980)	30	80	656000	1@215	DFT_256QAM	16.35	18.17
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	18.18	20.00
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	19.64	21.46
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	19.70	21.52
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	19.64	21.46
n77(3700-3980)	30	80	656000	217@0	CP_16QAM	18.17	19.99
n77(3700-3980)	30	80	656000	109@54	CP_16QAM	19.20	21.02
n77(3700-3980)	30	80	656000	1@1	CP_16QAM	19.30	21.12
n77(3700-3980)	30	80	656000	1@215	CP_16QAM	19.23	21.05
n77(3700-3980)	30	80	656000	217@0	CP_64QAM	17.72	19.54
n77(3700-3980)	30	80	656000	109@54	CP_64QAM	17.64	19.46
n77(3700-3980)	30	80	656000	1@1	CP_64QAM	17.70	19.52
n77(3700-3980)	30	80	656000	1@215	CP_64QAM	17.63	19.45
n77(3700-3980)	30	80	656000	217@0	CP_256QAM	14.33	16.15
n77(3700-3980)	30	80	656000	109@54	CP_256QAM	14.27	16.09
n77(3700-3980)	30	80	656000	1@1	CP_256QAM	14.27	16.09
n77(3700-3980)	30	80	656000	1@215	CP_256QAM	14.11	15.93
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	20.73	22.55
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	21.30	23.12
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	21.21	23.03
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	21.26	23.08
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	20.25	22.07
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	21.26	23.08
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	21.14	22.96
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	21.27	23.09
n77(3700-3980)	30	80	662666	216@0	DFT_16QAM	19.30	21.12
n77(3700-3980)	30	80	662666	108@54	DFT_16QAM	20.32	22.14
n77(3700-3980)	30	80	662666	1@1	DFT_16QAM	20.21	22.03
n77(3700-3980)	30	80	662666	1@215	DFT_16QAM	20.27	22.09
n77(3700-3980)	30	80	662666	216@0	DFT_64QAM	18.73	20.55
n77(3700-3980)	30	80	662666	108@54	DFT_64QAM	18.77	20.59
n77(3700-3980)	30	80	662666	1@1	DFT_64QAM	18.68	20.50
n77(3700-3980)	30	80	662666	1@215	DFT_64QAM	18.82	20.64
n77(3700-3980)	30	80	662666	216@0	DFT_256QAM	16.77	18.59
n77(3700-3980)	30	80	662666	108@54	DFT_256QAM	16.77	18.59
n77(3700-3980)	30	80	662666	1@1	DFT_256QAM	16.44	18.26
n77(3700-3980)	30	80	662666	1@215	DFT_256QAM	16.50	18.32
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	18.29	20.11
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	19.78	21.60

n77(3700-3980)	30	80	662666	1@1	CP_QPSK	19.77	21.59
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	19.84	21.66
n77(3700-3980)	30	80	662666	217@0	CP_16QAM	18.26	20.08
n77(3700-3980)	30	80	662666	109@54	CP_16QAM	19.29	21.11
n77(3700-3980)	30	80	662666	1@1	CP_16QAM	19.29	21.11
n77(3700-3980)	30	80	662666	1@215	CP_16QAM	19.39	21.21
n77(3700-3980)	30	80	662666	217@0	CP_64QAM	17.77	19.59
n77(3700-3980)	30	80	662666	109@54	CP_64QAM	17.80	19.62
n77(3700-3980)	30	80	662666	1@1	CP_64QAM	17.80	19.62
n77(3700-3980)	30	80	662666	1@215	CP_64QAM	17.96	19.78
n77(3700-3980)	30	80	662666	217@0	CP_256QAM	14.51	16.33
n77(3700-3980)	30	80	662666	109@54	CP_256QAM	14.51	16.33
n77(3700-3980)	30	80	662666	1@1	CP_256QAM	14.27	16.09
n77(3700-3980)	30	80	662666	1@215	CP_256QAM	14.33	16.15
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	20.32	22.14
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	20.86	22.68
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	20.81	22.63
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	20.86	22.68
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	19.82	21.64
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	20.90	22.72
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	20.75	22.57
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	20.89	22.71
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	18.82	20.64
n77(3700-3980)	30	100	650000	135@67	DFT_16QAM	19.84	21.66
n77(3700-3980)	30	100	650000	1@1	DFT_16QAM	19.78	21.60
n77(3700-3980)	30	100	650000	1@271	DFT_16QAM	19.86	21.68
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	18.35	20.17
n77(3700-3980)	30	100	650000	135@67	DFT_64QAM	18.36	20.18
n77(3700-3980)	30	100	650000	1@1	DFT_64QAM	18.29	20.11
n77(3700-3980)	30	100	650000	1@271	DFT_64QAM	18.21	20.03
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	16.37	18.19
n77(3700-3980)	30	100	650000	135@67	DFT_256QAM	16.32	18.14
n77(3700-3980)	30	100	650000	1@1	DFT_256QAM	16.01	17.83
n77(3700-3980)	30	100	650000	1@271	DFT_256QAM	16.05	17.87
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	17.82	19.64
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	19.37	21.19
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	19.29	21.11
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	19.39	21.21
n77(3700-3980)	30	100	650000	273@0	CP_16QAM	17.84	19.66
n77(3700-3980)	30	100	650000	137@68	CP_16QAM	18.85	20.67
n77(3700-3980)	30	100	650000	1@1	CP_16QAM	18.82	20.64
n77(3700-3980)	30	100	650000	1@271	CP_16QAM	19.01	20.83
n77(3700-3980)	30	100	650000	273@0	CP_64QAM	17.30	19.12
n77(3700-3980)	30	100	650000	137@68	CP_64QAM	17.30	19.12

n77(3700-3980)	30	100	650000	1@1	CP_64QAM	17.32	19.14
n77(3700-3980)	30	100	650000	1@271	CP_64QAM	17.46	19.28
n77(3700-3980)	30	100	650000	273@0	CP_256QAM	14.00	15.82
n77(3700-3980)	30	100	650000	137@68	CP_256QAM	14.00	15.82
n77(3700-3980)	30	100	650000	1@1	CP_256QAM	13.78	15.60
n77(3700-3980)	30	100	650000	1@271	CP_256QAM	13.85	15.67
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	20.61	22.43
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	21.18	23.00
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	21.09	22.91
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	21.28	23.10
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	20.16	21.98
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	21.15	22.97
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	21.06	22.88
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	21.18	23.00
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	19.19	21.01
n77(3700-3980)	30	100	656000	135@67	DFT_16QAM	20.21	22.03
n77(3700-3980)	30	100	656000	1@1	DFT_16QAM	20.14	21.96
n77(3700-3980)	30	100	656000	1@271	DFT_16QAM	20.21	22.03
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	18.66	20.48
n77(3700-3980)	30	100	656000	135@67	DFT_64QAM	18.68	20.50
n77(3700-3980)	30	100	656000	1@1	DFT_64QAM	18.71	20.53
n77(3700-3980)	30	100	656000	1@271	DFT_64QAM	18.72	20.54
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	16.68	18.50
n77(3700-3980)	30	100	656000	135@67	DFT_256QAM	16.68	18.50
n77(3700-3980)	30	100	656000	1@1	DFT_256QAM	16.32	18.14
n77(3700-3980)	30	100	656000	1@271	DFT_256QAM	16.39	18.21
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	18.18	20.00
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	19.69	21.51
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	19.70	21.52
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	19.85	21.67
n77(3700-3980)	30	100	656000	273@0	CP_16QAM	18.16	19.98
n77(3700-3980)	30	100	656000	137@68	CP_16QAM	19.14	20.96
n77(3700-3980)	30	100	656000	1@1	CP_16QAM	19.30	21.12
n77(3700-3980)	30	100	656000	1@271	CP_16QAM	19.32	21.14
n77(3700-3980)	30	100	656000	273@0	CP_64QAM	17.67	19.49
n77(3700-3980)	30	100	656000	137@68	CP_64QAM	17.64	19.46
n77(3700-3980)	30	100	656000	1@1	CP_64QAM	17.71	19.53
n77(3700-3980)	30	100	656000	1@271	CP_64QAM	17.86	19.68
n77(3700-3980)	30	100	656000	273@0	CP_256QAM	14.29	16.11
n77(3700-3980)	30	100	656000	137@68	CP_256QAM	14.26	16.08
n77(3700-3980)	30	100	656000	1@1	CP_256QAM	14.12	15.94
n77(3700-3980)	30	100	656000	1@271	CP_256QAM	14.47	16.29
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	20.99	22.81
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	21.52	23.34

n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	21.27	23.09
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	21.66	23.48
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	20.45	22.27
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	21.49	23.31
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	21.27	23.09
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	21.60	23.42
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	19.47	21.29
n77(3700-3980)	30	100	662000	135@67	DFT_16QAM	20.46	22.28
n77(3700-3980)	30	100	662000	1@1	DFT_16QAM	20.27	22.09
n77(3700-3980)	30	100	662000	1@271	DFT_16QAM	20.59	22.41
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	18.96	20.78
n77(3700-3980)	30	100	662000	135@67	DFT_64QAM	19.01	20.83
n77(3700-3980)	30	100	662000	1@1	DFT_64QAM	18.71	20.53
n77(3700-3980)	30	100	662000	1@271	DFT_64QAM	19.00	20.82
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	17.04	18.86
n77(3700-3980)	30	100	662000	135@67	DFT_256QAM	17.02	18.84
n77(3700-3980)	30	100	662000	1@1	DFT_256QAM	16.73	18.55
n77(3700-3980)	30	100	662000	1@271	DFT_256QAM	17.09	18.91
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	18.41	20.23
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	19.98	21.80
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	19.73	21.55
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	20.11	21.93
n77(3700-3980)	30	100	662000	273@0	CP_16QAM	18.41	20.23
n77(3700-3980)	30	100	662000	137@68	CP_16QAM	19.43	21.25
n77(3700-3980)	30	100	662000	1@1	CP_16QAM	19.39	21.21
n77(3700-3980)	30	100	662000	1@271	CP_16QAM	19.73	21.55
n77(3700-3980)	30	100	662000	273@0	CP_64QAM	17.93	19.75
n77(3700-3980)	30	100	662000	137@68	CP_64QAM	17.94	19.76
n77(3700-3980)	30	100	662000	1@1	CP_64QAM	17.77	19.59
n77(3700-3980)	30	100	662000	1@271	CP_64QAM	18.18	20.00
n77(3700-3980)	30	100	662000	273@0	CP_256QAM	14.55	16.37
n77(3700-3980)	30	100	662000	137@68	CP_256QAM	14.57	16.39
n77(3700-3980)	30	100	662000	1@1	CP_256QAM	14.20	16.02
n77(3700-3980)	30	100	662000	1@271	CP_256QAM	14.55	16.37
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	20.58	22.40
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	21.04	22.86
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	21.04	22.86
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	21.08	22.90
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	20.02	21.84
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	21.06	22.88
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	21.03	22.85
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	21.10	22.92
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	19.07	20.89
n78(3700-3800)	30	20	647334	25@12	DFT_16QAM	20.03	21.85

n78(3700-3800)	30	20	647334	1@1	DFT_16QAM	20.01	21.83
n78(3700-3800)	30	20	647334	1@49	DFT_16QAM	20.16	21.98
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	18.55	20.37
n78(3700-3800)	30	20	647334	25@12	DFT_64QAM	18.47	20.29
n78(3700-3800)	30	20	647334	1@1	DFT_64QAM	18.54	20.36
n78(3700-3800)	30	20	647334	1@49	DFT_64QAM	18.64	20.46
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	16.57	18.39
n78(3700-3800)	30	20	647334	25@12	DFT_256QAM	16.57	18.39
n78(3700-3800)	30	20	647334	1@1	DFT_256QAM	16.21	18.03
n78(3700-3800)	30	20	647334	1@49	DFT_256QAM	16.39	18.21
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	18.04	19.86
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	19.52	21.34
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	19.57	21.39
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	19.60	21.42
n78(3700-3800)	30	20	647334	51@0	CP_16QAM	17.98	19.80
n78(3700-3800)	30	20	647334	25@12	CP_16QAM	19.11	20.93
n78(3700-3800)	30	20	647334	1@1	CP_16QAM	19.05	20.87
n78(3700-3800)	30	20	647334	1@49	CP_16QAM	19.13	20.95
n78(3700-3800)	30	20	647334	51@0	CP_64QAM	17.50	19.32
n78(3700-3800)	30	20	647334	25@12	CP_64QAM	17.55	19.37
n78(3700-3800)	30	20	647334	1@1	CP_64QAM	17.55	19.37
n78(3700-3800)	30	20	647334	1@49	CP_64QAM	17.64	19.46
n78(3700-3800)	30	20	647334	51@0	CP_256QAM	14.13	15.95
n78(3700-3800)	30	20	647334	25@12	CP_256QAM	14.08	15.90
n78(3700-3800)	30	20	647334	1@1	CP_256QAM	13.98	15.80
n78(3700-3800)	30	20	647334	1@49	CP_256QAM	13.96	15.78
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	20.54	22.36
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	21.01	22.83
n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	21.22	23.04
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	21.01	22.83
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	20.05	21.87
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	20.98	22.80
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	21.18	23.00
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	20.96	22.78
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	19.05	20.87
n78(3700-3800)	30	20	650000	25@12	DFT_16QAM	20.02	21.84
n78(3700-3800)	30	20	650000	1@1	DFT_16QAM	20.27	22.09
n78(3700-3800)	30	20	650000	1@49	DFT_16QAM	20.05	21.87
n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	18.57	20.39
n78(3700-3800)	30	20	650000	25@12	DFT_64QAM	18.47	20.29
n78(3700-3800)	30	20	650000	1@1	DFT_64QAM	18.67	20.49
n78(3700-3800)	30	20	650000	1@49	DFT_64QAM	18.46	20.28
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	16.55	18.37
n78(3700-3800)	30	20	650000	25@12	DFT_256QAM	16.55	18.37

n78(3700-3800)	30	20	650000	1@1	DFT_256QAM	16.48	18.30
n78(3700-3800)	30	20	650000	1@49	DFT_256QAM	16.26	18.08
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	18.07	19.89
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	19.50	21.32
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	19.85	21.67
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	19.55	21.37
n78(3700-3800)	30	20	650000	51@0	CP_16QAM	18.04	19.86
n78(3700-3800)	30	20	650000	25@12	CP_16QAM	19.07	20.89
n78(3700-3800)	30	20	650000	1@1	CP_16QAM	19.37	21.19
n78(3700-3800)	30	20	650000	1@49	CP_16QAM	19.09	20.91
n78(3700-3800)	30	20	650000	51@0	CP_64QAM	17.53	19.35
n78(3700-3800)	30	20	650000	25@12	CP_64QAM	17.57	19.39
n78(3700-3800)	30	20	650000	1@1	CP_64QAM	17.92	19.74
n78(3700-3800)	30	20	650000	1@49	CP_64QAM	17.59	19.41
n78(3700-3800)	30	20	650000	51@0	CP_256QAM	14.25	16.07
n78(3700-3800)	30	20	650000	25@12	CP_256QAM	14.27	16.09
n78(3700-3800)	30	20	650000	1@1	CP_256QAM	14.13	15.95
n78(3700-3800)	30	20	650000	1@49	CP_256QAM	13.97	15.79
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	20.55	22.37
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	21.04	22.86
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	21.12	22.94
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	20.94	22.76
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	20.07	21.89
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	21.02	22.84
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	21.05	22.87
n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	20.93	22.75
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	19.05	20.87
n78(3700-3800)	30	20	652666	25@12	DFT_16QAM	20.02	21.84
n78(3700-3800)	30	20	652666	1@1	DFT_16QAM	20.09	21.91
n78(3700-3800)	30	20	652666	1@49	DFT_16QAM	19.93	21.75
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	18.60	20.42
n78(3700-3800)	30	20	652666	25@12	DFT_64QAM	18.53	20.35
n78(3700-3800)	30	20	652666	1@1	DFT_64QAM	18.66	20.48
n78(3700-3800)	30	20	652666	1@49	DFT_64QAM	18.47	20.29
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	16.54	18.36
n78(3700-3800)	30	20	652666	25@12	DFT_256QAM	16.61	18.43
n78(3700-3800)	30	20	652666	1@1	DFT_256QAM	16.37	18.19
n78(3700-3800)	30	20	652666	1@49	DFT_256QAM	16.13	17.95
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	18.05	19.87
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	19.57	21.39
n78(3700-3800)	30	20	652666	1@1	CP_QPSK	19.62	21.44
n78(3700-3800)	30	20	652666	1@49	CP_QPSK	19.48	21.30
n78(3700-3800)	30	20	652666	51@0	CP_16QAM	18.07	19.89
n78(3700-3800)	30	20	652666	25@12	CP_16QAM	19.17	20.99

n78(3700-3800)	30	20	652666	1@1	CP_16QAM	19.22	21.04
n78(3700-3800)	30	20	652666	1@49	CP_16QAM	19.07	20.89
n78(3700-3800)	30	20	652666	51@0	CP_64QAM	17.57	19.39
n78(3700-3800)	30	20	652666	25@12	CP_64QAM	17.63	19.45
n78(3700-3800)	30	20	652666	1@1	CP_64QAM	17.75	19.57
n78(3700-3800)	30	20	652666	1@49	CP_64QAM	17.48	19.30
n78(3700-3800)	30	20	652666	51@0	CP_256QAM	14.27	16.09
n78(3700-3800)	30	20	652666	25@12	CP_256QAM	14.27	16.09
n78(3700-3800)	30	20	652666	1@1	CP_256QAM	14.08	15.90
n78(3700-3800)	30	20	652666	1@49	CP_256QAM	13.99	15.81
n78(3700-3800)	30	30	647668	75@0	DFT_BPSK	20.57	22.39
n78(3700-3800)	30	30	647668	36@18	DFT_BPSK	21.04	22.86
n78(3700-3800)	30	30	647668	1@1	DFT_BPSK	20.92	22.74
n78(3700-3800)	30	30	647668	1@76	DFT_BPSK	21.09	22.91
n78(3700-3800)	30	30	647668	75@0	DFT_QPSK	20.05	21.87
n78(3700-3800)	30	30	647668	36@18	DFT_QPSK	21.11	22.93
n78(3700-3800)	30	30	647668	1@1	DFT_QPSK	20.91	22.73
n78(3700-3800)	30	30	647668	1@76	DFT_QPSK	21.06	22.88
n78(3700-3800)	30	30	647668	75@0	DFT_16QAM	19.07	20.89
n78(3700-3800)	30	30	647668	36@18	DFT_16QAM	20.07	21.89
n78(3700-3800)	30	30	647668	1@1	DFT_16QAM	19.97	21.79
n78(3700-3800)	30	30	647668	1@76	DFT_16QAM	20.12	21.94
n78(3700-3800)	30	30	647668	75@0	DFT_64QAM	18.61	20.43
n78(3700-3800)	30	30	647668	36@18	DFT_64QAM	18.59	20.41
n78(3700-3800)	30	30	647668	1@1	DFT_64QAM	18.43	20.25
n78(3700-3800)	30	30	647668	1@76	DFT_64QAM	18.55	20.37
n78(3700-3800)	30	30	647668	75@0	DFT_256QAM	16.50	18.32
n78(3700-3800)	30	30	647668	36@18	DFT_256QAM	16.57	18.39
n78(3700-3800)	30	30	647668	1@1	DFT_256QAM	16.21	18.03
n78(3700-3800)	30	30	647668	1@76	DFT_256QAM	16.29	18.11
n78(3700-3800)	30	30	647668	78@0	CP_QPSK	18.10	19.92
n78(3700-3800)	30	30	647668	39@19	CP_QPSK	19.60	21.42
n78(3700-3800)	30	30	647668	1@1	CP_QPSK	19.48	21.30
n78(3700-3800)	30	30	647668	1@76	CP_QPSK	19.63	21.45
n78(3700-3800)	30	30	647668	78@0	CP_16QAM	18.10	19.92
n78(3700-3800)	30	30	647668	39@19	CP_16QAM	19.11	20.93
n78(3700-3800)	30	30	647668	1@1	CP_16QAM	19.05	20.87
n78(3700-3800)	30	30	647668	1@76	CP_16QAM	19.21	21.03
n78(3700-3800)	30	30	647668	78@0	CP_64QAM	17.60	19.42
n78(3700-3800)	30	30	647668	39@19	CP_64QAM	17.64	19.46
n78(3700-3800)	30	30	647668	1@1	CP_64QAM	17.54	19.36
n78(3700-3800)	30	30	647668	1@76	CP_64QAM	17.64	19.46
n78(3700-3800)	30	30	647668	78@0	CP_256QAM	14.22	16.04
n78(3700-3800)	30	30	647668	39@19	CP_256QAM	14.21	16.03

n78(3700-3800)	30	30	647668	1@1	CP_256QAM	13.92	15.74
n78(3700-3800)	30	30	647668	1@76	CP_256QAM	14.04	15.86
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	20.55	22.37
n78(3700-3800)	30	30	650000	36@18	DFT_BPSK	21.00	22.82
n78(3700-3800)	30	30	650000	1@1	DFT_BPSK	21.22	23.04
n78(3700-3800)	30	30	650000	1@76	DFT_BPSK	21.08	22.90
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	20.11	21.93
n78(3700-3800)	30	30	650000	36@18	DFT_QPSK	21.06	22.88
n78(3700-3800)	30	30	650000	1@1	DFT_QPSK	21.20	23.02
n78(3700-3800)	30	30	650000	1@76	DFT_QPSK	21.02	22.84
n78(3700-3800)	30	30	650000	75@0	DFT_16QAM	19.05	20.87
n78(3700-3800)	30	30	650000	36@18	DFT_16QAM	20.04	21.86
n78(3700-3800)	30	30	650000	1@1	DFT_16QAM	20.27	22.09
n78(3700-3800)	30	30	650000	1@76	DFT_16QAM	20.05	21.87
n78(3700-3800)	30	30	650000	75@0	DFT_64QAM	18.59	20.41
n78(3700-3800)	30	30	650000	36@18	DFT_64QAM	18.57	20.39
n78(3700-3800)	30	30	650000	1@1	DFT_64QAM	18.73	20.55
n78(3700-3800)	30	30	650000	1@76	DFT_64QAM	18.51	20.33
n78(3700-3800)	30	30	650000	75@0	DFT_256QAM	16.53	18.35
n78(3700-3800)	30	30	650000	36@18	DFT_256QAM	16.52	18.34
n78(3700-3800)	30	30	650000	1@1	DFT_256QAM	16.48	18.30
n78(3700-3800)	30	30	650000	1@76	DFT_256QAM	16.23	18.05
n78(3700-3800)	30	30	650000	78@0	CP_QPSK	18.03	19.85
n78(3700-3800)	30	30	650000	39@19	CP_QPSK	19.51	21.33
n78(3700-3800)	30	30	650000	1@1	CP_QPSK	19.78	21.60
n78(3700-3800)	30	30	650000	1@76	CP_QPSK	19.50	21.32
n78(3700-3800)	30	30	650000	78@0	CP_16QAM	18.04	19.86
n78(3700-3800)	30	30	650000	39@19	CP_16QAM	19.01	20.83
n78(3700-3800)	30	30	650000	1@1	CP_16QAM	19.32	21.14
n78(3700-3800)	30	30	650000	1@76	CP_16QAM	19.10	20.92
n78(3700-3800)	30	30	650000	78@0	CP_64QAM	17.55	19.37
n78(3700-3800)	30	30	650000	39@19	CP_64QAM	17.54	19.36
n78(3700-3800)	30	30	650000	1@1	CP_64QAM	17.91	19.73
n78(3700-3800)	30	30	650000	1@76	CP_64QAM	17.61	19.43
n78(3700-3800)	30	30	650000	78@0	CP_256QAM	14.24	16.06
n78(3700-3800)	30	30	650000	39@19	CP_256QAM	14.20	16.02
n78(3700-3800)	30	30	650000	1@1	CP_256QAM	14.29	16.11
n78(3700-3800)	30	30	650000	1@76	CP_256QAM	14.00	15.82
n78(3700-3800)	30	30	652332	75@0	DFT_BPSK	20.53	22.35
n78(3700-3800)	30	30	652332	36@18	DFT_BPSK	21.01	22.83
n78(3700-3800)	30	30	652332	1@1	DFT_BPSK	21.09	22.91
n78(3700-3800)	30	30	652332	1@76	DFT_BPSK	20.82	22.64
n78(3700-3800)	30	30	652332	75@0	DFT_QPSK	20.03	21.85
n78(3700-3800)	30	30	652332	36@18	DFT_QPSK	21.05	22.87

n78(3700-3800)	30	30	652332	1@1	DFT_QPSK	21.01	22.83
n78(3700-3800)	30	30	652332	1@76	DFT_QPSK	20.83	22.65
n78(3700-3800)	30	30	652332	75@0	DFT_16QAM	19.05	20.87
n78(3700-3800)	30	30	652332	36@18	DFT_16QAM	20.05	21.87
n78(3700-3800)	30	30	652332	1@1	DFT_16QAM	20.14	21.96
n78(3700-3800)	30	30	652332	1@76	DFT_16QAM	19.94	21.76
n78(3700-3800)	30	30	652332	75@0	DFT_64QAM	18.55	20.37
n78(3700-3800)	30	30	652332	36@18	DFT_64QAM	18.52	20.34
n78(3700-3800)	30	30	652332	1@1	DFT_64QAM	18.60	20.42
n78(3700-3800)	30	30	652332	1@76	DFT_64QAM	18.36	20.18
n78(3700-3800)	30	30	652332	75@0	DFT_256QAM	16.50	18.32
n78(3700-3800)	30	30	652332	36@18	DFT_256QAM	16.47	18.29
n78(3700-3800)	30	30	652332	1@1	DFT_256QAM	16.32	18.14
n78(3700-3800)	30	30	652332	1@76	DFT_256QAM	16.09	17.91
n78(3700-3800)	30	30	652332	78@0	CP_QPSK	18.02	19.84
n78(3700-3800)	30	30	652332	39@19	CP_QPSK	19.53	21.35
n78(3700-3800)	30	30	652332	1@1	CP_QPSK	19.63	21.45
n78(3700-3800)	30	30	652332	1@76	CP_QPSK	19.37	21.19
n78(3700-3800)	30	30	652332	78@0	CP_16QAM	18.03	19.85
n78(3700-3800)	30	30	652332	39@19	CP_16QAM	19.02	20.84
n78(3700-3800)	30	30	652332	1@1	CP_16QAM	19.17	20.99
n78(3700-3800)	30	30	652332	1@76	CP_16QAM	18.96	20.78
n78(3700-3800)	30	30	652332	78@0	CP_64QAM	17.55	19.37
n78(3700-3800)	30	30	652332	39@19	CP_64QAM	17.59	19.41
n78(3700-3800)	30	30	652332	1@1	CP_64QAM	17.63	19.45
n78(3700-3800)	30	30	652332	1@76	CP_64QAM	17.48	19.30
n78(3700-3800)	30	30	652332	78@0	CP_256QAM	14.25	16.07
n78(3700-3800)	30	30	652332	39@19	CP_256QAM	14.23	16.05
n78(3700-3800)	30	30	652332	1@1	CP_256QAM	14.09	15.91
n78(3700-3800)	30	30	652332	1@76	CP_256QAM	13.93	15.75
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	20.77	22.59
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	21.32	23.14
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	21.30	23.12
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	21.25	23.07
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	20.28	22.10
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	21.32	23.14
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	21.26	23.08
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	21.22	23.04
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	19.30	21.12
n78(3700-3800)	30	40	648000	50@25	DFT_16QAM	20.30	22.12
n78(3700-3800)	30	40	648000	1@1	DFT_16QAM	20.32	22.14
n78(3700-3800)	30	40	648000	1@104	DFT_16QAM	20.29	22.11
n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	18.76	20.58
n78(3700-3800)	30	40	648000	50@25	DFT_64QAM	18.82	20.64

n78(3700-3800)	30	40	648000	1@1	DFT_64QAM	18.82	20.64
n78(3700-3800)	30	40	648000	1@104	DFT_64QAM	18.77	20.59
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	16.75	18.57
n78(3700-3800)	30	40	648000	50@25	DFT_256QAM	16.80	18.62
n78(3700-3800)	30	40	648000	1@1	DFT_256QAM	16.51	18.33
n78(3700-3800)	30	40	648000	1@104	DFT_256QAM	16.47	18.29
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	18.28	20.10
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	19.80	21.62
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	19.80	21.62
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	19.78	21.60
n78(3700-3800)	30	40	648000	106@0	CP_16QAM	18.37	20.19
n78(3700-3800)	30	40	648000	53@26	CP_16QAM	19.30	21.12
n78(3700-3800)	30	40	648000	1@1	CP_16QAM	19.34	21.16
n78(3700-3800)	30	40	648000	1@104	CP_16QAM	19.38	21.20
n78(3700-3800)	30	40	648000	106@0	CP_64QAM	17.80	19.62
n78(3700-3800)	30	40	648000	53@26	CP_64QAM	17.82	19.64
n78(3700-3800)	30	40	648000	1@1	CP_64QAM	17.77	19.59
n78(3700-3800)	30	40	648000	1@104	CP_64QAM	17.79	19.61
n78(3700-3800)	30	40	648000	106@0	CP_256QAM	14.39	16.21
n78(3700-3800)	30	40	648000	53@26	CP_256QAM	14.42	16.24
n78(3700-3800)	30	40	648000	1@1	CP_256QAM	14.25	16.07
n78(3700-3800)	30	40	648000	1@104	CP_256QAM	14.12	15.94
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	20.62	22.44
n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	20.99	22.81
n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	21.38	23.20
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	21.10	22.92
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	20.09	21.91
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	21.01	22.83
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	21.31	23.13
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	21.09	22.91
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	19.14	20.96
n78(3700-3800)	30	40	650000	50@25	DFT_16QAM	20.07	21.89
n78(3700-3800)	30	40	650000	1@1	DFT_16QAM	20.39	22.21
n78(3700-3800)	30	40	650000	1@104	DFT_16QAM	20.12	21.94
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	18.69	20.51
n78(3700-3800)	30	40	650000	50@25	DFT_64QAM	18.71	20.53
n78(3700-3800)	30	40	650000	1@1	DFT_64QAM	18.72	20.54
n78(3700-3800)	30	40	650000	1@104	DFT_64QAM	18.55	20.37
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	16.68	18.50
n78(3700-3800)	30	40	650000	50@25	DFT_256QAM	16.50	18.32
n78(3700-3800)	30	40	650000	1@1	DFT_256QAM	16.62	18.44
n78(3700-3800)	30	40	650000	1@104	DFT_256QAM	16.30	18.12
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	18.00	19.82
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	19.55	21.37

n78(3700-3800)	30	40	650000	1@1	CP_QPSK	19.89	21.71
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	19.61	21.43
n78(3700-3800)	30	40	650000	106@0	CP_16QAM	18.04	19.86
n78(3700-3800)	30	40	650000	53@26	CP_16QAM	19.01	20.83
n78(3700-3800)	30	40	650000	1@1	CP_16QAM	19.51	21.33
n78(3700-3800)	30	40	650000	1@104	CP_16QAM	19.21	21.03
n78(3700-3800)	30	40	650000	106@0	CP_64QAM	17.57	19.39
n78(3700-3800)	30	40	650000	53@26	CP_64QAM	17.55	19.37
n78(3700-3800)	30	40	650000	1@1	CP_64QAM	17.84	19.66
n78(3700-3800)	30	40	650000	1@104	CP_64QAM	17.67	19.49
n78(3700-3800)	30	40	650000	106@0	CP_256QAM	14.27	16.09
n78(3700-3800)	30	40	650000	53@26	CP_256QAM	14.29	16.11
n78(3700-3800)	30	40	650000	1@1	CP_256QAM	14.36	16.18
n78(3700-3800)	30	40	650000	1@104	CP_256QAM	14.00	15.82
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	20.43	22.25
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	20.86	22.68
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	21.10	22.92
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	20.93	22.75
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	19.89	21.71
n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	20.89	22.71
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	21.04	22.86
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	20.92	22.74
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	18.87	20.69
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	19.85	21.67
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	20.09	21.91
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	19.98	21.80
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	18.35	20.17
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	18.37	20.19
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	18.51	20.33
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	18.37	20.19
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	16.38	18.20
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	16.30	18.12
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	16.29	18.11
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	16.14	17.96
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	17.89	19.71
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	19.32	21.14
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	19.67	21.49
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	19.48	21.30
n78(3700-3800)	30	40	652000	106@0	CP_16QAM	17.93	19.75
n78(3700-3800)	30	40	652000	53@26	CP_16QAM	18.84	20.66
n78(3700-3800)	30	40	652000	1@1	CP_16QAM	19.19	21.01
n78(3700-3800)	30	40	652000	1@104	CP_16QAM	19.10	20.92
n78(3700-3800)	30	40	652000	106@0	CP_64QAM	17.36	19.18
n78(3700-3800)	30	40	652000	53@26	CP_64QAM	17.36	19.18

n78(3700-3800)	30	40	652000	1@1	CP_64QAM	17.61	19.43
n78(3700-3800)	30	40	652000	1@104	CP_64QAM	17.55	19.37
n78(3700-3800)	30	40	652000	106@0	CP_256QAM	14.08	15.90
n78(3700-3800)	30	40	652000	53@26	CP_256QAM	14.08	15.90
n78(3700-3800)	30	40	652000	1@1	CP_256QAM	14.04	15.86
n78(3700-3800)	30	40	652000	1@104	CP_256QAM	13.80	15.62
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	20.51	22.33
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	20.99	22.81
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	20.86	22.68
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	20.87	22.69
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	20.00	21.82
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	21.05	22.87
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	20.92	22.74
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	20.82	22.64
n78(3700-3800)	30	50	648334	128@0	DFT_16QAM	19.03	20.85
n78(3700-3800)	30	50	648334	64@32	DFT_16QAM	20.03	21.85
n78(3700-3800)	30	50	648334	1@1	DFT_16QAM	19.89	21.71
n78(3700-3800)	30	50	648334	1@131	DFT_16QAM	19.89	21.71
n78(3700-3800)	30	50	648334	128@0	DFT_64QAM	18.52	20.34
n78(3700-3800)	30	50	648334	64@32	DFT_64QAM	18.52	20.34
n78(3700-3800)	30	50	648334	1@1	DFT_64QAM	18.39	20.21
n78(3700-3800)	30	50	648334	1@131	DFT_64QAM	18.30	20.12
n78(3700-3800)	30	50	648334	128@0	DFT_256QAM	16.44	18.26
n78(3700-3800)	30	50	648334	64@32	DFT_256QAM	16.51	18.33
n78(3700-3800)	30	50	648334	1@1	DFT_256QAM	16.14	17.96
n78(3700-3800)	30	50	648334	1@131	DFT_256QAM	16.09	17.91
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	17.98	19.80
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	19.54	21.36
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	19.48	21.30
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	19.39	21.21
n78(3700-3800)	30	50	648334	133@0	CP_16QAM	17.98	19.80
n78(3700-3800)	30	50	648334	67@33	CP_16QAM	19.04	20.86
n78(3700-3800)	30	50	648334	1@1	CP_16QAM	19.04	20.86
n78(3700-3800)	30	50	648334	1@131	CP_16QAM	18.98	20.80
n78(3700-3800)	30	50	648334	133@0	CP_64QAM	17.51	19.33
n78(3700-3800)	30	50	648334	67@33	CP_64QAM	17.54	19.36
n78(3700-3800)	30	50	648334	1@1	CP_64QAM	17.47	19.29
n78(3700-3800)	30	50	648334	1@131	CP_64QAM	17.39	19.21
n78(3700-3800)	30	50	648334	133@0	CP_256QAM	14.10	15.92
n78(3700-3800)	30	50	648334	67@33	CP_256QAM	14.09	15.91
n78(3700-3800)	30	50	648334	1@1	CP_256QAM	13.75	15.57
n78(3700-3800)	30	50	648334	1@131	CP_256QAM	13.68	15.50
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	20.43	22.25
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	20.96	22.78

n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	21.00	22.82
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	20.75	22.57
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	19.95	21.77
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	20.97	22.79
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	21.00	22.82
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	20.67	22.49
n78(3700-3800)	30	50	650000	128@0	DFT_16QAM	18.98	20.80
n78(3700-3800)	30	50	650000	64@32	DFT_16QAM	19.96	21.78
n78(3700-3800)	30	50	650000	1@1	DFT_16QAM	20.11	21.93
n78(3700-3800)	30	50	650000	1@131	DFT_16QAM	19.77	21.59
n78(3700-3800)	30	50	650000	128@0	DFT_64QAM	18.44	20.26
n78(3700-3800)	30	50	650000	64@32	DFT_64QAM	18.46	20.28
n78(3700-3800)	30	50	650000	1@1	DFT_64QAM	18.55	20.37
n78(3700-3800)	30	50	650000	1@131	DFT_64QAM	18.32	20.14
n78(3700-3800)	30	50	650000	128@0	DFT_256QAM	16.39	18.21
n78(3700-3800)	30	50	650000	64@32	DFT_256QAM	16.42	18.24
n78(3700-3800)	30	50	650000	1@1	DFT_256QAM	16.32	18.14
n78(3700-3800)	30	50	650000	1@131	DFT_256QAM	15.99	17.81
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	17.91	19.73
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	19.44	21.26
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	19.61	21.43
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	19.28	21.10
n78(3700-3800)	30	50	650000	133@0	CP_16QAM	17.93	19.75
n78(3700-3800)	30	50	650000	67@33	CP_16QAM	18.91	20.73
n78(3700-3800)	30	50	650000	1@1	CP_16QAM	19.14	20.96
n78(3700-3800)	30	50	650000	1@131	CP_16QAM	18.79	20.61
n78(3700-3800)	30	50	650000	133@0	CP_64QAM	17.42	19.24
n78(3700-3800)	30	50	650000	67@33	CP_64QAM	17.46	19.28
n78(3700-3800)	30	50	650000	1@1	CP_64QAM	17.68	19.50
n78(3700-3800)	30	50	650000	1@131	CP_64QAM	17.30	19.12
n78(3700-3800)	30	50	650000	133@0	CP_256QAM	14.05	15.87
n78(3700-3800)	30	50	650000	67@33	CP_256QAM	14.06	15.88
n78(3700-3800)	30	50	650000	1@1	CP_256QAM	14.06	15.88
n78(3700-3800)	30	50	650000	1@131	CP_256QAM	13.71	15.53
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	20.28	22.10
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	20.83	22.65
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	20.95	22.77
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	20.57	22.39
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	19.84	21.66
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	20.83	22.65
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	20.89	22.71
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	20.51	22.33
n78(3700-3800)	30	50	651666	128@0	DFT_16QAM	18.82	20.64
n78(3700-3800)	30	50	651666	64@32	DFT_16QAM	19.78	21.60

n78(3700-3800)	30	50	651666	1@1	DFT_16QAM	20.01	21.83
n78(3700-3800)	30	50	651666	1@131	DFT_16QAM	19.57	21.39
n78(3700-3800)	30	50	651666	128@0	DFT_64QAM	18.29	20.11
n78(3700-3800)	30	50	651666	64@32	DFT_64QAM	18.28	20.10
n78(3700-3800)	30	50	651666	1@1	DFT_64QAM	18.42	20.24
n78(3700-3800)	30	50	651666	1@131	DFT_64QAM	18.10	19.92
n78(3700-3800)	30	50	651666	128@0	DFT_256QAM	16.28	18.10
n78(3700-3800)	30	50	651666	64@32	DFT_256QAM	16.30	18.12
n78(3700-3800)	30	50	651666	1@1	DFT_256QAM	16.14	17.96
n78(3700-3800)	30	50	651666	1@131	DFT_256QAM	15.86	17.68
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	17.78	19.60
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	19.30	21.12
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	19.48	21.30
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	19.10	20.92
n78(3700-3800)	30	50	651666	133@0	CP_16QAM	17.82	19.64
n78(3700-3800)	30	50	651666	67@33	CP_16QAM	18.75	20.57
n78(3700-3800)	30	50	651666	1@1	CP_16QAM	19.05	20.87
n78(3700-3800)	30	50	651666	1@131	CP_16QAM	18.66	20.48
n78(3700-3800)	30	50	651666	133@0	CP_64QAM	17.32	19.14
n78(3700-3800)	30	50	651666	67@33	CP_64QAM	17.35	19.17
n78(3700-3800)	30	50	651666	1@1	CP_64QAM	17.55	19.37
n78(3700-3800)	30	50	651666	1@131	CP_64QAM	17.14	18.96
n78(3700-3800)	30	50	651666	133@0	CP_256QAM	14.00	15.82
n78(3700-3800)	30	50	651666	67@33	CP_256QAM	14.04	15.86
n78(3700-3800)	30	50	651666	1@1	CP_256QAM	13.93	15.75
n78(3700-3800)	30	50	651666	1@131	CP_256QAM	13.59	15.41
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	20.44	22.26
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	20.88	22.70
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	20.80	22.62
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	20.64	22.46
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	19.80	21.62
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	20.89	22.71
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	20.74	22.56
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	20.65	22.47
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	18.88	20.70
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	19.92	21.74
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	19.80	21.62
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	19.75	21.57
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	18.35	20.17
n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	18.37	20.19
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	18.34	20.16
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	18.30	20.12
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	16.37	18.19
n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	16.39	18.21

n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	15.97	17.79
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	15.93	17.75
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	17.87	19.69
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	19.41	21.23
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	19.34	21.16
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	19.21	21.03
n78(3700-3800)	30	60	648668	162@0	CP_16QAM	17.87	19.69
n78(3700-3800)	30	60	648668	81@40	CP_16QAM	18.96	20.78
n78(3700-3800)	30	60	648668	1@1	CP_16QAM	18.86	20.68
n78(3700-3800)	30	60	648668	1@160	CP_16QAM	18.77	20.59
n78(3700-3800)	30	60	648668	162@0	CP_64QAM	17.38	19.20
n78(3700-3800)	30	60	648668	81@40	CP_64QAM	17.42	19.24
n78(3700-3800)	30	60	648668	1@1	CP_64QAM	17.36	19.18
n78(3700-3800)	30	60	648668	1@160	CP_64QAM	17.19	19.01
n78(3700-3800)	30	60	648668	162@0	CP_256QAM	14.03	15.85
n78(3700-3800)	30	60	648668	81@40	CP_256QAM	14.05	15.87
n78(3700-3800)	30	60	648668	1@1	CP_256QAM	13.78	15.60
n78(3700-3800)	30	60	648668	1@160	CP_256QAM	13.66	15.48
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	20.47	22.29
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	20.92	22.74
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	21.10	22.92
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	20.81	22.63
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	19.92	21.74
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	20.96	22.78
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	21.06	22.88
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	20.73	22.55
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	18.98	20.80
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	19.98	21.80
n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	20.14	21.96
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	19.80	21.62
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	18.46	20.28
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	18.42	20.24
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	18.67	20.49
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	18.27	20.09
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	16.48	18.30
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	16.39	18.21
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	16.41	18.23
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	16.04	17.86
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	17.98	19.80
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	19.44	21.26
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	19.64	21.46
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	19.34	21.16
n78(3700-3800)	30	60	650000	162@0	CP_16QAM	17.97	19.79
n78(3700-3800)	30	60	650000	81@40	CP_16QAM	18.93	20.75

n78(3700-3800)	30	60	650000	1@1	CP_16QAM	19.23	21.05
n78(3700-3800)	30	60	650000	1@160	CP_16QAM	19.00	20.82
n78(3700-3800)	30	60	650000	162@0	CP_64QAM	17.48	19.30
n78(3700-3800)	30	60	650000	81@40	CP_64QAM	17.50	19.32
n78(3700-3800)	30	60	650000	1@1	CP_64QAM	17.69	19.51
n78(3700-3800)	30	60	650000	1@160	CP_64QAM	17.39	19.21
n78(3700-3800)	30	60	650000	162@0	CP_256QAM	14.05	15.87
n78(3700-3800)	30	60	650000	81@40	CP_256QAM	13.96	15.78
n78(3700-3800)	30	60	650000	1@1	CP_256QAM	13.96	15.78
n78(3700-3800)	30	60	650000	1@160	CP_256QAM	13.69	15.51
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	20.36	22.18
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	20.86	22.68
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	20.92	22.74
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	20.76	22.58
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	19.88	21.70
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	20.85	22.67
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	20.94	22.76
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	20.76	22.58
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	18.93	20.75
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	19.85	21.67
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	20.02	21.84
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	19.77	21.59
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	18.42	20.24
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	18.32	20.14
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	18.50	20.32
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	18.34	20.16
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	16.35	18.17
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	16.32	18.14
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	16.17	17.99
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	16.01	17.83
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	17.89	19.71
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	19.35	21.17
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	19.50	21.32
n78(3700-3800)	30	60	651332	1@160	CP_QPSK	19.35	21.17
n78(3700-3800)	30	60	651332	162@0	CP_16QAM	17.84	19.66
n78(3700-3800)	30	60	651332	81@40	CP_16QAM	18.91	20.73
n78(3700-3800)	30	60	651332	1@1	CP_16QAM	19.01	20.83
n78(3700-3800)	30	60	651332	1@160	CP_16QAM	18.82	20.64
n78(3700-3800)	30	60	651332	162@0	CP_64QAM	17.38	19.20
n78(3700-3800)	30	60	651332	81@40	CP_64QAM	17.39	19.21
n78(3700-3800)	30	60	651332	1@1	CP_64QAM	17.51	19.33
n78(3700-3800)	30	60	651332	1@160	CP_64QAM	17.37	19.19
n78(3700-3800)	30	60	651332	162@0	CP_256QAM	14.03	15.85
n78(3700-3800)	30	60	651332	81@40	CP_256QAM	14.00	15.82

n78(3700-3800)	30	60	651332	1@1	CP_256QAM	13.93	15.75
n78(3700-3800)	30	60	651332	1@160	CP_256QAM	13.79	15.61
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	19.98	21.80
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	20.55	22.37
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	20.53	22.35
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	20.37	22.19
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	19.48	21.30
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	20.55	22.37
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	20.57	22.39
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	20.38	22.20
n78(3700-3800)	30	70	649000	180@0	DFT_16QAM	18.50	20.32
n78(3700-3800)	30	70	649000	90@45	DFT_16QAM	19.55	21.37
n78(3700-3800)	30	70	649000	1@1	DFT_16QAM	19.55	21.37
n78(3700-3800)	30	70	649000	1@187	DFT_16QAM	19.39	21.21
n78(3700-3800)	30	70	649000	180@0	DFT_64QAM	18.03	19.85
n78(3700-3800)	30	70	649000	90@45	DFT_64QAM	18.05	19.87
n78(3700-3800)	30	70	649000	1@1	DFT_64QAM	18.00	19.82
n78(3700-3800)	30	70	649000	1@187	DFT_64QAM	17.98	19.80
n78(3700-3800)	30	70	649000	180@0	DFT_256QAM	16.03	17.85
n78(3700-3800)	30	70	649000	90@45	DFT_256QAM	16.03	17.85
n78(3700-3800)	30	70	649000	1@1	DFT_256QAM	15.80	17.62
n78(3700-3800)	30	70	649000	1@187	DFT_256QAM	15.67	17.49
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	17.53	19.35
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	19.07	20.89
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	19.07	20.89
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	18.89	20.71
n78(3700-3800)	30	70	649000	189@0	CP_16QAM	17.55	19.37
n78(3700-3800)	30	70	649000	95@47	CP_16QAM	18.55	20.37
n78(3700-3800)	30	70	649000	1@1	CP_16QAM	18.68	20.50
n78(3700-3800)	30	70	649000	1@187	CP_16QAM	18.55	20.37
n78(3700-3800)	30	70	649000	189@0	CP_64QAM	17.00	18.82
n78(3700-3800)	30	70	649000	95@47	CP_64QAM	17.14	18.96
n78(3700-3800)	30	70	649000	1@1	CP_64QAM	17.11	18.93
n78(3700-3800)	30	70	649000	1@187	CP_64QAM	16.98	18.80
n78(3700-3800)	30	70	649000	189@0	CP_256QAM	13.76	15.58
n78(3700-3800)	30	70	649000	95@47	CP_256QAM	13.77	15.59
n78(3700-3800)	30	70	649000	1@1	CP_256QAM	13.45	15.27
n78(3700-3800)	30	70	649000	1@187	CP_256QAM	13.39	15.21
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	20.32	22.14
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	20.82	22.64
n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	21.00	22.82
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	20.62	22.44
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	19.80	21.62
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	20.81	22.63

n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	20.95	22.77
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	20.56	22.38
n78(3700-3800)	30	70	650000	180@0	DFT_16QAM	18.82	20.64
n78(3700-3800)	30	70	650000	90@45	DFT_16QAM	19.84	21.66
n78(3700-3800)	30	70	650000	1@1	DFT_16QAM	20.07	21.89
n78(3700-3800)	30	70	650000	1@187	DFT_16QAM	19.55	21.37
n78(3700-3800)	30	70	650000	180@0	DFT_64QAM	18.29	20.11
n78(3700-3800)	30	70	650000	90@45	DFT_64QAM	18.26	20.08
n78(3700-3800)	30	70	650000	1@1	DFT_64QAM	18.47	20.29
n78(3700-3800)	30	70	650000	1@187	DFT_64QAM	18.04	19.86
n78(3700-3800)	30	70	650000	180@0	DFT_256QAM	16.30	18.12
n78(3700-3800)	30	70	650000	90@45	DFT_256QAM	16.27	18.09
n78(3700-3800)	30	70	650000	1@1	DFT_256QAM	16.23	18.05
n78(3700-3800)	30	70	650000	1@187	DFT_256QAM	15.79	17.61
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	17.79	19.61
n78(3700-3800)	30	70	650000	95@47	CP_QPSK	19.29	21.11
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	19.53	21.35
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	19.14	20.96
n78(3700-3800)	30	70	650000	189@0	CP_16QAM	17.80	19.62
n78(3700-3800)	30	70	650000	95@47	CP_16QAM	18.79	20.61
n78(3700-3800)	30	70	650000	1@1	CP_16QAM	19.07	20.89
n78(3700-3800)	30	70	650000	1@187	CP_16QAM	18.71	20.53
n78(3700-3800)	30	70	650000	189@0	CP_64QAM	17.30	19.12
n78(3700-3800)	30	70	650000	95@47	CP_64QAM	17.28	19.10
n78(3700-3800)	30	70	650000	1@1	CP_64QAM	17.55	19.37
n78(3700-3800)	30	70	650000	1@187	CP_64QAM	17.21	19.03
n78(3700-3800)	30	70	650000	189@0	CP_256QAM	13.97	15.79
n78(3700-3800)	30	70	650000	95@47	CP_256QAM	13.97	15.79
n78(3700-3800)	30	70	650000	1@1	CP_256QAM	14.04	15.86
n78(3700-3800)	30	70	650000	1@187	CP_256QAM	13.42	15.24
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	20.14	21.96
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	20.66	22.48
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	20.83	22.65
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	20.61	22.43
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	19.69	21.51
n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	20.66	22.48
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	20.74	22.56
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	20.56	22.38
n78(3700-3800)	30	70	651000	180@0	DFT_16QAM	18.67	20.49
n78(3700-3800)	30	70	651000	90@45	DFT_16QAM	19.66	21.48
n78(3700-3800)	30	70	651000	1@1	DFT_16QAM	19.84	21.66
n78(3700-3800)	30	70	651000	1@187	DFT_16QAM	19.64	21.46
n78(3700-3800)	30	70	651000	180@0	DFT_64QAM	18.19	20.01
n78(3700-3800)	30	70	651000	90@45	DFT_64QAM	18.12	19.94

n78(3700-3800)	30	70	651000	1@1	DFT_64QAM	18.30	20.12
n78(3700-3800)	30	70	651000	1@187	DFT_64QAM	18.12	19.94
n78(3700-3800)	30	70	651000	180@0	DFT_256QAM	16.14	17.96
n78(3700-3800)	30	70	651000	90@45	DFT_256QAM	16.11	17.93
n78(3700-3800)	30	70	651000	1@1	DFT_256QAM	16.02	17.84
n78(3700-3800)	30	70	651000	1@187	DFT_256QAM	15.89	17.71
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	17.68	19.50
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	19.17	20.99
n78(3700-3800)	30	70	651000	1@1	CP_QPSK	19.32	21.14
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	19.20	21.02
n78(3700-3800)	30	70	651000	189@0	CP_16QAM	17.69	19.51
n78(3700-3800)	30	70	651000	95@47	CP_16QAM	18.66	20.48
n78(3700-3800)	30	70	651000	1@1	CP_16QAM	18.95	20.77
n78(3700-3800)	30	70	651000	1@187	CP_16QAM	18.79	20.61
n78(3700-3800)	30	70	651000	189@0	CP_64QAM	17.14	18.96
n78(3700-3800)	30	70	651000	95@47	CP_64QAM	17.18	19.00
n78(3700-3800)	30	70	651000	1@1	CP_64QAM	17.32	19.14
n78(3700-3800)	30	70	651000	1@187	CP_64QAM	17.18	19.00
n78(3700-3800)	30	70	651000	189@0	CP_256QAM	13.85	15.67
n78(3700-3800)	30	70	651000	95@47	CP_256QAM	13.88	15.70
n78(3700-3800)	30	70	651000	1@1	CP_256QAM	13.79	15.61
n78(3700-3800)	30	70	651000	1@187	CP_256QAM	13.64	15.46
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	20.22	22.04
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	20.74	22.56
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	20.63	22.45
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	20.48	22.30
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	19.70	21.52
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	20.74	22.56
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	20.62	22.44
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	20.43	22.25
n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	18.68	20.50
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	19.73	21.55
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	19.66	21.48
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	19.48	21.30
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	18.19	20.01
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	18.22	20.04
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	18.14	19.96
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	17.92	19.74
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	16.14	17.96
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	16.21	18.03
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	15.85	17.67
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	15.69	17.51
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	17.63	19.45
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	19.22	21.04

n78(3700-3800)	30	80	649334	1@1	CP_QPSK	19.22	21.04
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	19.03	20.85
n78(3700-3800)	30	80	649334	217@0	CP_16QAM	17.68	19.50
n78(3700-3800)	30	80	649334	109@54	CP_16QAM	18.73	20.55
n78(3700-3800)	30	80	649334	1@1	CP_16QAM	18.76	20.58
n78(3700-3800)	30	80	649334	1@215	CP_16QAM	18.60	20.42
n78(3700-3800)	30	80	649334	217@0	CP_64QAM	17.20	19.02
n78(3700-3800)	30	80	649334	109@54	CP_64QAM	17.20	19.02
n78(3700-3800)	30	80	649334	1@1	CP_64QAM	17.22	19.04
n78(3700-3800)	30	80	649334	1@215	CP_64QAM	17.02	18.84
n78(3700-3800)	30	80	649334	217@0	CP_256QAM	13.89	15.71
n78(3700-3800)	30	80	649334	109@54	CP_256QAM	13.89	15.71
n78(3700-3800)	30	80	649334	1@1	CP_256QAM	13.63	15.45
n78(3700-3800)	30	80	649334	1@215	CP_256QAM	13.50	15.32
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	20.30	22.12
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	20.84	22.66
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	20.89	22.71
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	20.52	22.34
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	19.76	21.58
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	20.85	22.67
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	20.86	22.68
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	20.50	22.32
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	18.77	20.59
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	19.85	21.67
n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	19.89	21.71
n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	19.52	21.34
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	18.32	20.14
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	18.30	20.12
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	18.26	20.08
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	18.03	19.85
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	16.23	18.05
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	16.26	18.08
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	16.07	17.89
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	15.73	17.55
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	17.77	19.59
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	19.26	21.08
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	19.48	21.30
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	19.07	20.89
n78(3700-3800)	30	80	650000	217@0	CP_16QAM	17.73	19.55
n78(3700-3800)	30	80	650000	109@54	CP_16QAM	18.80	20.62
n78(3700-3800)	30	80	650000	1@1	CP_16QAM	19.03	20.85
n78(3700-3800)	30	80	650000	1@215	CP_16QAM	18.63	20.45
n78(3700-3800)	30	80	650000	217@0	CP_64QAM	17.25	19.07
n78(3700-3800)	30	80	650000	109@54	CP_64QAM	17.28	19.10

n78(3700-3800)	30	80	650000	1@1	CP_64QAM	17.45	19.27
n78(3700-3800)	30	80	650000	1@215	CP_64QAM	17.05	18.87
n78(3700-3800)	30	80	650000	217@0	CP_256QAM	14.00	15.82
n78(3700-3800)	30	80	650000	109@54	CP_256QAM	13.96	15.78
n78(3700-3800)	30	80	650000	1@1	CP_256QAM	13.92	15.74
n78(3700-3800)	30	80	650000	1@215	CP_256QAM	13.52	15.34
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	20.27	22.09
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	20.75	22.57
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	21.03	22.85
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	20.60	22.42
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	19.73	21.55
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	20.73	22.55
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	21.02	22.84
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	20.61	22.43
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	18.75	20.57
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	19.78	21.60
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	20.04	21.86
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	19.57	21.39
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	18.26	20.08
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	18.23	20.05
n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	18.48	20.30
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	18.03	19.85
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	16.28	18.10
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	16.23	18.05
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	16.28	18.10
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	15.80	17.62
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	17.75	19.57
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	19.25	21.07
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	19.59	21.41
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	19.13	20.95
n78(3700-3800)	30	80	650666	217@0	CP_16QAM	17.75	19.57
n78(3700-3800)	30	80	650666	109@54	CP_16QAM	18.71	20.53
n78(3700-3800)	30	80	650666	1@1	CP_16QAM	19.12	20.94
n78(3700-3800)	30	80	650666	1@215	CP_16QAM	18.71	20.53
n78(3700-3800)	30	80	650666	217@0	CP_64QAM	17.22	19.04
n78(3700-3800)	30	80	650666	109@54	CP_64QAM	17.22	19.04
n78(3700-3800)	30	80	650666	1@1	CP_64QAM	17.64	19.46
n78(3700-3800)	30	80	650666	1@215	CP_64QAM	17.14	18.96
n78(3700-3800)	30	80	650666	217@0	CP_256QAM	13.96	15.78
n78(3700-3800)	30	80	650666	109@54	CP_256QAM	13.93	15.75
n78(3700-3800)	30	80	650666	1@1	CP_256QAM	13.94	15.76
n78(3700-3800)	30	80	650666	1@215	CP_256QAM	13.61	15.43
n78(3700-3800)	30	90	649668	240@0	DFT_BPSK	20.23	22.05
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	20.79	22.61

n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	20.65	22.47
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	20.66	22.48
n78(3700-3800)	30	90	649668	240@0	DFT_QPSK	19.70	21.52
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	20.76	22.58
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	20.56	22.38
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	20.69	22.51
n78(3700-3800)	30	90	649668	240@0	DFT_16QAM	18.71	20.53
n78(3700-3800)	30	90	649668	120@60	DFT_16QAM	19.73	21.55
n78(3700-3800)	30	90	649668	1@1	DFT_16QAM	19.57	21.39
n78(3700-3800)	30	90	649668	1@243	DFT_16QAM	19.70	21.52
n78(3700-3800)	30	90	649668	240@0	DFT_64QAM	18.18	20.00
n78(3700-3800)	30	90	649668	120@60	DFT_64QAM	18.14	19.96
n78(3700-3800)	30	90	649668	1@1	DFT_64QAM	18.04	19.86
n78(3700-3800)	30	90	649668	1@243	DFT_64QAM	18.09	19.91
n78(3700-3800)	30	90	649668	240@0	DFT_256QAM	16.18	18.00
n78(3700-3800)	30	90	649668	120@60	DFT_256QAM	16.19	18.01
n78(3700-3800)	30	90	649668	1@1	DFT_256QAM	15.83	17.65
n78(3700-3800)	30	90	649668	1@243	DFT_256QAM	15.93	17.75
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	17.67	19.49
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	19.16	20.98
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	19.18	21.00
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	19.19	21.01
n78(3700-3800)	30	90	649668	245@0	CP_16QAM	17.68	19.50
n78(3700-3800)	30	90	649668	123@61	CP_16QAM	18.70	20.52
n78(3700-3800)	30	90	649668	1@1	CP_16QAM	18.71	20.53
n78(3700-3800)	30	90	649668	1@243	CP_16QAM	18.69	20.51
n78(3700-3800)	30	90	649668	245@0	CP_64QAM	17.18	19.00
n78(3700-3800)	30	90	649668	123@61	CP_64QAM	17.23	19.05
n78(3700-3800)	30	90	649668	1@1	CP_64QAM	17.25	19.07
n78(3700-3800)	30	90	649668	1@243	CP_64QAM	17.23	19.05
n78(3700-3800)	30	90	649668	245@0	CP_256QAM	13.87	15.69
n78(3700-3800)	30	90	649668	123@61	CP_256QAM	13.87	15.69
n78(3700-3800)	30	90	649668	1@1	CP_256QAM	13.61	15.43
n78(3700-3800)	30	90	649668	1@243	CP_256QAM	13.64	15.46
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	20.21	22.03
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	20.78	22.60
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	20.76	22.58
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	20.52	22.34
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	19.76	21.58
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	20.76	22.58
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	20.73	22.55
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	20.53	22.35
n78(3700-3800)	30	90	650000	240@0	DFT_16QAM	18.79	20.61
n78(3700-3800)	30	90	650000	120@60	DFT_16QAM	19.79	21.61

n78(3700-3800)	30	90	650000	1@1	DFT_16QAM	19.80	21.62
n78(3700-3800)	30	90	650000	1@243	DFT_16QAM	19.57	21.39
n78(3700-3800)	30	90	650000	240@0	DFT_64QAM	18.23	20.05
n78(3700-3800)	30	90	650000	120@60	DFT_64QAM	18.27	20.09
n78(3700-3800)	30	90	650000	1@1	DFT_64QAM	18.32	20.14
n78(3700-3800)	30	90	650000	1@243	DFT_64QAM	18.04	19.86
n78(3700-3800)	30	90	650000	240@0	DFT_256QAM	16.23	18.05
n78(3700-3800)	30	90	650000	120@60	DFT_256QAM	16.28	18.10
n78(3700-3800)	30	90	650000	1@1	DFT_256QAM	15.97	17.79
n78(3700-3800)	30	90	650000	1@243	DFT_256QAM	15.79	17.61
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	17.77	19.59
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	19.29	21.11
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	19.38	21.20
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	19.12	20.94
n78(3700-3800)	30	90	650000	245@0	CP_16QAM	17.76	19.58
n78(3700-3800)	30	90	650000	123@61	CP_16QAM	18.80	20.62
n78(3700-3800)	30	90	650000	1@1	CP_16QAM	18.96	20.78
n78(3700-3800)	30	90	650000	1@243	CP_16QAM	18.67	20.49
n78(3700-3800)	30	90	650000	245@0	CP_64QAM	17.30	19.12
n78(3700-3800)	30	90	650000	123@61	CP_64QAM	17.29	19.11
n78(3700-3800)	30	90	650000	1@1	CP_64QAM	17.38	19.20
n78(3700-3800)	30	90	650000	1@243	CP_64QAM	17.18	19.00
n78(3700-3800)	30	90	650000	245@0	CP_256QAM	14.00	15.82
n78(3700-3800)	30	90	650000	123@61	CP_256QAM	13.96	15.78
n78(3700-3800)	30	90	650000	1@1	CP_256QAM	13.78	15.60
n78(3700-3800)	30	90	650000	1@243	CP_256QAM	13.54	15.36
n78(3700-3800)	30	90	650332	240@0	DFT_BPSK	20.41	22.23
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	20.89	22.71
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	21.04	22.86
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	20.53	22.35
n78(3700-3800)	30	90	650332	240@0	DFT_QPSK	19.92	21.74
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	20.92	22.74
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	21.04	22.86
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	20.48	22.30
n78(3700-3800)	30	90	650332	240@0	DFT_16QAM	18.93	20.75
n78(3700-3800)	30	90	650332	120@60	DFT_16QAM	19.95	21.77
n78(3700-3800)	30	90	650332	1@1	DFT_16QAM	20.05	21.87
n78(3700-3800)	30	90	650332	1@243	DFT_16QAM	19.55	21.37
n78(3700-3800)	30	90	650332	240@0	DFT_64QAM	18.38	20.20
n78(3700-3800)	30	90	650332	120@60	DFT_64QAM	18.43	20.25
n78(3700-3800)	30	90	650332	1@1	DFT_64QAM	18.64	20.46
n78(3700-3800)	30	90	650332	1@243	DFT_64QAM	18.09	19.91
n78(3700-3800)	30	90	650332	240@0	DFT_256QAM	16.37	18.19
n78(3700-3800)	30	90	650332	120@60	DFT_256QAM	16.36	18.18

n78(3700-3800)	30	90	650332	1@1	DFT_256QAM	16.26	18.08
n78(3700-3800)	30	90	650332	1@243	DFT_256QAM	15.71	17.53
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	17.80	19.62
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	19.43	21.25
n78(3700-3800)	30	90	650332	1@1	CP_QPSK	19.64	21.46
n78(3700-3800)	30	90	650332	1@243	CP_QPSK	19.14	20.96
n78(3700-3800)	30	90	650332	245@0	CP_16QAM	17.79	19.61
n78(3700-3800)	30	90	650332	123@61	CP_16QAM	18.98	20.80
n78(3700-3800)	30	90	650332	1@1	CP_16QAM	19.14	20.96
n78(3700-3800)	30	90	650332	1@243	CP_16QAM	18.73	20.55
n78(3700-3800)	30	90	650332	245@0	CP_64QAM	17.36	19.18
n78(3700-3800)	30	90	650332	123@61	CP_64QAM	17.44	19.26
n78(3700-3800)	30	90	650332	1@1	CP_64QAM	17.68	19.50
n78(3700-3800)	30	90	650332	1@243	CP_64QAM	17.20	19.02
n78(3700-3800)	30	90	650332	245@0	CP_256QAM	14.02	15.84
n78(3700-3800)	30	90	650332	123@61	CP_256QAM	14.04	15.86
n78(3700-3800)	30	90	650332	1@1	CP_256QAM	13.99	15.81
n78(3700-3800)	30	90	650332	1@243	CP_256QAM	13.59	15.41
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	20.26	22.08
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	20.80	22.62
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	20.68	22.50
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	20.61	22.43
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	19.79	21.61
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	20.80	22.62
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	20.69	22.51
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	20.58	22.40
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	18.80	20.62
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	19.79	21.61
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	19.75	21.57
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	19.57	21.39
n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	18.28	20.10
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	18.30	20.12
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	18.11	19.93
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	18.05	19.87
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	16.32	18.14
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	16.32	18.14
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	15.91	17.73
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	15.77	17.59
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	17.82	19.64
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	19.30	21.12
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	19.30	21.12
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	19.22	21.04
n78(3700-3800)	30	100	650000	273@0	CP_16QAM	17.80	19.62
n78(3700-3800)	30	100	650000	137@68	CP_16QAM	18.80	20.62

n78(3700-3800)	30	100	650000	1@1	CP_16QAM	18.86	20.68
n78(3700-3800)	30	100	650000	1@271	CP_16QAM	18.76	20.58
n78(3700-3800)	30	100	650000	273@0	CP_64QAM	17.30	19.12
n78(3700-3800)	30	100	650000	137@68	CP_64QAM	17.28	19.10
n78(3700-3800)	30	100	650000	1@1	CP_64QAM	17.23	19.05
n78(3700-3800)	30	100	650000	1@271	CP_64QAM	17.14	18.96
n78(3700-3800)	30	100	650000	273@0	CP_256QAM	13.94	15.76
n78(3700-3800)	30	100	650000	137@68	CP_256QAM	13.97	15.79
n78(3700-3800)	30	100	650000	1@1	CP_256QAM	13.71	15.53
n78(3700-3800)	30	100	650000	1@271	CP_256QAM	13.54	15.36

NSA

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_2A-n41A	30	20	501204	50@0	DFT_BPSK	16.68	18.88
DC_2A-n41A	30	20	501204	25@12	DFT_BPSK	16.57	18.77
DC_2A-n41A	30	20	501204	1@1	DFT_BPSK	16.72	18.92
DC_2A-n41A	30	20	501204	1@49	DFT_BPSK	16.52	18.72
DC_2A-n41A	30	20	501204	50@0	DFT_QPSK	16.57	18.77
DC_2A-n41A	30	20	501204	25@12	DFT_QPSK	16.54	18.74
DC_2A-n41A	30	20	501204	1@1	DFT_QPSK	16.63	18.83
DC_2A-n41A	30	20	501204	1@49	DFT_QPSK	16.42	18.62
DC_2A-n41A	30	20	501204	50@0	DFT_16QAM	16.64	18.84
DC_2A-n41A	30	20	501204	25@12	DFT_16QAM	16.63	18.83
DC_2A-n41A	30	20	501204	1@1	DFT_16QAM	16.96	19.16
DC_2A-n41A	30	20	501204	1@49	DFT_16QAM	16.78	18.98
DC_2A-n41A	30	20	501204	50@0	DFT_64QAM	16.55	18.75
DC_2A-n41A	30	20	501204	25@12	DFT_64QAM	16.72	18.92
DC_2A-n41A	30	20	501204	1@1	DFT_64QAM	16.64	18.84
DC_2A-n41A	30	20	501204	1@49	DFT_64QAM	16.27	18.47
DC_2A-n41A	30	20	501204	50@0	DFT_256QAM	16.05	18.25
DC_2A-n41A	30	20	501204	25@12	DFT_256QAM	16.27	18.47
DC_2A-n41A	30	20	501204	1@1	DFT_256QAM	16.32	18.52
DC_2A-n41A	30	20	501204	1@49	DFT_256QAM	16.10	18.30
DC_2A-n41A	30	20	501204	51@0	CP_QPSK	16.57	18.77
DC_2A-n41A	30	20	501204	25@12	CP_QPSK	16.55	18.75
DC_2A-n41A	30	20	501204	1@1	CP_QPSK	16.75	18.95
DC_2A-n41A	30	20	501204	1@49	CP_QPSK	16.52	18.72
DC_2A-n41A	30	20	501204	51@0	CP_16QAM	16.57	18.77
DC_2A-n41A	30	20	501204	25@12	CP_16QAM	16.57	18.77
DC_2A-n41A	30	20	501204	1@1	CP_16QAM	16.98	19.18
DC_2A-n41A	30	20	501204	1@49	CP_16QAM	16.71	18.91
DC_2A-n41A	30	20	501204	51@0	CP_64QAM	16.57	18.77
DC_2A-n41A	30	20	501204	25@12	CP_64QAM	16.55	18.75
DC_2A-n41A	30	20	501204	1@1	CP_64QAM	16.39	18.59
DC_2A-n41A	30	20	501204	1@49	CP_64QAM	16.17	18.37
DC_2A-n41A	30	20	501204	51@0	CP_256QAM	14.11	16.31
DC_2A-n41A	30	20	501204	25@12	CP_256QAM	14.08	16.28
DC_2A-n41A	30	20	501204	1@1	CP_256QAM	14.07	16.27
DC_2A-n41A	30	20	501204	1@49	CP_256QAM	13.77	15.97
DC_2A-n41A	30	20	518598	50@0	DFT_BPSK	16.44	18.64
DC_2A-n41A	30	20	518598	25@12	DFT_BPSK	16.35	18.55
DC_2A-n41A	30	20	518598	1@1	DFT_BPSK	16.78	18.98
DC_2A-n41A	30	20	518598	1@49	DFT_BPSK	16.76	18.96

DC_2A-n41A	30	20	518598	50@0	DFT_QPSK	16.41	18.61
DC_2A-n41A	30	20	518598	25@12	DFT_QPSK	16.35	18.55
DC_2A-n41A	30	20	518598	1@1	DFT_QPSK	16.67	18.87
DC_2A-n41A	30	20	518598	1@49	DFT_QPSK	16.64	18.84
DC_2A-n41A	30	20	518598	50@0	DFT_16QAM	16.44	18.64
DC_2A-n41A	30	20	518598	25@12	DFT_16QAM	16.25	18.45
DC_2A-n41A	30	20	518598	1@1	DFT_16QAM	17.01	19.21
DC_2A-n41A	30	20	518598	1@49	DFT_16QAM	17.04	19.24
DC_2A-n41A	30	20	518598	50@0	DFT_64QAM	16.44	18.64
DC_2A-n41A	30	20	518598	25@12	DFT_64QAM	16.30	18.50
DC_2A-n41A	30	20	518598	1@1	DFT_64QAM	16.59	18.79
DC_2A-n41A	30	20	518598	1@49	DFT_64QAM	16.80	19.00
DC_2A-n41A	30	20	518598	50@0	DFT_256QAM	15.88	18.08
DC_2A-n41A	30	20	518598	25@12	DFT_256QAM	15.92	18.12
DC_2A-n41A	30	20	518598	1@1	DFT_256QAM	16.14	18.34
DC_2A-n41A	30	20	518598	1@49	DFT_256QAM	16.35	18.55
DC_2A-n41A	30	20	518598	51@0	CP_QPSK	16.48	18.68
DC_2A-n41A	30	20	518598	25@12	CP_QPSK	16.17	18.37
DC_2A-n41A	30	20	518598	1@1	CP_QPSK	16.71	18.91
DC_2A-n41A	30	20	518598	1@49	CP_QPSK	16.82	19.02
DC_2A-n41A	30	20	518598	51@0	CP_16QAM	16.44	18.64
DC_2A-n41A	30	20	518598	25@12	CP_16QAM	16.19	18.39
DC_2A-n41A	30	20	518598	1@1	CP_16QAM	16.82	19.02
DC_2A-n41A	30	20	518598	1@49	CP_16QAM	16.79	18.99
DC_2A-n41A	30	20	518598	51@0	CP_64QAM	16.51	18.71
DC_2A-n41A	30	20	518598	25@12	CP_64QAM	16.38	18.58
DC_2A-n41A	30	20	518598	1@1	CP_64QAM	16.30	18.50
DC_2A-n41A	30	20	518598	1@49	CP_64QAM	16.42	18.62
DC_2A-n41A	30	20	518598	51@0	CP_256QAM	13.90	16.10
DC_2A-n41A	30	20	518598	25@12	CP_256QAM	13.71	15.91
DC_2A-n41A	30	20	518598	1@1	CP_256QAM	13.98	16.18
DC_2A-n41A	30	20	518598	1@49	CP_256QAM	14.28	16.48
DC_2A-n41A	30	20	535998	50@0	DFT_BPSK	16.25	18.45
DC_2A-n41A	30	20	535998	25@12	DFT_BPSK	16.07	18.27
DC_2A-n41A	30	20	535998	1@1	DFT_BPSK	16.59	18.79
DC_2A-n41A	30	20	535998	1@49	DFT_BPSK	16.54	18.74
DC_2A-n41A	30	20	535998	50@0	DFT_QPSK	16.30	18.50
DC_2A-n41A	30	20	535998	25@12	DFT_QPSK	16.11	18.31
DC_2A-n41A	30	20	535998	1@1	DFT_QPSK	16.50	18.70
DC_2A-n41A	30	20	535998	1@49	DFT_QPSK	16.32	18.52
DC_2A-n41A	30	20	535998	50@0	DFT_16QAM	16.28	18.48
DC_2A-n41A	30	20	535998	25@12	DFT_16QAM	16.04	18.24
DC_2A-n41A	30	20	535998	1@1	DFT_16QAM	16.88	19.08

DC_2A-n41A	30	20	535998	1@49	DFT_16QAM	16.75	18.95
DC_2A-n41A	30	20	535998	50@0	DFT_64QAM	16.26	18.46
DC_2A-n41A	30	20	535998	25@12	DFT_64QAM	16.13	18.33
DC_2A-n41A	30	20	535998	1@1	DFT_64QAM	16.35	18.55
DC_2A-n41A	30	20	535998	1@49	DFT_64QAM	16.29	18.49
DC_2A-n41A	30	20	535998	50@0	DFT_256QAM	15.77	17.97
DC_2A-n41A	30	20	535998	25@12	DFT_256QAM	15.62	17.82
DC_2A-n41A	30	20	535998	1@1	DFT_256QAM	16.27	18.47
DC_2A-n41A	30	20	535998	1@49	DFT_256QAM	16.01	18.21
DC_2A-n41A	30	20	535998	51@0	CP_QPSK	16.18	18.38
DC_2A-n41A	30	20	535998	25@12	CP_QPSK	15.93	18.13
DC_2A-n41A	30	20	535998	1@1	CP_QPSK	16.63	18.83
DC_2A-n41A	30	20	535998	1@49	CP_QPSK	16.52	18.72
DC_2A-n41A	30	20	535998	51@0	CP_16QAM	16.26	18.46
DC_2A-n41A	30	20	535998	25@12	CP_16QAM	16.12	18.32
DC_2A-n41A	30	20	535998	1@1	CP_16QAM	16.84	19.04
DC_2A-n41A	30	20	535998	1@49	CP_16QAM	16.64	18.84
DC_2A-n41A	30	20	535998	51@0	CP_64QAM	16.23	18.43
DC_2A-n41A	30	20	535998	25@12	CP_64QAM	16.07	18.27
DC_2A-n41A	30	20	535998	1@1	CP_64QAM	16.23	18.43
DC_2A-n41A	30	20	535998	1@49	CP_64QAM	16.23	18.43
DC_2A-n41A	30	20	535998	51@0	CP_256QAM	13.55	15.75
DC_2A-n41A	30	20	535998	25@12	CP_256QAM	13.49	15.69
DC_2A-n41A	30	20	535998	1@1	CP_256QAM	13.94	16.14
DC_2A-n41A	30	20	535998	1@49	CP_256QAM	13.94	16.14
DC_2A-n41A	30	30	502200	75@0	DFT_BPSK	15.96	18.16
DC_2A-n41A	30	30	502200	36@18	DFT_BPSK	16.10	18.30
DC_2A-n41A	30	30	502200	1@1	DFT_BPSK	15.96	18.16
DC_2A-n41A	30	30	502200	1@76	DFT_BPSK	15.56	17.76
DC_2A-n41A	30	30	502200	75@0	DFT_QPSK	15.99	18.19
DC_2A-n41A	30	30	502200	36@18	DFT_QPSK	16.01	18.21
DC_2A-n41A	30	30	502200	1@1	DFT_QPSK	15.86	18.06
DC_2A-n41A	30	30	502200	1@76	DFT_QPSK	15.53	17.73
DC_2A-n41A	30	30	502200	75@0	DFT_16QAM	15.97	18.17
DC_2A-n41A	30	30	502200	36@18	DFT_16QAM	16.12	18.32
DC_2A-n41A	30	30	502200	1@1	DFT_16QAM	16.28	18.48
DC_2A-n41A	30	30	502200	1@76	DFT_16QAM	16.00	18.20
DC_2A-n41A	30	30	502200	75@0	DFT_64QAM	16.11	18.31
DC_2A-n41A	30	30	502200	36@18	DFT_64QAM	16.04	18.24
DC_2A-n41A	30	30	502200	1@1	DFT_64QAM	15.83	18.03
DC_2A-n41A	30	30	502200	1@76	DFT_64QAM	15.48	17.68
DC_2A-n41A	30	30	502200	75@0	DFT_256QAM	15.59	17.79
DC_2A-n41A	30	30	502200	36@18	DFT_256QAM	15.72	17.92

DC_2A-n41A	30	30	502200	1@1	DFT_256QAM	15.45	17.65
DC_2A-n41A	30	30	502200	1@76	DFT_256QAM	15.11	17.31
DC_2A-n41A	30	30	502200	78@0	CP_QPSK	15.93	18.13
DC_2A-n41A	30	30	502200	39@19	CP_QPSK	16.07	18.27
DC_2A-n41A	30	30	502200	1@1	CP_QPSK	15.97	18.17
DC_2A-n41A	30	30	502200	1@76	CP_QPSK	15.70	17.90
DC_2A-n41A	30	30	502200	78@0	CP_16QAM	15.92	18.12
DC_2A-n41A	30	30	502200	39@19	CP_16QAM	16.07	18.27
DC_2A-n41A	30	30	502200	1@1	CP_16QAM	16.04	18.24
DC_2A-n41A	30	30	502200	1@76	CP_16QAM	15.72	17.92
DC_2A-n41A	30	30	502200	78@0	CP_64QAM	15.96	18.16
DC_2A-n41A	30	30	502200	39@19	CP_64QAM	16.11	18.31
DC_2A-n41A	30	30	502200	1@1	CP_64QAM	15.87	18.07
DC_2A-n41A	30	30	502200	1@76	CP_64QAM	15.25	17.45
DC_2A-n41A	30	30	502200	78@0	CP_256QAM	13.30	15.50
DC_2A-n41A	30	30	502200	39@19	CP_256QAM	13.47	15.67
DC_2A-n41A	30	30	502200	1@1	CP_256QAM	13.37	15.57
DC_2A-n41A	30	30	502200	1@76	CP_256QAM	12.91	15.11
DC_2A-n41A	30	30	518598	75@0	DFT_BPSK	16.29	18.49
DC_2A-n41A	30	30	518598	36@18	DFT_BPSK	16.39	18.59
DC_2A-n41A	30	30	518598	1@1	DFT_BPSK	16.36	18.56
DC_2A-n41A	30	30	518598	1@76	DFT_BPSK	16.35	18.55
DC_2A-n41A	30	30	518598	75@0	DFT_QPSK	16.41	18.61
DC_2A-n41A	30	30	518598	36@18	DFT_QPSK	16.42	18.62
DC_2A-n41A	30	30	518598	1@1	DFT_QPSK	16.14	18.34
DC_2A-n41A	30	30	518598	1@76	DFT_QPSK	16.23	18.43
DC_2A-n41A	30	30	518598	75@0	DFT_16QAM	16.30	18.50
DC_2A-n41A	30	30	518598	36@18	DFT_16QAM	16.41	18.61
DC_2A-n41A	30	30	518598	1@1	DFT_16QAM	16.61	18.81
DC_2A-n41A	30	30	518598	1@76	DFT_16QAM	16.64	18.84
DC_2A-n41A	30	30	518598	75@0	DFT_64QAM	16.29	18.49
DC_2A-n41A	30	30	518598	36@18	DFT_64QAM	16.39	18.59
DC_2A-n41A	30	30	518598	1@1	DFT_64QAM	16.28	18.48
DC_2A-n41A	30	30	518598	1@76	DFT_64QAM	16.32	18.52
DC_2A-n41A	30	30	518598	75@0	DFT_256QAM	15.98	18.18
DC_2A-n41A	30	30	518598	36@18	DFT_256QAM	15.96	18.16
DC_2A-n41A	30	30	518598	1@1	DFT_256QAM	15.83	18.03
DC_2A-n41A	30	30	518598	1@76	DFT_256QAM	15.98	18.18
DC_2A-n41A	30	30	518598	78@0	CP_QPSK	16.29	18.49
DC_2A-n41A	30	30	518598	39@19	CP_QPSK	16.48	18.68
DC_2A-n41A	30	30	518598	1@1	CP_QPSK	16.32	18.52
DC_2A-n41A	30	30	518598	1@76	CP_QPSK	16.41	18.61
DC_2A-n41A	30	30	518598	78@0	CP_16QAM	16.29	18.49

DC_2A-n41A	30	30	518598	39@19	CP_16QAM	16.38	18.58
DC_2A-n41A	30	30	518598	1@1	CP_16QAM	16.39	18.59
DC_2A-n41A	30	30	518598	1@76	CP_16QAM	16.62	18.82
DC_2A-n41A	30	30	518598	78@0	CP_64QAM	16.35	18.55
DC_2A-n41A	30	30	518598	39@19	CP_64QAM	16.39	18.59
DC_2A-n41A	30	30	518598	1@1	CP_64QAM	15.96	18.16
DC_2A-n41A	30	30	518598	1@76	CP_64QAM	16.05	18.25
DC_2A-n41A	30	30	518598	78@0	CP_256QAM	13.63	15.83
DC_2A-n41A	30	30	518598	39@19	CP_256QAM	13.56	15.76
DC_2A-n41A	30	30	518598	1@1	CP_256QAM	13.57	15.77
DC_2A-n41A	30	30	518598	1@76	CP_256QAM	13.78	15.98
DC_2A-n41A	30	30	534996	75@0	DFT_BPSK	16.12	18.32
DC_2A-n41A	30	30	534996	36@18	DFT_BPSK	16.25	18.45
DC_2A-n41A	30	30	534996	1@1	DFT_BPSK	16.07	18.27
DC_2A-n41A	30	30	534996	1@76	DFT_BPSK	16.25	18.45
DC_2A-n41A	30	30	534996	75@0	DFT_QPSK	16.12	18.32
DC_2A-n41A	30	30	534996	36@18	DFT_QPSK	16.10	18.30
DC_2A-n41A	30	30	534996	1@1	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	30	534996	1@76	DFT_QPSK	16.23	18.43
DC_2A-n41A	30	30	534996	75@0	DFT_16QAM	16.16	18.36
DC_2A-n41A	30	30	534996	36@18	DFT_16QAM	16.14	18.34
DC_2A-n41A	30	30	534996	1@1	DFT_16QAM	16.59	18.79
DC_2A-n41A	30	30	534996	1@76	DFT_16QAM	16.47	18.67
DC_2A-n41A	30	30	534996	75@0	DFT_64QAM	16.22	18.42
DC_2A-n41A	30	30	534996	36@18	DFT_64QAM	16.10	18.30
DC_2A-n41A	30	30	534996	1@1	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	30	534996	1@76	DFT_64QAM	16.13	18.33
DC_2A-n41A	30	30	534996	75@0	DFT_256QAM	15.70	17.90
DC_2A-n41A	30	30	534996	36@18	DFT_256QAM	15.65	17.85
DC_2A-n41A	30	30	534996	1@1	DFT_256QAM	15.55	17.75
DC_2A-n41A	30	30	534996	1@76	DFT_256QAM	15.70	17.90
DC_2A-n41A	30	30	534996	78@0	CP_QPSK	16.07	18.27
DC_2A-n41A	30	30	534996	39@19	CP_QPSK	16.19	18.39
DC_2A-n41A	30	30	534996	1@1	CP_QPSK	16.22	18.42
DC_2A-n41A	30	30	534996	1@76	CP_QPSK	16.25	18.45
DC_2A-n41A	30	30	534996	78@0	CP_16QAM	16.09	18.29
DC_2A-n41A	30	30	534996	39@19	CP_16QAM	16.16	18.36
DC_2A-n41A	30	30	534996	1@1	CP_16QAM	16.16	18.36
DC_2A-n41A	30	30	534996	1@76	CP_16QAM	16.38	18.58
DC_2A-n41A	30	30	534996	78@0	CP_64QAM	16.18	18.38
DC_2A-n41A	30	30	534996	39@19	CP_64QAM	16.13	18.33
DC_2A-n41A	30	30	534996	1@1	CP_64QAM	15.72	17.92
DC_2A-n41A	30	30	534996	1@76	CP_64QAM	15.88	18.08

DC_2A-n41A	30	30	534996	78@0	CP_256QAM	13.49	15.69
DC_2A-n41A	30	30	534996	39@19	CP_256QAM	13.47	15.67
DC_2A-n41A	30	30	534996	1@1	CP_256QAM	13.48	15.68
DC_2A-n41A	30	30	534996	1@76	CP_256QAM	13.66	15.86
DC_2A-n41A	30	40	503202	100@0	DFT_BPSK	15.78	17.98
DC_2A-n41A	30	40	503202	50@25	DFT_BPSK	15.77	17.97
DC_2A-n41A	30	40	503202	1@1	DFT_BPSK	13.28	15.48
DC_2A-n41A	30	40	503202	1@104	DFT_BPSK	15.25	17.45
DC_2A-n41A	30	40	503202	100@0	DFT_QPSK	15.70	17.90
DC_2A-n41A	30	40	503202	50@25	DFT_QPSK	15.87	18.07
DC_2A-n41A	30	40	503202	1@1	DFT_QPSK	15.40	17.60
DC_2A-n41A	30	40	503202	1@104	DFT_QPSK	15.19	17.39
DC_2A-n41A	30	40	503202	100@0	DFT_16QAM	15.82	18.02
DC_2A-n41A	30	40	503202	50@25	DFT_16QAM	15.90	18.10
DC_2A-n41A	30	40	503202	1@1	DFT_16QAM	15.94	18.14
DC_2A-n41A	30	40	503202	1@104	DFT_16QAM	15.69	17.89
DC_2A-n41A	30	40	503202	100@0	DFT_64QAM	15.78	17.98
DC_2A-n41A	30	40	503202	50@25	DFT_64QAM	15.83	18.03
DC_2A-n41A	30	40	503202	1@1	DFT_64QAM	15.38	17.58
DC_2A-n41A	30	40	503202	1@104	DFT_64QAM	15.15	17.35
DC_2A-n41A	30	40	503202	100@0	DFT_256QAM	15.19	17.39
DC_2A-n41A	30	40	503202	50@25	DFT_256QAM	15.27	17.47
DC_2A-n41A	30	40	503202	1@1	DFT_256QAM	15.09	17.29
DC_2A-n41A	30	40	503202	1@104	DFT_256QAM	14.80	17.00
DC_2A-n41A	30	40	503202	106@0	CP_QPSK	15.66	17.86
DC_2A-n41A	30	40	503202	53@26	CP_QPSK	15.81	18.01
DC_2A-n41A	30	40	503202	1@1	CP_QPSK	15.60	17.80
DC_2A-n41A	30	40	503202	1@104	CP_QPSK	15.25	17.45
DC_2A-n41A	30	40	503202	106@0	CP_16QAM	15.67	17.87
DC_2A-n41A	30	40	503202	53@26	CP_16QAM	15.80	18.00
DC_2A-n41A	30	40	503202	1@1	CP_16QAM	15.63	17.83
DC_2A-n41A	30	40	503202	1@104	CP_16QAM	15.34	17.54
DC_2A-n41A	30	40	503202	106@0	CP_64QAM	15.75	17.95
DC_2A-n41A	30	40	503202	53@26	CP_64QAM	15.76	17.96
DC_2A-n41A	30	40	503202	1@1	CP_64QAM	15.20	17.40
DC_2A-n41A	30	40	503202	1@104	CP_64QAM	15.04	17.24
DC_2A-n41A	30	40	503202	106@0	CP_256QAM	13.10	15.30
DC_2A-n41A	30	40	503202	53@26	CP_256QAM	13.19	15.39
DC_2A-n41A	30	40	503202	1@1	CP_256QAM	12.77	14.97
DC_2A-n41A	30	40	503202	1@104	CP_256QAM	12.58	14.78
DC_2A-n41A	30	40	518598	100@0	DFT_BPSK	16.34	18.54
DC_2A-n41A	30	40	518598	50@25	DFT_BPSK	16.38	18.58
DC_2A-n41A	30	40	518598	1@1	DFT_BPSK	16.18	18.38

DC_2A-n41A	30	40	518598	1@104	DFT_BPSK	16.26	18.46
DC_2A-n41A	30	40	518598	100@0	DFT_QPSK	16.30	18.50
DC_2A-n41A	30	40	518598	50@25	DFT_QPSK	16.38	18.58
DC_2A-n41A	30	40	518598	1@1	DFT_QPSK	16.12	18.32
DC_2A-n41A	30	40	518598	1@104	DFT_QPSK	16.16	18.36
DC_2A-n41A	30	40	518598	100@0	DFT_16QAM	16.27	18.47
DC_2A-n41A	30	40	518598	50@25	DFT_16QAM	16.41	18.61
DC_2A-n41A	30	40	518598	1@1	DFT_16QAM	16.48	18.68
DC_2A-n41A	30	40	518598	1@104	DFT_16QAM	16.51	18.71
DC_2A-n41A	30	40	518598	100@0	DFT_64QAM	16.29	18.49
DC_2A-n41A	30	40	518598	50@25	DFT_64QAM	16.35	18.55
DC_2A-n41A	30	40	518598	1@1	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	40	518598	1@104	DFT_64QAM	16.32	18.52
DC_2A-n41A	30	40	518598	100@0	DFT_256QAM	15.90	18.10
DC_2A-n41A	30	40	518598	50@25	DFT_256QAM	15.84	18.04
DC_2A-n41A	30	40	518598	1@1	DFT_256QAM	15.69	17.89
DC_2A-n41A	30	40	518598	1@104	DFT_256QAM	15.77	17.97
DC_2A-n41A	30	40	518598	106@0	CP_QPSK	16.29	18.49
DC_2A-n41A	30	40	518598	53@26	CP_QPSK	16.36	18.56
DC_2A-n41A	30	40	518598	1@1	CP_QPSK	16.23	18.43
DC_2A-n41A	30	40	518598	1@104	CP_QPSK	16.30	18.50
DC_2A-n41A	30	40	518598	106@0	CP_16QAM	16.25	18.45
DC_2A-n41A	30	40	518598	53@26	CP_16QAM	16.36	18.56
DC_2A-n41A	30	40	518598	1@1	CP_16QAM	16.32	18.52
DC_2A-n41A	30	40	518598	1@104	CP_16QAM	16.39	18.59
DC_2A-n41A	30	40	518598	106@0	CP_64QAM	16.30	18.50
DC_2A-n41A	30	40	518598	53@26	CP_64QAM	16.41	18.61
DC_2A-n41A	30	40	518598	1@1	CP_64QAM	15.92	18.12
DC_2A-n41A	30	40	518598	1@104	CP_64QAM	16.03	18.23
DC_2A-n41A	30	40	518598	106@0	CP_256QAM	13.63	15.83
DC_2A-n41A	30	40	518598	53@26	CP_256QAM	13.69	15.89
DC_2A-n41A	30	40	518598	1@1	CP_256QAM	13.62	15.82
DC_2A-n41A	30	40	518598	1@104	CP_256QAM	13.69	15.89
DC_2A-n41A	30	40	534000	100@0	DFT_BPSK	15.99	18.19
DC_2A-n41A	30	40	534000	50@25	DFT_BPSK	15.98	18.18
DC_2A-n41A	30	40	534000	1@1	DFT_BPSK	15.89	18.09
DC_2A-n41A	30	40	534000	1@104	DFT_BPSK	16.11	18.31
DC_2A-n41A	30	40	534000	100@0	DFT_QPSK	15.93	18.13
DC_2A-n41A	30	40	534000	50@25	DFT_QPSK	16.05	18.25
DC_2A-n41A	30	40	534000	1@1	DFT_QPSK	15.78	17.98
DC_2A-n41A	30	40	534000	1@104	DFT_QPSK	16.05	18.25
DC_2A-n41A	30	40	534000	100@0	DFT_16QAM	16.12	18.32
DC_2A-n41A	30	40	534000	50@25	DFT_16QAM	16.04	18.24

DC_2A-n41A	30	40	534000	1@1	DFT_16QAM	16.17	18.37
DC_2A-n41A	30	40	534000	1@104	DFT_16QAM	16.41	18.61
DC_2A-n41A	30	40	534000	100@0	DFT_64QAM	16.10	18.30
DC_2A-n41A	30	40	534000	50@25	DFT_64QAM	16.03	18.23
DC_2A-n41A	30	40	534000	1@1	DFT_64QAM	15.71	17.91
DC_2A-n41A	30	40	534000	1@104	DFT_64QAM	15.98	18.18
DC_2A-n41A	30	40	534000	100@0	DFT_256QAM	15.50	17.70
DC_2A-n41A	30	40	534000	50@25	DFT_256QAM	15.59	17.79
DC_2A-n41A	30	40	534000	1@1	DFT_256QAM	15.50	17.70
DC_2A-n41A	30	40	534000	1@104	DFT_256QAM	15.66	17.86
DC_2A-n41A	30	40	534000	106@0	CP_QPSK	16.10	18.30
DC_2A-n41A	30	40	534000	53@26	CP_QPSK	16.12	18.32
DC_2A-n41A	30	40	534000	1@1	CP_QPSK	15.95	18.15
DC_2A-n41A	30	40	534000	1@104	CP_QPSK	16.12	18.32
DC_2A-n41A	30	40	534000	106@0	CP_16QAM	16.02	18.22
DC_2A-n41A	30	40	534000	53@26	CP_16QAM	16.03	18.23
DC_2A-n41A	30	40	534000	1@1	CP_16QAM	15.91	18.11
DC_2A-n41A	30	40	534000	1@104	CP_16QAM	16.25	18.45
DC_2A-n41A	30	40	534000	106@0	CP_64QAM	16.03	18.23
DC_2A-n41A	30	40	534000	53@26	CP_64QAM	16.05	18.25
DC_2A-n41A	30	40	534000	1@1	CP_64QAM	15.69	17.89
DC_2A-n41A	30	40	534000	1@104	CP_64QAM	15.79	17.99
DC_2A-n41A	30	40	534000	106@0	CP_256QAM	13.25	15.45
DC_2A-n41A	30	40	534000	53@26	CP_256QAM	13.44	15.64
DC_2A-n41A	30	40	534000	1@1	CP_256QAM	13.25	15.45
DC_2A-n41A	30	40	534000	1@104	CP_256QAM	13.49	15.69
DC_2A-n41A	30	50	504204	128@0	DFT_BPSK	16.12	18.32
DC_2A-n41A	30	50	504204	64@32	DFT_BPSK	15.97	18.17
DC_2A-n41A	30	50	504204	1@1	DFT_BPSK	16.32	18.52
DC_2A-n41A	30	50	504204	1@131	DFT_BPSK	16.04	18.24
DC_2A-n41A	30	50	504204	128@0	DFT_QPSK	16.03	18.23
DC_2A-n41A	30	50	504204	64@32	DFT_QPSK	15.87	18.07
DC_2A-n41A	30	50	504204	1@1	DFT_QPSK	16.22	18.42
DC_2A-n41A	30	50	504204	1@131	DFT_QPSK	15.88	18.08
DC_2A-n41A	30	50	504204	128@0	DFT_16QAM	16.05	18.25
DC_2A-n41A	30	50	504204	64@32	DFT_16QAM	16.01	18.21
DC_2A-n41A	30	50	504204	1@1	DFT_16QAM	16.67	18.87
DC_2A-n41A	30	50	504204	1@131	DFT_16QAM	16.28	18.48
DC_2A-n41A	30	50	504204	128@0	DFT_64QAM	16.02	18.22
DC_2A-n41A	30	50	504204	64@32	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	50	504204	1@1	DFT_64QAM	16.25	18.45
DC_2A-n41A	30	50	504204	1@131	DFT_64QAM	15.82	18.02
DC_2A-n41A	30	50	504204	128@0	DFT_256QAM	15.67	17.87

DC_2A-n41A	30	50	504204	64@32	DFT_256QAM	15.53	17.73
DC_2A-n41A	30	50	504204	1@1	DFT_256QAM	15.83	18.03
DC_2A-n41A	30	50	504204	1@131	DFT_256QAM	15.38	17.58
DC_2A-n41A	30	50	504204	133@0	CP_QPSK	16.05	18.25
DC_2A-n41A	30	50	504204	67@33	CP_QPSK	15.96	18.16
DC_2A-n41A	30	50	504204	1@1	CP_QPSK	16.25	18.45
DC_2A-n41A	30	50	504204	1@131	CP_QPSK	15.93	18.13
DC_2A-n41A	30	50	504204	133@0	CP_16QAM	16.01	18.21
DC_2A-n41A	30	50	504204	67@33	CP_16QAM	16.00	18.20
DC_2A-n41A	30	50	504204	1@1	CP_16QAM	16.27	18.47
DC_2A-n41A	30	50	504204	1@131	CP_16QAM	15.94	18.14
DC_2A-n41A	30	50	504204	133@0	CP_64QAM	16.03	18.23
DC_2A-n41A	30	50	504204	67@33	CP_64QAM	15.99	18.19
DC_2A-n41A	30	50	504204	1@1	CP_64QAM	16.37	18.57
DC_2A-n41A	30	50	504204	1@131	CP_64QAM	16.02	18.22
DC_2A-n41A	30	50	504204	133@0	CP_256QAM	13.36	15.56
DC_2A-n41A	30	50	504204	67@33	CP_256QAM	13.24	15.44
DC_2A-n41A	30	50	504204	1@1	CP_256QAM	13.69	15.89
DC_2A-n41A	30	50	504204	1@131	CP_256QAM	13.30	15.50
DC_2A-n41A	30	50	518598	128@0	DFT_BPSK	15.89	18.09
DC_2A-n41A	30	50	518598	64@32	DFT_BPSK	16.12	18.32
DC_2A-n41A	30	50	518598	1@1	DFT_BPSK	15.54	17.74
DC_2A-n41A	30	50	518598	1@131	DFT_BPSK	15.57	17.77
DC_2A-n41A	30	50	518598	128@0	DFT_QPSK	15.92	18.12
DC_2A-n41A	30	50	518598	64@32	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	50	518598	1@1	DFT_QPSK	15.52	17.72
DC_2A-n41A	30	50	518598	1@131	DFT_QPSK	15.44	17.64
DC_2A-n41A	30	50	518598	128@0	DFT_16QAM	15.97	18.17
DC_2A-n41A	30	50	518598	64@32	DFT_16QAM	16.23	18.43
DC_2A-n41A	30	50	518598	1@1	DFT_16QAM	15.91	18.11
DC_2A-n41A	30	50	518598	1@131	DFT_16QAM	15.88	18.08
DC_2A-n41A	30	50	518598	128@0	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	50	518598	64@32	DFT_64QAM	16.07	18.27
DC_2A-n41A	30	50	518598	1@1	DFT_64QAM	15.34	17.54
DC_2A-n41A	30	50	518598	1@131	DFT_64QAM	15.46	17.66
DC_2A-n41A	30	50	518598	128@0	DFT_256QAM	15.40	17.60
DC_2A-n41A	30	50	518598	64@32	DFT_256QAM	15.65	17.85
DC_2A-n41A	30	50	518598	1@1	DFT_256QAM	15.08	17.28
DC_2A-n41A	30	50	518598	1@131	DFT_256QAM	15.18	17.38
DC_2A-n41A	30	50	518598	133@0	CP_QPSK	15.87	18.07
DC_2A-n41A	30	50	518598	67@33	CP_QPSK	15.98	18.18
DC_2A-n41A	30	50	518598	1@1	CP_QPSK	15.64	17.84
DC_2A-n41A	30	50	518598	1@131	CP_QPSK	15.65	17.85

DC_2A-n41A	30	50	518598	133@0	CP_16QAM	15.73	17.93
DC_2A-n41A	30	50	518598	67@33	CP_16QAM	16.07	18.27
DC_2A-n41A	30	50	518598	1@1	CP_16QAM	15.87	18.07
DC_2A-n41A	30	50	518598	1@131	CP_16QAM	15.71	17.91
DC_2A-n41A	30	50	518598	133@0	CP_64QAM	15.86	18.06
DC_2A-n41A	30	50	518598	67@33	CP_64QAM	16.12	18.32
DC_2A-n41A	30	50	518598	1@1	CP_64QAM	15.27	17.47
DC_2A-n41A	30	50	518598	1@131	CP_64QAM	15.35	17.55
DC_2A-n41A	30	50	518598	133@0	CP_256QAM	13.25	15.45
DC_2A-n41A	30	50	518598	67@33	CP_256QAM	13.41	15.61
DC_2A-n41A	30	50	518598	1@1	CP_256QAM	12.86	15.06
DC_2A-n41A	30	50	518598	1@131	CP_256QAM	12.91	15.11
DC_2A-n41A	30	50	532998	128@0	DFT_BPSK	15.74	17.94
DC_2A-n41A	30	50	532998	64@32	DFT_BPSK	15.91	18.11
DC_2A-n41A	30	50	532998	1@1	DFT_BPSK	15.67	17.87
DC_2A-n41A	30	50	532998	1@131	DFT_BPSK	15.61	17.81
DC_2A-n41A	30	50	532998	128@0	DFT_QPSK	15.81	18.01
DC_2A-n41A	30	50	532998	64@32	DFT_QPSK	15.91	18.11
DC_2A-n41A	30	50	532998	1@1	DFT_QPSK	15.55	17.75
DC_2A-n41A	30	50	532998	1@131	DFT_QPSK	15.62	17.82
DC_2A-n41A	30	50	532998	128@0	DFT_16QAM	15.82	18.02
DC_2A-n41A	30	50	532998	64@32	DFT_16QAM	16.01	18.21
DC_2A-n41A	30	50	532998	1@1	DFT_16QAM	15.94	18.14
DC_2A-n41A	30	50	532998	1@131	DFT_16QAM	15.93	18.13
DC_2A-n41A	30	50	532998	128@0	DFT_64QAM	15.83	18.03
DC_2A-n41A	30	50	532998	64@32	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	50	532998	1@1	DFT_64QAM	15.47	17.67
DC_2A-n41A	30	50	532998	1@131	DFT_64QAM	15.44	17.64
DC_2A-n41A	30	50	532998	128@0	DFT_256QAM	15.45	17.65
DC_2A-n41A	30	50	532998	64@32	DFT_256QAM	15.37	17.57
DC_2A-n41A	30	50	532998	1@1	DFT_256QAM	15.24	17.44
DC_2A-n41A	30	50	532998	1@131	DFT_256QAM	15.19	17.39
DC_2A-n41A	30	50	532998	133@0	CP_QPSK	15.93	18.13
DC_2A-n41A	30	50	532998	67@33	CP_QPSK	15.97	18.17
DC_2A-n41A	30	50	532998	1@1	CP_QPSK	15.68	17.88
DC_2A-n41A	30	50	532998	1@131	CP_QPSK	15.73	17.93
DC_2A-n41A	30	50	532998	133@0	CP_16QAM	15.84	18.04
DC_2A-n41A	30	50	532998	67@33	CP_16QAM	15.99	18.19
DC_2A-n41A	30	50	532998	1@1	CP_16QAM	15.79	17.99
DC_2A-n41A	30	50	532998	1@131	CP_16QAM	15.85	18.05
DC_2A-n41A	30	50	532998	133@0	CP_64QAM	15.87	18.07
DC_2A-n41A	30	50	532998	67@33	CP_64QAM	16.03	18.23
DC_2A-n41A	30	50	532998	1@1	CP_64QAM	15.28	17.48

DC_2A-n41A	30	50	532998	1@131	CP_64QAM	15.38	17.58
DC_2A-n41A	30	50	532998	133@0	CP_256QAM	13.44	15.64
DC_2A-n41A	30	50	532998	67@33	CP_256QAM	13.40	15.60
DC_2A-n41A	30	50	532998	1@1	CP_256QAM	13.00	15.20
DC_2A-n41A	30	50	532998	1@131	CP_256QAM	13.08	15.28
DC_2A-n41A	30	60	505200	162@0	DFT_BPSK	15.59	17.79
DC_2A-n41A	30	60	505200	81@40	DFT_BPSK	15.65	17.85
DC_2A-n41A	30	60	505200	1@1	DFT_BPSK	15.62	17.82
DC_2A-n41A	30	60	505200	1@160	DFT_BPSK	15.22	17.42
DC_2A-n41A	30	60	505200	162@0	DFT_QPSK	15.62	17.82
DC_2A-n41A	30	60	505200	81@40	DFT_QPSK	15.57	17.77
DC_2A-n41A	30	60	505200	1@1	DFT_QPSK	15.54	17.74
DC_2A-n41A	30	60	505200	1@160	DFT_QPSK	15.13	17.33
DC_2A-n41A	30	60	505200	162@0	DFT_16QAM	15.61	17.81
DC_2A-n41A	30	60	505200	81@40	DFT_16QAM	15.67	17.87
DC_2A-n41A	30	60	505200	1@1	DFT_16QAM	15.94	18.14
DC_2A-n41A	30	60	505200	1@160	DFT_16QAM	15.58	17.78
DC_2A-n41A	30	60	505200	162@0	DFT_64QAM	15.62	17.82
DC_2A-n41A	30	60	505200	81@40	DFT_64QAM	15.68	17.88
DC_2A-n41A	30	60	505200	1@1	DFT_64QAM	15.39	17.59
DC_2A-n41A	30	60	505200	1@160	DFT_64QAM	15.00	17.20
DC_2A-n41A	30	60	505200	162@0	DFT_256QAM	15.15	17.35
DC_2A-n41A	30	60	505200	81@40	DFT_256QAM	15.16	17.36
DC_2A-n41A	30	60	505200	1@1	DFT_256QAM	15.12	17.32
DC_2A-n41A	30	60	505200	1@160	DFT_256QAM	14.67	16.87
DC_2A-n41A	30	60	505200	162@0	CP_QPSK	15.56	17.76
DC_2A-n41A	30	60	505200	81@40	CP_QPSK	15.65	17.85
DC_2A-n41A	30	60	505200	1@1	CP_QPSK	15.68	17.88
DC_2A-n41A	30	60	505200	1@160	CP_QPSK	15.36	17.56
DC_2A-n41A	30	60	505200	162@0	CP_16QAM	15.66	17.86
DC_2A-n41A	30	60	505200	81@40	CP_16QAM	15.73	17.93
DC_2A-n41A	30	60	505200	1@1	CP_16QAM	15.84	18.04
DC_2A-n41A	30	60	505200	1@160	CP_16QAM	15.44	17.64
DC_2A-n41A	30	60	505200	162@0	CP_64QAM	15.61	17.81
DC_2A-n41A	30	60	505200	81@40	CP_64QAM	15.69	17.89
DC_2A-n41A	30	60	505200	1@1	CP_64QAM	15.37	17.57
DC_2A-n41A	30	60	505200	1@160	CP_64QAM	14.95	17.15
DC_2A-n41A	30	60	505200	162@0	CP_256QAM	12.93	15.13
DC_2A-n41A	30	60	505200	81@40	CP_256QAM	13.01	15.21
DC_2A-n41A	30	60	505200	1@1	CP_256QAM	13.02	15.22
DC_2A-n41A	30	60	505200	1@160	CP_256QAM	12.50	14.70
DC_2A-n41A	30	60	518598	162@0	DFT_BPSK	15.77	17.97
DC_2A-n41A	30	60	518598	81@40	DFT_BPSK	16.07	18.27

DC_2A-n41A	30	60	518598	1@1	DFT_BPSK	15.35	17.55
DC_2A-n41A	30	60	518598	1@160	DFT_BPSK	15.34	17.54
DC_2A-n41A	30	60	518598	162@0	DFT_QPSK	15.94	18.14
DC_2A-n41A	30	60	518598	81@40	DFT_QPSK	15.93	18.13
DC_2A-n41A	30	60	518598	1@1	DFT_QPSK	15.35	17.55
DC_2A-n41A	30	60	518598	1@160	DFT_QPSK	15.29	17.49
DC_2A-n41A	30	60	518598	162@0	DFT_16QAM	15.79	17.99
DC_2A-n41A	30	60	518598	81@40	DFT_16QAM	16.18	18.38
DC_2A-n41A	30	60	518598	1@1	DFT_16QAM	15.69	17.89
DC_2A-n41A	30	60	518598	1@160	DFT_16QAM	15.71	17.91
DC_2A-n41A	30	60	518598	162@0	DFT_64QAM	15.77	17.97
DC_2A-n41A	30	60	518598	81@40	DFT_64QAM	16.09	18.29
DC_2A-n41A	30	60	518598	1@1	DFT_64QAM	15.14	17.34
DC_2A-n41A	30	60	518598	1@160	DFT_64QAM	15.16	17.36
DC_2A-n41A	30	60	518598	162@0	DFT_256QAM	15.44	17.64
DC_2A-n41A	30	60	518598	81@40	DFT_256QAM	15.50	17.70
DC_2A-n41A	30	60	518598	1@1	DFT_256QAM	14.88	17.08
DC_2A-n41A	30	60	518598	1@160	DFT_256QAM	14.85	17.05
DC_2A-n41A	30	60	518598	162@0	CP_QPSK	15.77	17.97
DC_2A-n41A	30	60	518598	81@40	CP_QPSK	16.04	18.24
DC_2A-n41A	30	60	518598	1@1	CP_QPSK	15.39	17.59
DC_2A-n41A	30	60	518598	1@160	CP_QPSK	15.36	17.56
DC_2A-n41A	30	60	518598	162@0	CP_16QAM	15.78	17.98
DC_2A-n41A	30	60	518598	81@40	CP_16QAM	16.05	18.25
DC_2A-n41A	30	60	518598	1@1	CP_16QAM	15.49	17.69
DC_2A-n41A	30	60	518598	1@160	CP_16QAM	15.56	17.76
DC_2A-n41A	30	60	518598	162@0	CP_64QAM	15.88	18.08
DC_2A-n41A	30	60	518598	81@40	CP_64QAM	16.07	18.27
DC_2A-n41A	30	60	518598	1@1	CP_64QAM	15.16	17.36
DC_2A-n41A	30	60	518598	1@160	CP_64QAM	15.12	17.32
DC_2A-n41A	30	60	518598	162@0	CP_256QAM	13.25	15.45
DC_2A-n41A	30	60	518598	81@40	CP_256QAM	13.56	15.76
DC_2A-n41A	30	60	518598	1@1	CP_256QAM	12.61	14.81
DC_2A-n41A	30	60	518598	1@160	CP_256QAM	12.71	14.91
DC_2A-n41A	30	60	531996	162@0	DFT_BPSK	15.77	17.97
DC_2A-n41A	30	60	531996	81@40	DFT_BPSK	15.82	18.02
DC_2A-n41A	30	60	531996	1@1	DFT_BPSK	15.58	17.78
DC_2A-n41A	30	60	531996	1@160	DFT_BPSK	15.45	17.65
DC_2A-n41A	30	60	531996	162@0	DFT_QPSK	15.71	17.91
DC_2A-n41A	30	60	531996	81@40	DFT_QPSK	15.90	18.10
DC_2A-n41A	30	60	531996	1@1	DFT_QPSK	15.57	17.77
DC_2A-n41A	30	60	531996	1@160	DFT_QPSK	15.37	17.57
DC_2A-n41A	30	60	531996	162@0	DFT_16QAM	15.77	17.97

DC_2A-n41A	30	60	531996	81@40	DFT_16QAM	15.80	18.00
DC_2A-n41A	30	60	531996	1@1	DFT_16QAM	15.93	18.13
DC_2A-n41A	30	60	531996	1@160	DFT_16QAM	15.87	18.07
DC_2A-n41A	30	60	531996	162@0	DFT_64QAM	15.88	18.08
DC_2A-n41A	30	60	531996	81@40	DFT_64QAM	15.86	18.06
DC_2A-n41A	30	60	531996	1@1	DFT_64QAM	15.38	17.58
DC_2A-n41A	30	60	531996	1@160	DFT_64QAM	15.27	17.47
DC_2A-n41A	30	60	531996	162@0	DFT_256QAM	15.16	17.36
DC_2A-n41A	30	60	531996	81@40	DFT_256QAM	15.37	17.57
DC_2A-n41A	30	60	531996	1@1	DFT_256QAM	14.99	17.19
DC_2A-n41A	30	60	531996	1@160	DFT_256QAM	14.97	17.17
DC_2A-n41A	30	60	531996	162@0	CP_QPSK	15.74	17.94
DC_2A-n41A	30	60	531996	81@40	CP_QPSK	15.89	18.09
DC_2A-n41A	30	60	531996	1@1	CP_QPSK	15.60	17.80
DC_2A-n41A	30	60	531996	1@160	CP_QPSK	15.51	17.71
DC_2A-n41A	30	60	531996	162@0	CP_16QAM	15.70	17.90
DC_2A-n41A	30	60	531996	81@40	CP_16QAM	15.86	18.06
DC_2A-n41A	30	60	531996	1@1	CP_16QAM	15.73	17.93
DC_2A-n41A	30	60	531996	1@160	CP_16QAM	15.58	17.78
DC_2A-n41A	30	60	531996	162@0	CP_64QAM	15.84	18.04
DC_2A-n41A	30	60	531996	81@40	CP_64QAM	15.90	18.10
DC_2A-n41A	30	60	531996	1@1	CP_64QAM	15.21	17.41
DC_2A-n41A	30	60	531996	1@160	CP_64QAM	15.15	17.35
DC_2A-n41A	30	60	531996	162@0	CP_256QAM	13.20	15.40
DC_2A-n41A	30	60	531996	81@40	CP_256QAM	13.17	15.37
DC_2A-n41A	30	60	531996	1@1	CP_256QAM	12.94	15.14
DC_2A-n41A	30	60	531996	1@160	CP_256QAM	12.72	14.92
DC_2A-n41A	30	80	507204	216@0	DFT_BPSK	15.93	18.13
DC_2A-n41A	30	80	507204	108@54	DFT_BPSK	15.86	18.06
DC_2A-n41A	30	80	507204	1@1	DFT_BPSK	16.16	18.36
DC_2A-n41A	30	80	507204	1@215	DFT_BPSK	15.97	18.17
DC_2A-n41A	30	80	507204	216@0	DFT_QPSK	15.92	18.12
DC_2A-n41A	30	80	507204	108@54	DFT_QPSK	15.81	18.01
DC_2A-n41A	30	80	507204	1@1	DFT_QPSK	16.09	18.29
DC_2A-n41A	30	80	507204	1@215	DFT_QPSK	16.03	18.23
DC_2A-n41A	30	80	507204	216@0	DFT_16QAM	15.88	18.08
DC_2A-n41A	30	80	507204	108@54	DFT_16QAM	15.82	18.02
DC_2A-n41A	30	80	507204	1@1	DFT_16QAM	16.70	18.90
DC_2A-n41A	30	80	507204	1@215	DFT_16QAM	16.45	18.65
DC_2A-n41A	30	80	507204	216@0	DFT_64QAM	15.92	18.12
DC_2A-n41A	30	80	507204	108@54	DFT_64QAM	15.80	18.00
DC_2A-n41A	30	80	507204	1@1	DFT_64QAM	16.11	18.31
DC_2A-n41A	30	80	507204	1@215	DFT_64QAM	15.94	18.14

DC_2A-n41A	30	80	507204	216@0	DFT_256QAM	15.40	17.60
DC_2A-n41A	30	80	507204	108@54	DFT_256QAM	15.31	17.51
DC_2A-n41A	30	80	507204	1@1	DFT_256QAM	15.90	18.10
DC_2A-n41A	30	80	507204	1@215	DFT_256QAM	15.70	17.90
DC_2A-n41A	30	80	507204	217@0	CP_QPSK	15.92	18.12
DC_2A-n41A	30	80	507204	109@54	CP_QPSK	15.75	17.95
DC_2A-n41A	30	80	507204	1@1	CP_QPSK	16.20	18.40
DC_2A-n41A	30	80	507204	1@215	CP_QPSK	16.05	18.25
DC_2A-n41A	30	80	507204	217@0	CP_16QAM	15.89	18.09
DC_2A-n41A	30	80	507204	109@54	CP_16QAM	15.75	17.95
DC_2A-n41A	30	80	507204	1@1	CP_16QAM	16.38	18.58
DC_2A-n41A	30	80	507204	1@215	CP_16QAM	16.21	18.41
DC_2A-n41A	30	80	507204	217@0	CP_64QAM	15.89	18.09
DC_2A-n41A	30	80	507204	109@54	CP_64QAM	15.78	17.98
DC_2A-n41A	30	80	507204	1@1	CP_64QAM	16.07	18.27
DC_2A-n41A	30	80	507204	1@215	CP_64QAM	15.72	17.92
DC_2A-n41A	30	80	507204	217@0	CP_256QAM	13.25	15.45
DC_2A-n41A	30	80	507204	109@54	CP_256QAM	13.17	15.37
DC_2A-n41A	30	80	507204	1@1	CP_256QAM	13.47	15.67
DC_2A-n41A	30	80	507204	1@215	CP_256QAM	13.32	15.52
DC_2A-n41A	30	80	518598	216@0	DFT_BPSK	15.90	18.10
DC_2A-n41A	30	80	518598	108@54	DFT_BPSK	16.16	18.36
DC_2A-n41A	30	80	518598	1@1	DFT_BPSK	15.67	17.87
DC_2A-n41A	30	80	518598	1@215	DFT_BPSK	15.65	17.85
DC_2A-n41A	30	80	518598	216@0	DFT_QPSK	15.92	18.12
DC_2A-n41A	30	80	518598	108@54	DFT_QPSK	16.12	18.32
DC_2A-n41A	30	80	518598	1@1	DFT_QPSK	15.56	17.76
DC_2A-n41A	30	80	518598	1@215	DFT_QPSK	15.63	17.83
DC_2A-n41A	30	80	518598	216@0	DFT_16QAM	15.93	18.13
DC_2A-n41A	30	80	518598	108@54	DFT_16QAM	16.07	18.27
DC_2A-n41A	30	80	518598	1@1	DFT_16QAM	16.03	18.23
DC_2A-n41A	30	80	518598	1@215	DFT_16QAM	15.94	18.14
DC_2A-n41A	30	80	518598	216@0	DFT_64QAM	16.02	18.22
DC_2A-n41A	30	80	518598	108@54	DFT_64QAM	16.07	18.27
DC_2A-n41A	30	80	518598	1@1	DFT_64QAM	15.74	17.94
DC_2A-n41A	30	80	518598	1@215	DFT_64QAM	15.63	17.83
DC_2A-n41A	30	80	518598	216@0	DFT_256QAM	15.41	17.61
DC_2A-n41A	30	80	518598	108@54	DFT_256QAM	15.62	17.82
DC_2A-n41A	30	80	518598	1@1	DFT_256QAM	15.34	17.54
DC_2A-n41A	30	80	518598	1@215	DFT_256QAM	15.33	17.53
DC_2A-n41A	30	80	518598	217@0	CP_QPSK	15.93	18.13
DC_2A-n41A	30	80	518598	109@54	CP_QPSK	16.02	18.22
DC_2A-n41A	30	80	518598	1@1	CP_QPSK	15.71	17.91

DC_2A-n41A	30	80	518598	1@215	CP_QPSK	15.73	17.93
DC_2A-n41A	30	80	518598	217@0	CP_16QAM	15.87	18.07
DC_2A-n41A	30	80	518598	109@54	CP_16QAM	15.93	18.13
DC_2A-n41A	30	80	518598	1@1	CP_16QAM	15.90	18.10
DC_2A-n41A	30	80	518598	1@215	CP_16QAM	15.88	18.08
DC_2A-n41A	30	80	518598	217@0	CP_64QAM	15.98	18.18
DC_2A-n41A	30	80	518598	109@54	CP_64QAM	16.12	18.32
DC_2A-n41A	30	80	518598	1@1	CP_64QAM	15.68	17.88
DC_2A-n41A	30	80	518598	1@215	CP_64QAM	15.66	17.86
DC_2A-n41A	30	80	518598	217@0	CP_256QAM	13.31	15.51
DC_2A-n41A	30	80	518598	109@54	CP_256QAM	13.36	15.56
DC_2A-n41A	30	80	518598	1@1	CP_256QAM	13.12	15.32
DC_2A-n41A	30	80	518598	1@215	CP_256QAM	13.03	15.23
DC_2A-n41A	30	80	529998	216@0	DFT_BPSK	15.89	18.09
DC_2A-n41A	30	80	529998	108@54	DFT_BPSK	15.80	18.00
DC_2A-n41A	30	80	529998	1@1	DFT_BPSK	16.01	18.21
DC_2A-n41A	30	80	529998	1@215	DFT_BPSK	15.80	18.00
DC_2A-n41A	30	80	529998	216@0	DFT_QPSK	15.89	18.09
DC_2A-n41A	30	80	529998	108@54	DFT_QPSK	15.91	18.11
DC_2A-n41A	30	80	529998	1@1	DFT_QPSK	15.94	18.14
DC_2A-n41A	30	80	529998	1@215	DFT_QPSK	15.80	18.00
DC_2A-n41A	30	80	529998	216@0	DFT_16QAM	15.92	18.12
DC_2A-n41A	30	80	529998	108@54	DFT_16QAM	15.87	18.07
DC_2A-n41A	30	80	529998	1@1	DFT_16QAM	16.34	18.54
DC_2A-n41A	30	80	529998	1@215	DFT_16QAM	16.10	18.30
DC_2A-n41A	30	80	529998	216@0	DFT_64QAM	15.87	18.07
DC_2A-n41A	30	80	529998	108@54	DFT_64QAM	15.91	18.11
DC_2A-n41A	30	80	529998	1@1	DFT_64QAM	15.90	18.10
DC_2A-n41A	30	80	529998	1@215	DFT_64QAM	15.68	17.88
DC_2A-n41A	30	80	529998	216@0	DFT_256QAM	15.56	17.76
DC_2A-n41A	30	80	529998	108@54	DFT_256QAM	15.51	17.71
DC_2A-n41A	30	80	529998	1@1	DFT_256QAM	15.53	17.73
DC_2A-n41A	30	80	529998	1@215	DFT_256QAM	15.43	17.63
DC_2A-n41A	30	80	529998	217@0	CP_QPSK	15.83	18.03
DC_2A-n41A	30	80	529998	109@54	CP_QPSK	15.83	18.03
DC_2A-n41A	30	80	529998	1@1	CP_QPSK	16.07	18.27
DC_2A-n41A	30	80	529998	1@215	CP_QPSK	15.89	18.09
DC_2A-n41A	30	80	529998	217@0	CP_16QAM	15.81	18.01
DC_2A-n41A	30	80	529998	109@54	CP_16QAM	15.81	18.01
DC_2A-n41A	30	80	529998	1@1	CP_16QAM	16.14	18.34
DC_2A-n41A	30	80	529998	1@215	CP_16QAM	15.96	18.16
DC_2A-n41A	30	80	529998	217@0	CP_64QAM	15.90	18.10
DC_2A-n41A	30	80	529998	109@54	CP_64QAM	15.84	18.04

DC_2A-n41A	30	80	529998	1@1	CP_64QAM	15.96	18.16
DC_2A-n41A	30	80	529998	1@215	CP_64QAM	15.65	17.85
DC_2A-n41A	30	80	529998	217@0	CP_256QAM	13.21	15.41
DC_2A-n41A	30	80	529998	109@54	CP_256QAM	13.26	15.46
DC_2A-n41A	30	80	529998	1@1	CP_256QAM	13.45	15.65
DC_2A-n41A	30	80	529998	1@215	CP_256QAM	13.01	15.21
DC_2A-n41A	30	90	508200	240@0	DFT_BPSK	16.17	18.37
DC_2A-n41A	30	90	508200	120@60	DFT_BPSK	16.02	18.22
DC_2A-n41A	30	90	508200	1@1	DFT_BPSK	16.47	18.67
DC_2A-n41A	30	90	508200	1@243	DFT_BPSK	16.27	18.47
DC_2A-n41A	30	90	508200	240@0	DFT_QPSK	16.17	18.37
DC_2A-n41A	30	90	508200	120@60	DFT_QPSK	16.02	18.22
DC_2A-n41A	30	90	508200	1@1	DFT_QPSK	16.34	18.54
DC_2A-n41A	30	90	508200	1@243	DFT_QPSK	16.21	18.41
DC_2A-n41A	30	90	508200	240@0	DFT_16QAM	16.16	18.36
DC_2A-n41A	30	90	508200	120@60	DFT_16QAM	16.05	18.25
DC_2A-n41A	30	90	508200	1@1	DFT_16QAM	16.75	18.95
DC_2A-n41A	30	90	508200	1@243	DFT_16QAM	16.61	18.81
DC_2A-n41A	30	90	508200	240@0	DFT_64QAM	16.21	18.41
DC_2A-n41A	30	90	508200	120@60	DFT_64QAM	16.02	18.22
DC_2A-n41A	30	90	508200	1@1	DFT_64QAM	16.32	18.52
DC_2A-n41A	30	90	508200	1@243	DFT_64QAM	16.04	18.24
DC_2A-n41A	30	90	508200	240@0	DFT_256QAM	15.65	17.85
DC_2A-n41A	30	90	508200	120@60	DFT_256QAM	15.62	17.82
DC_2A-n41A	30	90	508200	1@1	DFT_256QAM	16.07	18.27
DC_2A-n41A	30	90	508200	1@243	DFT_256QAM	15.81	18.01
DC_2A-n41A	30	90	508200	245@0	CP_QPSK	16.14	18.34
DC_2A-n41A	30	90	508200	123@61	CP_QPSK	16.05	18.25
DC_2A-n41A	30	90	508200	1@1	CP_QPSK	16.63	18.83
DC_2A-n41A	30	90	508200	1@243	CP_QPSK	16.32	18.52
DC_2A-n41A	30	90	508200	245@0	CP_16QAM	16.13	18.33
DC_2A-n41A	30	90	508200	123@61	CP_16QAM	16.03	18.23
DC_2A-n41A	30	90	508200	1@1	CP_16QAM	16.57	18.77
DC_2A-n41A	30	90	508200	1@243	CP_16QAM	16.50	18.70
DC_2A-n41A	30	90	508200	245@0	CP_64QAM	16.12	18.32
DC_2A-n41A	30	90	508200	123@61	CP_64QAM	16.09	18.29
DC_2A-n41A	30	90	508200	1@1	CP_64QAM	16.45	18.65
DC_2A-n41A	30	90	508200	1@243	CP_64QAM	16.27	18.47
DC_2A-n41A	30	90	508200	245@0	CP_256QAM	13.50	15.70
DC_2A-n41A	30	90	508200	123@61	CP_256QAM	13.38	15.58
DC_2A-n41A	30	90	508200	1@1	CP_256QAM	14.13	16.33
DC_2A-n41A	30	90	508200	1@243	CP_256QAM	13.69	15.89
DC_2A-n41A	30	90	518598	240@0	DFT_BPSK	15.93	18.13

DC_2A-n41A	30	90	518598	120@60	DFT_BPSK	16.07	18.27
DC_2A-n41A	30	90	518598	1@1	DFT_BPSK	15.66	17.86
DC_2A-n41A	30	90	518598	1@243	DFT_BPSK	15.66	17.86
DC_2A-n41A	30	90	518598	240@0	DFT_QPSK	15.84	18.04
DC_2A-n41A	30	90	518598	120@60	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	90	518598	1@1	DFT_QPSK	15.59	17.79
DC_2A-n41A	30	90	518598	1@243	DFT_QPSK	15.67	17.87
DC_2A-n41A	30	90	518598	240@0	DFT_16QAM	15.97	18.17
DC_2A-n41A	30	90	518598	120@60	DFT_16QAM	16.05	18.25
DC_2A-n41A	30	90	518598	1@1	DFT_16QAM	16.11	18.31
DC_2A-n41A	30	90	518598	1@243	DFT_16QAM	16.05	18.25
DC_2A-n41A	30	90	518598	240@0	DFT_64QAM	15.93	18.13
DC_2A-n41A	30	90	518598	120@60	DFT_64QAM	16.16	18.36
DC_2A-n41A	30	90	518598	1@1	DFT_64QAM	15.41	17.61
DC_2A-n41A	30	90	518598	1@243	DFT_64QAM	15.50	17.70
DC_2A-n41A	30	90	518598	240@0	DFT_256QAM	15.44	17.64
DC_2A-n41A	30	90	518598	120@60	DFT_256QAM	15.52	17.72
DC_2A-n41A	30	90	518598	1@1	DFT_256QAM	15.13	17.33
DC_2A-n41A	30	90	518598	1@243	DFT_256QAM	15.19	17.39
DC_2A-n41A	30	90	518598	245@0	CP_QPSK	15.99	18.19
DC_2A-n41A	30	90	518598	123@61	CP_QPSK	15.97	18.17
DC_2A-n41A	30	90	518598	1@1	CP_QPSK	15.79	17.99
DC_2A-n41A	30	90	518598	1@243	CP_QPSK	15.72	17.92
DC_2A-n41A	30	90	518598	245@0	CP_16QAM	15.90	18.10
DC_2A-n41A	30	90	518598	123@61	CP_16QAM	16.13	18.33
DC_2A-n41A	30	90	518598	1@1	CP_16QAM	15.80	18.00
DC_2A-n41A	30	90	518598	1@243	CP_16QAM	15.78	17.98
DC_2A-n41A	30	90	518598	245@0	CP_64QAM	15.89	18.09
DC_2A-n41A	30	90	518598	123@61	CP_64QAM	16.11	18.31
DC_2A-n41A	30	90	518598	1@1	CP_64QAM	15.39	17.59
DC_2A-n41A	30	90	518598	1@243	CP_64QAM	15.56	17.76
DC_2A-n41A	30	90	518598	245@0	CP_256QAM	13.23	15.43
DC_2A-n41A	30	90	518598	123@61	CP_256QAM	13.45	15.65
DC_2A-n41A	30	90	518598	1@1	CP_256QAM	12.97	15.17
DC_2A-n41A	30	90	518598	1@243	CP_256QAM	13.16	15.36
DC_2A-n41A	30	90	528996	240@0	DFT_BPSK	16.02	18.22
DC_2A-n41A	30	90	528996	120@60	DFT_BPSK	15.93	18.13
DC_2A-n41A	30	90	528996	1@1	DFT_BPSK	16.38	18.58
DC_2A-n41A	30	90	528996	1@243	DFT_BPSK	15.82	18.02
DC_2A-n41A	30	90	528996	240@0	DFT_QPSK	15.94	18.14
DC_2A-n41A	30	90	528996	120@60	DFT_QPSK	15.88	18.08
DC_2A-n41A	30	90	528996	1@1	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	90	528996	1@243	DFT_QPSK	15.79	17.99

DC_2A-n41A	30	90	528996	240@0	DFT_16QAM	16.05	18.25
DC_2A-n41A	30	90	528996	120@60	DFT_16QAM	15.88	18.08
DC_2A-n41A	30	90	528996	1@1	DFT_16QAM	16.63	18.83
DC_2A-n41A	30	90	528996	1@243	DFT_16QAM	16.23	18.43
DC_2A-n41A	30	90	528996	240@0	DFT_64QAM	15.96	18.16
DC_2A-n41A	30	90	528996	120@60	DFT_64QAM	15.91	18.11
DC_2A-n41A	30	90	528996	1@1	DFT_64QAM	16.10	18.30
DC_2A-n41A	30	90	528996	1@243	DFT_64QAM	15.75	17.95
DC_2A-n41A	30	90	528996	240@0	DFT_256QAM	15.41	17.61
DC_2A-n41A	30	90	528996	120@60	DFT_256QAM	15.51	17.71
DC_2A-n41A	30	90	528996	1@1	DFT_256QAM	15.68	17.88
DC_2A-n41A	30	90	528996	1@243	DFT_256QAM	15.33	17.53
DC_2A-n41A	30	90	528996	245@0	CP_QPSK	15.97	18.17
DC_2A-n41A	30	90	528996	123@61	CP_QPSK	15.96	18.16
DC_2A-n41A	30	90	528996	1@1	CP_QPSK	16.16	18.36
DC_2A-n41A	30	90	528996	1@243	CP_QPSK	15.83	18.03
DC_2A-n41A	30	90	528996	245@0	CP_16QAM	15.93	18.13
DC_2A-n41A	30	90	528996	123@61	CP_16QAM	15.92	18.12
DC_2A-n41A	30	90	528996	1@1	CP_16QAM	16.41	18.61
DC_2A-n41A	30	90	528996	1@243	CP_16QAM	15.92	18.12
DC_2A-n41A	30	90	528996	245@0	CP_64QAM	16.03	18.23
DC_2A-n41A	30	90	528996	123@61	CP_64QAM	15.93	18.13
DC_2A-n41A	30	90	528996	1@1	CP_64QAM	15.97	18.17
DC_2A-n41A	30	90	528996	1@243	CP_64QAM	15.51	17.71
DC_2A-n41A	30	90	528996	245@0	CP_256QAM	13.32	15.52
DC_2A-n41A	30	90	528996	123@61	CP_256QAM	13.36	15.56
DC_2A-n41A	30	90	528996	1@1	CP_256QAM	13.48	15.68
DC_2A-n41A	30	90	528996	1@243	CP_256QAM	13.19	15.39
DC_2A-n41A	30	100	509202	270@0	DFT_BPSK	16.09	18.29
DC_2A-n41A	30	100	509202	135@67	DFT_BPSK	15.99	18.19
DC_2A-n41A	30	100	509202	1@1	DFT_BPSK	16.44	18.64
DC_2A-n41A	30	100	509202	1@271	DFT_BPSK	16.47	18.67
DC_2A-n41A	30	100	509202	270@0	DFT_QPSK	16.21	18.41
DC_2A-n41A	30	100	509202	135@67	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	100	509202	1@1	DFT_QPSK	16.43	18.63
DC_2A-n41A	30	100	509202	1@271	DFT_QPSK	16.36	18.56
DC_2A-n41A	30	100	509202	270@0	DFT_16QAM	16.14	18.34
DC_2A-n41A	30	100	509202	135@67	DFT_16QAM	15.91	18.11
DC_2A-n41A	30	100	509202	1@1	DFT_16QAM	16.73	18.93
DC_2A-n41A	30	100	509202	1@271	DFT_16QAM	16.73	18.93
DC_2A-n41A	30	100	509202	270@0	DFT_64QAM	16.10	18.30
DC_2A-n41A	30	100	509202	135@67	DFT_64QAM	15.95	18.15
DC_2A-n41A	30	100	509202	1@1	DFT_64QAM	16.32	18.52

DC_2A-n41A	30	100	509202	1@271	DFT_64QAM	16.29	18.49
DC_2A-n41A	30	100	509202	270@0	DFT_256QAM	15.60	17.80
DC_2A-n41A	30	100	509202	135@67	DFT_256QAM	15.61	17.81
DC_2A-n41A	30	100	509202	1@1	DFT_256QAM	15.85	18.05
DC_2A-n41A	30	100	509202	1@271	DFT_256QAM	15.86	18.06
DC_2A-n41A	30	100	509202	273@0	CP_QPSK	16.09	18.29
DC_2A-n41A	30	100	509202	137@68	CP_QPSK	15.95	18.15
DC_2A-n41A	30	100	509202	1@1	CP_QPSK	16.54	18.74
DC_2A-n41A	30	100	509202	1@271	CP_QPSK	16.48	18.68
DC_2A-n41A	30	100	509202	273@0	CP_16QAM	16.07	18.27
DC_2A-n41A	30	100	509202	137@68	CP_16QAM	15.87	18.07
DC_2A-n41A	30	100	509202	1@1	CP_16QAM	16.68	18.88
DC_2A-n41A	30	100	509202	1@271	CP_16QAM	16.48	18.68
DC_2A-n41A	30	100	509202	273@0	CP_64QAM	16.12	18.32
DC_2A-n41A	30	100	509202	137@68	CP_64QAM	15.90	18.10
DC_2A-n41A	30	100	509202	1@1	CP_64QAM	16.41	18.61
DC_2A-n41A	30	100	509202	1@271	CP_64QAM	16.22	18.42
DC_2A-n41A	30	100	509202	273@0	CP_256QAM	13.42	15.62
DC_2A-n41A	30	100	509202	137@68	CP_256QAM	13.27	15.47
DC_2A-n41A	30	100	509202	1@1	CP_256QAM	14.12	16.32
DC_2A-n41A	30	100	509202	1@271	CP_256QAM	13.59	15.79
DC_2A-n41A	30	100	518598	270@0	DFT_BPSK	15.86	18.06
DC_2A-n41A	30	100	518598	135@67	DFT_BPSK	16.07	18.27
DC_2A-n41A	30	100	518598	1@1	DFT_BPSK	15.77	17.97
DC_2A-n41A	30	100	518598	1@271	DFT_BPSK	15.59	17.79
DC_2A-n41A	30	100	518598	270@0	DFT_QPSK	15.88	18.08
DC_2A-n41A	30	100	518598	135@67	DFT_QPSK	15.95	18.15
DC_2A-n41A	30	100	518598	1@1	DFT_QPSK	15.71	17.91
DC_2A-n41A	30	100	518598	1@271	DFT_QPSK	15.66	17.86
DC_2A-n41A	30	100	518598	270@0	DFT_16QAM	15.87	18.07
DC_2A-n41A	30	100	518598	135@67	DFT_16QAM	15.96	18.16
DC_2A-n41A	30	100	518598	1@1	DFT_16QAM	16.10	18.30
DC_2A-n41A	30	100	518598	1@271	DFT_16QAM	15.87	18.07
DC_2A-n41A	30	100	518598	270@0	DFT_64QAM	16.07	18.27
DC_2A-n41A	30	100	518598	135@67	DFT_64QAM	16.27	18.47
DC_2A-n41A	30	100	518598	1@1	DFT_64QAM	15.45	17.65
DC_2A-n41A	30	100	518598	1@271	DFT_64QAM	15.59	17.79
DC_2A-n41A	30	100	518598	270@0	DFT_256QAM	15.42	17.62
DC_2A-n41A	30	100	518598	135@67	DFT_256QAM	15.52	17.72
DC_2A-n41A	30	100	518598	1@1	DFT_256QAM	15.34	17.54
DC_2A-n41A	30	100	518598	1@271	DFT_256QAM	15.18	17.38
DC_2A-n41A	30	100	518598	273@0	CP_QPSK	15.93	18.13
DC_2A-n41A	30	100	518598	137@68	CP_QPSK	15.98	18.18

DC_2A-n41A	30	100	518598	1@1	CP_QPSK	15.76	17.96
DC_2A-n41A	30	100	518598	1@271	CP_QPSK	15.64	17.84
DC_2A-n41A	30	100	518598	273@0	CP_16QAM	15.93	18.13
DC_2A-n41A	30	100	518598	137@68	CP_16QAM	15.97	18.17
DC_2A-n41A	30	100	518598	1@1	CP_16QAM	15.85	18.05
DC_2A-n41A	30	100	518598	1@271	CP_16QAM	15.84	18.04
DC_2A-n41A	30	100	518598	273@0	CP_64QAM	15.89	18.09
DC_2A-n41A	30	100	518598	137@68	CP_64QAM	16.01	18.21
DC_2A-n41A	30	100	518598	1@1	CP_64QAM	15.53	17.73
DC_2A-n41A	30	100	518598	1@271	CP_64QAM	15.29	17.49
DC_2A-n41A	30	100	518598	273@0	CP_256QAM	13.20	15.40
DC_2A-n41A	30	100	518598	137@68	CP_256QAM	13.33	15.53
DC_2A-n41A	30	100	518598	1@1	CP_256QAM	13.05	15.25
DC_2A-n41A	30	100	518598	1@271	CP_256QAM	13.17	15.37
DC_2A-n41A	30	100	528000	270@0	DFT_BPSK	15.97	18.17
DC_2A-n41A	30	100	528000	135@67	DFT_BPSK	15.99	18.19
DC_2A-n41A	30	100	528000	1@1	DFT_BPSK	16.21	18.41
DC_2A-n41A	30	100	528000	1@271	DFT_BPSK	15.94	18.14
DC_2A-n41A	30	100	528000	270@0	DFT_QPSK	16.07	18.27
DC_2A-n41A	30	100	528000	135@67	DFT_QPSK	15.97	18.17
DC_2A-n41A	30	100	528000	1@1	DFT_QPSK	16.23	18.43
DC_2A-n41A	30	100	528000	1@271	DFT_QPSK	15.90	18.10
DC_2A-n41A	30	100	528000	270@0	DFT_16QAM	16.11	18.31
DC_2A-n41A	30	100	528000	135@67	DFT_16QAM	15.98	18.18
DC_2A-n41A	30	100	528000	1@1	DFT_16QAM	16.59	18.79
DC_2A-n41A	30	100	528000	1@271	DFT_16QAM	16.23	18.43
DC_2A-n41A	30	100	528000	270@0	DFT_64QAM	15.99	18.19
DC_2A-n41A	30	100	528000	135@67	DFT_64QAM	16.00	18.20
DC_2A-n41A	30	100	528000	1@1	DFT_64QAM	16.11	18.31
DC_2A-n41A	30	100	528000	1@271	DFT_64QAM	15.82	18.02
DC_2A-n41A	30	100	528000	270@0	DFT_256QAM	15.65	17.85
DC_2A-n41A	30	100	528000	135@67	DFT_256QAM	15.38	17.58
DC_2A-n41A	30	100	528000	1@1	DFT_256QAM	15.76	17.96
DC_2A-n41A	30	100	528000	1@271	DFT_256QAM	15.47	17.67
DC_2A-n41A	30	100	528000	273@0	CP_QPSK	16.00	18.20
DC_2A-n41A	30	100	528000	137@68	CP_QPSK	15.97	18.17
DC_2A-n41A	30	100	528000	1@1	CP_QPSK	16.32	18.52
DC_2A-n41A	30	100	528000	1@271	CP_QPSK	16.03	18.23
DC_2A-n41A	30	100	528000	273@0	CP_16QAM	15.99	18.19
DC_2A-n41A	30	100	528000	137@68	CP_16QAM	15.91	18.11
DC_2A-n41A	30	100	528000	1@1	CP_16QAM	16.50	18.70
DC_2A-n41A	30	100	528000	1@271	CP_16QAM	16.13	18.33
DC_2A-n41A	30	100	528000	273@0	CP_64QAM	16.07	18.27

DC_2A-n41A	30	100	528000	137@68	CP_64QAM	16.01	18.21
DC_2A-n41A	30	100	528000	1@1	CP_64QAM	16.01	18.21
DC_2A-n41A	30	100	528000	1@271	CP_64QAM	15.68	17.88
DC_2A-n41A	30	100	528000	273@0	CP_256QAM	13.49	15.69
DC_2A-n41A	30	100	528000	137@68	CP_256QAM	13.30	15.50
DC_2A-n41A	30	100	528000	1@1	CP_256QAM	14.03	16.23
DC_2A-n41A	30	100	528000	1@271	CP_256QAM	13.38	15.58

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_5A-n41A	30	20	501204	50@0	DFT_BPSK	16.32	18.52
DC_5A-n41A	30	20	501204	25@12	DFT_BPSK	16.11	18.31
DC_5A-n41A	30	20	501204	1@1	DFT_BPSK	16.73	18.93
DC_5A-n41A	30	20	501204	1@49	DFT_BPSK	16.48	18.68
DC_5A-n41A	30	20	501204	50@0	DFT_QPSK	16.29	18.49
DC_5A-n41A	30	20	501204	25@12	DFT_QPSK	16.17	18.37
DC_5A-n41A	30	20	501204	1@1	DFT_QPSK	16.64	18.84
DC_5A-n41A	30	20	501204	1@49	DFT_QPSK	16.50	18.70
DC_5A-n41A	30	20	501204	50@0	DFT_16QAM	16.39	18.59
DC_5A-n41A	30	20	501204	25@12	DFT_16QAM	16.05	18.25
DC_5A-n41A	30	20	501204	1@1	DFT_16QAM	17.04	19.24
DC_5A-n41A	30	20	501204	1@49	DFT_16QAM	16.79	18.99
DC_5A-n41A	30	20	501204	50@0	DFT_64QAM	16.30	18.50
DC_5A-n41A	30	20	501204	25@12	DFT_64QAM	16.23	18.43
DC_5A-n41A	30	20	501204	1@1	DFT_64QAM	16.60	18.80
DC_5A-n41A	30	20	501204	1@49	DFT_64QAM	16.30	18.50
DC_5A-n41A	30	20	501204	50@0	DFT_256QAM	15.76	17.96

DC_5A-n41A	30	20	501204	25@12	DFT_256QAM	15.65	17.85
DC_5A-n41A	30	20	501204	1@1	DFT_256QAM	16.32	18.52
DC_5A-n41A	30	20	501204	1@49	DFT_256QAM	16.12	18.32
DC_5A-n41A	30	20	501204	51@0	CP_QPSK	16.32	18.52
DC_5A-n41A	30	20	501204	25@12	CP_QPSK	16.10	18.30
DC_5A-n41A	30	20	501204	1@1	CP_QPSK	16.77	18.97
DC_5A-n41A	30	20	501204	1@49	CP_QPSK	16.53	18.73
DC_5A-n41A	30	20	501204	51@0	CP_16QAM	16.36	18.56
DC_5A-n41A	30	20	501204	25@12	CP_16QAM	16.11	18.31
DC_5A-n41A	30	20	501204	1@1	CP_16QAM	17.03	19.23
DC_5A-n41A	30	20	501204	1@49	CP_16QAM	16.63	18.83
DC_5A-n41A	30	20	501204	51@0	CP_64QAM	16.32	18.52
DC_5A-n41A	30	20	501204	25@12	CP_64QAM	16.13	18.33
DC_5A-n41A	30	20	501204	1@1	CP_64QAM	16.44	18.64
DC_5A-n41A	30	20	501204	1@49	CP_64QAM	16.14	18.34
DC_5A-n41A	30	20	501204	51@0	CP_256QAM	13.79	15.99
DC_5A-n41A	30	20	501204	25@12	CP_256QAM	13.57	15.77
DC_5A-n41A	30	20	501204	1@1	CP_256QAM	14.14	16.34
DC_5A-n41A	30	20	501204	1@49	CP_256QAM	13.77	15.97
DC_5A-n41A	30	20	518598	50@0	DFT_BPSK	16.41	18.61
DC_5A-n41A	30	20	518598	25@12	DFT_BPSK	16.34	18.54
DC_5A-n41A	30	20	518598	1@1	DFT_BPSK	16.63	18.83

DC_5A-n41A	30	20	518598	1@49	DFT_BPSK	16.86	19.06
DC_5A-n41A	30	20	518598	50@0	DFT_QPSK	16.41	18.61
DC_5A-n41A	30	20	518598	25@12	DFT_QPSK	16.20	18.40
DC_5A-n41A	30	20	518598	1@1	DFT_QPSK	16.59	18.79
DC_5A-n41A	30	20	518598	1@49	DFT_QPSK	16.69	18.89
DC_5A-n41A	30	20	518598	50@0	DFT_16QAM	16.43	18.63
DC_5A-n41A	30	20	518598	25@12	DFT_16QAM	16.35	18.55
DC_5A-n41A	30	20	518598	1@1	DFT_16QAM	16.93	19.13
DC_5A-n41A	30	20	518598	1@49	DFT_16QAM	17.13	19.33
DC_5A-n41A	30	20	518598	50@0	DFT_64QAM	16.43	18.63
DC_5A-n41A	30	20	518598	25@12	DFT_64QAM	16.41	18.61
DC_5A-n41A	30	20	518598	1@1	DFT_64QAM	16.57	18.77
DC_5A-n41A	30	20	518598	1@49	DFT_64QAM	16.71	18.91
DC_5A-n41A	30	20	518598	50@0	DFT_256QAM	15.83	18.03
DC_5A-n41A	30	20	518598	25@12	DFT_256QAM	15.86	18.06
DC_5A-n41A	30	20	518598	1@1	DFT_256QAM	16.22	18.42
DC_5A-n41A	30	20	518598	1@49	DFT_256QAM	16.36	18.56
DC_5A-n41A	30	20	518598	51@0	CP_QPSK	16.41	18.61
DC_5A-n41A	30	20	518598	25@12	CP_QPSK	16.13	18.33
DC_5A-n41A	30	20	518598	1@1	CP_QPSK	16.68	18.88
DC_5A-n41A	30	20	518598	1@49	CP_QPSK	16.80	19.00
DC_5A-n41A	30	20	518598	51@0	CP_16QAM	16.36	18.56

DC_5A-n41A	30	20	518598	25@12	CP_16QAM	16.23	18.43
DC_5A-n41A	30	20	518598	1@1	CP_16QAM	16.72	18.92
DC_5A-n41A	30	20	518598	1@49	CP_16QAM	16.84	19.04
DC_5A-n41A	30	20	518598	51@0	CP_64QAM	16.32	18.52
DC_5A-n41A	30	20	518598	25@12	CP_64QAM	16.26	18.46
DC_5A-n41A	30	20	518598	1@1	CP_64QAM	16.39	18.59
DC_5A-n41A	30	20	518598	1@49	CP_64QAM	16.59	18.79
DC_5A-n41A	30	20	518598	51@0	CP_256QAM	13.81	16.01
DC_5A-n41A	30	20	518598	25@12	CP_256QAM	13.67	15.87
DC_5A-n41A	30	20	518598	1@1	CP_256QAM	14.06	16.26
DC_5A-n41A	30	20	518598	1@49	CP_256QAM	14.10	16.30
DC_5A-n41A	30	20	535998	50@0	DFT_BPSK	16.23	18.43
DC_5A-n41A	30	20	535998	25@12	DFT_BPSK	16.05	18.25
DC_5A-n41A	30	20	535998	1@1	DFT_BPSK	16.61	18.81
DC_5A-n41A	30	20	535998	1@49	DFT_BPSK	16.51	18.71
DC_5A-n41A	30	20	535998	50@0	DFT_QPSK	16.16	18.36
DC_5A-n41A	30	20	535998	25@12	DFT_QPSK	16.07	18.27
DC_5A-n41A	30	20	535998	1@1	DFT_QPSK	16.51	18.71
DC_5A-n41A	30	20	535998	1@49	DFT_QPSK	16.32	18.52
DC_5A-n41A	30	20	535998	50@0	DFT_16QAM	16.23	18.43
DC_5A-n41A	30	20	535998	25@12	DFT_16QAM	16.07	18.27
DC_5A-n41A	30	20	535998	1@1	DFT_16QAM	16.84	19.04

DC_5A-n41A	30	20	535998	1@49	DFT_16QAM	16.67	18.87
DC_5A-n41A	30	20	535998	50@0	DFT_64QAM	16.14	18.34
DC_5A-n41A	30	20	535998	25@12	DFT_64QAM	16.04	18.24
DC_5A-n41A	30	20	535998	1@1	DFT_64QAM	16.35	18.55
DC_5A-n41A	30	20	535998	1@49	DFT_64QAM	16.28	18.48
DC_5A-n41A	30	20	535998	50@0	DFT_256QAM	15.78	17.98
DC_5A-n41A	30	20	535998	25@12	DFT_256QAM	15.54	17.74
DC_5A-n41A	30	20	535998	1@1	DFT_256QAM	16.01	18.21
DC_5A-n41A	30	20	535998	1@49	DFT_256QAM	15.91	18.11
DC_5A-n41A	30	20	535998	51@0	CP_QPSK	16.18	18.38
DC_5A-n41A	30	20	535998	25@12	CP_QPSK	16.03	18.23
DC_5A-n41A	30	20	535998	1@1	CP_QPSK	16.61	18.81
DC_5A-n41A	30	20	535998	1@49	CP_QPSK	16.42	18.62
DC_5A-n41A	30	20	535998	51@0	CP_16QAM	16.18	18.38
DC_5A-n41A	30	20	535998	25@12	CP_16QAM	16.05	18.25
DC_5A-n41A	30	20	535998	1@1	CP_16QAM	16.66	18.86
DC_5A-n41A	30	20	535998	1@49	CP_16QAM	16.47	18.67
DC_5A-n41A	30	20	535998	51@0	CP_64QAM	16.22	18.42
DC_5A-n41A	30	20	535998	25@12	CP_64QAM	16.07	18.27
DC_5A-n41A	30	20	535998	1@1	CP_64QAM	16.19	18.39
DC_5A-n41A	30	20	535998	1@49	CP_64QAM	16.14	18.34
DC_5A-n41A	30	20	535998	51@0	CP_256QAM	13.59	15.79

DC_5A-n41A	30	20	535998	25@12	CP_256QAM	13.46	15.66
DC_5A-n41A	30	20	535998	1@1	CP_256QAM	13.94	16.14
DC_5A-n41A	30	20	535998	1@49	CP_256QAM	13.86	16.06
DC_5A-n41A	30	30	502200	75@0	DFT_BPSK	16.53	18.73
DC_5A-n41A	30	30	502200	36@18	DFT_BPSK	16.32	18.52
DC_5A-n41A	30	30	502200	1@1	DFT_BPSK	16.59	18.79
DC_5A-n41A	30	30	502200	1@76	DFT_BPSK	16.34	18.54
DC_5A-n41A	30	30	502200	75@0	DFT_QPSK	16.34	18.54
DC_5A-n41A	30	30	502200	36@18	DFT_QPSK	16.37	18.57
DC_5A-n41A	30	30	502200	1@1	DFT_QPSK	16.53	18.73
DC_5A-n41A	30	30	502200	1@76	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	30	502200	75@0	DFT_16QAM	16.45	18.65
DC_5A-n41A	30	30	502200	36@18	DFT_16QAM	16.43	18.63
DC_5A-n41A	30	30	502200	1@1	DFT_16QAM	16.93	19.13
DC_5A-n41A	30	30	502200	1@76	DFT_16QAM	16.73	18.93
DC_5A-n41A	30	30	502200	75@0	DFT_64QAM	16.39	18.59
DC_5A-n41A	30	30	502200	36@18	DFT_64QAM	16.37	18.57
DC_5A-n41A	30	30	502200	1@1	DFT_64QAM	16.47	18.67
DC_5A-n41A	30	30	502200	1@76	DFT_64QAM	16.17	18.37
DC_5A-n41A	30	30	502200	75@0	DFT_256QAM	15.95	18.15
DC_5A-n41A	30	30	502200	36@18	DFT_256QAM	15.98	18.18
DC_5A-n41A	30	30	502200	1@1	DFT_256QAM	16.14	18.34

DC_5A-n41A	30	30	502200	1@76	DFT_256QAM	15.83	18.03
DC_5A-n41A	30	30	502200	78@0	CP_QPSK	16.36	18.56
DC_5A-n41A	30	30	502200	39@19	CP_QPSK	16.39	18.59
DC_5A-n41A	30	30	502200	1@1	CP_QPSK	16.53	18.73
DC_5A-n41A	30	30	502200	1@76	CP_QPSK	16.39	18.59
DC_5A-n41A	30	30	502200	78@0	CP_16QAM	16.39	18.59
DC_5A-n41A	30	30	502200	39@19	CP_16QAM	16.35	18.55
DC_5A-n41A	30	30	502200	1@1	CP_16QAM	16.75	18.95
DC_5A-n41A	30	30	502200	1@76	CP_16QAM	16.63	18.83
DC_5A-n41A	30	30	502200	78@0	CP_64QAM	16.39	18.59
DC_5A-n41A	30	30	502200	39@19	CP_64QAM	16.38	18.58
DC_5A-n41A	30	30	502200	1@1	CP_64QAM	16.25	18.45
DC_5A-n41A	30	30	502200	1@76	CP_64QAM	16.18	18.38
DC_5A-n41A	30	30	502200	78@0	CP_256QAM	13.68	15.88
DC_5A-n41A	30	30	502200	39@19	CP_256QAM	13.64	15.84
DC_5A-n41A	30	30	502200	1@1	CP_256QAM	14.04	16.24
DC_5A-n41A	30	30	502200	1@76	CP_256QAM	13.64	15.84
DC_5A-n41A	30	30	518598	75@0	DFT_BPSK	16.32	18.52
DC_5A-n41A	30	30	518598	36@18	DFT_BPSK	16.42	18.62
DC_5A-n41A	30	30	518598	1@1	DFT_BPSK	16.26	18.46
DC_5A-n41A	30	30	518598	1@76	DFT_BPSK	16.41	18.61
DC_5A-n41A	30	30	518598	75@0	DFT_QPSK	16.39	18.59

DC_5A-n41A	30	30	518598	36@18	DFT_QPSK	16.26	18.46
DC_5A-n41A	30	30	518598	1@1	DFT_QPSK	16.25	18.45
DC_5A-n41A	30	30	518598	1@76	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	30	518598	75@0	DFT_16QAM	16.30	18.50
DC_5A-n41A	30	30	518598	36@18	DFT_16QAM	16.36	18.56
DC_5A-n41A	30	30	518598	1@1	DFT_16QAM	16.54	18.74
DC_5A-n41A	30	30	518598	1@76	DFT_16QAM	16.67	18.87
DC_5A-n41A	30	30	518598	75@0	DFT_64QAM	16.21	18.41
DC_5A-n41A	30	30	518598	36@18	DFT_64QAM	16.22	18.42
DC_5A-n41A	30	30	518598	1@1	DFT_64QAM	16.20	18.40
DC_5A-n41A	30	30	518598	1@76	DFT_64QAM	16.16	18.36
DC_5A-n41A	30	30	518598	75@0	DFT_256QAM	15.95	18.15
DC_5A-n41A	30	30	518598	36@18	DFT_256QAM	16.00	18.20
DC_5A-n41A	30	30	518598	1@1	DFT_256QAM	15.83	18.03
DC_5A-n41A	30	30	518598	1@76	DFT_256QAM	15.90	18.10
DC_5A-n41A	30	30	518598	78@0	CP_QPSK	16.19	18.39
DC_5A-n41A	30	30	518598	39@19	CP_QPSK	16.41	18.61
DC_5A-n41A	30	30	518598	1@1	CP_QPSK	16.27	18.47
DC_5A-n41A	30	30	518598	1@76	CP_QPSK	16.39	18.59
DC_5A-n41A	30	30	518598	78@0	CP_16QAM	16.23	18.43
DC_5A-n41A	30	30	518598	39@19	CP_16QAM	16.35	18.55
DC_5A-n41A	30	30	518598	1@1	CP_16QAM	16.38	18.58

DC_5A-n41A	30	30	518598	1@76	CP_16QAM	16.51	18.71
DC_5A-n41A	30	30	518598	78@0	CP_64QAM	16.23	18.43
DC_5A-n41A	30	30	518598	39@19	CP_64QAM	16.35	18.55
DC_5A-n41A	30	30	518598	1@1	CP_64QAM	16.05	18.25
DC_5A-n41A	30	30	518598	1@76	CP_64QAM	16.39	18.59
DC_5A-n41A	30	30	518598	78@0	CP_256QAM	13.71	15.91
DC_5A-n41A	30	30	518598	39@19	CP_256QAM	13.61	15.81
DC_5A-n41A	30	30	518598	1@1	CP_256QAM	13.60	15.80
DC_5A-n41A	30	30	518598	1@76	CP_256QAM	13.72	15.92
DC_5A-n41A	30	30	534996	75@0	DFT_BPSK	15.82	18.02
DC_5A-n41A	30	30	534996	36@18	DFT_BPSK	15.85	18.05
DC_5A-n41A	30	30	534996	1@1	DFT_BPSK	15.36	17.56
DC_5A-n41A	30	30	534996	1@76	DFT_BPSK	15.48	17.68
DC_5A-n41A	30	30	534996	75@0	DFT_QPSK	15.84	18.04
DC_5A-n41A	30	30	534996	36@18	DFT_QPSK	15.84	18.04
DC_5A-n41A	30	30	534996	1@1	DFT_QPSK	15.38	17.58
DC_5A-n41A	30	30	534996	1@76	DFT_QPSK	15.46	17.66
DC_5A-n41A	30	30	534996	75@0	DFT_16QAM	15.79	17.99
DC_5A-n41A	30	30	534996	36@18	DFT_16QAM	15.85	18.05
DC_5A-n41A	30	30	534996	1@1	DFT_16QAM	15.81	18.01
DC_5A-n41A	30	30	534996	1@76	DFT_16QAM	15.83	18.03
DC_5A-n41A	30	30	534996	75@0	DFT_64QAM	15.74	17.94

DC_5A-n41A	30	30	534996	36@18	DFT_64QAM	15.85	18.05
DC_5A-n41A	30	30	534996	1@1	DFT_64QAM	15.26	17.46
DC_5A-n41A	30	30	534996	1@76	DFT_64QAM	15.52	17.72
DC_5A-n41A	30	30	534996	75@0	DFT_256QAM	15.24	17.44
DC_5A-n41A	30	30	534996	36@18	DFT_256QAM	15.38	17.58
DC_5A-n41A	30	30	534996	1@1	DFT_256QAM	14.83	17.03
DC_5A-n41A	30	30	534996	1@76	DFT_256QAM	15.10	17.30
DC_5A-n41A	30	30	534996	78@0	CP_QPSK	15.76	17.96
DC_5A-n41A	30	30	534996	39@19	CP_QPSK	15.91	18.11
DC_5A-n41A	30	30	534996	1@1	CP_QPSK	15.42	17.62
DC_5A-n41A	30	30	534996	1@76	CP_QPSK	15.55	17.75
DC_5A-n41A	30	30	534996	78@0	CP_16QAM	15.71	17.91
DC_5A-n41A	30	30	534996	39@19	CP_16QAM	15.84	18.04
DC_5A-n41A	30	30	534996	1@1	CP_16QAM	15.57	17.77
DC_5A-n41A	30	30	534996	1@76	CP_16QAM	15.64	17.84
DC_5A-n41A	30	30	534996	78@0	CP_64QAM	15.81	18.01
DC_5A-n41A	30	30	534996	39@19	CP_64QAM	15.93	18.13
DC_5A-n41A	30	30	534996	1@1	CP_64QAM	15.04	17.24
DC_5A-n41A	30	30	534996	1@76	CP_64QAM	15.24	17.44
DC_5A-n41A	30	30	534996	78@0	CP_256QAM	13.17	15.37
DC_5A-n41A	30	30	534996	39@19	CP_256QAM	13.27	15.47
DC_5A-n41A	30	30	534996	1@1	CP_256QAM	12.74	14.94

DC_5A-n41A	30	30	534996	1@76	CP_256QAM	12.83	15.03
DC_5A-n41A	30	40	503202	100@0	DFT_BPSK	16.30	18.50
DC_5A-n41A	30	40	503202	50@25	DFT_BPSK	16.22	18.42
DC_5A-n41A	30	40	503202	1@1	DFT_BPSK	16.32	18.52
DC_5A-n41A	30	40	503202	1@104	DFT_BPSK	16.20	18.40
DC_5A-n41A	30	40	503202	100@0	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	40	503202	50@25	DFT_QPSK	16.17	18.37
DC_5A-n41A	30	40	503202	1@1	DFT_QPSK	16.25	18.45
DC_5A-n41A	30	40	503202	1@104	DFT_QPSK	16.09	18.29
DC_5A-n41A	30	40	503202	100@0	DFT_16QAM	16.27	18.47
DC_5A-n41A	30	40	503202	50@25	DFT_16QAM	16.29	18.49
DC_5A-n41A	30	40	503202	1@1	DFT_16QAM	16.70	18.90
DC_5A-n41A	30	40	503202	1@104	DFT_16QAM	16.53	18.73
DC_5A-n41A	30	40	503202	100@0	DFT_64QAM	16.25	18.45
DC_5A-n41A	30	40	503202	50@25	DFT_64QAM	16.16	18.36
DC_5A-n41A	30	40	503202	1@1	DFT_64QAM	16.14	18.34
DC_5A-n41A	30	40	503202	1@104	DFT_64QAM	16.00	18.20
DC_5A-n41A	30	40	503202	100@0	DFT_256QAM	15.84	18.04
DC_5A-n41A	30	40	503202	50@25	DFT_256QAM	15.68	17.88
DC_5A-n41A	30	40	503202	1@1	DFT_256QAM	16.03	18.23
DC_5A-n41A	30	40	503202	1@104	DFT_256QAM	15.76	17.96
DC_5A-n41A	30	40	503202	106@0	CP_QPSK	16.23	18.43

DC_5A-n41A	30	40	503202	53@26	CP_QPSK	16.17	18.37
DC_5A-n41A	30	40	503202	1@1	CP_QPSK	16.44	18.64
DC_5A-n41A	30	40	503202	1@104	CP_QPSK	16.25	18.45
DC_5A-n41A	30	40	503202	106@0	CP_16QAM	16.27	18.47
DC_5A-n41A	30	40	503202	53@26	CP_16QAM	16.14	18.34
DC_5A-n41A	30	40	503202	1@1	CP_16QAM	16.57	18.77
DC_5A-n41A	30	40	503202	1@104	CP_16QAM	16.30	18.50
DC_5A-n41A	30	40	503202	106@0	CP_64QAM	16.25	18.45
DC_5A-n41A	30	40	503202	53@26	CP_64QAM	16.14	18.34
DC_5A-n41A	30	40	503202	1@1	CP_64QAM	16.17	18.37
DC_5A-n41A	30	40	503202	1@104	CP_64QAM	15.86	18.06
DC_5A-n41A	30	40	503202	106@0	CP_256QAM	13.60	15.80
DC_5A-n41A	30	40	503202	53@26	CP_256QAM	13.47	15.67
DC_5A-n41A	30	40	503202	1@1	CP_256QAM	13.75	15.95
DC_5A-n41A	30	40	503202	1@104	CP_256QAM	13.54	15.74
DC_5A-n41A	30	40	518598	100@0	DFT_BPSK	16.25	18.45
DC_5A-n41A	30	40	518598	50@25	DFT_BPSK	16.30	18.50
DC_5A-n41A	30	40	518598	1@1	DFT_BPSK	16.09	18.29
DC_5A-n41A	30	40	518598	1@104	DFT_BPSK	16.23	18.43
DC_5A-n41A	30	40	518598	100@0	DFT_QPSK	16.25	18.45
DC_5A-n41A	30	40	518598	50@25	DFT_QPSK	16.36	18.56
DC_5A-n41A	30	40	518598	1@1	DFT_QPSK	16.09	18.29

DC_5A-n41A	30	40	518598	1@104	DFT_QPSK	16.14	18.34
DC_5A-n41A	30	40	518598	100@0	DFT_16QAM	16.30	18.50
DC_5A-n41A	30	40	518598	50@25	DFT_16QAM	16.37	18.57
DC_5A-n41A	30	40	518598	1@1	DFT_16QAM	16.52	18.72
DC_5A-n41A	30	40	518598	1@104	DFT_16QAM	16.55	18.75
DC_5A-n41A	30	40	518598	100@0	DFT_64QAM	16.27	18.47
DC_5A-n41A	30	40	518598	50@25	DFT_64QAM	16.28	18.48
DC_5A-n41A	30	40	518598	1@1	DFT_64QAM	15.88	18.08
DC_5A-n41A	30	40	518598	1@104	DFT_64QAM	16.04	18.24
DC_5A-n41A	30	40	518598	100@0	DFT_256QAM	15.90	18.10
DC_5A-n41A	30	40	518598	50@25	DFT_256QAM	15.91	18.11
DC_5A-n41A	30	40	518598	1@1	DFT_256QAM	15.77	17.97
DC_5A-n41A	30	40	518598	1@104	DFT_256QAM	15.79	17.99
DC_5A-n41A	30	40	518598	106@0	CP_QPSK	16.28	18.48
DC_5A-n41A	30	40	518598	53@26	CP_QPSK	16.39	18.59
DC_5A-n41A	30	40	518598	1@1	CP_QPSK	16.23	18.43
DC_5A-n41A	30	40	518598	1@104	CP_QPSK	16.28	18.48
DC_5A-n41A	30	40	518598	106@0	CP_16QAM	16.27	18.47
DC_5A-n41A	30	40	518598	53@26	CP_16QAM	16.30	18.50
DC_5A-n41A	30	40	518598	1@1	CP_16QAM	16.26	18.46
DC_5A-n41A	30	40	518598	1@104	CP_16QAM	16.42	18.62
DC_5A-n41A	30	40	518598	106@0	CP_64QAM	16.30	18.50

DC_5A-n41A	30	40	518598	53@26	CP_64QAM	16.32	18.52
DC_5A-n41A	30	40	518598	1@1	CP_64QAM	15.84	18.04
DC_5A-n41A	30	40	518598	1@104	CP_64QAM	16.09	18.29
DC_5A-n41A	30	40	518598	106@0	CP_256QAM	13.58	15.78
DC_5A-n41A	30	40	518598	53@26	CP_256QAM	13.61	15.81
DC_5A-n41A	30	40	518598	1@1	CP_256QAM	13.33	15.53
DC_5A-n41A	30	40	518598	1@104	CP_256QAM	13.61	15.81
DC_5A-n41A	30	40	534000	100@0	DFT_BPSK	15.62	17.82
DC_5A-n41A	30	40	534000	50@25	DFT_BPSK	15.74	17.94
DC_5A-n41A	30	40	534000	1@1	DFT_BPSK	14.84	17.04
DC_5A-n41A	30	40	534000	1@104	DFT_BPSK	15.18	17.38
DC_5A-n41A	30	40	534000	100@0	DFT_QPSK	15.54	17.74
DC_5A-n41A	30	40	534000	50@25	DFT_QPSK	15.75	17.95
DC_5A-n41A	30	40	534000	1@1	DFT_QPSK	14.76	16.96
DC_5A-n41A	30	40	534000	1@104	DFT_QPSK	15.01	17.21
DC_5A-n41A	30	40	534000	100@0	DFT_16QAM	15.64	17.84
DC_5A-n41A	30	40	534000	50@25	DFT_16QAM	15.76	17.96
DC_5A-n41A	30	40	534000	1@1	DFT_16QAM	15.18	17.38
DC_5A-n41A	30	40	534000	1@104	DFT_16QAM	15.39	17.59
DC_5A-n41A	30	40	534000	100@0	DFT_64QAM	15.53	17.73
DC_5A-n41A	30	40	534000	50@25	DFT_64QAM	15.75	17.95
DC_5A-n41A	30	40	534000	1@1	DFT_64QAM	14.62	16.82

DC_5A-n41A	30	40	534000	1@104	DFT_64QAM	14.99	17.19
DC_5A-n41A	30	40	534000	100@0	DFT_256QAM	15.04	17.24
DC_5A-n41A	30	40	534000	50@25	DFT_256QAM	15.24	17.44
DC_5A-n41A	30	40	534000	1@1	DFT_256QAM	14.47	16.67
DC_5A-n41A	30	40	534000	1@104	DFT_256QAM	14.68	16.88
DC_5A-n41A	30	40	534000	106@0	CP_QPSK	15.45	17.65
DC_5A-n41A	30	40	534000	53@26	CP_QPSK	15.80	18.00
DC_5A-n41A	30	40	534000	1@1	CP_QPSK	14.90	17.10
DC_5A-n41A	30	40	534000	1@104	CP_QPSK	15.24	17.44
DC_5A-n41A	30	40	534000	106@0	CP_16QAM	15.53	17.73
DC_5A-n41A	30	40	534000	53@26	CP_16QAM	15.75	17.95
DC_5A-n41A	30	40	534000	1@1	CP_16QAM	14.94	17.14
DC_5A-n41A	30	40	534000	1@104	CP_16QAM	15.24	17.44
DC_5A-n41A	30	40	534000	106@0	CP_64QAM	15.45	17.65
DC_5A-n41A	30	40	534000	53@26	CP_64QAM	15.71	17.91
DC_5A-n41A	30	40	534000	1@1	CP_64QAM	14.46	16.66
DC_5A-n41A	30	40	534000	1@104	CP_64QAM	14.84	17.04
DC_5A-n41A	30	40	534000	106@0	CP_256QAM	12.93	15.13
DC_5A-n41A	30	40	534000	53@26	CP_256QAM	13.07	15.27
DC_5A-n41A	30	40	534000	1@1	CP_256QAM	12.31	14.51
DC_5A-n41A	30	40	534000	1@104	CP_256QAM	12.45	14.65
DC_5A-n41A	30	50	504204	128@0	DFT_BPSK	16.05	18.25

DC_5A-n41A	30	50	504204	64@32	DFT_BPSK	15.92	18.12
DC_5A-n41A	30	50	504204	1@1	DFT_BPSK	16.26	18.46
DC_5A-n41A	30	50	504204	1@131	DFT_BPSK	15.97	18.17
DC_5A-n41A	30	50	504204	128@0	DFT_QPSK	15.99	18.19
DC_5A-n41A	30	50	504204	64@32	DFT_QPSK	15.89	18.09
DC_5A-n41A	30	50	504204	1@1	DFT_QPSK	16.29	18.49
DC_5A-n41A	30	50	504204	1@131	DFT_QPSK	15.76	17.96
DC_5A-n41A	30	50	504204	128@0	DFT_16QAM	16.10	18.30
DC_5A-n41A	30	50	504204	64@32	DFT_16QAM	15.94	18.14
DC_5A-n41A	30	50	504204	1@1	DFT_16QAM	16.64	18.84
DC_5A-n41A	30	50	504204	1@131	DFT_16QAM	16.23	18.43
DC_5A-n41A	30	50	504204	128@0	DFT_64QAM	16.02	18.22
DC_5A-n41A	30	50	504204	64@32	DFT_64QAM	15.95	18.15
DC_5A-n41A	30	50	504204	1@1	DFT_64QAM	16.07	18.27
DC_5A-n41A	30	50	504204	1@131	DFT_64QAM	15.67	17.87
DC_5A-n41A	30	50	504204	128@0	DFT_256QAM	15.50	17.70
DC_5A-n41A	30	50	504204	64@32	DFT_256QAM	15.46	17.66
DC_5A-n41A	30	50	504204	1@1	DFT_256QAM	15.75	17.95
DC_5A-n41A	30	50	504204	1@131	DFT_256QAM	15.48	17.68
DC_5A-n41A	30	50	504204	133@0	CP_QPSK	16.02	18.22
DC_5A-n41A	30	50	504204	67@33	CP_QPSK	15.87	18.07
DC_5A-n41A	30	50	504204	1@1	CP_QPSK	16.32	18.52

DC_5A-n41A	30	50	504204	1@131	CP_QPSK	15.89	18.09
DC_5A-n41A	30	50	504204	133@0	CP_16QAM	16.10	18.30
DC_5A-n41A	30	50	504204	67@33	CP_16QAM	15.85	18.05
DC_5A-n41A	30	50	504204	1@1	CP_16QAM	16.48	18.68
DC_5A-n41A	30	50	504204	1@131	CP_16QAM	16.11	18.31
DC_5A-n41A	30	50	504204	133@0	CP_64QAM	15.99	18.19
DC_5A-n41A	30	50	504204	67@33	CP_64QAM	16.01	18.21
DC_5A-n41A	30	50	504204	1@1	CP_64QAM	16.09	18.29
DC_5A-n41A	30	50	504204	1@131	CP_64QAM	15.62	17.82
DC_5A-n41A	30	50	504204	133@0	CP_256QAM	13.40	15.60
DC_5A-n41A	30	50	504204	67@33	CP_256QAM	13.29	15.49
DC_5A-n41A	30	50	504204	1@1	CP_256QAM	13.56	15.76
DC_5A-n41A	30	50	504204	1@131	CP_256QAM	13.18	15.38
DC_5A-n41A	30	50	518598	128@0	DFT_BPSK	16.14	18.34
DC_5A-n41A	30	50	518598	64@32	DFT_BPSK	16.22	18.42
DC_5A-n41A	30	50	518598	1@1	DFT_BPSK	15.95	18.15
DC_5A-n41A	30	50	518598	1@131	DFT_BPSK	16.07	18.27
DC_5A-n41A	30	50	518598	128@0	DFT_QPSK	16.19	18.39
DC_5A-n41A	30	50	518598	64@32	DFT_QPSK	16.21	18.41
DC_5A-n41A	30	50	518598	1@1	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	50	518598	1@131	DFT_QPSK	16.12	18.32
DC_5A-n41A	30	50	518598	128@0	DFT_16QAM	16.17	18.37

DC_5A-n41A	30	50	518598	64@32	DFT_16QAM	16.25	18.45
DC_5A-n41A	30	50	518598	1@1	DFT_16QAM	16.39	18.59
DC_5A-n41A	30	50	518598	1@131	DFT_16QAM	16.46	18.66
DC_5A-n41A	30	50	518598	128@0	DFT_64QAM	16.11	18.31
DC_5A-n41A	30	50	518598	64@32	DFT_64QAM	16.19	18.39
DC_5A-n41A	30	50	518598	1@1	DFT_64QAM	15.86	18.06
DC_5A-n41A	30	50	518598	1@131	DFT_64QAM	15.92	18.12
DC_5A-n41A	30	50	518598	128@0	DFT_256QAM	15.77	17.97
DC_5A-n41A	30	50	518598	64@32	DFT_256QAM	15.70	17.90
DC_5A-n41A	30	50	518598	1@1	DFT_256QAM	15.45	17.65
DC_5A-n41A	30	50	518598	1@131	DFT_256QAM	15.62	17.82
DC_5A-n41A	30	50	518598	133@0	CP_QPSK	16.14	18.34
DC_5A-n41A	30	50	518598	67@33	CP_QPSK	16.19	18.39
DC_5A-n41A	30	50	518598	1@1	CP_QPSK	16.02	18.22
DC_5A-n41A	30	50	518598	1@131	CP_QPSK	16.11	18.31
DC_5A-n41A	30	50	518598	133@0	CP_16QAM	16.11	18.31
DC_5A-n41A	30	50	518598	67@33	CP_16QAM	16.18	18.38
DC_5A-n41A	30	50	518598	1@1	CP_16QAM	16.20	18.40
DC_5A-n41A	30	50	518598	1@131	CP_16QAM	16.17	18.37
DC_5A-n41A	30	50	518598	133@0	CP_64QAM	16.07	18.27
DC_5A-n41A	30	50	518598	67@33	CP_64QAM	16.34	18.54
DC_5A-n41A	30	50	518598	1@1	CP_64QAM	15.65	17.85

DC_5A-n41A	30	50	518598	1@131	CP_64QAM	15.76	17.96
DC_5A-n41A	30	50	518598	133@0	CP_256QAM	13.52	15.72
DC_5A-n41A	30	50	518598	67@33	CP_256QAM	13.66	15.86
DC_5A-n41A	30	50	518598	1@1	CP_256QAM	13.30	15.50
DC_5A-n41A	30	50	518598	1@131	CP_256QAM	13.46	15.66
DC_5A-n41A	30	50	532998	128@0	DFT_BPSK	16.05	18.25
DC_5A-n41A	30	50	532998	64@32	DFT_BPSK	16.14	18.34
DC_5A-n41A	30	50	532998	1@1	DFT_BPSK	16.12	18.32
DC_5A-n41A	30	50	532998	1@131	DFT_BPSK	16.11	18.31
DC_5A-n41A	30	50	532998	128@0	DFT_QPSK	16.21	18.41
DC_5A-n41A	30	50	532998	64@32	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	50	532998	1@1	DFT_QPSK	16.13	18.33
DC_5A-n41A	30	50	532998	1@131	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	50	532998	128@0	DFT_16QAM	16.09	18.29
DC_5A-n41A	30	50	532998	64@32	DFT_16QAM	16.17	18.37
DC_5A-n41A	30	50	532998	1@1	DFT_16QAM	16.44	18.64
DC_5A-n41A	30	50	532998	1@131	DFT_16QAM	16.44	18.64
DC_5A-n41A	30	50	532998	128@0	DFT_64QAM	16.02	18.22
DC_5A-n41A	30	50	532998	64@32	DFT_64QAM	16.13	18.33
DC_5A-n41A	30	50	532998	1@1	DFT_64QAM	16.05	18.25
DC_5A-n41A	30	50	532998	1@131	DFT_64QAM	15.92	18.12
DC_5A-n41A	30	50	532998	128@0	DFT_256QAM	15.56	17.76

DC_5A-n41A	30	50	532998	64@32	DFT_256QAM	15.62	17.82
DC_5A-n41A	30	50	532998	1@1	DFT_256QAM	15.77	17.97
DC_5A-n41A	30	50	532998	1@131	DFT_256QAM	15.70	17.90
DC_5A-n41A	30	50	532998	133@0	CP_QPSK	16.13	18.33
DC_5A-n41A	30	50	532998	67@33	CP_QPSK	16.10	18.30
DC_5A-n41A	30	50	532998	1@1	CP_QPSK	16.20	18.40
DC_5A-n41A	30	50	532998	1@131	CP_QPSK	16.20	18.40
DC_5A-n41A	30	50	532998	133@0	CP_16QAM	16.07	18.27
DC_5A-n41A	30	50	532998	67@33	CP_16QAM	16.10	18.30
DC_5A-n41A	30	50	532998	1@1	CP_16QAM	16.29	18.49
DC_5A-n41A	30	50	532998	1@131	CP_16QAM	16.41	18.61
DC_5A-n41A	30	50	532998	133@0	CP_64QAM	16.13	18.33
DC_5A-n41A	30	50	532998	67@33	CP_64QAM	16.20	18.40
DC_5A-n41A	30	50	532998	1@1	CP_64QAM	15.92	18.12
DC_5A-n41A	30	50	532998	1@131	CP_64QAM	15.80	18.00
DC_5A-n41A	30	50	532998	133@0	CP_256QAM	13.49	15.69
DC_5A-n41A	30	50	532998	67@33	CP_256QAM	13.62	15.82
DC_5A-n41A	30	50	532998	1@1	CP_256QAM	13.51	15.71
DC_5A-n41A	30	50	532998	1@131	CP_256QAM	13.47	15.67
DC_5A-n41A	30	60	505200	162@0	DFT_BPSK	15.80	18.00
DC_5A-n41A	30	60	505200	81@40	DFT_BPSK	15.66	17.86
DC_5A-n41A	30	60	505200	1@1	DFT_BPSK	16.13	18.33

DC_5A-n41A	30	60	505200	1@160	DFT_BPSK	15.66	17.86
DC_5A-n41A	30	60	505200	162@0	DFT_QPSK	15.84	18.04
DC_5A-n41A	30	60	505200	81@40	DFT_QPSK	15.71	17.91
DC_5A-n41A	30	60	505200	1@1	DFT_QPSK	16.04	18.24
DC_5A-n41A	30	60	505200	1@160	DFT_QPSK	15.76	17.96
DC_5A-n41A	30	60	505200	162@0	DFT_16QAM	15.90	18.10
DC_5A-n41A	30	60	505200	81@40	DFT_16QAM	15.81	18.01
DC_5A-n41A	30	60	505200	1@1	DFT_16QAM	16.39	18.59
DC_5A-n41A	30	60	505200	1@160	DFT_16QAM	16.02	18.22
DC_5A-n41A	30	60	505200	162@0	DFT_64QAM	15.81	18.01
DC_5A-n41A	30	60	505200	81@40	DFT_64QAM	15.78	17.98
DC_5A-n41A	30	60	505200	1@1	DFT_64QAM	16.03	18.23
DC_5A-n41A	30	60	505200	1@160	DFT_64QAM	15.48	17.68
DC_5A-n41A	30	60	505200	162@0	DFT_256QAM	15.46	17.66
DC_5A-n41A	30	60	505200	81@40	DFT_256QAM	15.28	17.48
DC_5A-n41A	30	60	505200	1@1	DFT_256QAM	15.62	17.82
DC_5A-n41A	30	60	505200	1@160	DFT_256QAM	15.24	17.44
DC_5A-n41A	30	60	505200	162@0	CP_QPSK	15.77	17.97
DC_5A-n41A	30	60	505200	81@40	CP_QPSK	15.81	18.01
DC_5A-n41A	30	60	505200	1@1	CP_QPSK	16.17	18.37
DC_5A-n41A	30	60	505200	1@160	CP_QPSK	15.77	17.97
DC_5A-n41A	30	60	505200	162@0	CP_16QAM	15.80	18.00

DC_5A-n41A	30	60	505200	81@40	CP_16QAM	15.72	17.92
DC_5A-n41A	30	60	505200	1@1	CP_16QAM	16.28	18.48
DC_5A-n41A	30	60	505200	1@160	CP_16QAM	15.89	18.09
DC_5A-n41A	30	60	505200	162@0	CP_64QAM	15.84	18.04
DC_5A-n41A	30	60	505200	81@40	CP_64QAM	15.78	17.98
DC_5A-n41A	30	60	505200	1@1	CP_64QAM	16.20	18.40
DC_5A-n41A	30	60	505200	1@160	CP_64QAM	15.51	17.71
DC_5A-n41A	30	60	505200	162@0	CP_256QAM	13.13	15.33
DC_5A-n41A	30	60	505200	81@40	CP_256QAM	13.03	15.23
DC_5A-n41A	30	60	505200	1@1	CP_256QAM	13.54	15.74
DC_5A-n41A	30	60	505200	1@160	CP_256QAM	13.14	15.34
DC_5A-n41A	30	60	518598	162@0	DFT_BPSK	16.19	18.39
DC_5A-n41A	30	60	518598	81@40	DFT_BPSK	16.26	18.46
DC_5A-n41A	30	60	518598	1@1	DFT_BPSK	15.96	18.16
DC_5A-n41A	30	60	518598	1@160	DFT_BPSK	15.96	18.16
DC_5A-n41A	30	60	518598	162@0	DFT_QPSK	16.14	18.34
DC_5A-n41A	30	60	518598	81@40	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	60	518598	1@1	DFT_QPSK	15.80	18.00
DC_5A-n41A	30	60	518598	1@160	DFT_QPSK	15.99	18.19
DC_5A-n41A	30	60	518598	162@0	DFT_16QAM	16.17	18.37
DC_5A-n41A	30	60	518598	81@40	DFT_16QAM	16.28	18.48
DC_5A-n41A	30	60	518598	1@1	DFT_16QAM	16.22	18.42

DC_5A-n41A	30	60	518598	1@160	DFT_16QAM	16.32	18.52
DC_5A-n41A	30	60	518598	162@0	DFT_64QAM	16.17	18.37
DC_5A-n41A	30	60	518598	81@40	DFT_64QAM	16.28	18.48
DC_5A-n41A	30	60	518598	1@1	DFT_64QAM	15.65	17.85
DC_5A-n41A	30	60	518598	1@160	DFT_64QAM	15.73	17.93
DC_5A-n41A	30	60	518598	162@0	DFT_256QAM	15.67	17.87
DC_5A-n41A	30	60	518598	81@40	DFT_256QAM	15.78	17.98
DC_5A-n41A	30	60	518598	1@1	DFT_256QAM	15.47	17.67
DC_5A-n41A	30	60	518598	1@160	DFT_256QAM	15.53	17.73
DC_5A-n41A	30	60	518598	162@0	CP_QPSK	16.11	18.31
DC_5A-n41A	30	60	518598	81@40	CP_QPSK	16.28	18.48
DC_5A-n41A	30	60	518598	1@1	CP_QPSK	15.98	18.18
DC_5A-n41A	30	60	518598	1@160	CP_QPSK	16.03	18.23
DC_5A-n41A	30	60	518598	162@0	CP_16QAM	16.11	18.31
DC_5A-n41A	30	60	518598	81@40	CP_16QAM	16.23	18.43
DC_5A-n41A	30	60	518598	1@1	CP_16QAM	16.00	18.20
DC_5A-n41A	30	60	518598	1@160	CP_16QAM	16.10	18.30
DC_5A-n41A	30	60	518598	162@0	CP_64QAM	16.13	18.33
DC_5A-n41A	30	60	518598	81@40	CP_64QAM	16.25	18.45
DC_5A-n41A	30	60	518598	1@1	CP_64QAM	15.62	17.82
DC_5A-n41A	30	60	518598	1@160	CP_64QAM	15.69	17.89
DC_5A-n41A	30	60	518598	162@0	CP_256QAM	13.49	15.69

DC_5A-n41A	30	60	518598	81@40	CP_256QAM	13.49	15.69
DC_5A-n41A	30	60	518598	1@1	CP_256QAM	13.37	15.57
DC_5A-n41A	30	60	518598	1@160	CP_256QAM	13.37	15.57
DC_5A-n41A	30	60	531996	162@0	DFT_BPSK	16.07	18.27
DC_5A-n41A	30	60	531996	81@40	DFT_BPSK	16.02	18.22
DC_5A-n41A	30	60	531996	1@1	DFT_BPSK	16.12	18.32
DC_5A-n41A	30	60	531996	1@160	DFT_BPSK	15.95	18.15
DC_5A-n41A	30	60	531996	162@0	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	60	531996	81@40	DFT_QPSK	15.96	18.16
DC_5A-n41A	30	60	531996	1@1	DFT_QPSK	16.07	18.27
DC_5A-n41A	30	60	531996	1@160	DFT_QPSK	15.90	18.10
DC_5A-n41A	30	60	531996	162@0	DFT_16QAM	16.02	18.22
DC_5A-n41A	30	60	531996	81@40	DFT_16QAM	16.05	18.25
DC_5A-n41A	30	60	531996	1@1	DFT_16QAM	16.55	18.75
DC_5A-n41A	30	60	531996	1@160	DFT_16QAM	16.26	18.46
DC_5A-n41A	30	60	531996	162@0	DFT_64QAM	16.07	18.27
DC_5A-n41A	30	60	531996	81@40	DFT_64QAM	16.07	18.27
DC_5A-n41A	30	60	531996	1@1	DFT_64QAM	15.99	18.19
DC_5A-n41A	30	60	531996	1@160	DFT_64QAM	15.73	17.93
DC_5A-n41A	30	60	531996	162@0	DFT_256QAM	15.60	17.80
DC_5A-n41A	30	60	531996	81@40	DFT_256QAM	15.61	17.81
DC_5A-n41A	30	60	531996	1@1	DFT_256QAM	15.77	17.97

DC_5A-n41A	30	60	531996	1@160	DFT_256QAM	15.42	17.62
DC_5A-n41A	30	60	531996	162@0	CP_QPSK	16.12	18.32
DC_5A-n41A	30	60	531996	81@40	CP_QPSK	16.03	18.23
DC_5A-n41A	30	60	531996	1@1	CP_QPSK	16.23	18.43
DC_5A-n41A	30	60	531996	1@160	CP_QPSK	16.01	18.21
DC_5A-n41A	30	60	531996	162@0	CP_16QAM	16.14	18.34
DC_5A-n41A	30	60	531996	81@40	CP_16QAM	16.10	18.30
DC_5A-n41A	30	60	531996	1@1	CP_16QAM	16.22	18.42
DC_5A-n41A	30	60	531996	1@160	CP_16QAM	16.18	18.38
DC_5A-n41A	30	60	531996	162@0	CP_64QAM	16.13	18.33
DC_5A-n41A	30	60	531996	81@40	CP_64QAM	16.07	18.27
DC_5A-n41A	30	60	531996	1@1	CP_64QAM	15.79	17.99
DC_5A-n41A	30	60	531996	1@160	CP_64QAM	15.63	17.83
DC_5A-n41A	30	60	531996	162@0	CP_256QAM	13.42	15.62
DC_5A-n41A	30	60	531996	81@40	CP_256QAM	13.48	15.68
DC_5A-n41A	30	60	531996	1@1	CP_256QAM	13.56	15.76
DC_5A-n41A	30	60	531996	1@160	CP_256QAM	13.38	15.58
DC_5A-n41A	30	80	507204	216@0	DFT_BPSK	15.91	18.11
DC_5A-n41A	30	80	507204	108@54	DFT_BPSK	15.78	17.98
DC_5A-n41A	30	80	507204	1@1	DFT_BPSK	16.23	18.43
DC_5A-n41A	30	80	507204	1@215	DFT_BPSK	16.01	18.21
DC_5A-n41A	30	80	507204	216@0	DFT_QPSK	15.88	18.08

DC_5A-n41A	30	80	507204	108@54	DFT_QPSK	15.77	17.97
DC_5A-n41A	30	80	507204	1@1	DFT_QPSK	16.17	18.37
DC_5A-n41A	30	80	507204	1@215	DFT_QPSK	15.94	18.14
DC_5A-n41A	30	80	507204	216@0	DFT_16QAM	15.86	18.06
DC_5A-n41A	30	80	507204	108@54	DFT_16QAM	15.85	18.05
DC_5A-n41A	30	80	507204	1@1	DFT_16QAM	16.64	18.84
DC_5A-n41A	30	80	507204	1@215	DFT_16QAM	16.39	18.59
DC_5A-n41A	30	80	507204	216@0	DFT_64QAM	16.02	18.22
DC_5A-n41A	30	80	507204	108@54	DFT_64QAM	15.82	18.02
DC_5A-n41A	30	80	507204	1@1	DFT_64QAM	16.17	18.37
DC_5A-n41A	30	80	507204	1@215	DFT_64QAM	15.91	18.11
DC_5A-n41A	30	80	507204	216@0	DFT_256QAM	15.35	17.55
DC_5A-n41A	30	80	507204	108@54	DFT_256QAM	15.26	17.46
DC_5A-n41A	30	80	507204	1@1	DFT_256QAM	15.75	17.95
DC_5A-n41A	30	80	507204	1@215	DFT_256QAM	15.46	17.66
DC_5A-n41A	30	80	507204	217@0	CP_QPSK	15.90	18.10
DC_5A-n41A	30	80	507204	109@54	CP_QPSK	15.76	17.96
DC_5A-n41A	30	80	507204	1@1	CP_QPSK	16.20	18.40
DC_5A-n41A	30	80	507204	1@215	CP_QPSK	16.07	18.27
DC_5A-n41A	30	80	507204	217@0	CP_16QAM	15.92	18.12
DC_5A-n41A	30	80	507204	109@54	CP_16QAM	15.77	17.97
DC_5A-n41A	30	80	507204	1@1	CP_16QAM	16.37	18.57

DC_5A-n41A	30	80	507204	1@215	CP_16QAM	16.14	18.34
DC_5A-n41A	30	80	507204	217@0	CP_64QAM	15.88	18.08
DC_5A-n41A	30	80	507204	109@54	CP_64QAM	15.78	17.98
DC_5A-n41A	30	80	507204	1@1	CP_64QAM	15.98	18.18
DC_5A-n41A	30	80	507204	1@215	CP_64QAM	15.75	17.95
DC_5A-n41A	30	80	507204	217@0	CP_256QAM	13.24	15.44
DC_5A-n41A	30	80	507204	109@54	CP_256QAM	13.13	15.33
DC_5A-n41A	30	80	507204	1@1	CP_256QAM	13.30	15.50
DC_5A-n41A	30	80	507204	1@215	CP_256QAM	13.35	15.55
DC_5A-n41A	30	80	518598	216@0	DFT_BPSK	15.82	18.02
DC_5A-n41A	30	80	518598	108@54	DFT_BPSK	16.07	18.27
DC_5A-n41A	30	80	518598	1@1	DFT_BPSK	15.68	17.88
DC_5A-n41A	30	80	518598	1@215	DFT_BPSK	15.67	17.87
DC_5A-n41A	30	80	518598	216@0	DFT_QPSK	15.94	18.14
DC_5A-n41A	30	80	518598	108@54	DFT_QPSK	16.12	18.32
DC_5A-n41A	30	80	518598	1@1	DFT_QPSK	15.60	17.80
DC_5A-n41A	30	80	518598	1@215	DFT_QPSK	15.62	17.82
DC_5A-n41A	30	80	518598	216@0	DFT_16QAM	15.92	18.12
DC_5A-n41A	30	80	518598	108@54	DFT_16QAM	16.09	18.29
DC_5A-n41A	30	80	518598	1@1	DFT_16QAM	16.07	18.27
DC_5A-n41A	30	80	518598	1@215	DFT_16QAM	16.00	18.20
DC_5A-n41A	30	80	518598	216@0	DFT_64QAM	15.92	18.12

DC_5A-n41A	30	80	518598	108@54	DFT_64QAM	16.07	18.27
DC_5A-n41A	30	80	518598	1@1	DFT_64QAM	15.57	17.77
DC_5A-n41A	30	80	518598	1@215	DFT_64QAM	15.74	17.94
DC_5A-n41A	30	80	518598	216@0	DFT_256QAM	15.44	17.64
DC_5A-n41A	30	80	518598	108@54	DFT_256QAM	15.71	17.91
DC_5A-n41A	30	80	518598	1@1	DFT_256QAM	15.17	17.37
DC_5A-n41A	30	80	518598	1@215	DFT_256QAM	15.25	17.45
DC_5A-n41A	30	80	518598	217@0	CP_QPSK	15.89	18.09
DC_5A-n41A	30	80	518598	109@54	CP_QPSK	16.10	18.30
DC_5A-n41A	30	80	518598	1@1	CP_QPSK	15.76	17.96
DC_5A-n41A	30	80	518598	1@215	CP_QPSK	15.72	17.92
DC_5A-n41A	30	80	518598	217@0	CP_16QAM	15.77	17.97
DC_5A-n41A	30	80	518598	109@54	CP_16QAM	16.05	18.25
DC_5A-n41A	30	80	518598	1@1	CP_16QAM	15.88	18.08
DC_5A-n41A	30	80	518598	1@215	CP_16QAM	15.87	18.07
DC_5A-n41A	30	80	518598	217@0	CP_64QAM	15.90	18.10
DC_5A-n41A	30	80	518598	109@54	CP_64QAM	16.05	18.25
DC_5A-n41A	30	80	518598	1@1	CP_64QAM	15.57	17.77
DC_5A-n41A	30	80	518598	1@215	CP_64QAM	15.43	17.63
DC_5A-n41A	30	80	518598	217@0	CP_256QAM	13.36	15.56
DC_5A-n41A	30	80	518598	109@54	CP_256QAM	13.51	15.71
DC_5A-n41A	30	80	518598	1@1	CP_256QAM	13.06	15.26

DC_5A-n41A	30	80	518598	1@215	CP_256QAM	13.10	15.30
DC_5A-n41A	30	80	529998	216@0	DFT_BPSK	15.89	18.09
DC_5A-n41A	30	80	529998	108@54	DFT_BPSK	15.80	18.00
DC_5A-n41A	30	80	529998	1@1	DFT_BPSK	15.96	18.16
DC_5A-n41A	30	80	529998	1@215	DFT_BPSK	15.82	18.02
DC_5A-n41A	30	80	529998	216@0	DFT_QPSK	16.01	18.21
DC_5A-n41A	30	80	529998	108@54	DFT_QPSK	15.88	18.08
DC_5A-n41A	30	80	529998	1@1	DFT_QPSK	15.90	18.10
DC_5A-n41A	30	80	529998	1@215	DFT_QPSK	15.73	17.93
DC_5A-n41A	30	80	529998	216@0	DFT_16QAM	15.85	18.05
DC_5A-n41A	30	80	529998	108@54	DFT_16QAM	15.87	18.07
DC_5A-n41A	30	80	529998	1@1	DFT_16QAM	16.37	18.57
DC_5A-n41A	30	80	529998	1@215	DFT_16QAM	16.19	18.39
DC_5A-n41A	30	80	529998	216@0	DFT_64QAM	16.05	18.25
DC_5A-n41A	30	80	529998	108@54	DFT_64QAM	15.83	18.03
DC_5A-n41A	30	80	529998	1@1	DFT_64QAM	15.79	17.99
DC_5A-n41A	30	80	529998	1@215	DFT_64QAM	15.55	17.75
DC_5A-n41A	30	80	529998	216@0	DFT_256QAM	15.50	17.70
DC_5A-n41A	30	80	529998	108@54	DFT_256QAM	15.45	17.65
DC_5A-n41A	30	80	529998	1@1	DFT_256QAM	15.71	17.91
DC_5A-n41A	30	80	529998	1@215	DFT_256QAM	15.41	17.61
DC_5A-n41A	30	80	529998	217@0	CP_QPSK	15.83	18.03

DC_5A-n41A	30	80	529998	109@54	CP_QPSK	15.83	18.03
DC_5A-n41A	30	80	529998	1@1	CP_QPSK	16.05	18.25
DC_5A-n41A	30	80	529998	1@215	CP_QPSK	15.91	18.11
DC_5A-n41A	30	80	529998	217@0	CP_16QAM	15.71	17.91
DC_5A-n41A	30	80	529998	109@54	CP_16QAM	15.78	17.98
DC_5A-n41A	30	80	529998	1@1	CP_16QAM	16.14	18.34
DC_5A-n41A	30	80	529998	1@215	CP_16QAM	15.86	18.06
DC_5A-n41A	30	80	529998	217@0	CP_64QAM	15.86	18.06
DC_5A-n41A	30	80	529998	109@54	CP_64QAM	15.73	17.93
DC_5A-n41A	30	80	529998	1@1	CP_64QAM	15.72	17.92
DC_5A-n41A	30	80	529998	1@215	CP_64QAM	15.55	17.75
DC_5A-n41A	30	80	529998	217@0	CP_256QAM	13.33	15.53
DC_5A-n41A	30	80	529998	109@54	CP_256QAM	13.20	15.40
DC_5A-n41A	30	80	529998	1@1	CP_256QAM	13.35	15.55
DC_5A-n41A	30	80	529998	1@215	CP_256QAM	13.00	15.20
DC_5A-n41A	30	90	508200	240@0	DFT_BPSK	16.14	18.34
DC_5A-n41A	30	90	508200	120@60	DFT_BPSK	16.09	18.29
DC_5A-n41A	30	90	508200	1@1	DFT_BPSK	16.25	18.45
DC_5A-n41A	30	90	508200	1@243	DFT_BPSK	16.39	18.59
DC_5A-n41A	30	90	508200	240@0	DFT_QPSK	16.14	18.34
DC_5A-n41A	30	90	508200	120@60	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	90	508200	1@1	DFT_QPSK	16.29	18.49

DC_5A-n41A	30	90	508200	1@243	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	90	508200	240@0	DFT_16QAM	16.19	18.39
DC_5A-n41A	30	90	508200	120@60	DFT_16QAM	16.01	18.21
DC_5A-n41A	30	90	508200	1@1	DFT_16QAM	16.64	18.84
DC_5A-n41A	30	90	508200	1@243	DFT_16QAM	16.64	18.84
DC_5A-n41A	30	90	508200	240@0	DFT_64QAM	16.12	18.32
DC_5A-n41A	30	90	508200	120@60	DFT_64QAM	16.02	18.22
DC_5A-n41A	30	90	508200	1@1	DFT_64QAM	16.17	18.37
DC_5A-n41A	30	90	508200	1@243	DFT_64QAM	16.11	18.31
DC_5A-n41A	30	90	508200	240@0	DFT_256QAM	15.57	17.77
DC_5A-n41A	30	90	508200	120@60	DFT_256QAM	15.57	17.77
DC_5A-n41A	30	90	508200	1@1	DFT_256QAM	15.94	18.14
DC_5A-n41A	30	90	508200	1@243	DFT_256QAM	15.87	18.07
DC_5A-n41A	30	90	508200	245@0	CP_QPSK	16.12	18.32
DC_5A-n41A	30	90	508200	123@61	CP_QPSK	16.04	18.24
DC_5A-n41A	30	90	508200	1@1	CP_QPSK	16.48	18.68
DC_5A-n41A	30	90	508200	1@243	CP_QPSK	16.41	18.61
DC_5A-n41A	30	90	508200	245@0	CP_16QAM	16.21	18.41
DC_5A-n41A	30	90	508200	123@61	CP_16QAM	16.04	18.24
DC_5A-n41A	30	90	508200	1@1	CP_16QAM	16.39	18.59
DC_5A-n41A	30	90	508200	1@243	CP_16QAM	16.39	18.59
DC_5A-n41A	30	90	508200	245@0	CP_64QAM	16.14	18.34

DC_5A-n41A	30	90	508200	123@61	CP_64QAM	16.03	18.23
DC_5A-n41A	30	90	508200	1@1	CP_64QAM	15.92	18.12
DC_5A-n41A	30	90	508200	1@243	CP_64QAM	16.22	18.42
DC_5A-n41A	30	90	508200	245@0	CP_256QAM	13.60	15.80
DC_5A-n41A	30	90	508200	123@61	CP_256QAM	13.35	15.55
DC_5A-n41A	30	90	508200	1@1	CP_256QAM	13.68	15.88
DC_5A-n41A	30	90	508200	1@243	CP_256QAM	13.59	15.79
DC_5A-n41A	30	90	518598	240@0	DFT_BPSK	15.95	18.15
DC_5A-n41A	30	90	518598	120@60	DFT_BPSK	16.13	18.33
DC_5A-n41A	30	90	518598	1@1	DFT_BPSK	15.62	17.82
DC_5A-n41A	30	90	518598	1@243	DFT_BPSK	15.81	18.01
DC_5A-n41A	30	90	518598	240@0	DFT_QPSK	15.91	18.11
DC_5A-n41A	30	90	518598	120@60	DFT_QPSK	16.01	18.21
DC_5A-n41A	30	90	518598	1@1	DFT_QPSK	15.57	17.77
DC_5A-n41A	30	90	518598	1@243	DFT_QPSK	15.66	17.86
DC_5A-n41A	30	90	518598	240@0	DFT_16QAM	16.00	18.20
DC_5A-n41A	30	90	518598	120@60	DFT_16QAM	16.11	18.31
DC_5A-n41A	30	90	518598	1@1	DFT_16QAM	16.02	18.22
DC_5A-n41A	30	90	518598	1@243	DFT_16QAM	16.02	18.22
DC_5A-n41A	30	90	518598	240@0	DFT_64QAM	15.94	18.14
DC_5A-n41A	30	90	518598	120@60	DFT_64QAM	16.09	18.29
DC_5A-n41A	30	90	518598	1@1	DFT_64QAM	15.52	17.72

DC_5A-n41A	30	90	518598	1@243	DFT_64QAM	15.46	17.66
DC_5A-n41A	30	90	518598	240@0	DFT_256QAM	15.41	17.61
DC_5A-n41A	30	90	518598	120@60	DFT_256QAM	15.70	17.90
DC_5A-n41A	30	90	518598	1@1	DFT_256QAM	15.15	17.35
DC_5A-n41A	30	90	518598	1@243	DFT_256QAM	15.43	17.63
DC_5A-n41A	30	90	518598	245@0	CP_QPSK	15.92	18.12
DC_5A-n41A	30	90	518598	123@61	CP_QPSK	15.97	18.17
DC_5A-n41A	30	90	518598	1@1	CP_QPSK	15.62	17.82
DC_5A-n41A	30	90	518598	1@243	CP_QPSK	15.81	18.01
DC_5A-n41A	30	90	518598	245@0	CP_16QAM	15.92	18.12
DC_5A-n41A	30	90	518598	123@61	CP_16QAM	16.01	18.21
DC_5A-n41A	30	90	518598	1@1	CP_16QAM	15.88	18.08
DC_5A-n41A	30	90	518598	1@243	CP_16QAM	15.93	18.13
DC_5A-n41A	30	90	518598	245@0	CP_64QAM	15.95	18.15
DC_5A-n41A	30	90	518598	123@61	CP_64QAM	15.98	18.18
DC_5A-n41A	30	90	518598	1@1	CP_64QAM	15.54	17.74
DC_5A-n41A	30	90	518598	1@243	CP_64QAM	15.40	17.60
DC_5A-n41A	30	90	518598	245@0	CP_256QAM	13.24	15.44
DC_5A-n41A	30	90	518598	123@61	CP_256QAM	13.43	15.63
DC_5A-n41A	30	90	518598	1@1	CP_256QAM	13.14	15.34
DC_5A-n41A	30	90	518598	1@243	CP_256QAM	13.14	15.34
DC_5A-n41A	30	90	528996	240@0	DFT_BPSK	16.01	18.21

DC_5A-n41A	30	90	528996	120@60	DFT_BPSK	15.94	18.14
DC_5A-n41A	30	90	528996	1@1	DFT_BPSK	16.23	18.43
DC_5A-n41A	30	90	528996	1@243	DFT_BPSK	15.82	18.02
DC_5A-n41A	30	90	528996	240@0	DFT_QPSK	15.96	18.16
DC_5A-n41A	30	90	528996	120@60	DFT_QPSK	15.90	18.10
DC_5A-n41A	30	90	528996	1@1	DFT_QPSK	16.10	18.30
DC_5A-n41A	30	90	528996	1@243	DFT_QPSK	15.76	17.96
DC_5A-n41A	30	90	528996	240@0	DFT_16QAM	15.96	18.16
DC_5A-n41A	30	90	528996	120@60	DFT_16QAM	15.90	18.10
DC_5A-n41A	30	90	528996	1@1	DFT_16QAM	16.48	18.68
DC_5A-n41A	30	90	528996	1@243	DFT_16QAM	16.21	18.41
DC_5A-n41A	30	90	528996	240@0	DFT_64QAM	15.99	18.19
DC_5A-n41A	30	90	528996	120@60	DFT_64QAM	15.96	18.16
DC_5A-n41A	30	90	528996	1@1	DFT_64QAM	16.03	18.23
DC_5A-n41A	30	90	528996	1@243	DFT_64QAM	15.82	18.02
DC_5A-n41A	30	90	528996	240@0	DFT_256QAM	15.51	17.71
DC_5A-n41A	30	90	528996	120@60	DFT_256QAM	15.47	17.67
DC_5A-n41A	30	90	528996	1@1	DFT_256QAM	15.72	17.92
DC_5A-n41A	30	90	528996	1@243	DFT_256QAM	15.35	17.55
DC_5A-n41A	30	90	528996	245@0	CP_QPSK	15.92	18.12
DC_5A-n41A	30	90	528996	123@61	CP_QPSK	15.96	18.16
DC_5A-n41A	30	90	528996	1@1	CP_QPSK	16.28	18.48

DC_5A-n41A	30	90	528996	1@243	CP_QPSK	15.93	18.13
DC_5A-n41A	30	90	528996	245@0	CP_16QAM	15.93	18.13
DC_5A-n41A	30	90	528996	123@61	CP_16QAM	15.95	18.15
DC_5A-n41A	30	90	528996	1@1	CP_16QAM	16.41	18.61
DC_5A-n41A	30	90	528996	1@243	CP_16QAM	16.04	18.24
DC_5A-n41A	30	90	528996	245@0	CP_64QAM	15.91	18.11
DC_5A-n41A	30	90	528996	123@61	CP_64QAM	15.96	18.16
DC_5A-n41A	30	90	528996	1@1	CP_64QAM	16.21	18.41
DC_5A-n41A	30	90	528996	1@243	CP_64QAM	15.92	18.12
DC_5A-n41A	30	90	528996	245@0	CP_256QAM	13.28	15.48
DC_5A-n41A	30	90	528996	123@61	CP_256QAM	13.31	15.51
DC_5A-n41A	30	90	528996	1@1	CP_256QAM	13.79	15.99
DC_5A-n41A	30	90	528996	1@243	CP_256QAM	13.21	15.41
DC_5A-n41A	30	100	509202	270@0	DFT_BPSK	16.04	18.24
DC_5A-n41A	30	100	509202	135@67	DFT_BPSK	15.96	18.16
DC_5A-n41A	30	100	509202	1@1	DFT_BPSK	16.35	18.55
DC_5A-n41A	30	100	509202	1@271	DFT_BPSK	16.46	18.66
DC_5A-n41A	30	100	509202	270@0	DFT_QPSK	16.05	18.25
DC_5A-n41A	30	100	509202	135@67	DFT_QPSK	16.01	18.21
DC_5A-n41A	30	100	509202	1@1	DFT_QPSK	16.23	18.43
DC_5A-n41A	30	100	509202	1@271	DFT_QPSK	16.35	18.55
DC_5A-n41A	30	100	509202	270@0	DFT_16QAM	16.04	18.24

DC_5A-n41A	30	100	509202	135@67	DFT_16QAM	16.04	18.24
DC_5A-n41A	30	100	509202	1@1	DFT_16QAM	16.68	18.88
DC_5A-n41A	30	100	509202	1@271	DFT_16QAM	16.76	18.96
DC_5A-n41A	30	100	509202	270@0	DFT_64QAM	16.04	18.24
DC_5A-n41A	30	100	509202	135@67	DFT_64QAM	16.03	18.23
DC_5A-n41A	30	100	509202	1@1	DFT_64QAM	16.29	18.49
DC_5A-n41A	30	100	509202	1@271	DFT_64QAM	16.38	18.58
DC_5A-n41A	30	100	509202	270@0	DFT_256QAM	15.78	17.98
DC_5A-n41A	30	100	509202	135@67	DFT_256QAM	15.54	17.74
DC_5A-n41A	30	100	509202	1@1	DFT_256QAM	15.93	18.13
DC_5A-n41A	30	100	509202	1@271	DFT_256QAM	16.00	18.20
DC_5A-n41A	30	100	509202	273@0	CP_QPSK	16.19	18.39
DC_5A-n41A	30	100	509202	137@68	CP_QPSK	16.02	18.22
DC_5A-n41A	30	100	509202	1@1	CP_QPSK	16.37	18.57
DC_5A-n41A	30	100	509202	1@271	CP_QPSK	16.67	18.87
DC_5A-n41A	30	100	509202	273@0	CP_16QAM	16.11	18.31
DC_5A-n41A	30	100	509202	137@68	CP_16QAM	15.93	18.13
DC_5A-n41A	30	100	509202	1@1	CP_16QAM	16.38	18.58
DC_5A-n41A	30	100	509202	1@271	CP_16QAM	16.50	18.70
DC_5A-n41A	30	100	509202	273@0	CP_64QAM	16.07	18.27
DC_5A-n41A	30	100	509202	137@68	CP_64QAM	16.05	18.25
DC_5A-n41A	30	100	509202	1@1	CP_64QAM	16.05	18.25

DC_5A-n41A	30	100	509202	1@271	CP_64QAM	16.17	18.37
DC_5A-n41A	30	100	509202	273@0	CP_256QAM	13.60	15.80
DC_5A-n41A	30	100	509202	137@68	CP_256QAM	13.23	15.43
DC_5A-n41A	30	100	509202	1@1	CP_256QAM	14.12	16.32
DC_5A-n41A	30	100	509202	1@271	CP_256QAM	14.03	16.23
DC_5A-n41A	30	100	518598	270@0	DFT_BPSK	15.94	18.14
DC_5A-n41A	30	100	518598	135@67	DFT_BPSK	16.05	18.25
DC_5A-n41A	30	100	518598	1@1	DFT_BPSK	15.66	17.86
DC_5A-n41A	30	100	518598	1@271	DFT_BPSK	15.63	17.83
DC_5A-n41A	30	100	518598	270@0	DFT_QPSK	15.84	18.04
DC_5A-n41A	30	100	518598	135@67	DFT_QPSK	16.01	18.21
DC_5A-n41A	30	100	518598	1@1	DFT_QPSK	15.63	17.83
DC_5A-n41A	30	100	518598	1@271	DFT_QPSK	15.53	17.73
DC_5A-n41A	30	100	518598	270@0	DFT_16QAM	15.96	18.16
DC_5A-n41A	30	100	518598	135@67	DFT_16QAM	15.91	18.11
DC_5A-n41A	30	100	518598	1@1	DFT_16QAM	16.05	18.25
DC_5A-n41A	30	100	518598	1@271	DFT_16QAM	15.89	18.09
DC_5A-n41A	30	100	518598	270@0	DFT_64QAM	16.05	18.25
DC_5A-n41A	30	100	518598	135@67	DFT_64QAM	16.00	18.20
DC_5A-n41A	30	100	518598	1@1	DFT_64QAM	15.56	17.76
DC_5A-n41A	30	100	518598	1@271	DFT_64QAM	15.42	17.62
DC_5A-n41A	30	100	518598	270@0	DFT_256QAM	15.36	17.56

DC_5A-n41A	30	100	518598	135@67	DFT_256QAM	15.55	17.75
DC_5A-n41A	30	100	518598	1@1	DFT_256QAM	15.23	17.43
DC_5A-n41A	30	100	518598	1@271	DFT_256QAM	15.13	17.33
DC_5A-n41A	30	100	518598	273@0	CP_QPSK	15.88	18.08
DC_5A-n41A	30	100	518598	137@68	CP_QPSK	15.99	18.19
DC_5A-n41A	30	100	518598	1@1	CP_QPSK	15.83	18.03
DC_5A-n41A	30	100	518598	1@271	CP_QPSK	15.68	17.88
DC_5A-n41A	30	100	518598	273@0	CP_16QAM	15.93	18.13
DC_5A-n41A	30	100	518598	137@68	CP_16QAM	16.01	18.21
DC_5A-n41A	30	100	518598	1@1	CP_16QAM	15.94	18.14
DC_5A-n41A	30	100	518598	1@271	CP_16QAM	15.76	17.96
DC_5A-n41A	30	100	518598	273@0	CP_64QAM	16.01	18.21
DC_5A-n41A	30	100	518598	137@68	CP_64QAM	16.11	18.31
DC_5A-n41A	30	100	518598	1@1	CP_64QAM	15.60	17.80
DC_5A-n41A	30	100	518598	1@271	CP_64QAM	15.32	17.52
DC_5A-n41A	30	100	518598	273@0	CP_256QAM	13.34	15.54
DC_5A-n41A	30	100	518598	137@68	CP_256QAM	13.37	15.57
DC_5A-n41A	30	100	518598	1@1	CP_256QAM	12.99	15.19
DC_5A-n41A	30	100	518598	1@271	CP_256QAM	12.96	15.16
DC_5A-n41A	30	100	528000	270@0	DFT_BPSK	15.94	18.14
DC_5A-n41A	30	100	528000	135@67	DFT_BPSK	16.07	18.27
DC_5A-n41A	30	100	528000	1@1	DFT_BPSK	16.28	18.48

DC_5A-n41A	30	100	528000	1@271	DFT_BPSK	16.04	18.24
DC_5A-n41A	30	100	528000	270@0	DFT_QPSK	16.03	18.23
DC_5A-n41A	30	100	528000	135@67	DFT_QPSK	16.04	18.24
DC_5A-n41A	30	100	528000	1@1	DFT_QPSK	16.18	18.38
DC_5A-n41A	30	100	528000	1@271	DFT_QPSK	15.86	18.06
DC_5A-n41A	30	100	528000	270@0	DFT_16QAM	16.07	18.27
DC_5A-n41A	30	100	528000	135@67	DFT_16QAM	15.99	18.19
DC_5A-n41A	30	100	528000	1@1	DFT_16QAM	16.62	18.82
DC_5A-n41A	30	100	528000	1@271	DFT_16QAM	16.34	18.54
DC_5A-n41A	30	100	528000	270@0	DFT_64QAM	16.00	18.20
DC_5A-n41A	30	100	528000	135@67	DFT_64QAM	16.01	18.21
DC_5A-n41A	30	100	528000	1@1	DFT_64QAM	16.38	18.58
DC_5A-n41A	30	100	528000	1@271	DFT_64QAM	15.71	17.91
DC_5A-n41A	30	100	528000	270@0	DFT_256QAM	15.58	17.78
DC_5A-n41A	30	100	528000	135@67	DFT_256QAM	15.48	17.68
DC_5A-n41A	30	100	528000	1@1	DFT_256QAM	15.73	17.93
DC_5A-n41A	30	100	528000	1@271	DFT_256QAM	15.45	17.65
DC_5A-n41A	30	100	528000	273@0	CP_QPSK	15.92	18.12
DC_5A-n41A	30	100	528000	137@68	CP_QPSK	16.05	18.25
DC_5A-n41A	30	100	528000	1@1	CP_QPSK	16.30	18.50
DC_5A-n41A	30	100	528000	1@271	CP_QPSK	16.00	18.20
DC_5A-n41A	30	100	528000	273@0	CP_16QAM	16.12	18.32

DC_5A-n41A	30	100	528000	137@68	CP_16QAM	15.94	18.14
DC_5A-n41A	30	100	528000	1@1	CP_16QAM	16.44	18.64
DC_5A-n41A	30	100	528000	1@271	CP_16QAM	16.18	18.38
DC_5A-n41A	30	100	528000	273@0	CP_64QAM	16.02	18.22
DC_5A-n41A	30	100	528000	137@68	CP_64QAM	16.00	18.20
DC_5A-n41A	30	100	528000	1@1	CP_64QAM	15.91	18.11
DC_5A-n41A	30	100	528000	1@271	CP_64QAM	15.61	17.81
DC_5A-n41A	30	100	528000	273@0	CP_256QAM	13.38	15.58
DC_5A-n41A	30	100	528000	137@68	CP_256QAM	13.35	15.55
DC_5A-n41A	30	100	528000	1@1	CP_256QAM	13.93	16.13
DC_5A-n41A	30	100	528000	1@271	CP_256QAM	13.28	15.48

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_12A-n41A	30	20	501204	50@0	DFT_BPSK	16.26	18.46
DC_12A-n41A	30	20	501204	25@12	DFT_BPSK	16.20	18.40
DC_12A-n41A	30	20	501204	1@1	DFT_BPSK	16.69	18.89
DC_12A-n41A	30	20	501204	1@49	DFT_BPSK	16.52	18.72
DC_12A-n41A	30	20	501204	50@0	DFT_QPSK	16.36	18.56
DC_12A-n41A	30	20	501204	25@12	DFT_QPSK	16.21	18.41
DC_12A-n41A	30	20	501204	1@1	DFT_QPSK	16.70	18.90
DC_12A-n41A	30	20	501204	1@49	DFT_QPSK	16.42	18.62
DC_12A-n41A	30	20	501204	50@0	DFT_16QAM	16.35	18.55

DC_12A-n41A	30	20	501204	25@12	DFT_16QAM	16.12	18.32
DC_12A-n41A	30	20	501204	1@1	DFT_16QAM	17.05	19.25
DC_12A-n41A	30	20	501204	1@49	DFT_16QAM	16.85	19.05
DC_12A-n41A	30	20	501204	50@0	DFT_64QAM	16.37	18.57
DC_12A-n41A	30	20	501204	25@12	DFT_64QAM	16.29	18.49
DC_12A-n41A	30	20	501204	1@1	DFT_64QAM	16.52	18.72
DC_12A-n41A	30	20	501204	1@49	DFT_64QAM	16.46	18.66
DC_12A-n41A	30	20	501204	50@0	DFT_256QAM	15.80	18.00
DC_12A-n41A	30	20	501204	25@12	DFT_256QAM	15.73	17.93
DC_12A-n41A	30	20	501204	1@1	DFT_256QAM	16.30	18.50
DC_12A-n41A	30	20	501204	1@49	DFT_256QAM	16.04	18.24
DC_12A-n41A	30	20	501204	51@0	CP_QPSK	16.37	18.57
DC_12A-n41A	30	20	501204	25@12	CP_QPSK	16.10	18.30
DC_12A-n41A	30	20	501204	1@1	CP_QPSK	16.89	19.09
DC_12A-n41A	30	20	501204	1@49	CP_QPSK	16.50	18.70
DC_12A-n41A	30	20	501204	51@0	CP_16QAM	16.37	18.57
DC_12A-n41A	30	20	501204	25@12	CP_16QAM	16.18	18.38
DC_12A-n41A	30	20	501204	1@1	CP_16QAM	16.89	19.09
DC_12A-n41A	30	20	501204	1@49	CP_16QAM	16.67	18.87
DC_12A-n41A	30	20	501204	51@0	CP_64QAM	16.32	18.52
DC_12A-n41A	30	20	501204	25@12	CP_64QAM	16.25	18.45
DC_12A-n41A	30	20	501204	1@1	CP_64QAM	16.42	18.62

DC_12A-n41A	30	20	501204	1@49	CP_64QAM	16.20	18.40
DC_12A-n41A	30	20	501204	51@0	CP_256QAM	13.79	15.99
DC_12A-n41A	30	20	501204	25@12	CP_256QAM	13.66	15.86
DC_12A-n41A	30	20	501204	1@1	CP_256QAM	14.27	16.47
DC_12A-n41A	30	20	501204	1@49	CP_256QAM	13.78	15.98
DC_12A-n41A	30	20	518598	50@0	DFT_BPSK	16.44	18.64
DC_12A-n41A	30	20	518598	25@12	DFT_BPSK	16.26	18.46
DC_12A-n41A	30	20	518598	1@1	DFT_BPSK	16.70	18.90
DC_12A-n41A	30	20	518598	1@49	DFT_BPSK	16.73	18.93
DC_12A-n41A	30	20	518598	50@0	DFT_QPSK	16.41	18.61
DC_12A-n41A	30	20	518598	25@12	DFT_QPSK	16.36	18.56
DC_12A-n41A	30	20	518598	1@1	DFT_QPSK	16.64	18.84
DC_12A-n41A	30	20	518598	1@49	DFT_QPSK	16.64	18.84
DC_12A-n41A	30	20	518598	50@0	DFT_16QAM	16.54	18.74
DC_12A-n41A	30	20	518598	25@12	DFT_16QAM	16.20	18.40
DC_12A-n41A	30	20	518598	1@1	DFT_16QAM	16.89	19.09
DC_12A-n41A	30	20	518598	1@49	DFT_16QAM	17.03	19.23
DC_12A-n41A	30	20	518598	50@0	DFT_64QAM	16.48	18.68
DC_12A-n41A	30	20	518598	25@12	DFT_64QAM	16.27	18.47
DC_12A-n41A	30	20	518598	1@1	DFT_64QAM	16.47	18.67
DC_12A-n41A	30	20	518598	1@49	DFT_64QAM	16.69	18.89
DC_12A-n41A	30	20	518598	50@0	DFT_256QAM	15.98	18.18

DC_12A-n41A	30	20	518598	25@12	DFT_256QAM	15.83	18.03
DC_12A-n41A	30	20	518598	1@1	DFT_256QAM	16.28	18.48
DC_12A-n41A	30	20	518598	1@49	DFT_256QAM	16.25	18.45
DC_12A-n41A	30	20	518598	51@0	CP_QPSK	16.46	18.66
DC_12A-n41A	30	20	518598	25@12	CP_QPSK	16.20	18.40
DC_12A-n41A	30	20	518598	1@1	CP_QPSK	16.72	18.92
DC_12A-n41A	30	20	518598	1@49	CP_QPSK	16.80	19.00
DC_12A-n41A	30	20	518598	51@0	CP_16QAM	16.48	18.68
DC_12A-n41A	30	20	518598	25@12	CP_16QAM	16.18	18.38
DC_12A-n41A	30	20	518598	1@1	CP_16QAM	16.89	19.09
DC_12A-n41A	30	20	518598	1@49	CP_16QAM	16.89	19.09
DC_12A-n41A	30	20	518598	51@0	CP_64QAM	16.39	18.59
DC_12A-n41A	30	20	518598	25@12	CP_64QAM	16.25	18.45
DC_12A-n41A	30	20	518598	1@1	CP_64QAM	16.35	18.55
DC_12A-n41A	30	20	518598	1@49	CP_64QAM	16.43	18.63
DC_12A-n41A	30	20	518598	51@0	CP_256QAM	13.85	16.05
DC_12A-n41A	30	20	518598	25@12	CP_256QAM	13.77	15.97
DC_12A-n41A	30	20	518598	1@1	CP_256QAM	13.96	16.16
DC_12A-n41A	30	20	518598	1@49	CP_256QAM	14.12	16.32
DC_12A-n41A	30	20	535998	50@0	DFT_BPSK	16.22	18.42
DC_12A-n41A	30	20	535998	25@12	DFT_BPSK	16.05	18.25
DC_12A-n41A	30	20	535998	1@1	DFT_BPSK	16.55	18.75

DC_12A-n41A	30	20	535998	1@49	DFT_BPSK	16.44	18.64
DC_12A-n41A	30	20	535998	50@0	DFT_QPSK	16.20	18.40
DC_12A-n41A	30	20	535998	25@12	DFT_QPSK	16.04	18.24
DC_12A-n41A	30	20	535998	1@1	DFT_QPSK	16.48	18.68
DC_12A-n41A	30	20	535998	1@49	DFT_QPSK	16.39	18.59
DC_12A-n41A	30	20	535998	50@0	DFT_16QAM	16.23	18.43
DC_12A-n41A	30	20	535998	25@12	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	20	535998	1@1	DFT_16QAM	16.89	19.09
DC_12A-n41A	30	20	535998	1@49	DFT_16QAM	16.86	19.06
DC_12A-n41A	30	20	535998	50@0	DFT_64QAM	16.30	18.50
DC_12A-n41A	30	20	535998	25@12	DFT_64QAM	16.17	18.37
DC_12A-n41A	30	20	535998	1@1	DFT_64QAM	16.52	18.72
DC_12A-n41A	30	20	535998	1@49	DFT_64QAM	16.28	18.48
DC_12A-n41A	30	20	535998	50@0	DFT_256QAM	15.86	18.06
DC_12A-n41A	30	20	535998	25@12	DFT_256QAM	15.67	17.87
DC_12A-n41A	30	20	535998	1@1	DFT_256QAM	16.07	18.27
DC_12A-n41A	30	20	535998	1@49	DFT_256QAM	15.94	18.14
DC_12A-n41A	30	20	535998	51@0	CP_QPSK	16.23	18.43
DC_12A-n41A	30	20	535998	25@12	CP_QPSK	16.00	18.20
DC_12A-n41A	30	20	535998	1@1	CP_QPSK	16.61	18.81
DC_12A-n41A	30	20	535998	1@49	CP_QPSK	16.53	18.73
DC_12A-n41A	30	20	535998	51@0	CP_16QAM	16.23	18.43

DC_12A-n41A	30	20	535998	25@12	CP_16QAM	16.02	18.22
DC_12A-n41A	30	20	535998	1@1	CP_16QAM	16.79	18.99
DC_12A-n41A	30	20	535998	1@49	CP_16QAM	16.86	19.06
DC_12A-n41A	30	20	535998	51@0	CP_64QAM	16.19	18.39
DC_12A-n41A	30	20	535998	25@12	CP_64QAM	16.09	18.29
DC_12A-n41A	30	20	535998	1@1	CP_64QAM	16.27	18.47
DC_12A-n41A	30	20	535998	1@49	CP_64QAM	16.13	18.33
DC_12A-n41A	30	20	535998	51@0	CP_256QAM	13.60	15.80
DC_12A-n41A	30	20	535998	25@12	CP_256QAM	13.45	15.65
DC_12A-n41A	30	20	535998	1@1	CP_256QAM	13.93	16.13
DC_12A-n41A	30	20	535998	1@49	CP_256QAM	13.89	16.09
DC_12A-n41A	30	30	502200	75@0	DFT_BPSK	15.96	18.16
DC_12A-n41A	30	30	502200	36@18	DFT_BPSK	16.10	18.30
DC_12A-n41A	30	30	502200	1@1	DFT_BPSK	15.95	18.15
DC_12A-n41A	30	30	502200	1@76	DFT_BPSK	15.60	17.80
DC_12A-n41A	30	30	502200	75@0	DFT_QPSK	16.01	18.21
DC_12A-n41A	30	30	502200	36@18	DFT_QPSK	16.02	18.22
DC_12A-n41A	30	30	502200	1@1	DFT_QPSK	15.87	18.07
DC_12A-n41A	30	30	502200	1@76	DFT_QPSK	15.48	17.68
DC_12A-n41A	30	30	502200	75@0	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	30	502200	36@18	DFT_16QAM	16.11	18.31
DC_12A-n41A	30	30	502200	1@1	DFT_16QAM	16.30	18.50

DC_12A-n41A	30	30	502200	1@76	DFT_16QAM	15.95	18.15
DC_12A-n41A	30	30	502200	75@0	DFT_64QAM	15.98	18.18
DC_12A-n41A	30	30	502200	36@18	DFT_64QAM	16.04	18.24
DC_12A-n41A	30	30	502200	1@1	DFT_64QAM	15.77	17.97
DC_12A-n41A	30	30	502200	1@76	DFT_64QAM	15.35	17.55
DC_12A-n41A	30	30	502200	75@0	DFT_256QAM	15.58	17.78
DC_12A-n41A	30	30	502200	36@18	DFT_256QAM	15.54	17.74
DC_12A-n41A	30	30	502200	1@1	DFT_256QAM	15.57	17.77
DC_12A-n41A	30	30	502200	1@76	DFT_256QAM	15.00	17.20
DC_12A-n41A	30	30	502200	78@0	CP_QPSK	15.93	18.13
DC_12A-n41A	30	30	502200	39@19	CP_QPSK	16.05	18.25
DC_12A-n41A	30	30	502200	1@1	CP_QPSK	15.93	18.13
DC_12A-n41A	30	30	502200	1@76	CP_QPSK	15.77	17.97
DC_12A-n41A	30	30	502200	78@0	CP_16QAM	15.93	18.13
DC_12A-n41A	30	30	502200	39@19	CP_16QAM	16.07	18.27
DC_12A-n41A	30	30	502200	1@1	CP_16QAM	16.21	18.41
DC_12A-n41A	30	30	502200	1@76	CP_16QAM	15.80	18.00
DC_12A-n41A	30	30	502200	78@0	CP_64QAM	15.94	18.14
DC_12A-n41A	30	30	502200	39@19	CP_64QAM	16.17	18.37
DC_12A-n41A	30	30	502200	1@1	CP_64QAM	15.79	17.99
DC_12A-n41A	30	30	502200	1@76	CP_64QAM	15.22	17.42
DC_12A-n41A	30	30	502200	78@0	CP_256QAM	13.35	15.55

DC_12A-n41A	30	30	502200	39@19	CP_256QAM	13.43	15.63
DC_12A-n41A	30	30	502200	1@1	CP_256QAM	13.25	15.45
DC_12A-n41A	30	30	502200	1@76	CP_256QAM	13.01	15.21
DC_12A-n41A	30	30	518598	75@0	DFT_BPSK	15.94	18.14
DC_12A-n41A	30	30	518598	36@18	DFT_BPSK	16.10	18.30
DC_12A-n41A	30	30	518598	1@1	DFT_BPSK	15.44	17.64
DC_12A-n41A	30	30	518598	1@76	DFT_BPSK	15.59	17.79
DC_12A-n41A	30	30	518598	75@0	DFT_QPSK	15.91	18.11
DC_12A-n41A	30	30	518598	36@18	DFT_QPSK	15.97	18.17
DC_12A-n41A	30	30	518598	1@1	DFT_QPSK	15.40	17.60
DC_12A-n41A	30	30	518598	1@76	DFT_QPSK	15.57	17.77
DC_12A-n41A	30	30	518598	75@0	DFT_16QAM	15.90	18.10
DC_12A-n41A	30	30	518598	36@18	DFT_16QAM	16.14	18.34
DC_12A-n41A	30	30	518598	1@1	DFT_16QAM	15.74	17.94
DC_12A-n41A	30	30	518598	1@76	DFT_16QAM	15.88	18.08
DC_12A-n41A	30	30	518598	75@0	DFT_64QAM	15.93	18.13
DC_12A-n41A	30	30	518598	36@18	DFT_64QAM	16.05	18.25
DC_12A-n41A	30	30	518598	1@1	DFT_64QAM	15.25	17.45
DC_12A-n41A	30	30	518598	1@76	DFT_64QAM	15.42	17.62
DC_12A-n41A	30	30	518598	75@0	DFT_256QAM	15.45	17.65
DC_12A-n41A	30	30	518598	36@18	DFT_256QAM	15.51	17.71
DC_12A-n41A	30	30	518598	1@1	DFT_256QAM	14.97	17.17

DC_12A-n41A	30	30	518598	1@76	DFT_256QAM	15.11	17.31
DC_12A-n41A	30	30	518598	78@0	CP_QPSK	15.93	18.13
DC_12A-n41A	30	30	518598	39@19	CP_QPSK	16.00	18.20
DC_12A-n41A	30	30	518598	1@1	CP_QPSK	15.58	17.78
DC_12A-n41A	30	30	518598	1@76	CP_QPSK	15.77	17.97
DC_12A-n41A	30	30	518598	78@0	CP_16QAM	15.86	18.06
DC_12A-n41A	30	30	518598	39@19	CP_16QAM	16.10	18.30
DC_12A-n41A	30	30	518598	1@1	CP_16QAM	15.66	17.86
DC_12A-n41A	30	30	518598	1@76	CP_16QAM	15.77	17.97
DC_12A-n41A	30	30	518598	78@0	CP_64QAM	15.87	18.07
DC_12A-n41A	30	30	518598	39@19	CP_64QAM	16.05	18.25
DC_12A-n41A	30	30	518598	1@1	CP_64QAM	15.20	17.40
DC_12A-n41A	30	30	518598	1@76	CP_64QAM	15.60	17.80
DC_12A-n41A	30	30	518598	78@0	CP_256QAM	13.42	15.62
DC_12A-n41A	30	30	518598	39@19	CP_256QAM	13.35	15.55
DC_12A-n41A	30	30	518598	1@1	CP_256QAM	12.95	15.15
DC_12A-n41A	30	30	518598	1@76	CP_256QAM	13.08	15.28
DC_12A-n41A	30	30	534996	75@0	DFT_BPSK	16.12	18.32
DC_12A-n41A	30	30	534996	36@18	DFT_BPSK	16.09	18.29
DC_12A-n41A	30	30	534996	1@1	DFT_BPSK	16.09	18.29
DC_12A-n41A	30	30	534996	1@76	DFT_BPSK	16.25	18.45
DC_12A-n41A	30	30	534996	75@0	DFT_QPSK	16.09	18.29

DC_12A-n41A	30	30	534996	36@18	DFT_QPSK	16.20	18.40
DC_12A-n41A	30	30	534996	1@1	DFT_QPSK	15.95	18.15
DC_12A-n41A	30	30	534996	1@76	DFT_QPSK	16.04	18.24
DC_12A-n41A	30	30	534996	75@0	DFT_16QAM	16.17	18.37
DC_12A-n41A	30	30	534996	36@18	DFT_16QAM	16.07	18.27
DC_12A-n41A	30	30	534996	1@1	DFT_16QAM	16.44	18.64
DC_12A-n41A	30	30	534996	1@76	DFT_16QAM	16.51	18.71
DC_12A-n41A	30	30	534996	75@0	DFT_64QAM	16.10	18.30
DC_12A-n41A	30	30	534996	36@18	DFT_64QAM	16.09	18.29
DC_12A-n41A	30	30	534996	1@1	DFT_64QAM	15.96	18.16
DC_12A-n41A	30	30	534996	1@76	DFT_64QAM	16.16	18.36
DC_12A-n41A	30	30	534996	75@0	DFT_256QAM	15.75	17.95
DC_12A-n41A	30	30	534996	36@18	DFT_256QAM	15.61	17.81
DC_12A-n41A	30	30	534996	1@1	DFT_256QAM	15.59	17.79
DC_12A-n41A	30	30	534996	1@76	DFT_256QAM	15.69	17.89
DC_12A-n41A	30	30	534996	78@0	CP_QPSK	16.10	18.30
DC_12A-n41A	30	30	534996	39@19	CP_QPSK	16.16	18.36
DC_12A-n41A	30	30	534996	1@1	CP_QPSK	16.05	18.25
DC_12A-n41A	30	30	534996	1@76	CP_QPSK	16.20	18.40
DC_12A-n41A	30	30	534996	78@0	CP_16QAM	16.09	18.29
DC_12A-n41A	30	30	534996	39@19	CP_16QAM	16.05	18.25
DC_12A-n41A	30	30	534996	1@1	CP_16QAM	16.26	18.46

DC_12A-n41A	30	30	534996	1@76	CP_16QAM	16.32	18.52
DC_12A-n41A	30	30	534996	78@0	CP_64QAM	16.12	18.32
DC_12A-n41A	30	30	534996	39@19	CP_64QAM	16.18	18.38
DC_12A-n41A	30	30	534996	1@1	CP_64QAM	15.89	18.09
DC_12A-n41A	30	30	534996	1@76	CP_64QAM	15.90	18.10
DC_12A-n41A	30	30	534996	78@0	CP_256QAM	13.54	15.74
DC_12A-n41A	30	30	534996	39@19	CP_256QAM	13.49	15.69
DC_12A-n41A	30	30	534996	1@1	CP_256QAM	13.48	15.68
DC_12A-n41A	30	30	534996	1@76	CP_256QAM	13.58	15.78
DC_12A-n41A	30	40	503202	100@0	DFT_BPSK	15.69	17.89
DC_12A-n41A	30	40	503202	50@25	DFT_BPSK	15.79	17.99
DC_12A-n41A	30	40	503202	1@1	DFT_BPSK	15.43	17.63
DC_12A-n41A	30	40	503202	1@104	DFT_BPSK	15.24	17.44
DC_12A-n41A	30	40	503202	100@0	DFT_QPSK	15.69	17.89
DC_12A-n41A	30	40	503202	50@25	DFT_QPSK	15.86	18.06
DC_12A-n41A	30	40	503202	1@1	DFT_QPSK	15.42	17.62
DC_12A-n41A	30	40	503202	1@104	DFT_QPSK	15.20	17.40
DC_12A-n41A	30	40	503202	100@0	DFT_16QAM	15.73	17.93
DC_12A-n41A	30	40	503202	50@25	DFT_16QAM	15.85	18.05
DC_12A-n41A	30	40	503202	1@1	DFT_16QAM	15.91	18.11
DC_12A-n41A	30	40	503202	1@104	DFT_16QAM	15.70	17.90
DC_12A-n41A	30	40	503202	100@0	DFT_64QAM	15.83	18.03

DC_12A-n41A	30	40	503202	50@25	DFT_64QAM	15.82	18.02
DC_12A-n41A	30	40	503202	1@1	DFT_64QAM	15.52	17.72
DC_12A-n41A	30	40	503202	1@104	DFT_64QAM	15.18	17.38
DC_12A-n41A	30	40	503202	100@0	DFT_256QAM	15.16	17.36
DC_12A-n41A	30	40	503202	50@25	DFT_256QAM	15.26	17.46
DC_12A-n41A	30	40	503202	1@1	DFT_256QAM	14.96	17.16
DC_12A-n41A	30	40	503202	1@104	DFT_256QAM	14.77	16.97
DC_12A-n41A	30	40	503202	106@0	CP_QPSK	15.67	17.87
DC_12A-n41A	30	40	503202	53@26	CP_QPSK	15.86	18.06
DC_12A-n41A	30	40	503202	1@1	CP_QPSK	15.51	17.71
DC_12A-n41A	30	40	503202	1@104	CP_QPSK	15.20	17.40
DC_12A-n41A	30	40	503202	106@0	CP_16QAM	15.66	17.86
DC_12A-n41A	30	40	503202	53@26	CP_16QAM	15.84	18.04
DC_12A-n41A	30	40	503202	1@1	CP_16QAM	15.57	17.77
DC_12A-n41A	30	40	503202	1@104	CP_16QAM	15.43	17.63
DC_12A-n41A	30	40	503202	106@0	CP_64QAM	15.76	17.96
DC_12A-n41A	30	40	503202	53@26	CP_64QAM	15.83	18.03
DC_12A-n41A	30	40	503202	1@1	CP_64QAM	15.25	17.45
DC_12A-n41A	30	40	503202	1@104	CP_64QAM	14.93	17.13
DC_12A-n41A	30	40	503202	106@0	CP_256QAM	13.01	15.21
DC_12A-n41A	30	40	503202	53@26	CP_256QAM	13.25	15.45
DC_12A-n41A	30	40	503202	1@1	CP_256QAM	12.73	14.93

DC_12A-n41A	30	40	503202	1@104	CP_256QAM	12.57	14.77
DC_12A-n41A	30	40	518598	100@0	DFT_BPSK	15.89	18.09
DC_12A-n41A	30	40	518598	50@25	DFT_BPSK	16.05	18.25
DC_12A-n41A	30	40	518598	1@1	DFT_BPSK	15.20	17.40
DC_12A-n41A	30	40	518598	1@104	DFT_BPSK	15.22	17.42
DC_12A-n41A	30	40	518598	100@0	DFT_QPSK	15.84	18.04
DC_12A-n41A	30	40	518598	50@25	DFT_QPSK	15.98	18.18
DC_12A-n41A	30	40	518598	1@1	DFT_QPSK	15.06	17.26
DC_12A-n41A	30	40	518598	1@104	DFT_QPSK	15.16	17.36
DC_12A-n41A	30	40	518598	100@0	DFT_16QAM	15.94	18.14
DC_12A-n41A	30	40	518598	50@25	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	40	518598	1@1	DFT_16QAM	15.50	17.70
DC_12A-n41A	30	40	518598	1@104	DFT_16QAM	15.48	17.68
DC_12A-n41A	30	40	518598	100@0	DFT_64QAM	15.71	17.91
DC_12A-n41A	30	40	518598	50@25	DFT_64QAM	15.95	18.15
DC_12A-n41A	30	40	518598	1@1	DFT_64QAM	14.95	17.15
DC_12A-n41A	30	40	518598	1@104	DFT_64QAM	15.02	17.22
DC_12A-n41A	30	40	518598	100@0	DFT_256QAM	15.34	17.54
DC_12A-n41A	30	40	518598	50@25	DFT_256QAM	15.63	17.83
DC_12A-n41A	30	40	518598	1@1	DFT_256QAM	14.66	16.86
DC_12A-n41A	30	40	518598	1@104	DFT_256QAM	14.72	16.92
DC_12A-n41A	30	40	518598	106@0	CP_QPSK	15.82	18.02

DC_12A-n41A	30	40	518598	53@26	CP_QPSK	16.07	18.27
DC_12A-n41A	30	40	518598	1@1	CP_QPSK	15.30	17.50
DC_12A-n41A	30	40	518598	1@104	CP_QPSK	15.45	17.65
DC_12A-n41A	30	40	518598	106@0	CP_16QAM	15.67	17.87
DC_12A-n41A	30	40	518598	53@26	CP_16QAM	15.94	18.14
DC_12A-n41A	30	40	518598	1@1	CP_16QAM	15.42	17.62
DC_12A-n41A	30	40	518598	1@104	CP_16QAM	15.39	17.59
DC_12A-n41A	30	40	518598	106@0	CP_64QAM	15.88	18.08
DC_12A-n41A	30	40	518598	53@26	CP_64QAM	15.99	18.19
DC_12A-n41A	30	40	518598	1@1	CP_64QAM	14.96	17.16
DC_12A-n41A	30	40	518598	1@104	CP_64QAM	15.13	17.33
DC_12A-n41A	30	40	518598	106@0	CP_256QAM	13.00	15.20
DC_12A-n41A	30	40	518598	53@26	CP_256QAM	13.46	15.66
DC_12A-n41A	30	40	518598	1@1	CP_256QAM	12.47	14.67
DC_12A-n41A	30	40	518598	1@104	CP_256QAM	12.61	14.81
DC_12A-n41A	30	40	534000	100@0	DFT_BPSK	15.96	18.16
DC_12A-n41A	30	40	534000	50@25	DFT_BPSK	16.07	18.27
DC_12A-n41A	30	40	534000	1@1	DFT_BPSK	15.87	18.07
DC_12A-n41A	30	40	534000	1@104	DFT_BPSK	16.07	18.27
DC_12A-n41A	30	40	534000	100@0	DFT_QPSK	16.02	18.22
DC_12A-n41A	30	40	534000	50@25	DFT_QPSK	16.02	18.22
DC_12A-n41A	30	40	534000	1@1	DFT_QPSK	15.82	18.02

DC_12A-n41A	30	40	534000	1@104	DFT_QPSK	16.01	18.21
DC_12A-n41A	30	40	534000	100@0	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	40	534000	50@25	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	40	534000	1@1	DFT_16QAM	16.19	18.39
DC_12A-n41A	30	40	534000	1@104	DFT_16QAM	16.41	18.61
DC_12A-n41A	30	40	534000	100@0	DFT_64QAM	16.12	18.32
DC_12A-n41A	30	40	534000	50@25	DFT_64QAM	15.97	18.17
DC_12A-n41A	30	40	534000	1@1	DFT_64QAM	15.68	17.88
DC_12A-n41A	30	40	534000	1@104	DFT_64QAM	15.98	18.18
DC_12A-n41A	30	40	534000	100@0	DFT_256QAM	15.48	17.68
DC_12A-n41A	30	40	534000	50@25	DFT_256QAM	15.56	17.76
DC_12A-n41A	30	40	534000	1@1	DFT_256QAM	15.41	17.61
DC_12A-n41A	30	40	534000	1@104	DFT_256QAM	15.59	17.79
DC_12A-n41A	30	40	534000	106@0	CP_QPSK	16.05	18.25
DC_12A-n41A	30	40	534000	53@26	CP_QPSK	16.17	18.37
DC_12A-n41A	30	40	534000	1@1	CP_QPSK	15.93	18.13
DC_12A-n41A	30	40	534000	1@104	CP_QPSK	16.14	18.34
DC_12A-n41A	30	40	534000	106@0	CP_16QAM	16.07	18.27
DC_12A-n41A	30	40	534000	53@26	CP_16QAM	16.00	18.20
DC_12A-n41A	30	40	534000	1@1	CP_16QAM	16.07	18.27
DC_12A-n41A	30	40	534000	1@104	CP_16QAM	16.27	18.47
DC_12A-n41A	30	40	534000	106@0	CP_64QAM	16.03	18.23

DC_12A-n41A	30	40	534000	53@26	CP_64QAM	15.97	18.17
DC_12A-n41A	30	40	534000	1@1	CP_64QAM	15.52	17.72
DC_12A-n41A	30	40	534000	1@104	CP_64QAM	15.72	17.92
DC_12A-n41A	30	40	534000	106@0	CP_256QAM	13.36	15.56
DC_12A-n41A	30	40	534000	53@26	CP_256QAM	13.43	15.63
DC_12A-n41A	30	40	534000	1@1	CP_256QAM	13.35	15.55
DC_12A-n41A	30	40	534000	1@104	CP_256QAM	13.47	15.67
DC_12A-n41A	30	50	504204	128@0	DFT_BPSK	16.07	18.27
DC_12A-n41A	30	50	504204	64@32	DFT_BPSK	15.98	18.18
DC_12A-n41A	30	50	504204	1@1	DFT_BPSK	16.38	18.58
DC_12A-n41A	30	50	504204	1@131	DFT_BPSK	15.94	18.14
DC_12A-n41A	30	50	504204	128@0	DFT_QPSK	16.07	18.27
DC_12A-n41A	30	50	504204	64@32	DFT_QPSK	15.87	18.07
DC_12A-n41A	30	50	504204	1@1	DFT_QPSK	16.23	18.43
DC_12A-n41A	30	50	504204	1@131	DFT_QPSK	15.82	18.02
DC_12A-n41A	30	50	504204	128@0	DFT_16QAM	16.02	18.22
DC_12A-n41A	30	50	504204	64@32	DFT_16QAM	16.03	18.23
DC_12A-n41A	30	50	504204	1@1	DFT_16QAM	16.61	18.81
DC_12A-n41A	30	50	504204	1@131	DFT_16QAM	16.28	18.48
DC_12A-n41A	30	50	504204	128@0	DFT_64QAM	16.03	18.23
DC_12A-n41A	30	50	504204	64@32	DFT_64QAM	15.90	18.10
DC_12A-n41A	30	50	504204	1@1	DFT_64QAM	16.11	18.31

DC_12A-n41A	30	50	504204	1@131	DFT_64QAM	15.77	17.97
DC_12A-n41A	30	50	504204	128@0	DFT_256QAM	15.57	17.77
DC_12A-n41A	30	50	504204	64@32	DFT_256QAM	15.41	17.61
DC_12A-n41A	30	50	504204	1@1	DFT_256QAM	15.86	18.06
DC_12A-n41A	30	50	504204	1@131	DFT_256QAM	15.38	17.58
DC_12A-n41A	30	50	504204	133@0	CP_QPSK	16.10	18.30
DC_12A-n41A	30	50	504204	67@33	CP_QPSK	15.94	18.14
DC_12A-n41A	30	50	504204	1@1	CP_QPSK	16.32	18.52
DC_12A-n41A	30	50	504204	1@131	CP_QPSK	15.97	18.17
DC_12A-n41A	30	50	504204	133@0	CP_16QAM	16.09	18.29
DC_12A-n41A	30	50	504204	67@33	CP_16QAM	16.04	18.24
DC_12A-n41A	30	50	504204	1@1	CP_16QAM	16.41	18.61
DC_12A-n41A	30	50	504204	1@131	CP_16QAM	16.09	18.29
DC_12A-n41A	30	50	504204	133@0	CP_64QAM	16.11	18.31
DC_12A-n41A	30	50	504204	67@33	CP_64QAM	16.03	18.23
DC_12A-n41A	30	50	504204	1@1	CP_64QAM	16.13	18.33
DC_12A-n41A	30	50	504204	1@131	CP_64QAM	15.62	17.82
DC_12A-n41A	30	50	504204	133@0	CP_256QAM	13.34	15.54
DC_12A-n41A	30	50	504204	67@33	CP_256QAM	13.30	15.50
DC_12A-n41A	30	50	504204	1@1	CP_256QAM	13.58	15.78
DC_12A-n41A	30	50	504204	1@131	CP_256QAM	13.14	15.34
DC_12A-n41A	30	50	518598	128@0	DFT_BPSK	16.09	18.29

DC_12A-n41A	30	50	518598	64@32	DFT_BPSK	16.27	18.47
DC_12A-n41A	30	50	518598	1@1	DFT_BPSK	16.07	18.27
DC_12A-n41A	30	50	518598	1@131	DFT_BPSK	16.16	18.36
DC_12A-n41A	30	50	518598	128@0	DFT_QPSK	16.07	18.27
DC_12A-n41A	30	50	518598	64@32	DFT_QPSK	16.27	18.47
DC_12A-n41A	30	50	518598	1@1	DFT_QPSK	15.90	18.10
DC_12A-n41A	30	50	518598	1@131	DFT_QPSK	16.13	18.33
DC_12A-n41A	30	50	518598	128@0	DFT_16QAM	16.12	18.32
DC_12A-n41A	30	50	518598	64@32	DFT_16QAM	16.30	18.50
DC_12A-n41A	30	50	518598	1@1	DFT_16QAM	16.39	18.59
DC_12A-n41A	30	50	518598	1@131	DFT_16QAM	16.39	18.59
DC_12A-n41A	30	50	518598	128@0	DFT_64QAM	16.07	18.27
DC_12A-n41A	30	50	518598	64@32	DFT_64QAM	16.26	18.46
DC_12A-n41A	30	50	518598	1@1	DFT_64QAM	15.76	17.96
DC_12A-n41A	30	50	518598	1@131	DFT_64QAM	15.90	18.10
DC_12A-n41A	30	50	518598	128@0	DFT_256QAM	15.62	17.82
DC_12A-n41A	30	50	518598	64@32	DFT_256QAM	15.89	18.09
DC_12A-n41A	30	50	518598	1@1	DFT_256QAM	15.76	17.96
DC_12A-n41A	30	50	518598	1@131	DFT_256QAM	15.79	17.99
DC_12A-n41A	30	50	518598	133@0	CP_QPSK	16.18	18.38
DC_12A-n41A	30	50	518598	67@33	CP_QPSK	16.13	18.33
DC_12A-n41A	30	50	518598	1@1	CP_QPSK	16.18	18.38

DC_12A-n41A	30	50	518598	1@131	CP_QPSK	16.21	18.41
DC_12A-n41A	30	50	518598	133@0	CP_16QAM	16.02	18.22
DC_12A-n41A	30	50	518598	67@33	CP_16QAM	16.18	18.38
DC_12A-n41A	30	50	518598	1@1	CP_16QAM	16.30	18.50
DC_12A-n41A	30	50	518598	1@131	CP_16QAM	16.25	18.45
DC_12A-n41A	30	50	518598	133@0	CP_64QAM	16.16	18.36
DC_12A-n41A	30	50	518598	67@33	CP_64QAM	16.30	18.50
DC_12A-n41A	30	50	518598	1@1	CP_64QAM	15.84	18.04
DC_12A-n41A	30	50	518598	1@131	CP_64QAM	15.80	18.00
DC_12A-n41A	30	50	518598	133@0	CP_256QAM	13.60	15.80
DC_12A-n41A	30	50	518598	67@33	CP_256QAM	13.65	15.85
DC_12A-n41A	30	50	518598	1@1	CP_256QAM	13.31	15.51
DC_12A-n41A	30	50	518598	1@131	CP_256QAM	13.64	15.84
DC_12A-n41A	30	50	532998	128@0	DFT_BPSK	16.10	18.30
DC_12A-n41A	30	50	532998	64@32	DFT_BPSK	16.13	18.33
DC_12A-n41A	30	50	532998	1@1	DFT_BPSK	16.14	18.34
DC_12A-n41A	30	50	532998	1@131	DFT_BPSK	16.18	18.38
DC_12A-n41A	30	50	532998	128@0	DFT_QPSK	16.12	18.32
DC_12A-n41A	30	50	532998	64@32	DFT_QPSK	16.14	18.34
DC_12A-n41A	30	50	532998	1@1	DFT_QPSK	16.07	18.27
DC_12A-n41A	30	50	532998	1@131	DFT_QPSK	16.11	18.31
DC_12A-n41A	30	50	532998	128@0	DFT_16QAM	16.11	18.31

DC_12A-n41A	30	50	532998	64@32	DFT_16QAM	16.17	18.37
DC_12A-n41A	30	50	532998	1@1	DFT_16QAM	16.52	18.72
DC_12A-n41A	30	50	532998	1@131	DFT_16QAM	16.43	18.63
DC_12A-n41A	30	50	532998	128@0	DFT_64QAM	16.11	18.31
DC_12A-n41A	30	50	532998	64@32	DFT_64QAM	16.22	18.42
DC_12A-n41A	30	50	532998	1@1	DFT_64QAM	16.12	18.32
DC_12A-n41A	30	50	532998	1@131	DFT_64QAM	16.02	18.22
DC_12A-n41A	30	50	532998	128@0	DFT_256QAM	15.63	17.83
DC_12A-n41A	30	50	532998	64@32	DFT_256QAM	15.63	17.83
DC_12A-n41A	30	50	532998	1@1	DFT_256QAM	15.69	17.89
DC_12A-n41A	30	50	532998	1@131	DFT_256QAM	15.69	17.89
DC_12A-n41A	30	50	532998	133@0	CP_QPSK	16.09	18.29
DC_12A-n41A	30	50	532998	67@33	CP_QPSK	16.19	18.39
DC_12A-n41A	30	50	532998	1@1	CP_QPSK	16.23	18.43
DC_12A-n41A	30	50	532998	1@131	CP_QPSK	16.27	18.47
DC_12A-n41A	30	50	532998	133@0	CP_16QAM	16.10	18.30
DC_12A-n41A	30	50	532998	67@33	CP_16QAM	16.07	18.27
DC_12A-n41A	30	50	532998	1@1	CP_16QAM	16.44	18.64
DC_12A-n41A	30	50	532998	1@131	CP_16QAM	16.38	18.58
DC_12A-n41A	30	50	532998	133@0	CP_64QAM	16.23	18.43
DC_12A-n41A	30	50	532998	67@33	CP_64QAM	16.13	18.33
DC_12A-n41A	30	50	532998	1@1	CP_64QAM	15.90	18.10

DC_12A-n41A	30	50	532998	1@131	CP_64QAM	15.83	18.03
DC_12A-n41A	30	50	532998	133@0	CP_256QAM	13.61	15.81
DC_12A-n41A	30	50	532998	67@33	CP_256QAM	13.61	15.81
DC_12A-n41A	30	50	532998	1@1	CP_256QAM	13.53	15.73
DC_12A-n41A	30	50	532998	1@131	CP_256QAM	13.52	15.72
DC_12A-n41A	30	60	505200	162@0	DFT_BPSK	15.78	17.98
DC_12A-n41A	30	60	505200	81@40	DFT_BPSK	15.74	17.94
DC_12A-n41A	30	60	505200	1@1	DFT_BPSK	16.32	18.52
DC_12A-n41A	30	60	505200	1@160	DFT_BPSK	15.74	17.94
DC_12A-n41A	30	60	505200	162@0	DFT_QPSK	15.80	18.00
DC_12A-n41A	30	60	505200	81@40	DFT_QPSK	15.77	17.97
DC_12A-n41A	30	60	505200	1@1	DFT_QPSK	16.05	18.25
DC_12A-n41A	30	60	505200	1@160	DFT_QPSK	15.64	17.84
DC_12A-n41A	30	60	505200	162@0	DFT_16QAM	15.82	18.02
DC_12A-n41A	30	60	505200	81@40	DFT_16QAM	15.74	17.94
DC_12A-n41A	30	60	505200	1@1	DFT_16QAM	16.47	18.67
DC_12A-n41A	30	60	505200	1@160	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	60	505200	162@0	DFT_64QAM	15.87	18.07
DC_12A-n41A	30	60	505200	81@40	DFT_64QAM	15.81	18.01
DC_12A-n41A	30	60	505200	1@1	DFT_64QAM	16.19	18.39
DC_12A-n41A	30	60	505200	1@160	DFT_64QAM	15.63	17.83
DC_12A-n41A	30	60	505200	162@0	DFT_256QAM	15.33	17.53

DC_12A-n41A	30	60	505200	81@40	DFT_256QAM	15.27	17.47
DC_12A-n41A	30	60	505200	1@1	DFT_256QAM	15.75	17.95
DC_12A-n41A	30	60	505200	1@160	DFT_256QAM	15.37	17.57
DC_12A-n41A	30	60	505200	162@0	CP_QPSK	15.91	18.11
DC_12A-n41A	30	60	505200	81@40	CP_QPSK	15.71	17.91
DC_12A-n41A	30	60	505200	1@1	CP_QPSK	16.18	18.38
DC_12A-n41A	30	60	505200	1@160	CP_QPSK	15.79	17.99
DC_12A-n41A	30	60	505200	162@0	CP_16QAM	15.87	18.07
DC_12A-n41A	30	60	505200	81@40	CP_16QAM	15.75	17.95
DC_12A-n41A	30	60	505200	1@1	CP_16QAM	16.30	18.50
DC_12A-n41A	30	60	505200	1@160	CP_16QAM	15.86	18.06
DC_12A-n41A	30	60	505200	162@0	CP_64QAM	15.83	18.03
DC_12A-n41A	30	60	505200	81@40	CP_64QAM	15.76	17.96
DC_12A-n41A	30	60	505200	1@1	CP_64QAM	16.07	18.27
DC_12A-n41A	30	60	505200	1@160	CP_64QAM	15.46	17.66
DC_12A-n41A	30	60	505200	162@0	CP_256QAM	13.18	15.38
DC_12A-n41A	30	60	505200	81@40	CP_256QAM	12.99	15.19
DC_12A-n41A	30	60	505200	1@1	CP_256QAM	13.56	15.76
DC_12A-n41A	30	60	505200	1@160	CP_256QAM	13.23	15.43
DC_12A-n41A	30	60	518598	162@0	DFT_BPSK	16.14	18.34
DC_12A-n41A	30	60	518598	81@40	DFT_BPSK	16.39	18.59
DC_12A-n41A	30	60	518598	1@1	DFT_BPSK	15.92	18.12

DC_12A-n41A	30	60	518598	1@160	DFT_BPSK	15.97	18.17
DC_12A-n41A	30	60	518598	162@0	DFT_QPSK	16.11	18.31
DC_12A-n41A	30	60	518598	81@40	DFT_QPSK	16.21	18.41
DC_12A-n41A	30	60	518598	1@1	DFT_QPSK	15.78	17.98
DC_12A-n41A	30	60	518598	1@160	DFT_QPSK	15.98	18.18
DC_12A-n41A	30	60	518598	162@0	DFT_16QAM	16.25	18.45
DC_12A-n41A	30	60	518598	81@40	DFT_16QAM	16.32	18.52
DC_12A-n41A	30	60	518598	1@1	DFT_16QAM	16.23	18.43
DC_12A-n41A	30	60	518598	1@160	DFT_16QAM	16.28	18.48
DC_12A-n41A	30	60	518598	162@0	DFT_64QAM	16.22	18.42
DC_12A-n41A	30	60	518598	81@40	DFT_64QAM	16.29	18.49
DC_12A-n41A	30	60	518598	1@1	DFT_64QAM	15.68	17.88
DC_12A-n41A	30	60	518598	1@160	DFT_64QAM	15.91	18.11
DC_12A-n41A	30	60	518598	162@0	DFT_256QAM	15.69	17.89
DC_12A-n41A	30	60	518598	81@40	DFT_256QAM	15.81	18.01
DC_12A-n41A	30	60	518598	1@1	DFT_256QAM	15.36	17.56
DC_12A-n41A	30	60	518598	1@160	DFT_256QAM	15.52	17.72
DC_12A-n41A	30	60	518598	162@0	CP_QPSK	16.16	18.36
DC_12A-n41A	30	60	518598	81@40	CP_QPSK	16.23	18.43
DC_12A-n41A	30	60	518598	1@1	CP_QPSK	15.94	18.14
DC_12A-n41A	30	60	518598	1@160	CP_QPSK	16.04	18.24
DC_12A-n41A	30	60	518598	162@0	CP_16QAM	16.19	18.39

DC_12A-n41A	30	60	518598	81@40	CP_16QAM	16.14	18.34
DC_12A-n41A	30	60	518598	1@1	CP_16QAM	16.05	18.25
DC_12A-n41A	30	60	518598	1@160	CP_16QAM	16.17	18.37
DC_12A-n41A	30	60	518598	162@0	CP_64QAM	16.19	18.39
DC_12A-n41A	30	60	518598	81@40	CP_64QAM	16.32	18.52
DC_12A-n41A	30	60	518598	1@1	CP_64QAM	15.54	17.74
DC_12A-n41A	30	60	518598	1@160	CP_64QAM	15.77	17.97
DC_12A-n41A	30	60	518598	162@0	CP_256QAM	13.54	15.74
DC_12A-n41A	30	60	518598	81@40	CP_256QAM	13.59	15.79
DC_12A-n41A	30	60	518598	1@1	CP_256QAM	13.18	15.38
DC_12A-n41A	30	60	518598	1@160	CP_256QAM	13.38	15.58
DC_12A-n41A	30	60	531996	162@0	DFT_BPSK	16.23	18.43
DC_12A-n41A	30	60	531996	81@40	DFT_BPSK	16.02	18.22
DC_12A-n41A	30	60	531996	1@1	DFT_BPSK	16.12	18.32
DC_12A-n41A	30	60	531996	1@160	DFT_BPSK	16.04	18.24
DC_12A-n41A	30	60	531996	162@0	DFT_QPSK	16.10	18.30
DC_12A-n41A	30	60	531996	81@40	DFT_QPSK	15.92	18.12
DC_12A-n41A	30	60	531996	1@1	DFT_QPSK	16.05	18.25
DC_12A-n41A	30	60	531996	1@160	DFT_QPSK	15.93	18.13
DC_12A-n41A	30	60	531996	162@0	DFT_16QAM	16.14	18.34
DC_12A-n41A	30	60	531996	81@40	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	60	531996	1@1	DFT_16QAM	16.57	18.77

DC_12A-n41A	30	60	531996	1@160	DFT_16QAM	16.32	18.52
DC_12A-n41A	30	60	531996	162@0	DFT_64QAM	16.10	18.30
DC_12A-n41A	30	60	531996	81@40	DFT_64QAM	16.07	18.27
DC_12A-n41A	30	60	531996	1@1	DFT_64QAM	15.93	18.13
DC_12A-n41A	30	60	531996	1@160	DFT_64QAM	15.71	17.91
DC_12A-n41A	30	60	531996	162@0	DFT_256QAM	15.77	17.97
DC_12A-n41A	30	60	531996	81@40	DFT_256QAM	15.53	17.73
DC_12A-n41A	30	60	531996	1@1	DFT_256QAM	15.64	17.84
DC_12A-n41A	30	60	531996	1@160	DFT_256QAM	15.55	17.75
DC_12A-n41A	30	60	531996	162@0	CP_QPSK	16.11	18.31
DC_12A-n41A	30	60	531996	81@40	CP_QPSK	16.01	18.21
DC_12A-n41A	30	60	531996	1@1	CP_QPSK	16.28	18.48
DC_12A-n41A	30	60	531996	1@160	CP_QPSK	16.05	18.25
DC_12A-n41A	30	60	531996	162@0	CP_16QAM	16.13	18.33
DC_12A-n41A	30	60	531996	81@40	CP_16QAM	16.05	18.25
DC_12A-n41A	30	60	531996	1@1	CP_16QAM	16.32	18.52
DC_12A-n41A	30	60	531996	1@160	CP_16QAM	16.13	18.33
DC_12A-n41A	30	60	531996	162@0	CP_64QAM	16.01	18.21
DC_12A-n41A	30	60	531996	81@40	CP_64QAM	16.18	18.38
DC_12A-n41A	30	60	531996	1@1	CP_64QAM	15.89	18.09
DC_12A-n41A	30	60	531996	1@160	CP_64QAM	15.69	17.89
DC_12A-n41A	30	60	531996	162@0	CP_256QAM	13.40	15.60

DC_12A-n41A	30	60	531996	81@40	CP_256QAM	13.36	15.56
DC_12A-n41A	30	60	531996	1@1	CP_256QAM	13.54	15.74
DC_12A-n41A	30	60	531996	1@160	CP_256QAM	13.36	15.56
DC_12A-n41A	30	80	507204	216@0	DFT_BPSK	15.90	18.10
DC_12A-n41A	30	80	507204	108@54	DFT_BPSK	15.83	18.03
DC_12A-n41A	30	80	507204	1@1	DFT_BPSK	16.13	18.33
DC_12A-n41A	30	80	507204	1@215	DFT_BPSK	16.04	18.24
DC_12A-n41A	30	80	507204	216@0	DFT_QPSK	15.92	18.12
DC_12A-n41A	30	80	507204	108@54	DFT_QPSK	15.78	17.98
DC_12A-n41A	30	80	507204	1@1	DFT_QPSK	16.20	18.40
DC_12A-n41A	30	80	507204	1@215	DFT_QPSK	15.95	18.15
DC_12A-n41A	30	80	507204	216@0	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	80	507204	108@54	DFT_16QAM	15.74	17.94
DC_12A-n41A	30	80	507204	1@1	DFT_16QAM	16.59	18.79
DC_12A-n41A	30	80	507204	1@215	DFT_16QAM	16.41	18.61
DC_12A-n41A	30	80	507204	216@0	DFT_64QAM	15.94	18.14
DC_12A-n41A	30	80	507204	108@54	DFT_64QAM	15.76	17.96
DC_12A-n41A	30	80	507204	1@1	DFT_64QAM	16.07	18.27
DC_12A-n41A	30	80	507204	1@215	DFT_64QAM	16.00	18.20
DC_12A-n41A	30	80	507204	216@0	DFT_256QAM	15.51	17.71
DC_12A-n41A	30	80	507204	108@54	DFT_256QAM	15.39	17.59
DC_12A-n41A	30	80	507204	1@1	DFT_256QAM	15.66	17.86

DC_12A-n41A	30	80	507204	1@215	DFT_256QAM	15.73	17.93
DC_12A-n41A	30	80	507204	217@0	CP_QPSK	15.89	18.09
DC_12A-n41A	30	80	507204	109@54	CP_QPSK	15.82	18.02
DC_12A-n41A	30	80	507204	1@1	CP_QPSK	16.22	18.42
DC_12A-n41A	30	80	507204	1@215	CP_QPSK	16.10	18.30
DC_12A-n41A	30	80	507204	217@0	CP_16QAM	15.87	18.07
DC_12A-n41A	30	80	507204	109@54	CP_16QAM	15.79	17.99
DC_12A-n41A	30	80	507204	1@1	CP_16QAM	16.30	18.50
DC_12A-n41A	30	80	507204	1@215	CP_16QAM	16.22	18.42
DC_12A-n41A	30	80	507204	217@0	CP_64QAM	15.98	18.18
DC_12A-n41A	30	80	507204	109@54	CP_64QAM	15.78	17.98
DC_12A-n41A	30	80	507204	1@1	CP_64QAM	15.75	17.95
DC_12A-n41A	30	80	507204	1@215	CP_64QAM	16.03	18.23
DC_12A-n41A	30	80	507204	217@0	CP_256QAM	13.28	15.48
DC_12A-n41A	30	80	507204	109@54	CP_256QAM	13.19	15.39
DC_12A-n41A	30	80	507204	1@1	CP_256QAM	13.44	15.64
DC_12A-n41A	30	80	507204	1@215	CP_256QAM	13.55	15.75
DC_12A-n41A	30	80	518598	216@0	DFT_BPSK	15.99	18.19
DC_12A-n41A	30	80	518598	108@54	DFT_BPSK	16.14	18.34
DC_12A-n41A	30	80	518598	1@1	DFT_BPSK	15.69	17.89
DC_12A-n41A	30	80	518598	1@215	DFT_BPSK	15.64	17.84
DC_12A-n41A	30	80	518598	216@0	DFT_QPSK	15.95	18.15

DC_12A-n41A	30	80	518598	108@54	DFT_QPSK	16.07	18.27
DC_12A-n41A	30	80	518598	1@1	DFT_QPSK	15.58	17.78
DC_12A-n41A	30	80	518598	1@215	DFT_QPSK	15.66	17.86
DC_12A-n41A	30	80	518598	216@0	DFT_16QAM	15.92	18.12
DC_12A-n41A	30	80	518598	108@54	DFT_16QAM	16.11	18.31
DC_12A-n41A	30	80	518598	1@1	DFT_16QAM	16.13	18.33
DC_12A-n41A	30	80	518598	1@215	DFT_16QAM	16.20	18.40
DC_12A-n41A	30	80	518598	216@0	DFT_64QAM	15.96	18.16
DC_12A-n41A	30	80	518598	108@54	DFT_64QAM	16.04	18.24
DC_12A-n41A	30	80	518598	1@1	DFT_64QAM	15.58	17.78
DC_12A-n41A	30	80	518598	1@215	DFT_64QAM	15.58	17.78
DC_12A-n41A	30	80	518598	216@0	DFT_256QAM	15.61	17.81
DC_12A-n41A	30	80	518598	108@54	DFT_256QAM	15.60	17.80
DC_12A-n41A	30	80	518598	1@1	DFT_256QAM	15.20	17.40
DC_12A-n41A	30	80	518598	1@215	DFT_256QAM	15.27	17.47
DC_12A-n41A	30	80	518598	217@0	CP_QPSK	15.92	18.12
DC_12A-n41A	30	80	518598	109@54	CP_QPSK	16.05	18.25
DC_12A-n41A	30	80	518598	1@1	CP_QPSK	15.74	17.94
DC_12A-n41A	30	80	518598	1@215	CP_QPSK	15.78	17.98
DC_12A-n41A	30	80	518598	217@0	CP_16QAM	15.84	18.04
DC_12A-n41A	30	80	518598	109@54	CP_16QAM	16.02	18.22
DC_12A-n41A	30	80	518598	1@1	CP_16QAM	15.85	18.05

DC_12A-n41A	30	80	518598	1@215	CP_16QAM	15.74	17.94
DC_12A-n41A	30	80	518598	217@0	CP_64QAM	15.94	18.14
DC_12A-n41A	30	80	518598	109@54	CP_64QAM	16.02	18.22
DC_12A-n41A	30	80	518598	1@1	CP_64QAM	15.49	17.69
DC_12A-n41A	30	80	518598	1@215	CP_64QAM	15.45	17.65
DC_12A-n41A	30	80	518598	217@0	CP_256QAM	13.45	15.65
DC_12A-n41A	30	80	518598	109@54	CP_256QAM	13.43	15.63
DC_12A-n41A	30	80	518598	1@1	CP_256QAM	13.17	15.37
DC_12A-n41A	30	80	518598	1@215	CP_256QAM	13.05	15.25
DC_12A-n41A	30	80	529998	216@0	DFT_BPSK	15.98	18.18
DC_12A-n41A	30	80	529998	108@54	DFT_BPSK	15.80	18.00
DC_12A-n41A	30	80	529998	1@1	DFT_BPSK	16.05	18.25
DC_12A-n41A	30	80	529998	1@215	DFT_BPSK	15.83	18.03
DC_12A-n41A	30	80	529998	216@0	DFT_QPSK	15.97	18.17
DC_12A-n41A	30	80	529998	108@54	DFT_QPSK	15.90	18.10
DC_12A-n41A	30	80	529998	1@1	DFT_QPSK	15.85	18.05
DC_12A-n41A	30	80	529998	1@215	DFT_QPSK	15.62	17.82
DC_12A-n41A	30	80	529998	216@0	DFT_16QAM	15.90	18.10
DC_12A-n41A	30	80	529998	108@54	DFT_16QAM	15.76	17.96
DC_12A-n41A	30	80	529998	1@1	DFT_16QAM	16.32	18.52
DC_12A-n41A	30	80	529998	1@215	DFT_16QAM	16.11	18.31
DC_12A-n41A	30	80	529998	216@0	DFT_64QAM	15.98	18.18

DC_12A-n41A	30	80	529998	108@54	DFT_64QAM	15.81	18.01
DC_12A-n41A	30	80	529998	1@1	DFT_64QAM	16.01	18.21
DC_12A-n41A	30	80	529998	1@215	DFT_64QAM	15.74	17.94
DC_12A-n41A	30	80	529998	216@0	DFT_256QAM	15.47	17.67
DC_12A-n41A	30	80	529998	108@54	DFT_256QAM	15.19	17.39
DC_12A-n41A	30	80	529998	1@1	DFT_256QAM	15.64	17.84
DC_12A-n41A	30	80	529998	1@215	DFT_256QAM	15.35	17.55
DC_12A-n41A	30	80	529998	217@0	CP_QPSK	15.87	18.07
DC_12A-n41A	30	80	529998	109@54	CP_QPSK	15.71	17.91
DC_12A-n41A	30	80	529998	1@1	CP_QPSK	15.98	18.18
DC_12A-n41A	30	80	529998	1@215	CP_QPSK	15.94	18.14
DC_12A-n41A	30	80	529998	217@0	CP_16QAM	15.84	18.04
DC_12A-n41A	30	80	529998	109@54	CP_16QAM	15.73	17.93
DC_12A-n41A	30	80	529998	1@1	CP_16QAM	16.13	18.33
DC_12A-n41A	30	80	529998	1@215	CP_16QAM	15.94	18.14
DC_12A-n41A	30	80	529998	217@0	CP_64QAM	15.88	18.08
DC_12A-n41A	30	80	529998	109@54	CP_64QAM	15.74	17.94
DC_12A-n41A	30	80	529998	1@1	CP_64QAM	15.77	17.97
DC_12A-n41A	30	80	529998	1@215	CP_64QAM	15.65	17.85
DC_12A-n41A	30	80	529998	217@0	CP_256QAM	13.19	15.39
DC_12A-n41A	30	80	529998	109@54	CP_256QAM	13.25	15.45
DC_12A-n41A	30	80	529998	1@1	CP_256QAM	13.45	15.65

DC_12A-n41A	30	80	529998	1@215	CP_256QAM	13.10	15.30
DC_12A-n41A	30	90	508200	240@0	DFT_BPSK	16.13	18.33
DC_12A-n41A	30	90	508200	120@60	DFT_BPSK	16.05	18.25
DC_12A-n41A	30	90	508200	1@1	DFT_BPSK	16.42	18.62
DC_12A-n41A	30	90	508200	1@243	DFT_BPSK	16.29	18.49
DC_12A-n41A	30	90	508200	240@0	DFT_QPSK	16.13	18.33
DC_12A-n41A	30	90	508200	120@60	DFT_QPSK	16.04	18.24
DC_12A-n41A	30	90	508200	1@1	DFT_QPSK	16.42	18.62
DC_12A-n41A	30	90	508200	1@243	DFT_QPSK	16.22	18.42
DC_12A-n41A	30	90	508200	240@0	DFT_16QAM	16.23	18.43
DC_12A-n41A	30	90	508200	120@60	DFT_16QAM	16.01	18.21
DC_12A-n41A	30	90	508200	1@1	DFT_16QAM	16.61	18.81
DC_12A-n41A	30	90	508200	1@243	DFT_16QAM	16.55	18.75
DC_12A-n41A	30	90	508200	240@0	DFT_64QAM	16.13	18.33
DC_12A-n41A	30	90	508200	120@60	DFT_64QAM	16.02	18.22
DC_12A-n41A	30	90	508200	1@1	DFT_64QAM	16.23	18.43
DC_12A-n41A	30	90	508200	1@243	DFT_64QAM	16.11	18.31
DC_12A-n41A	30	90	508200	240@0	DFT_256QAM	15.76	17.96
DC_12A-n41A	30	90	508200	120@60	DFT_256QAM	15.48	17.68
DC_12A-n41A	30	90	508200	1@1	DFT_256QAM	15.91	18.11
DC_12A-n41A	30	90	508200	1@243	DFT_256QAM	15.80	18.00
DC_12A-n41A	30	90	508200	245@0	CP_QPSK	16.14	18.34

DC_12A-n41A	30	90	508200	123@61	CP_QPSK	16.05	18.25
DC_12A-n41A	30	90	508200	1@1	CP_QPSK	16.64	18.84
DC_12A-n41A	30	90	508200	1@243	CP_QPSK	16.23	18.43
DC_12A-n41A	30	90	508200	245@0	CP_16QAM	16.13	18.33
DC_12A-n41A	30	90	508200	123@61	CP_16QAM	15.99	18.19
DC_12A-n41A	30	90	508200	1@1	CP_16QAM	16.35	18.55
DC_12A-n41A	30	90	508200	1@243	CP_16QAM	16.45	18.65
DC_12A-n41A	30	90	508200	245@0	CP_64QAM	16.12	18.32
DC_12A-n41A	30	90	508200	123@61	CP_64QAM	15.99	18.19
DC_12A-n41A	30	90	508200	1@1	CP_64QAM	15.93	18.13
DC_12A-n41A	30	90	508200	1@243	CP_64QAM	16.23	18.43
DC_12A-n41A	30	90	508200	245@0	CP_256QAM	13.41	15.61
DC_12A-n41A	30	90	508200	123@61	CP_256QAM	13.34	15.54
DC_12A-n41A	30	90	508200	1@1	CP_256QAM	13.79	15.99
DC_12A-n41A	30	90	508200	1@243	CP_256QAM	13.63	15.83
DC_12A-n41A	30	90	518598	240@0	DFT_BPSK	16.13	18.33
DC_12A-n41A	30	90	518598	120@60	DFT_BPSK	16.07	18.27
DC_12A-n41A	30	90	518598	1@1	DFT_BPSK	15.72	17.92
DC_12A-n41A	30	90	518598	1@243	DFT_BPSK	15.70	17.90
DC_12A-n41A	30	90	518598	240@0	DFT_QPSK	15.88	18.08
DC_12A-n41A	30	90	518598	120@60	DFT_QPSK	16.02	18.22
DC_12A-n41A	30	90	518598	1@1	DFT_QPSK	15.60	17.80

DC_12A-n41A	30	90	518598	1@243	DFT_QPSK	15.67	17.87
DC_12A-n41A	30	90	518598	240@0	DFT_16QAM	15.90	18.10
DC_12A-n41A	30	90	518598	120@60	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	90	518598	1@1	DFT_16QAM	16.01	18.21
DC_12A-n41A	30	90	518598	1@243	DFT_16QAM	16.02	18.22
DC_12A-n41A	30	90	518598	240@0	DFT_64QAM	16.00	18.20
DC_12A-n41A	30	90	518598	120@60	DFT_64QAM	16.05	18.25
DC_12A-n41A	30	90	518598	1@1	DFT_64QAM	15.52	17.72
DC_12A-n41A	30	90	518598	1@243	DFT_64QAM	15.74	17.94
DC_12A-n41A	30	90	518598	240@0	DFT_256QAM	15.46	17.66
DC_12A-n41A	30	90	518598	120@60	DFT_256QAM	15.60	17.80
DC_12A-n41A	30	90	518598	1@1	DFT_256QAM	15.16	17.36
DC_12A-n41A	30	90	518598	1@243	DFT_256QAM	15.28	17.48
DC_12A-n41A	30	90	518598	245@0	CP_QPSK	15.90	18.10
DC_12A-n41A	30	90	518598	123@61	CP_QPSK	16.04	18.24
DC_12A-n41A	30	90	518598	1@1	CP_QPSK	15.66	17.86
DC_12A-n41A	30	90	518598	1@243	CP_QPSK	15.67	17.87
DC_12A-n41A	30	90	518598	245@0	CP_16QAM	15.95	18.15
DC_12A-n41A	30	90	518598	123@61	CP_16QAM	15.99	18.19
DC_12A-n41A	30	90	518598	1@1	CP_16QAM	15.77	17.97
DC_12A-n41A	30	90	518598	1@243	CP_16QAM	15.85	18.05
DC_12A-n41A	30	90	518598	245@0	CP_64QAM	15.97	18.17

DC_12A-n41A	30	90	518598	123@61	CP_64QAM	15.95	18.15
DC_12A-n41A	30	90	518598	1@1	CP_64QAM	15.45	17.65
DC_12A-n41A	30	90	518598	1@243	CP_64QAM	15.44	17.64
DC_12A-n41A	30	90	518598	245@0	CP_256QAM	13.19	15.39
DC_12A-n41A	30	90	518598	123@61	CP_256QAM	13.39	15.59
DC_12A-n41A	30	90	518598	1@1	CP_256QAM	13.05	15.25
DC_12A-n41A	30	90	518598	1@243	CP_256QAM	12.98	15.18
DC_12A-n41A	30	90	528996	240@0	DFT_BPSK	15.97	18.17
DC_12A-n41A	30	90	528996	120@60	DFT_BPSK	15.91	18.11
DC_12A-n41A	30	90	528996	1@1	DFT_BPSK	16.16	18.36
DC_12A-n41A	30	90	528996	1@243	DFT_BPSK	15.79	17.99
DC_12A-n41A	30	90	528996	240@0	DFT_QPSK	15.92	18.12
DC_12A-n41A	30	90	528996	120@60	DFT_QPSK	15.92	18.12
DC_12A-n41A	30	90	528996	1@1	DFT_QPSK	16.07	18.27
DC_12A-n41A	30	90	528996	1@243	DFT_QPSK	15.79	17.99
DC_12A-n41A	30	90	528996	240@0	DFT_16QAM	16.04	18.24
DC_12A-n41A	30	90	528996	120@60	DFT_16QAM	15.88	18.08
DC_12A-n41A	30	90	528996	1@1	DFT_16QAM	16.48	18.68
DC_12A-n41A	30	90	528996	1@243	DFT_16QAM	16.16	18.36
DC_12A-n41A	30	90	528996	240@0	DFT_64QAM	15.91	18.11
DC_12A-n41A	30	90	528996	120@60	DFT_64QAM	15.79	17.99
DC_12A-n41A	30	90	528996	1@1	DFT_64QAM	16.01	18.21

DC_12A-n41A	30	90	528996	1@243	DFT_64QAM	15.63	17.83
DC_12A-n41A	30	90	528996	240@0	DFT_256QAM	15.44	17.64
DC_12A-n41A	30	90	528996	120@60	DFT_256QAM	15.39	17.59
DC_12A-n41A	30	90	528996	1@1	DFT_256QAM	15.61	17.81
DC_12A-n41A	30	90	528996	1@243	DFT_256QAM	15.39	17.59
DC_12A-n41A	30	90	528996	245@0	CP_QPSK	16.02	18.22
DC_12A-n41A	30	90	528996	123@61	CP_QPSK	15.93	18.13
DC_12A-n41A	30	90	528996	1@1	CP_QPSK	16.34	18.54
DC_12A-n41A	30	90	528996	1@243	CP_QPSK	15.94	18.14
DC_12A-n41A	30	90	528996	245@0	CP_16QAM	15.98	18.18
DC_12A-n41A	30	90	528996	123@61	CP_16QAM	15.91	18.11
DC_12A-n41A	30	90	528996	1@1	CP_16QAM	16.39	18.59
DC_12A-n41A	30	90	528996	1@243	CP_16QAM	15.93	18.13
DC_12A-n41A	30	90	528996	245@0	CP_64QAM	15.97	18.17
DC_12A-n41A	30	90	528996	123@61	CP_64QAM	15.90	18.10
DC_12A-n41A	30	90	528996	1@1	CP_64QAM	16.12	18.32
DC_12A-n41A	30	90	528996	1@243	CP_64QAM	15.50	17.70
DC_12A-n41A	30	90	528996	245@0	CP_256QAM	13.41	15.61
DC_12A-n41A	30	90	528996	123@61	CP_256QAM	13.23	15.43
DC_12A-n41A	30	90	528996	1@1	CP_256QAM	13.77	15.97
DC_12A-n41A	30	90	528996	1@243	CP_256QAM	12.79	14.99
DC_12A-n41A	30	100	509202	270@0	DFT_BPSK	16.13	18.33

DC_12A-n41A	30	100	509202	135@67	DFT_BPSK	15.98	18.18
DC_12A-n41A	30	100	509202	1@1	DFT_BPSK	16.39	18.59
DC_12A-n41A	30	100	509202	1@271	DFT_BPSK	16.57	18.77
DC_12A-n41A	30	100	509202	270@0	DFT_QPSK	16.21	18.41
DC_12A-n41A	30	100	509202	135@67	DFT_QPSK	15.93	18.13
DC_12A-n41A	30	100	509202	1@1	DFT_QPSK	16.23	18.43
DC_12A-n41A	30	100	509202	1@271	DFT_QPSK	16.28	18.48
DC_12A-n41A	30	100	509202	270@0	DFT_16QAM	16.07	18.27
DC_12A-n41A	30	100	509202	135@67	DFT_16QAM	15.97	18.17
DC_12A-n41A	30	100	509202	1@1	DFT_16QAM	16.77	18.97
DC_12A-n41A	30	100	509202	1@271	DFT_16QAM	16.78	18.98
DC_12A-n41A	30	100	509202	270@0	DFT_64QAM	16.05	18.25
DC_12A-n41A	30	100	509202	135@67	DFT_64QAM	15.95	18.15
DC_12A-n41A	30	100	509202	1@1	DFT_64QAM	16.46	18.66
DC_12A-n41A	30	100	509202	1@271	DFT_64QAM	16.71	18.91
DC_12A-n41A	30	100	509202	270@0	DFT_256QAM	15.55	17.75
DC_12A-n41A	30	100	509202	135@67	DFT_256QAM	15.48	17.68
DC_12A-n41A	30	100	509202	1@1	DFT_256QAM	15.97	18.17
DC_12A-n41A	30	100	509202	1@271	DFT_256QAM	15.94	18.14
DC_12A-n41A	30	100	509202	273@0	CP_QPSK	16.11	18.31
DC_12A-n41A	30	100	509202	137@68	CP_QPSK	15.94	18.14
DC_12A-n41A	30	100	509202	1@1	CP_QPSK	16.63	18.83

DC_12A-n41A	30	100	509202	1@271	CP_QPSK	16.45	18.65
DC_12A-n41A	30	100	509202	273@0	CP_16QAM	16.07	18.27
DC_12A-n41A	30	100	509202	137@68	CP_16QAM	15.96	18.16
DC_12A-n41A	30	100	509202	1@1	CP_16QAM	16.53	18.73
DC_12A-n41A	30	100	509202	1@271	CP_16QAM	16.57	18.77
DC_12A-n41A	30	100	509202	273@0	CP_64QAM	16.07	18.27
DC_12A-n41A	30	100	509202	137@68	CP_64QAM	16.00	18.20
DC_12A-n41A	30	100	509202	1@1	CP_64QAM	16.14	18.34
DC_12A-n41A	30	100	509202	1@271	CP_64QAM	16.14	18.34
DC_12A-n41A	30	100	509202	273@0	CP_256QAM	13.44	15.64
DC_12A-n41A	30	100	509202	137@68	CP_256QAM	13.28	15.48
DC_12A-n41A	30	100	509202	1@1	CP_256QAM	13.69	15.89
DC_12A-n41A	30	100	509202	1@271	CP_256QAM	14.01	16.21
DC_12A-n41A	30	100	518598	270@0	DFT_BPSK	15.85	18.05
DC_12A-n41A	30	100	518598	135@67	DFT_BPSK	16.01	18.21
DC_12A-n41A	30	100	518598	1@1	DFT_BPSK	15.73	17.93
DC_12A-n41A	30	100	518598	1@271	DFT_BPSK	15.53	17.73
DC_12A-n41A	30	100	518598	270@0	DFT_QPSK	15.92	18.12
DC_12A-n41A	30	100	518598	135@67	DFT_QPSK	15.97	18.17
DC_12A-n41A	30	100	518598	1@1	DFT_QPSK	15.64	17.84
DC_12A-n41A	30	100	518598	1@271	DFT_QPSK	15.53	17.73
DC_12A-n41A	30	100	518598	270@0	DFT_16QAM	15.92	18.12

DC_12A-n41A	30	100	518598	135@67	DFT_16QAM	16.00	18.20
DC_12A-n41A	30	100	518598	1@1	DFT_16QAM	16.10	18.30
DC_12A-n41A	30	100	518598	1@271	DFT_16QAM	15.88	18.08
DC_12A-n41A	30	100	518598	270@0	DFT_64QAM	15.95	18.15
DC_12A-n41A	30	100	518598	135@67	DFT_64QAM	15.96	18.16
DC_12A-n41A	30	100	518598	1@1	DFT_64QAM	15.53	17.73
DC_12A-n41A	30	100	518598	1@271	DFT_64QAM	15.40	17.60
DC_12A-n41A	30	100	518598	270@0	DFT_256QAM	15.45	17.65
DC_12A-n41A	30	100	518598	135@67	DFT_256QAM	15.65	17.85
DC_12A-n41A	30	100	518598	1@1	DFT_256QAM	15.11	17.31
DC_12A-n41A	30	100	518598	1@271	DFT_256QAM	15.15	17.35
DC_12A-n41A	30	100	518598	273@0	CP_QPSK	15.86	18.06
DC_12A-n41A	30	100	518598	137@68	CP_QPSK	15.96	18.16
DC_12A-n41A	30	100	518598	1@1	CP_QPSK	15.67	17.87
DC_12A-n41A	30	100	518598	1@271	CP_QPSK	15.51	17.71
DC_12A-n41A	30	100	518598	273@0	CP_16QAM	15.98	18.18
DC_12A-n41A	30	100	518598	137@68	CP_16QAM	15.91	18.11
DC_12A-n41A	30	100	518598	1@1	CP_16QAM	15.90	18.10
DC_12A-n41A	30	100	518598	1@271	CP_16QAM	15.74	17.94
DC_12A-n41A	30	100	518598	273@0	CP_64QAM	15.93	18.13
DC_12A-n41A	30	100	518598	137@68	CP_64QAM	16.05	18.25
DC_12A-n41A	30	100	518598	1@1	CP_64QAM	15.50	17.70

DC_12A-n41A	30	100	518598	1@271	CP_64QAM	15.36	17.56
DC_12A-n41A	30	100	518598	273@0	CP_256QAM	13.20	15.40
DC_12A-n41A	30	100	518598	137@68	CP_256QAM	13.39	15.59
DC_12A-n41A	30	100	518598	1@1	CP_256QAM	13.14	15.34
DC_12A-n41A	30	100	518598	1@271	CP_256QAM	13.19	15.39
DC_12A-n41A	30	100	528000	270@0	DFT_BPSK	16.14	18.34
DC_12A-n41A	30	100	528000	135@67	DFT_BPSK	15.93	18.13
DC_12A-n41A	30	100	528000	1@1	DFT_BPSK	16.29	18.49
DC_12A-n41A	30	100	528000	1@271	DFT_BPSK	15.97	18.17
DC_12A-n41A	30	100	528000	270@0	DFT_QPSK	16.01	18.21
DC_12A-n41A	30	100	528000	135@67	DFT_QPSK	15.89	18.09
DC_12A-n41A	30	100	528000	1@1	DFT_QPSK	16.23	18.43
DC_12A-n41A	30	100	528000	1@271	DFT_QPSK	15.98	18.18
DC_12A-n41A	30	100	528000	270@0	DFT_16QAM	16.10	18.30
DC_12A-n41A	30	100	528000	135@67	DFT_16QAM	16.05	18.25
DC_12A-n41A	30	100	528000	1@1	DFT_16QAM	16.68	18.88
DC_12A-n41A	30	100	528000	1@271	DFT_16QAM	16.23	18.43
DC_12A-n41A	30	100	528000	270@0	DFT_64QAM	16.11	18.31
DC_12A-n41A	30	100	528000	135@67	DFT_64QAM	16.07	18.27
DC_12A-n41A	30	100	528000	1@1	DFT_64QAM	16.12	18.32
DC_12A-n41A	30	100	528000	1@271	DFT_64QAM	15.74	17.94
DC_12A-n41A	30	100	528000	270@0	DFT_256QAM	15.55	17.75

DC_12A-n41A	30	100	528000	135@67	DFT_256QAM	15.51	17.71
DC_12A-n41A	30	100	528000	1@1	DFT_256QAM	15.81	18.01
DC_12A-n41A	30	100	528000	1@271	DFT_256QAM	15.60	17.80
DC_12A-n41A	30	100	528000	273@0	CP_QPSK	16.02	18.22
DC_12A-n41A	30	100	528000	137@68	CP_QPSK	15.99	18.19
DC_12A-n41A	30	100	528000	1@1	CP_QPSK	16.30	18.50
DC_12A-n41A	30	100	528000	1@271	CP_QPSK	16.09	18.29
DC_12A-n41A	30	100	528000	273@0	CP_16QAM	16.12	18.32
DC_12A-n41A	30	100	528000	137@68	CP_16QAM	16.07	18.27
DC_12A-n41A	30	100	528000	1@1	CP_16QAM	16.29	18.49
DC_12A-n41A	30	100	528000	1@271	CP_16QAM	16.07	18.27
DC_12A-n41A	30	100	528000	273@0	CP_64QAM	16.09	18.29
DC_12A-n41A	30	100	528000	137@68	CP_64QAM	15.92	18.12
DC_12A-n41A	30	100	528000	1@1	CP_64QAM	16.13	18.33
DC_12A-n41A	30	100	528000	1@271	CP_64QAM	15.83	18.03
DC_12A-n41A	30	100	528000	273@0	CP_256QAM	13.41	15.61
DC_12A-n41A	30	100	528000	137@68	CP_256QAM	13.40	15.60
DC_12A-n41A	30	100	528000	1@1	CP_256QAM	13.64	15.84
DC_12A-n41A	30	100	528000	1@271	CP_256QAM	13.28	15.48

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_25A-n41A	30	20	501204	50@0	DFT_BPSK	16.59	18.79
DC_25A-n41A	30	20	501204	25@12	DFT_BPSK	16.55	18.75
DC_25A-n41A	30	20	501204	1@1	DFT_BPSK	16.69	18.89

DC_25A-n41A	30	20	501204	1@49	DFT_BPSK	16.51	18.71
DC_25A-n41A	30	20	501204	50@0	DFT_QPSK	16.61	18.81
DC_25A-n41A	30	20	501204	25@12	DFT_QPSK	16.53	18.73
DC_25A-n41A	30	20	501204	1@1	DFT_QPSK	16.70	18.90
DC_25A-n41A	30	20	501204	1@49	DFT_QPSK	16.41	18.61
DC_25A-n41A	30	20	501204	50@0	DFT_16QAM	16.71	18.91
DC_25A-n41A	30	20	501204	25@12	DFT_16QAM	16.55	18.75
DC_25A-n41A	30	20	501204	1@1	DFT_16QAM	17.07	19.27
DC_25A-n41A	30	20	501204	1@49	DFT_16QAM	16.82	19.02
DC_25A-n41A	30	20	501204	50@0	DFT_64QAM	16.69	18.89
DC_25A-n41A	30	20	501204	25@12	DFT_64QAM	16.71	18.91
DC_25A-n41A	30	20	501204	1@1	DFT_64QAM	16.71	18.91
DC_25A-n41A	30	20	501204	1@49	DFT_64QAM	16.29	18.49
DC_25A-n41A	30	20	501204	50@0	DFT_256QAM	16.12	18.32
DC_25A-n41A	30	20	501204	25@12	DFT_256QAM	16.14	18.34
DC_25A-n41A	30	20	501204	1@1	DFT_256QAM	16.26	18.46
DC_25A-n41A	30	20	501204	1@49	DFT_256QAM	15.98	18.18
DC_25A-n41A	30	20	501204	51@0	CP_QPSK	16.64	18.84
DC_25A-n41A	30	20	501204	25@12	CP_QPSK	16.48	18.68
DC_25A-n41A	30	20	501204	1@1	CP_QPSK	16.80	19.00
DC_25A-n41A	30	20	501204	1@49	CP_QPSK	16.57	18.77
DC_25A-n41A	30	20	501204	51@0	CP_16QAM	16.61	18.81
DC_25A-n41A	30	20	501204	25@12	CP_16QAM	16.55	18.75
DC_25A-n41A	30	20	501204	1@1	CP_16QAM	17.05	19.25
DC_25A-n41A	30	20	501204	1@49	CP_16QAM	16.62	18.82
DC_25A-n41A	30	20	501204	51@0	CP_64QAM	16.62	18.82
DC_25A-n41A	30	20	501204	25@12	CP_64QAM	16.60	18.80
DC_25A-n41A	30	20	501204	1@1	CP_64QAM	16.41	18.61
DC_25A-n41A	30	20	501204	1@49	CP_64QAM	16.28	18.48
DC_25A-n41A	30	20	501204	51@0	CP_256QAM	14.06	16.26
DC_25A-n41A	30	20	501204	25@12	CP_256QAM	14.14	16.34
DC_25A-n41A	30	20	501204	1@1	CP_256QAM	14.08	16.28
DC_25A-n41A	30	20	501204	1@49	CP_256QAM	13.79	15.99
DC_25A-n41A	30	20	518598	50@0	DFT_BPSK	16.48	18.68
DC_25A-n41A	30	20	518598	25@12	DFT_BPSK	16.38	18.58
DC_25A-n41A	30	20	518598	1@1	DFT_BPSK	16.73	18.93
DC_25A-n41A	30	20	518598	1@49	DFT_BPSK	16.75	18.95
DC_25A-n41A	30	20	518598	50@0	DFT_QPSK	16.42	18.62
DC_25A-n41A	30	20	518598	25@12	DFT_QPSK	16.25	18.45
DC_25A-n41A	30	20	518598	1@1	DFT_QPSK	16.61	18.81
DC_25A-n41A	30	20	518598	1@49	DFT_QPSK	16.68	18.88
DC_25A-n41A	30	20	518598	50@0	DFT_16QAM	16.44	18.64
DC_25A-n41A	30	20	518598	25@12	DFT_16QAM	16.23	18.43

DC_25A-n41A	30	20	518598	1@1	DFT_16QAM	17.04	19.24
DC_25A-n41A	30	20	518598	1@49	DFT_16QAM	17.14	19.34
DC_25A-n41A	30	20	518598	50@0	DFT_64QAM	16.45	18.65
DC_25A-n41A	30	20	518598	25@12	DFT_64QAM	16.32	18.52
DC_25A-n41A	30	20	518598	1@1	DFT_64QAM	16.57	18.77
DC_25A-n41A	30	20	518598	1@49	DFT_64QAM	16.86	19.06
DC_25A-n41A	30	20	518598	50@0	DFT_256QAM	15.88	18.08
DC_25A-n41A	30	20	518598	25@12	DFT_256QAM	15.95	18.15
DC_25A-n41A	30	20	518598	1@1	DFT_256QAM	16.13	18.33
DC_25A-n41A	30	20	518598	1@49	DFT_256QAM	16.25	18.45
DC_25A-n41A	30	20	518598	51@0	CP_QPSK	16.42	18.62
DC_25A-n41A	30	20	518598	25@12	CP_QPSK	16.17	18.37
DC_25A-n41A	30	20	518598	1@1	CP_QPSK	16.78	18.98
DC_25A-n41A	30	20	518598	1@49	CP_QPSK	16.84	19.04
DC_25A-n41A	30	20	518598	51@0	CP_16QAM	16.44	18.64
DC_25A-n41A	30	20	518598	25@12	CP_16QAM	16.28	18.48
DC_25A-n41A	30	20	518598	1@1	CP_16QAM	16.85	19.05
DC_25A-n41A	30	20	518598	1@49	CP_16QAM	16.85	19.05
DC_25A-n41A	30	20	518598	51@0	CP_64QAM	16.43	18.63
DC_25A-n41A	30	20	518598	25@12	CP_64QAM	16.32	18.52
DC_25A-n41A	30	20	518598	1@1	CP_64QAM	16.41	18.61
DC_25A-n41A	30	20	518598	1@49	CP_64QAM	16.42	18.62
DC_25A-n41A	30	20	518598	51@0	CP_256QAM	13.77	15.97
DC_25A-n41A	30	20	518598	25@12	CP_256QAM	13.86	16.06
DC_25A-n41A	30	20	518598	1@1	CP_256QAM	14.07	16.27
DC_25A-n41A	30	20	518598	1@49	CP_256QAM	14.08	16.28
DC_25A-n41A	30	20	535998	50@0	DFT_BPSK	16.19	18.39
DC_25A-n41A	30	20	535998	25@12	DFT_BPSK	16.12	18.32
DC_25A-n41A	30	20	535998	1@1	DFT_BPSK	16.61	18.81
DC_25A-n41A	30	20	535998	1@49	DFT_BPSK	16.45	18.65
DC_25A-n41A	30	20	535998	50@0	DFT_QPSK	16.28	18.48
DC_25A-n41A	30	20	535998	25@12	DFT_QPSK	16.05	18.25
DC_25A-n41A	30	20	535998	1@1	DFT_QPSK	16.47	18.67
DC_25A-n41A	30	20	535998	1@49	DFT_QPSK	16.36	18.56
DC_25A-n41A	30	20	535998	50@0	DFT_16QAM	16.25	18.45
DC_25A-n41A	30	20	535998	25@12	DFT_16QAM	16.12	18.32
DC_25A-n41A	30	20	535998	1@1	DFT_16QAM	16.91	19.11
DC_25A-n41A	30	20	535998	1@49	DFT_16QAM	16.82	19.02
DC_25A-n41A	30	20	535998	50@0	DFT_64QAM	16.23	18.43
DC_25A-n41A	30	20	535998	25@12	DFT_64QAM	16.18	18.38
DC_25A-n41A	30	20	535998	1@1	DFT_64QAM	16.44	18.64
DC_25A-n41A	30	20	535998	1@49	DFT_64QAM	16.36	18.56
DC_25A-n41A	30	20	535998	50@0	DFT_256QAM	15.73	17.93

DC_25A-n41A	30	20	535998	25@12	DFT_256QAM	15.69	17.89
DC_25A-n41A	30	20	535998	1@1	DFT_256QAM	16.22	18.42
DC_25A-n41A	30	20	535998	1@49	DFT_256QAM	16.07	18.27
DC_25A-n41A	30	20	535998	51@0	CP_QPSK	16.26	18.46
DC_25A-n41A	30	20	535998	25@12	CP_QPSK	16.07	18.27
DC_25A-n41A	30	20	535998	1@1	CP_QPSK	16.64	18.84
DC_25A-n41A	30	20	535998	1@49	CP_QPSK	16.44	18.64
DC_25A-n41A	30	20	535998	51@0	CP_16QAM	16.23	18.43
DC_25A-n41A	30	20	535998	25@12	CP_16QAM	16.11	18.31
DC_25A-n41A	30	20	535998	1@1	CP_16QAM	16.67	18.87
DC_25A-n41A	30	20	535998	1@49	CP_16QAM	16.68	18.88
DC_25A-n41A	30	20	535998	51@0	CP_64QAM	16.30	18.50
DC_25A-n41A	30	20	535998	25@12	CP_64QAM	16.14	18.34
DC_25A-n41A	30	20	535998	1@1	CP_64QAM	16.35	18.55
DC_25A-n41A	30	20	535998	1@49	CP_64QAM	16.27	18.47
DC_25A-n41A	30	20	535998	51@0	CP_256QAM	13.54	15.74
DC_25A-n41A	30	20	535998	25@12	CP_256QAM	13.57	15.77
DC_25A-n41A	30	20	535998	1@1	CP_256QAM	13.97	16.17
DC_25A-n41A	30	20	535998	1@49	CP_256QAM	13.79	15.99
DC_25A-n41A	30	30	502200	75@0	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	30	502200	36@18	DFT_BPSK	15.98	18.18
DC_25A-n41A	30	30	502200	1@1	DFT_BPSK	15.96	18.16
DC_25A-n41A	30	30	502200	1@76	DFT_BPSK	15.53	17.73
DC_25A-n41A	30	30	502200	75@0	DFT_QPSK	15.98	18.18
DC_25A-n41A	30	30	502200	36@18	DFT_QPSK	16.11	18.31
DC_25A-n41A	30	30	502200	1@1	DFT_QPSK	15.94	18.14
DC_25A-n41A	30	30	502200	1@76	DFT_QPSK	15.55	17.75
DC_25A-n41A	30	30	502200	75@0	DFT_16QAM	16.01	18.21
DC_25A-n41A	30	30	502200	36@18	DFT_16QAM	16.10	18.30
DC_25A-n41A	30	30	502200	1@1	DFT_16QAM	16.30	18.50
DC_25A-n41A	30	30	502200	1@76	DFT_16QAM	15.95	18.15
DC_25A-n41A	30	30	502200	75@0	DFT_64QAM	16.01	18.21
DC_25A-n41A	30	30	502200	36@18	DFT_64QAM	16.09	18.29
DC_25A-n41A	30	30	502200	1@1	DFT_64QAM	15.82	18.02
DC_25A-n41A	30	30	502200	1@76	DFT_64QAM	15.43	17.63
DC_25A-n41A	30	30	502200	75@0	DFT_256QAM	15.58	17.78
DC_25A-n41A	30	30	502200	36@18	DFT_256QAM	15.74	17.94
DC_25A-n41A	30	30	502200	1@1	DFT_256QAM	15.51	17.71
DC_25A-n41A	30	30	502200	1@76	DFT_256QAM	15.23	17.43
DC_25A-n41A	30	30	502200	78@0	CP_QPSK	15.94	18.14
DC_25A-n41A	30	30	502200	39@19	CP_QPSK	16.11	18.31
DC_25A-n41A	30	30	502200	1@1	CP_QPSK	16.05	18.25
DC_25A-n41A	30	30	502200	1@76	CP_QPSK	15.75	17.95

DC_25A-n41A	30	30	502200	78@0	CP_16QAM	15.91	18.11
DC_25A-n41A	30	30	502200	39@19	CP_16QAM	16.03	18.23
DC_25A-n41A	30	30	502200	1@1	CP_16QAM	16.05	18.25
DC_25A-n41A	30	30	502200	1@76	CP_16QAM	15.69	17.89
DC_25A-n41A	30	30	502200	78@0	CP_64QAM	16.11	18.31
DC_25A-n41A	30	30	502200	39@19	CP_64QAM	16.14	18.34
DC_25A-n41A	30	30	502200	1@1	CP_64QAM	15.81	18.01
DC_25A-n41A	30	30	502200	1@76	CP_64QAM	15.30	17.50
DC_25A-n41A	30	30	502200	78@0	CP_256QAM	13.34	15.54
DC_25A-n41A	30	30	502200	39@19	CP_256QAM	13.52	15.72
DC_25A-n41A	30	30	502200	1@1	CP_256QAM	13.34	15.54
DC_25A-n41A	30	30	502200	1@76	CP_256QAM	12.93	15.13
DC_25A-n41A	30	30	518598	75@0	DFT_BPSK	16.27	18.47
DC_25A-n41A	30	30	518598	36@18	DFT_BPSK	16.39	18.59
DC_25A-n41A	30	30	518598	1@1	DFT_BPSK	16.30	18.50
DC_25A-n41A	30	30	518598	1@76	DFT_BPSK	16.30	18.50
DC_25A-n41A	30	30	518598	75@0	DFT_QPSK	16.30	18.50
DC_25A-n41A	30	30	518598	36@18	DFT_QPSK	16.42	18.62
DC_25A-n41A	30	30	518598	1@1	DFT_QPSK	16.19	18.39
DC_25A-n41A	30	30	518598	1@76	DFT_QPSK	16.29	18.49
DC_25A-n41A	30	30	518598	75@0	DFT_16QAM	16.39	18.59
DC_25A-n41A	30	30	518598	36@18	DFT_16QAM	16.36	18.56
DC_25A-n41A	30	30	518598	1@1	DFT_16QAM	16.59	18.79
DC_25A-n41A	30	30	518598	1@76	DFT_16QAM	16.60	18.80
DC_25A-n41A	30	30	518598	75@0	DFT_64QAM	16.28	18.48
DC_25A-n41A	30	30	518598	36@18	DFT_64QAM	16.39	18.59
DC_25A-n41A	30	30	518598	1@1	DFT_64QAM	16.16	18.36
DC_25A-n41A	30	30	518598	1@76	DFT_64QAM	16.27	18.47
DC_25A-n41A	30	30	518598	75@0	DFT_256QAM	15.90	18.10
DC_25A-n41A	30	30	518598	36@18	DFT_256QAM	15.93	18.13
DC_25A-n41A	30	30	518598	1@1	DFT_256QAM	15.92	18.12
DC_25A-n41A	30	30	518598	1@76	DFT_256QAM	15.99	18.19
DC_25A-n41A	30	30	518598	78@0	CP_QPSK	16.26	18.46
DC_25A-n41A	30	30	518598	39@19	CP_QPSK	16.37	18.57
DC_25A-n41A	30	30	518598	1@1	CP_QPSK	16.35	18.55
DC_25A-n41A	30	30	518598	1@76	CP_QPSK	16.46	18.66
DC_25A-n41A	30	30	518598	78@0	CP_16QAM	16.28	18.48
DC_25A-n41A	30	30	518598	39@19	CP_16QAM	16.36	18.56
DC_25A-n41A	30	30	518598	1@1	CP_16QAM	16.45	18.65
DC_25A-n41A	30	30	518598	1@76	CP_16QAM	16.50	18.70
DC_25A-n41A	30	30	518598	78@0	CP_64QAM	16.29	18.49
DC_25A-n41A	30	30	518598	39@19	CP_64QAM	16.41	18.61
DC_25A-n41A	30	30	518598	1@1	CP_64QAM	15.99	18.19

DC_25A-n41A	30	30	518598	1@76	CP_64QAM	16.39	18.59
DC_25A-n41A	30	30	518598	78@0	CP_256QAM	13.61	15.81
DC_25A-n41A	30	30	518598	39@19	CP_256QAM	13.55	15.75
DC_25A-n41A	30	30	518598	1@1	CP_256QAM	13.55	15.75
DC_25A-n41A	30	30	518598	1@76	CP_256QAM	13.72	15.92
DC_25A-n41A	30	30	534996	75@0	DFT_BPSK	16.13	18.33
DC_25A-n41A	30	30	534996	36@18	DFT_BPSK	16.21	18.41
DC_25A-n41A	30	30	534996	1@1	DFT_BPSK	16.04	18.24
DC_25A-n41A	30	30	534996	1@76	DFT_BPSK	16.11	18.31
DC_25A-n41A	30	30	534996	75@0	DFT_QPSK	16.13	18.33
DC_25A-n41A	30	30	534996	36@18	DFT_QPSK	16.18	18.38
DC_25A-n41A	30	30	534996	1@1	DFT_QPSK	15.93	18.13
DC_25A-n41A	30	30	534996	1@76	DFT_QPSK	16.11	18.31
DC_25A-n41A	30	30	534996	75@0	DFT_16QAM	16.20	18.40
DC_25A-n41A	30	30	534996	36@18	DFT_16QAM	16.17	18.37
DC_25A-n41A	30	30	534996	1@1	DFT_16QAM	16.37	18.57
DC_25A-n41A	30	30	534996	1@76	DFT_16QAM	16.59	18.79
DC_25A-n41A	30	30	534996	75@0	DFT_64QAM	16.09	18.29
DC_25A-n41A	30	30	534996	36@18	DFT_64QAM	16.17	18.37
DC_25A-n41A	30	30	534996	1@1	DFT_64QAM	16.02	18.22
DC_25A-n41A	30	30	534996	1@76	DFT_64QAM	16.19	18.39
DC_25A-n41A	30	30	534996	75@0	DFT_256QAM	15.62	17.82
DC_25A-n41A	30	30	534996	36@18	DFT_256QAM	15.60	17.80
DC_25A-n41A	30	30	534996	1@1	DFT_256QAM	15.71	17.91
DC_25A-n41A	30	30	534996	1@76	DFT_256QAM	15.75	17.95
DC_25A-n41A	30	30	534996	78@0	CP_QPSK	16.16	18.36
DC_25A-n41A	30	30	534996	39@19	CP_QPSK	16.18	18.38
DC_25A-n41A	30	30	534996	1@1	CP_QPSK	16.16	18.36
DC_25A-n41A	30	30	534996	1@76	CP_QPSK	16.25	18.45
DC_25A-n41A	30	30	534996	78@0	CP_16QAM	16.09	18.29
DC_25A-n41A	30	30	534996	39@19	CP_16QAM	16.22	18.42
DC_25A-n41A	30	30	534996	1@1	CP_16QAM	16.29	18.49
DC_25A-n41A	30	30	534996	1@76	CP_16QAM	16.46	18.66
DC_25A-n41A	30	30	534996	78@0	CP_64QAM	16.13	18.33
DC_25A-n41A	30	30	534996	39@19	CP_64QAM	16.18	18.38
DC_25A-n41A	30	30	534996	1@1	CP_64QAM	15.76	17.96
DC_25A-n41A	30	30	534996	1@76	CP_64QAM	15.95	18.15
DC_25A-n41A	30	30	534996	78@0	CP_256QAM	13.55	15.75
DC_25A-n41A	30	30	534996	39@19	CP_256QAM	13.59	15.79
DC_25A-n41A	30	30	534996	1@1	CP_256QAM	13.53	15.73
DC_25A-n41A	30	30	534996	1@76	CP_256QAM	13.63	15.83
DC_25A-n41A	30	40	503202	100@0	DFT_BPSK	15.72	17.92
DC_25A-n41A	30	40	503202	50@25	DFT_BPSK	15.86	18.06

DC_25A-n41A	30	40	503202	1@1	DFT_BPSK	15.55	17.75
DC_25A-n41A	30	40	503202	1@104	DFT_BPSK	15.26	17.46
DC_25A-n41A	30	40	503202	100@0	DFT_QPSK	15.72	17.92
DC_25A-n41A	30	40	503202	50@25	DFT_QPSK	15.84	18.04
DC_25A-n41A	30	40	503202	1@1	DFT_QPSK	15.53	17.73
DC_25A-n41A	30	40	503202	1@104	DFT_QPSK	15.23	17.43
DC_25A-n41A	30	40	503202	100@0	DFT_16QAM	15.78	17.98
DC_25A-n41A	30	40	503202	50@25	DFT_16QAM	15.86	18.06
DC_25A-n41A	30	40	503202	1@1	DFT_16QAM	15.87	18.07
DC_25A-n41A	30	40	503202	1@104	DFT_16QAM	15.55	17.75
DC_25A-n41A	30	40	503202	100@0	DFT_64QAM	15.79	17.99
DC_25A-n41A	30	40	503202	50@25	DFT_64QAM	15.73	17.93
DC_25A-n41A	30	40	503202	1@1	DFT_64QAM	15.40	17.60
DC_25A-n41A	30	40	503202	1@104	DFT_64QAM	15.09	17.29
DC_25A-n41A	30	40	503202	100@0	DFT_256QAM	15.23	17.43
DC_25A-n41A	30	40	503202	50@25	DFT_256QAM	15.36	17.56
DC_25A-n41A	30	40	503202	1@1	DFT_256QAM	15.02	17.22
DC_25A-n41A	30	40	503202	1@104	DFT_256QAM	14.76	16.96
DC_25A-n41A	30	40	503202	106@0	CP_QPSK	15.64	17.84
DC_25A-n41A	30	40	503202	53@26	CP_QPSK	15.78	17.98
DC_25A-n41A	30	40	503202	1@1	CP_QPSK	15.57	17.77
DC_25A-n41A	30	40	503202	1@104	CP_QPSK	15.37	17.57
DC_25A-n41A	30	40	503202	106@0	CP_16QAM	15.66	17.86
DC_25A-n41A	30	40	503202	53@26	CP_16QAM	15.90	18.10
DC_25A-n41A	30	40	503202	1@1	CP_16QAM	15.62	17.82
DC_25A-n41A	30	40	503202	1@104	CP_16QAM	15.41	17.61
DC_25A-n41A	30	40	503202	106@0	CP_64QAM	15.73	17.93
DC_25A-n41A	30	40	503202	53@26	CP_64QAM	15.81	18.01
DC_25A-n41A	30	40	503202	1@1	CP_64QAM	15.28	17.48
DC_25A-n41A	30	40	503202	1@104	CP_64QAM	14.98	17.18
DC_25A-n41A	30	40	503202	106@0	CP_256QAM	13.07	15.27
DC_25A-n41A	30	40	503202	53@26	CP_256QAM	13.19	15.39
DC_25A-n41A	30	40	503202	1@1	CP_256QAM	12.64	14.84
DC_25A-n41A	30	40	503202	1@104	CP_256QAM	12.55	14.75
DC_25A-n41A	30	40	518598	100@0	DFT_BPSK	16.32	18.52
DC_25A-n41A	30	40	518598	50@25	DFT_BPSK	16.32	18.52
DC_25A-n41A	30	40	518598	1@1	DFT_BPSK	16.18	18.38
DC_25A-n41A	30	40	518598	1@104	DFT_BPSK	16.28	18.48
DC_25A-n41A	30	40	518598	100@0	DFT_QPSK	16.29	18.49
DC_25A-n41A	30	40	518598	50@25	DFT_QPSK	16.36	18.56
DC_25A-n41A	30	40	518598	1@1	DFT_QPSK	16.14	18.34
DC_25A-n41A	30	40	518598	1@104	DFT_QPSK	16.20	18.40
DC_25A-n41A	30	40	518598	100@0	DFT_16QAM	16.39	18.59

DC_25A-n41A	30	40	518598	50@25	DFT_16QAM	16.35	18.55
DC_25A-n41A	30	40	518598	1@1	DFT_16QAM	16.36	18.56
DC_25A-n41A	30	40	518598	1@104	DFT_16QAM	16.55	18.75
DC_25A-n41A	30	40	518598	100@0	DFT_64QAM	16.42	18.62
DC_25A-n41A	30	40	518598	50@25	DFT_64QAM	16.34	18.54
DC_25A-n41A	30	40	518598	1@1	DFT_64QAM	15.97	18.17
DC_25A-n41A	30	40	518598	1@104	DFT_64QAM	16.20	18.40
DC_25A-n41A	30	40	518598	100@0	DFT_256QAM	15.74	17.94
DC_25A-n41A	30	40	518598	50@25	DFT_256QAM	15.98	18.18
DC_25A-n41A	30	40	518598	1@1	DFT_256QAM	15.66	17.86
DC_25A-n41A	30	40	518598	1@104	DFT_256QAM	15.75	17.95
DC_25A-n41A	30	40	518598	106@0	CP_QPSK	16.29	18.49
DC_25A-n41A	30	40	518598	53@26	CP_QPSK	16.45	18.65
DC_25A-n41A	30	40	518598	1@1	CP_QPSK	16.10	18.30
DC_25A-n41A	30	40	518598	1@104	CP_QPSK	16.32	18.52
DC_25A-n41A	30	40	518598	106@0	CP_16QAM	16.25	18.45
DC_25A-n41A	30	40	518598	53@26	CP_16QAM	16.37	18.57
DC_25A-n41A	30	40	518598	1@1	CP_16QAM	16.35	18.55
DC_25A-n41A	30	40	518598	1@104	CP_16QAM	16.36	18.56
DC_25A-n41A	30	40	518598	106@0	CP_64QAM	16.48	18.68
DC_25A-n41A	30	40	518598	53@26	CP_64QAM	16.50	18.70
DC_25A-n41A	30	40	518598	1@1	CP_64QAM	15.96	18.16
DC_25A-n41A	30	40	518598	1@104	CP_64QAM	15.94	18.14
DC_25A-n41A	30	40	518598	106@0	CP_256QAM	13.61	15.81
DC_25A-n41A	30	40	518598	53@26	CP_256QAM	13.64	15.84
DC_25A-n41A	30	40	518598	1@1	CP_256QAM	13.67	15.87
DC_25A-n41A	30	40	518598	1@104	CP_256QAM	13.53	15.73
DC_25A-n41A	30	40	534000	100@0	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	40	534000	50@25	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	40	534000	1@1	DFT_BPSK	15.88	18.08
DC_25A-n41A	30	40	534000	1@104	DFT_BPSK	16.09	18.29
DC_25A-n41A	30	40	534000	100@0	DFT_QPSK	16.14	18.34
DC_25A-n41A	30	40	534000	50@25	DFT_QPSK	16.07	18.27
DC_25A-n41A	30	40	534000	1@1	DFT_QPSK	15.84	18.04
DC_25A-n41A	30	40	534000	1@104	DFT_QPSK	16.10	18.30
DC_25A-n41A	30	40	534000	100@0	DFT_16QAM	16.17	18.37
DC_25A-n41A	30	40	534000	50@25	DFT_16QAM	16.07	18.27
DC_25A-n41A	30	40	534000	1@1	DFT_16QAM	16.19	18.39
DC_25A-n41A	30	40	534000	1@104	DFT_16QAM	16.45	18.65
DC_25A-n41A	30	40	534000	100@0	DFT_64QAM	16.16	18.36
DC_25A-n41A	30	40	534000	50@25	DFT_64QAM	16.05	18.25
DC_25A-n41A	30	40	534000	1@1	DFT_64QAM	15.69	17.89
DC_25A-n41A	30	40	534000	1@104	DFT_64QAM	15.94	18.14

DC_25A-n41A	30	40	534000	100@0	DFT_256QAM	15.60	17.80
DC_25A-n41A	30	40	534000	50@25	DFT_256QAM	15.63	17.83
DC_25A-n41A	30	40	534000	1@1	DFT_256QAM	15.48	17.68
DC_25A-n41A	30	40	534000	1@104	DFT_256QAM	15.75	17.95
DC_25A-n41A	30	40	534000	106@0	CP_QPSK	16.07	18.27
DC_25A-n41A	30	40	534000	53@26	CP_QPSK	16.09	18.29
DC_25A-n41A	30	40	534000	1@1	CP_QPSK	15.99	18.19
DC_25A-n41A	30	40	534000	1@104	CP_QPSK	16.11	18.31
DC_25A-n41A	30	40	534000	106@0	CP_16QAM	16.13	18.33
DC_25A-n41A	30	40	534000	53@26	CP_16QAM	16.10	18.30
DC_25A-n41A	30	40	534000	1@1	CP_16QAM	16.13	18.33
DC_25A-n41A	30	40	534000	1@104	CP_16QAM	16.34	18.54
DC_25A-n41A	30	40	534000	106@0	CP_64QAM	16.14	18.34
DC_25A-n41A	30	40	534000	53@26	CP_64QAM	16.09	18.29
DC_25A-n41A	30	40	534000	1@1	CP_64QAM	15.65	17.85
DC_25A-n41A	30	40	534000	1@104	CP_64QAM	15.74	17.94
DC_25A-n41A	30	40	534000	106@0	CP_256QAM	13.37	15.57
DC_25A-n41A	30	40	534000	53@26	CP_256QAM	13.43	15.63
DC_25A-n41A	30	40	534000	1@1	CP_256QAM	13.31	15.51
DC_25A-n41A	30	40	534000	1@104	CP_256QAM	13.53	15.73
DC_25A-n41A	30	50	504204	128@0	DFT_BPSK	16.03	18.23
DC_25A-n41A	30	50	504204	64@32	DFT_BPSK	16.00	18.20
DC_25A-n41A	30	50	504204	1@1	DFT_BPSK	16.48	18.68
DC_25A-n41A	30	50	504204	1@131	DFT_BPSK	15.90	18.10
DC_25A-n41A	30	50	504204	128@0	DFT_QPSK	16.09	18.29
DC_25A-n41A	30	50	504204	64@32	DFT_QPSK	16.05	18.25
DC_25A-n41A	30	50	504204	1@1	DFT_QPSK	16.28	18.48
DC_25A-n41A	30	50	504204	1@131	DFT_QPSK	15.88	18.08
DC_25A-n41A	30	50	504204	128@0	DFT_16QAM	16.12	18.32
DC_25A-n41A	30	50	504204	64@32	DFT_16QAM	16.05	18.25
DC_25A-n41A	30	50	504204	1@1	DFT_16QAM	16.64	18.84
DC_25A-n41A	30	50	504204	1@131	DFT_16QAM	16.26	18.46
DC_25A-n41A	30	50	504204	128@0	DFT_64QAM	16.03	18.23
DC_25A-n41A	30	50	504204	64@32	DFT_64QAM	15.96	18.16
DC_25A-n41A	30	50	504204	1@1	DFT_64QAM	16.11	18.31
DC_25A-n41A	30	50	504204	1@131	DFT_64QAM	15.76	17.96
DC_25A-n41A	30	50	504204	128@0	DFT_256QAM	15.51	17.71
DC_25A-n41A	30	50	504204	64@32	DFT_256QAM	15.46	17.66
DC_25A-n41A	30	50	504204	1@1	DFT_256QAM	15.87	18.07
DC_25A-n41A	30	50	504204	1@131	DFT_256QAM	15.47	17.67
DC_25A-n41A	30	50	504204	133@0	CP_QPSK	16.04	18.24
DC_25A-n41A	30	50	504204	67@33	CP_QPSK	15.92	18.12
DC_25A-n41A	30	50	504204	1@1	CP_QPSK	16.38	18.58

DC_25A-n41A	30	50	504204	1@131	CP_QPSK	16.00	18.20
DC_25A-n41A	30	50	504204	133@0	CP_16QAM	16.01	18.21
DC_25A-n41A	30	50	504204	67@33	CP_16QAM	15.92	18.12
DC_25A-n41A	30	50	504204	1@1	CP_16QAM	16.38	18.58
DC_25A-n41A	30	50	504204	1@131	CP_16QAM	16.14	18.34
DC_25A-n41A	30	50	504204	133@0	CP_64QAM	16.07	18.27
DC_25A-n41A	30	50	504204	67@33	CP_64QAM	15.95	18.15
DC_25A-n41A	30	50	504204	1@1	CP_64QAM	16.07	18.27
DC_25A-n41A	30	50	504204	1@131	CP_64QAM	15.69	17.89
DC_25A-n41A	30	50	504204	133@0	CP_256QAM	13.45	15.65
DC_25A-n41A	30	50	504204	67@33	CP_256QAM	13.40	15.60
DC_25A-n41A	30	50	504204	1@1	CP_256QAM	13.70	15.90
DC_25A-n41A	30	50	504204	1@131	CP_256QAM	13.38	15.58
DC_25A-n41A	30	50	518598	128@0	DFT_BPSK	15.99	18.19
DC_25A-n41A	30	50	518598	64@32	DFT_BPSK	16.14	18.34
DC_25A-n41A	30	50	518598	1@1	DFT_BPSK	15.59	17.79
DC_25A-n41A	30	50	518598	1@131	DFT_BPSK	15.56	17.76
DC_25A-n41A	30	50	518598	128@0	DFT_QPSK	15.94	18.14
DC_25A-n41A	30	50	518598	64@32	DFT_QPSK	15.97	18.17
DC_25A-n41A	30	50	518598	1@1	DFT_QPSK	15.48	17.68
DC_25A-n41A	30	50	518598	1@131	DFT_QPSK	15.59	17.79
DC_25A-n41A	30	50	518598	128@0	DFT_16QAM	15.94	18.14
DC_25A-n41A	30	50	518598	64@32	DFT_16QAM	16.14	18.34
DC_25A-n41A	30	50	518598	1@1	DFT_16QAM	15.88	18.08
DC_25A-n41A	30	50	518598	1@131	DFT_16QAM	15.90	18.10
DC_25A-n41A	30	50	518598	128@0	DFT_64QAM	15.94	18.14
DC_25A-n41A	30	50	518598	64@32	DFT_64QAM	16.11	18.31
DC_25A-n41A	30	50	518598	1@1	DFT_64QAM	15.46	17.66
DC_25A-n41A	30	50	518598	1@131	DFT_64QAM	15.39	17.59
DC_25A-n41A	30	50	518598	128@0	DFT_256QAM	15.67	17.87
DC_25A-n41A	30	50	518598	64@32	DFT_256QAM	15.50	17.70
DC_25A-n41A	30	50	518598	1@1	DFT_256QAM	15.17	17.37
DC_25A-n41A	30	50	518598	1@131	DFT_256QAM	15.17	17.37
DC_25A-n41A	30	50	518598	133@0	CP_QPSK	15.79	17.99
DC_25A-n41A	30	50	518598	67@33	CP_QPSK	16.07	18.27
DC_25A-n41A	30	50	518598	1@1	CP_QPSK	15.68	17.88
DC_25A-n41A	30	50	518598	1@131	CP_QPSK	15.71	17.91
DC_25A-n41A	30	50	518598	133@0	CP_16QAM	15.80	18.00
DC_25A-n41A	30	50	518598	67@33	CP_16QAM	16.07	18.27
DC_25A-n41A	30	50	518598	1@1	CP_16QAM	15.81	18.01
DC_25A-n41A	30	50	518598	1@131	CP_16QAM	15.79	17.99
DC_25A-n41A	30	50	518598	133@0	CP_64QAM	15.90	18.10
DC_25A-n41A	30	50	518598	67@33	CP_64QAM	16.09	18.29

DC_25A-n41A	30	50	518598	1@1	CP_64QAM	15.26	17.46
DC_25A-n41A	30	50	518598	1@131	CP_64QAM	15.30	17.50
DC_25A-n41A	30	50	518598	133@0	CP_256QAM	13.33	15.53
DC_25A-n41A	30	50	518598	67@33	CP_256QAM	13.55	15.75
DC_25A-n41A	30	50	518598	1@1	CP_256QAM	12.85	15.05
DC_25A-n41A	30	50	518598	1@131	CP_256QAM	12.92	15.12
DC_25A-n41A	30	50	532998	128@0	DFT_BPSK	15.86	18.06
DC_25A-n41A	30	50	532998	64@32	DFT_BPSK	15.97	18.17
DC_25A-n41A	30	50	532998	1@1	DFT_BPSK	15.66	17.86
DC_25A-n41A	30	50	532998	1@131	DFT_BPSK	15.67	17.87
DC_25A-n41A	30	50	532998	128@0	DFT_QPSK	15.86	18.06
DC_25A-n41A	30	50	532998	64@32	DFT_QPSK	15.97	18.17
DC_25A-n41A	30	50	532998	1@1	DFT_QPSK	15.64	17.84
DC_25A-n41A	30	50	532998	1@131	DFT_QPSK	15.58	17.78
DC_25A-n41A	30	50	532998	128@0	DFT_16QAM	15.83	18.03
DC_25A-n41A	30	50	532998	64@32	DFT_16QAM	15.96	18.16
DC_25A-n41A	30	50	532998	1@1	DFT_16QAM	16.07	18.27
DC_25A-n41A	30	50	532998	1@131	DFT_16QAM	16.00	18.20
DC_25A-n41A	30	50	532998	128@0	DFT_64QAM	15.85	18.05
DC_25A-n41A	30	50	532998	64@32	DFT_64QAM	15.98	18.18
DC_25A-n41A	30	50	532998	1@1	DFT_64QAM	15.49	17.69
DC_25A-n41A	30	50	532998	1@131	DFT_64QAM	15.45	17.65
DC_25A-n41A	30	50	532998	128@0	DFT_256QAM	15.36	17.56
DC_25A-n41A	30	50	532998	64@32	DFT_256QAM	15.50	17.70
DC_25A-n41A	30	50	532998	1@1	DFT_256QAM	15.28	17.48
DC_25A-n41A	30	50	532998	1@131	DFT_256QAM	15.15	17.35
DC_25A-n41A	30	50	532998	133@0	CP_QPSK	15.89	18.09
DC_25A-n41A	30	50	532998	67@33	CP_QPSK	15.94	18.14
DC_25A-n41A	30	50	532998	1@1	CP_QPSK	15.71	17.91
DC_25A-n41A	30	50	532998	1@131	CP_QPSK	15.76	17.96
DC_25A-n41A	30	50	532998	133@0	CP_16QAM	15.86	18.06
DC_25A-n41A	30	50	532998	67@33	CP_16QAM	15.94	18.14
DC_25A-n41A	30	50	532998	1@1	CP_16QAM	15.83	18.03
DC_25A-n41A	30	50	532998	1@131	CP_16QAM	15.92	18.12
DC_25A-n41A	30	50	532998	133@0	CP_64QAM	15.89	18.09
DC_25A-n41A	30	50	532998	67@33	CP_64QAM	16.03	18.23
DC_25A-n41A	30	50	532998	1@1	CP_64QAM	15.27	17.47
DC_25A-n41A	30	50	532998	1@131	CP_64QAM	15.38	17.58
DC_25A-n41A	30	50	532998	133@0	CP_256QAM	13.36	15.56
DC_25A-n41A	30	50	532998	67@33	CP_256QAM	13.43	15.63
DC_25A-n41A	30	50	532998	1@1	CP_256QAM	12.99	15.19
DC_25A-n41A	30	50	532998	1@131	CP_256QAM	12.97	15.17
DC_25A-n41A	30	60	505200	162@0	DFT_BPSK	15.64	17.84

DC_25A-n41A	30	60	505200	81@40	DFT_BPSK	15.59	17.79
DC_25A-n41A	30	60	505200	1@1	DFT_BPSK	15.60	17.80
DC_25A-n41A	30	60	505200	1@160	DFT_BPSK	15.20	17.40
DC_25A-n41A	30	60	505200	162@0	DFT_QPSK	15.73	17.93
DC_25A-n41A	30	60	505200	81@40	DFT_QPSK	15.68	17.88
DC_25A-n41A	30	60	505200	1@1	DFT_QPSK	15.54	17.74
DC_25A-n41A	30	60	505200	1@160	DFT_QPSK	15.26	17.46
DC_25A-n41A	30	60	505200	162@0	DFT_16QAM	15.68	17.88
DC_25A-n41A	30	60	505200	81@40	DFT_16QAM	15.68	17.88
DC_25A-n41A	30	60	505200	1@1	DFT_16QAM	15.95	18.15
DC_25A-n41A	30	60	505200	1@160	DFT_16QAM	15.53	17.73
DC_25A-n41A	30	60	505200	162@0	DFT_64QAM	15.57	17.77
DC_25A-n41A	30	60	505200	81@40	DFT_64QAM	15.64	17.84
DC_25A-n41A	30	60	505200	1@1	DFT_64QAM	15.43	17.63
DC_25A-n41A	30	60	505200	1@160	DFT_64QAM	14.95	17.15
DC_25A-n41A	30	60	505200	162@0	DFT_256QAM	15.15	17.35
DC_25A-n41A	30	60	505200	81@40	DFT_256QAM	15.10	17.30
DC_25A-n41A	30	60	505200	1@1	DFT_256QAM	15.18	17.38
DC_25A-n41A	30	60	505200	1@160	DFT_256QAM	14.69	16.89
DC_25A-n41A	30	60	505200	162@0	CP_QPSK	15.59	17.79
DC_25A-n41A	30	60	505200	81@40	CP_QPSK	15.68	17.88
DC_25A-n41A	30	60	505200	1@1	CP_QPSK	15.63	17.83
DC_25A-n41A	30	60	505200	1@160	CP_QPSK	15.22	17.42
DC_25A-n41A	30	60	505200	162@0	CP_16QAM	15.71	17.91
DC_25A-n41A	30	60	505200	81@40	CP_16QAM	15.66	17.86
DC_25A-n41A	30	60	505200	1@1	CP_16QAM	15.78	17.98
DC_25A-n41A	30	60	505200	1@160	CP_16QAM	15.46	17.66
DC_25A-n41A	30	60	505200	162@0	CP_64QAM	15.64	17.84
DC_25A-n41A	30	60	505200	81@40	CP_64QAM	15.69	17.89
DC_25A-n41A	30	60	505200	1@1	CP_64QAM	15.33	17.53
DC_25A-n41A	30	60	505200	1@160	CP_64QAM	14.96	17.16
DC_25A-n41A	30	60	505200	162@0	CP_256QAM	13.06	15.26
DC_25A-n41A	30	60	505200	81@40	CP_256QAM	13.06	15.26
DC_25A-n41A	30	60	505200	1@1	CP_256QAM	13.10	15.30
DC_25A-n41A	30	60	505200	1@160	CP_256QAM	12.59	14.79
DC_25A-n41A	30	60	518598	162@0	DFT_BPSK	15.82	18.02
DC_25A-n41A	30	60	518598	81@40	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	60	518598	1@1	DFT_BPSK	15.39	17.59
DC_25A-n41A	30	60	518598	1@160	DFT_BPSK	15.50	17.70
DC_25A-n41A	30	60	518598	162@0	DFT_QPSK	15.89	18.09
DC_25A-n41A	30	60	518598	81@40	DFT_QPSK	16.14	18.34
DC_25A-n41A	30	60	518598	1@1	DFT_QPSK	15.28	17.48
DC_25A-n41A	30	60	518598	1@160	DFT_QPSK	15.29	17.49

DC_25A-n41A	30	60	518598	162@0	DFT_16QAM	15.80	18.00
DC_25A-n41A	30	60	518598	81@40	DFT_16QAM	16.12	18.32
DC_25A-n41A	30	60	518598	1@1	DFT_16QAM	15.71	17.91
DC_25A-n41A	30	60	518598	1@160	DFT_16QAM	15.71	17.91
DC_25A-n41A	30	60	518598	162@0	DFT_64QAM	15.85	18.05
DC_25A-n41A	30	60	518598	81@40	DFT_64QAM	16.05	18.25
DC_25A-n41A	30	60	518598	1@1	DFT_64QAM	15.14	17.34
DC_25A-n41A	30	60	518598	1@160	DFT_64QAM	15.20	17.40
DC_25A-n41A	30	60	518598	162@0	DFT_256QAM	15.22	17.42
DC_25A-n41A	30	60	518598	81@40	DFT_256QAM	15.57	17.77
DC_25A-n41A	30	60	518598	1@1	DFT_256QAM	14.87	17.07
DC_25A-n41A	30	60	518598	1@160	DFT_256QAM	14.83	17.03
DC_25A-n41A	30	60	518598	162@0	CP_QPSK	15.82	18.02
DC_25A-n41A	30	60	518598	81@40	CP_QPSK	16.03	18.23
DC_25A-n41A	30	60	518598	1@1	CP_QPSK	15.37	17.57
DC_25A-n41A	30	60	518598	1@160	CP_QPSK	15.58	17.78
DC_25A-n41A	30	60	518598	162@0	CP_16QAM	15.77	17.97
DC_25A-n41A	30	60	518598	81@40	CP_16QAM	16.10	18.30
DC_25A-n41A	30	60	518598	1@1	CP_16QAM	15.52	17.72
DC_25A-n41A	30	60	518598	1@160	CP_16QAM	15.46	17.66
DC_25A-n41A	30	60	518598	162@0	CP_64QAM	15.79	17.99
DC_25A-n41A	30	60	518598	81@40	CP_64QAM	16.07	18.27
DC_25A-n41A	30	60	518598	1@1	CP_64QAM	14.97	17.17
DC_25A-n41A	30	60	518598	1@160	CP_64QAM	15.01	17.21
DC_25A-n41A	30	60	518598	162@0	CP_256QAM	13.18	15.38
DC_25A-n41A	30	60	518598	81@40	CP_256QAM	13.50	15.70
DC_25A-n41A	30	60	518598	1@1	CP_256QAM	12.66	14.86
DC_25A-n41A	30	60	518598	1@160	CP_256QAM	12.80	15.00
DC_25A-n41A	30	60	531996	162@0	DFT_BPSK	15.74	17.94
DC_25A-n41A	30	60	531996	81@40	DFT_BPSK	15.81	18.01
DC_25A-n41A	30	60	531996	1@1	DFT_BPSK	15.51	17.71
DC_25A-n41A	30	60	531996	1@160	DFT_BPSK	15.48	17.68
DC_25A-n41A	30	60	531996	162@0	DFT_QPSK	15.81	18.01
DC_25A-n41A	30	60	531996	81@40	DFT_QPSK	15.83	18.03
DC_25A-n41A	30	60	531996	1@1	DFT_QPSK	15.48	17.68
DC_25A-n41A	30	60	531996	1@160	DFT_QPSK	15.35	17.55
DC_25A-n41A	30	60	531996	162@0	DFT_16QAM	15.66	17.86
DC_25A-n41A	30	60	531996	81@40	DFT_16QAM	15.81	18.01
DC_25A-n41A	30	60	531996	1@1	DFT_16QAM	15.93	18.13
DC_25A-n41A	30	60	531996	1@160	DFT_16QAM	15.91	18.11
DC_25A-n41A	30	60	531996	162@0	DFT_64QAM	15.75	17.95
DC_25A-n41A	30	60	531996	81@40	DFT_64QAM	15.93	18.13
DC_25A-n41A	30	60	531996	1@1	DFT_64QAM	15.42	17.62

DC_25A-n41A	30	60	531996	1@160	DFT_64QAM	15.40	17.60
DC_25A-n41A	30	60	531996	162@0	DFT_256QAM	15.19	17.39
DC_25A-n41A	30	60	531996	81@40	DFT_256QAM	15.37	17.57
DC_25A-n41A	30	60	531996	1@1	DFT_256QAM	15.10	17.30
DC_25A-n41A	30	60	531996	1@160	DFT_256QAM	15.01	17.21
DC_25A-n41A	30	60	531996	162@0	CP_QPSK	15.71	17.91
DC_25A-n41A	30	60	531996	81@40	CP_QPSK	15.87	18.07
DC_25A-n41A	30	60	531996	1@1	CP_QPSK	15.62	17.82
DC_25A-n41A	30	60	531996	1@160	CP_QPSK	15.41	17.61
DC_25A-n41A	30	60	531996	162@0	CP_16QAM	15.76	17.96
DC_25A-n41A	30	60	531996	81@40	CP_16QAM	15.82	18.02
DC_25A-n41A	30	60	531996	1@1	CP_16QAM	15.64	17.84
DC_25A-n41A	30	60	531996	1@160	CP_16QAM	15.60	17.80
DC_25A-n41A	30	60	531996	162@0	CP_64QAM	15.70	17.90
DC_25A-n41A	30	60	531996	81@40	CP_64QAM	15.89	18.09
DC_25A-n41A	30	60	531996	1@1	CP_64QAM	15.25	17.45
DC_25A-n41A	30	60	531996	1@160	CP_64QAM	15.12	17.32
DC_25A-n41A	30	60	531996	162@0	CP_256QAM	13.14	15.34
DC_25A-n41A	30	60	531996	81@40	CP_256QAM	13.41	15.61
DC_25A-n41A	30	60	531996	1@1	CP_256QAM	13.04	15.24
DC_25A-n41A	30	60	531996	1@160	CP_256QAM	12.79	14.99
DC_25A-n41A	30	80	507204	216@0	DFT_BPSK	15.95	18.15
DC_25A-n41A	30	80	507204	108@54	DFT_BPSK	15.79	17.99
DC_25A-n41A	30	80	507204	1@1	DFT_BPSK	16.20	18.40
DC_25A-n41A	30	80	507204	1@215	DFT_BPSK	16.09	18.29
DC_25A-n41A	30	80	507204	216@0	DFT_QPSK	16.04	18.24
DC_25A-n41A	30	80	507204	108@54	DFT_QPSK	15.84	18.04
DC_25A-n41A	30	80	507204	1@1	DFT_QPSK	16.04	18.24
DC_25A-n41A	30	80	507204	1@215	DFT_QPSK	15.95	18.15
DC_25A-n41A	30	80	507204	216@0	DFT_16QAM	15.83	18.03
DC_25A-n41A	30	80	507204	108@54	DFT_16QAM	15.86	18.06
DC_25A-n41A	30	80	507204	1@1	DFT_16QAM	16.48	18.68
DC_25A-n41A	30	80	507204	1@215	DFT_16QAM	16.35	18.55
DC_25A-n41A	30	80	507204	216@0	DFT_64QAM	15.86	18.06
DC_25A-n41A	30	80	507204	108@54	DFT_64QAM	15.78	17.98
DC_25A-n41A	30	80	507204	1@1	DFT_64QAM	15.95	18.15
DC_25A-n41A	30	80	507204	1@215	DFT_64QAM	15.98	18.18
DC_25A-n41A	30	80	507204	216@0	DFT_256QAM	15.32	17.52
DC_25A-n41A	30	80	507204	108@54	DFT_256QAM	15.28	17.48
DC_25A-n41A	30	80	507204	1@1	DFT_256QAM	15.84	18.04
DC_25A-n41A	30	80	507204	1@215	DFT_256QAM	15.62	17.82
DC_25A-n41A	30	80	507204	217@0	CP_QPSK	15.88	18.08
DC_25A-n41A	30	80	507204	109@54	CP_QPSK	15.81	18.01

DC_25A-n41A	30	80	507204	1@1	CP_QPSK	16.28	18.48
DC_25A-n41A	30	80	507204	1@215	CP_QPSK	16.16	18.36
DC_25A-n41A	30	80	507204	217@0	CP_16QAM	16.01	18.21
DC_25A-n41A	30	80	507204	109@54	CP_16QAM	15.83	18.03
DC_25A-n41A	30	80	507204	1@1	CP_16QAM	16.29	18.49
DC_25A-n41A	30	80	507204	1@215	CP_16QAM	16.10	18.30
DC_25A-n41A	30	80	507204	217@0	CP_64QAM	15.90	18.10
DC_25A-n41A	30	80	507204	109@54	CP_64QAM	15.73	17.93
DC_25A-n41A	30	80	507204	1@1	CP_64QAM	15.89	18.09
DC_25A-n41A	30	80	507204	1@215	CP_64QAM	16.07	18.27
DC_25A-n41A	30	80	507204	217@0	CP_256QAM	13.36	15.56
DC_25A-n41A	30	80	507204	109@54	CP_256QAM	13.19	15.39
DC_25A-n41A	30	80	507204	1@1	CP_256QAM	13.52	15.72
DC_25A-n41A	30	80	507204	1@215	CP_256QAM	13.48	15.68
DC_25A-n41A	30	80	518598	216@0	DFT_BPSK	15.95	18.15
DC_25A-n41A	30	80	518598	108@54	DFT_BPSK	16.04	18.24
DC_25A-n41A	30	80	518598	1@1	DFT_BPSK	15.68	17.88
DC_25A-n41A	30	80	518598	1@215	DFT_BPSK	15.66	17.86
DC_25A-n41A	30	80	518598	216@0	DFT_QPSK	15.88	18.08
DC_25A-n41A	30	80	518598	108@54	DFT_QPSK	16.07	18.27
DC_25A-n41A	30	80	518598	1@1	DFT_QPSK	15.56	17.76
DC_25A-n41A	30	80	518598	1@215	DFT_QPSK	15.73	17.93
DC_25A-n41A	30	80	518598	216@0	DFT_16QAM	15.93	18.13
DC_25A-n41A	30	80	518598	108@54	DFT_16QAM	16.13	18.33
DC_25A-n41A	30	80	518598	1@1	DFT_16QAM	16.07	18.27
DC_25A-n41A	30	80	518598	1@215	DFT_16QAM	15.98	18.18
DC_25A-n41A	30	80	518598	216@0	DFT_64QAM	15.97	18.17
DC_25A-n41A	30	80	518598	108@54	DFT_64QAM	16.05	18.25
DC_25A-n41A	30	80	518598	1@1	DFT_64QAM	15.53	17.73
DC_25A-n41A	30	80	518598	1@215	DFT_64QAM	15.51	17.71
DC_25A-n41A	30	80	518598	216@0	DFT_256QAM	15.44	17.64
DC_25A-n41A	30	80	518598	108@54	DFT_256QAM	15.64	17.84
DC_25A-n41A	30	80	518598	1@1	DFT_256QAM	15.27	17.47
DC_25A-n41A	30	80	518598	1@215	DFT_256QAM	15.37	17.57
DC_25A-n41A	30	80	518598	217@0	CP_QPSK	16.01	18.21
DC_25A-n41A	30	80	518598	109@54	CP_QPSK	16.04	18.24
DC_25A-n41A	30	80	518598	1@1	CP_QPSK	15.72	17.92
DC_25A-n41A	30	80	518598	1@215	CP_QPSK	15.76	17.96
DC_25A-n41A	30	80	518598	217@0	CP_16QAM	15.90	18.10
DC_25A-n41A	30	80	518598	109@54	CP_16QAM	15.97	18.17
DC_25A-n41A	30	80	518598	1@1	CP_16QAM	15.82	18.02
DC_25A-n41A	30	80	518598	1@215	CP_16QAM	15.92	18.12
DC_25A-n41A	30	80	518598	217@0	CP_64QAM	15.90	18.10

DC_25A-n41A	30	80	518598	109@54	CP_64QAM	16.05	18.25
DC_25A-n41A	30	80	518598	1@1	CP_64QAM	15.72	17.92
DC_25A-n41A	30	80	518598	1@215	CP_64QAM	15.35	17.55
DC_25A-n41A	30	80	518598	217@0	CP_256QAM	13.37	15.57
DC_25A-n41A	30	80	518598	109@54	CP_256QAM	13.50	15.70
DC_25A-n41A	30	80	518598	1@1	CP_256QAM	12.98	15.18
DC_25A-n41A	30	80	518598	1@215	CP_256QAM	13.02	15.22
DC_25A-n41A	30	80	529998	216@0	DFT_BPSK	15.86	18.06
DC_25A-n41A	30	80	529998	108@54	DFT_BPSK	15.75	17.95
DC_25A-n41A	30	80	529998	1@1	DFT_BPSK	16.03	18.23
DC_25A-n41A	30	80	529998	1@215	DFT_BPSK	15.79	17.99
DC_25A-n41A	30	80	529998	216@0	DFT_QPSK	15.91	18.11
DC_25A-n41A	30	80	529998	108@54	DFT_QPSK	15.75	17.95
DC_25A-n41A	30	80	529998	1@1	DFT_QPSK	15.99	18.19
DC_25A-n41A	30	80	529998	1@215	DFT_QPSK	15.70	17.90
DC_25A-n41A	30	80	529998	216@0	DFT_16QAM	15.94	18.14
DC_25A-n41A	30	80	529998	108@54	DFT_16QAM	15.87	18.07
DC_25A-n41A	30	80	529998	1@1	DFT_16QAM	16.32	18.52
DC_25A-n41A	30	80	529998	1@215	DFT_16QAM	16.16	18.36
DC_25A-n41A	30	80	529998	216@0	DFT_64QAM	16.04	18.24
DC_25A-n41A	30	80	529998	108@54	DFT_64QAM	15.84	18.04
DC_25A-n41A	30	80	529998	1@1	DFT_64QAM	15.88	18.08
DC_25A-n41A	30	80	529998	1@215	DFT_64QAM	15.82	18.02
DC_25A-n41A	30	80	529998	216@0	DFT_256QAM	15.56	17.76
DC_25A-n41A	30	80	529998	108@54	DFT_256QAM	15.37	17.57
DC_25A-n41A	30	80	529998	1@1	DFT_256QAM	15.58	17.78
DC_25A-n41A	30	80	529998	1@215	DFT_256QAM	15.32	17.52
DC_25A-n41A	30	80	529998	217@0	CP_QPSK	15.86	18.06
DC_25A-n41A	30	80	529998	109@54	CP_QPSK	15.79	17.99
DC_25A-n41A	30	80	529998	1@1	CP_QPSK	15.96	18.16
DC_25A-n41A	30	80	529998	1@215	CP_QPSK	15.81	18.01
DC_25A-n41A	30	80	529998	217@0	CP_16QAM	15.75	17.95
DC_25A-n41A	30	80	529998	109@54	CP_16QAM	15.85	18.05
DC_25A-n41A	30	80	529998	1@1	CP_16QAM	16.25	18.45
DC_25A-n41A	30	80	529998	1@215	CP_16QAM	15.97	18.17
DC_25A-n41A	30	80	529998	217@0	CP_64QAM	15.80	18.00
DC_25A-n41A	30	80	529998	109@54	CP_64QAM	15.88	18.08
DC_25A-n41A	30	80	529998	1@1	CP_64QAM	15.88	18.08
DC_25A-n41A	30	80	529998	1@215	CP_64QAM	15.76	17.96
DC_25A-n41A	30	80	529998	217@0	CP_256QAM	13.28	15.48
DC_25A-n41A	30	80	529998	109@54	CP_256QAM	13.29	15.49
DC_25A-n41A	30	80	529998	1@1	CP_256QAM	13.39	15.59
DC_25A-n41A	30	80	529998	1@215	CP_256QAM	13.14	15.34

DC_25A-n41A	30	90	508200	240@0	DFT_BPSK	16.12	18.32
DC_25A-n41A	30	90	508200	120@60	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	90	508200	1@1	DFT_BPSK	16.34	18.54
DC_25A-n41A	30	90	508200	1@243	DFT_BPSK	16.27	18.47
DC_25A-n41A	30	90	508200	240@0	DFT_QPSK	16.13	18.33
DC_25A-n41A	30	90	508200	120@60	DFT_QPSK	16.03	18.23
DC_25A-n41A	30	90	508200	1@1	DFT_QPSK	16.39	18.59
DC_25A-n41A	30	90	508200	1@243	DFT_QPSK	16.37	18.57
DC_25A-n41A	30	90	508200	240@0	DFT_16QAM	16.25	18.45
DC_25A-n41A	30	90	508200	120@60	DFT_16QAM	16.05	18.25
DC_25A-n41A	30	90	508200	1@1	DFT_16QAM	16.68	18.88
DC_25A-n41A	30	90	508200	1@243	DFT_16QAM	16.66	18.86
DC_25A-n41A	30	90	508200	240@0	DFT_64QAM	16.14	18.34
DC_25A-n41A	30	90	508200	120@60	DFT_64QAM	16.05	18.25
DC_25A-n41A	30	90	508200	1@1	DFT_64QAM	16.16	18.36
DC_25A-n41A	30	90	508200	1@243	DFT_64QAM	16.19	18.39
DC_25A-n41A	30	90	508200	240@0	DFT_256QAM	15.68	17.88
DC_25A-n41A	30	90	508200	120@60	DFT_256QAM	15.55	17.75
DC_25A-n41A	30	90	508200	1@1	DFT_256QAM	15.81	18.01
DC_25A-n41A	30	90	508200	1@243	DFT_256QAM	15.77	17.97
DC_25A-n41A	30	90	508200	245@0	CP_QPSK	16.14	18.34
DC_25A-n41A	30	90	508200	123@61	CP_QPSK	16.03	18.23
DC_25A-n41A	30	90	508200	1@1	CP_QPSK	16.39	18.59
DC_25A-n41A	30	90	508200	1@243	CP_QPSK	16.57	18.77
DC_25A-n41A	30	90	508200	245@0	CP_16QAM	16.17	18.37
DC_25A-n41A	30	90	508200	123@61	CP_16QAM	16.05	18.25
DC_25A-n41A	30	90	508200	1@1	CP_16QAM	16.52	18.72
DC_25A-n41A	30	90	508200	1@243	CP_16QAM	16.54	18.74
DC_25A-n41A	30	90	508200	245@0	CP_64QAM	16.28	18.48
DC_25A-n41A	30	90	508200	123@61	CP_64QAM	16.14	18.34
DC_25A-n41A	30	90	508200	1@1	CP_64QAM	16.07	18.27
DC_25A-n41A	30	90	508200	1@243	CP_64QAM	16.16	18.36
DC_25A-n41A	30	90	508200	245@0	CP_256QAM	13.50	15.70
DC_25A-n41A	30	90	508200	123@61	CP_256QAM	13.43	15.63
DC_25A-n41A	30	90	508200	1@1	CP_256QAM	13.94	16.14
DC_25A-n41A	30	90	508200	1@243	CP_256QAM	13.68	15.88
DC_25A-n41A	30	90	518598	240@0	DFT_BPSK	15.90	18.10
DC_25A-n41A	30	90	518598	120@60	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	90	518598	1@1	DFT_BPSK	15.72	17.92
DC_25A-n41A	30	90	518598	1@243	DFT_BPSK	15.80	18.00
DC_25A-n41A	30	90	518598	240@0	DFT_QPSK	16.03	18.23
DC_25A-n41A	30	90	518598	120@60	DFT_QPSK	15.98	18.18
DC_25A-n41A	30	90	518598	1@1	DFT_QPSK	15.74	17.94

DC_25A-n41A	30	90	518598	1@243	DFT_QPSK	15.73	17.93
DC_25A-n41A	30	90	518598	240@0	DFT_16QAM	16.02	18.22
DC_25A-n41A	30	90	518598	120@60	DFT_16QAM	16.14	18.34
DC_25A-n41A	30	90	518598	1@1	DFT_16QAM	15.99	18.19
DC_25A-n41A	30	90	518598	1@243	DFT_16QAM	16.07	18.27
DC_25A-n41A	30	90	518598	240@0	DFT_64QAM	16.02	18.22
DC_25A-n41A	30	90	518598	120@60	DFT_64QAM	16.03	18.23
DC_25A-n41A	30	90	518598	1@1	DFT_64QAM	15.57	17.77
DC_25A-n41A	30	90	518598	1@243	DFT_64QAM	15.68	17.88
DC_25A-n41A	30	90	518598	240@0	DFT_256QAM	15.49	17.69
DC_25A-n41A	30	90	518598	120@60	DFT_256QAM	15.57	17.77
DC_25A-n41A	30	90	518598	1@1	DFT_256QAM	15.21	17.41
DC_25A-n41A	30	90	518598	1@243	DFT_256QAM	15.24	17.44
DC_25A-n41A	30	90	518598	245@0	CP_QPSK	16.03	18.23
DC_25A-n41A	30	90	518598	123@61	CP_QPSK	15.98	18.18
DC_25A-n41A	30	90	518598	1@1	CP_QPSK	15.68	17.88
DC_25A-n41A	30	90	518598	1@243	CP_QPSK	15.80	18.00
DC_25A-n41A	30	90	518598	245@0	CP_16QAM	15.99	18.19
DC_25A-n41A	30	90	518598	123@61	CP_16QAM	16.04	18.24
DC_25A-n41A	30	90	518598	1@1	CP_16QAM	15.73	17.93
DC_25A-n41A	30	90	518598	1@243	CP_16QAM	15.78	17.98
DC_25A-n41A	30	90	518598	245@0	CP_64QAM	15.92	18.12
DC_25A-n41A	30	90	518598	123@61	CP_64QAM	15.98	18.18
DC_25A-n41A	30	90	518598	1@1	CP_64QAM	15.64	17.84
DC_25A-n41A	30	90	518598	1@243	CP_64QAM	15.44	17.64
DC_25A-n41A	30	90	518598	245@0	CP_256QAM	13.21	15.41
DC_25A-n41A	30	90	518598	123@61	CP_256QAM	13.37	15.57
DC_25A-n41A	30	90	518598	1@1	CP_256QAM	12.98	15.18
DC_25A-n41A	30	90	518598	1@243	CP_256QAM	12.95	15.15
DC_25A-n41A	30	90	528996	240@0	DFT_BPSK	16.03	18.23
DC_25A-n41A	30	90	528996	120@60	DFT_BPSK	15.97	18.17
DC_25A-n41A	30	90	528996	1@1	DFT_BPSK	16.22	18.42
DC_25A-n41A	30	90	528996	1@243	DFT_BPSK	15.86	18.06
DC_25A-n41A	30	90	528996	240@0	DFT_QPSK	15.96	18.16
DC_25A-n41A	30	90	528996	120@60	DFT_QPSK	15.92	18.12
DC_25A-n41A	30	90	528996	1@1	DFT_QPSK	16.16	18.36
DC_25A-n41A	30	90	528996	1@243	DFT_QPSK	15.82	18.02
DC_25A-n41A	30	90	528996	240@0	DFT_16QAM	15.93	18.13
DC_25A-n41A	30	90	528996	120@60	DFT_16QAM	15.96	18.16
DC_25A-n41A	30	90	528996	1@1	DFT_16QAM	16.51	18.71
DC_25A-n41A	30	90	528996	1@243	DFT_16QAM	16.11	18.31
DC_25A-n41A	30	90	528996	240@0	DFT_64QAM	15.97	18.17
DC_25A-n41A	30	90	528996	120@60	DFT_64QAM	15.88	18.08

DC_25A-n41A	30	90	528996	1@1	DFT_64QAM	16.03	18.23
DC_25A-n41A	30	90	528996	1@243	DFT_64QAM	15.63	17.83
DC_25A-n41A	30	90	528996	240@0	DFT_256QAM	15.47	17.67
DC_25A-n41A	30	90	528996	120@60	DFT_256QAM	15.35	17.55
DC_25A-n41A	30	90	528996	1@1	DFT_256QAM	15.82	18.02
DC_25A-n41A	30	90	528996	1@243	DFT_256QAM	15.35	17.55
DC_25A-n41A	30	90	528996	245@0	CP_QPSK	15.93	18.13
DC_25A-n41A	30	90	528996	123@61	CP_QPSK	15.97	18.17
DC_25A-n41A	30	90	528996	1@1	CP_QPSK	16.41	18.61
DC_25A-n41A	30	90	528996	1@243	CP_QPSK	15.89	18.09
DC_25A-n41A	30	90	528996	245@0	CP_16QAM	15.88	18.08
DC_25A-n41A	30	90	528996	123@61	CP_16QAM	15.91	18.11
DC_25A-n41A	30	90	528996	1@1	CP_16QAM	16.34	18.54
DC_25A-n41A	30	90	528996	1@243	CP_16QAM	15.74	17.94
DC_25A-n41A	30	90	528996	245@0	CP_64QAM	16.04	18.24
DC_25A-n41A	30	90	528996	123@61	CP_64QAM	15.96	18.16
DC_25A-n41A	30	90	528996	1@1	CP_64QAM	15.86	18.06
DC_25A-n41A	30	90	528996	1@243	CP_64QAM	15.63	17.83
DC_25A-n41A	30	90	528996	245@0	CP_256QAM	12.18	14.38
DC_25A-n41A	30	90	528996	123@61	CP_256QAM	13.32	15.52
DC_25A-n41A	30	90	528996	1@1	CP_256QAM	13.51	15.71
DC_25A-n41A	30	90	528996	1@243	CP_256QAM	13.16	15.36
DC_25A-n41A	30	100	509202	270@0	DFT_BPSK	16.05	18.25
DC_25A-n41A	30	100	509202	135@67	DFT_BPSK	15.99	18.19
DC_25A-n41A	30	100	509202	1@1	DFT_BPSK	16.30	18.50
DC_25A-n41A	30	100	509202	1@271	DFT_BPSK	16.55	18.75
DC_25A-n41A	30	100	509202	270@0	DFT_QPSK	16.11	18.31
DC_25A-n41A	30	100	509202	135@67	DFT_QPSK	15.97	18.17
DC_25A-n41A	30	100	509202	1@1	DFT_QPSK	16.35	18.55
DC_25A-n41A	30	100	509202	1@271	DFT_QPSK	16.34	18.54
DC_25A-n41A	30	100	509202	270@0	DFT_16QAM	16.13	18.33
DC_25A-n41A	30	100	509202	135@67	DFT_16QAM	16.01	18.21
DC_25A-n41A	30	100	509202	1@1	DFT_16QAM	16.64	18.84
DC_25A-n41A	30	100	509202	1@271	DFT_16QAM	16.92	19.12
DC_25A-n41A	30	100	509202	270@0	DFT_64QAM	16.09	18.29
DC_25A-n41A	30	100	509202	135@67	DFT_64QAM	16.00	18.20
DC_25A-n41A	30	100	509202	1@1	DFT_64QAM	16.17	18.37
DC_25A-n41A	30	100	509202	1@271	DFT_64QAM	16.34	18.54
DC_25A-n41A	30	100	509202	270@0	DFT_256QAM	15.78	17.98
DC_25A-n41A	30	100	509202	135@67	DFT_256QAM	15.63	17.83
DC_25A-n41A	30	100	509202	1@1	DFT_256QAM	15.98	18.18
DC_25A-n41A	30	100	509202	1@271	DFT_256QAM	15.94	18.14
DC_25A-n41A	30	100	509202	273@0	CP_QPSK	16.07	18.27

DC_25A-n41A	30	100	509202	137@68	CP_QPSK	16.07	18.27
DC_25A-n41A	30	100	509202	1@1	CP_QPSK	16.47	18.67
DC_25A-n41A	30	100	509202	1@271	CP_QPSK	16.48	18.68
DC_25A-n41A	30	100	509202	273@0	CP_16QAM	16.07	18.27
DC_25A-n41A	30	100	509202	137@68	CP_16QAM	15.89	18.09
DC_25A-n41A	30	100	509202	1@1	CP_16QAM	16.50	18.70
DC_25A-n41A	30	100	509202	1@271	CP_16QAM	16.51	18.71
DC_25A-n41A	30	100	509202	273@0	CP_64QAM	16.07	18.27
DC_25A-n41A	30	100	509202	137@68	CP_64QAM	16.00	18.20
DC_25A-n41A	30	100	509202	1@1	CP_64QAM	16.48	18.68
DC_25A-n41A	30	100	509202	1@271	CP_64QAM	16.05	18.25
DC_25A-n41A	30	100	509202	273@0	CP_256QAM	13.49	15.69
DC_25A-n41A	30	100	509202	137@68	CP_256QAM	13.25	15.45
DC_25A-n41A	30	100	509202	1@1	CP_256QAM	14.19	16.39
DC_25A-n41A	30	100	509202	1@271	CP_256QAM	13.87	16.07
DC_25A-n41A	30	100	518598	270@0	DFT_BPSK	15.81	18.01
DC_25A-n41A	30	100	518598	135@67	DFT_BPSK	16.04	18.24
DC_25A-n41A	30	100	518598	1@1	DFT_BPSK	15.68	17.88
DC_25A-n41A	30	100	518598	1@271	DFT_BPSK	15.65	17.85
DC_25A-n41A	30	100	518598	270@0	DFT_QPSK	15.88	18.08
DC_25A-n41A	30	100	518598	135@67	DFT_QPSK	15.93	18.13
DC_25A-n41A	30	100	518598	1@1	DFT_QPSK	15.58	17.78
DC_25A-n41A	30	100	518598	1@271	DFT_QPSK	15.53	17.73
DC_25A-n41A	30	100	518598	270@0	DFT_16QAM	15.96	18.16
DC_25A-n41A	30	100	518598	135@67	DFT_16QAM	15.90	18.10
DC_25A-n41A	30	100	518598	1@1	DFT_16QAM	15.97	18.17
DC_25A-n41A	30	100	518598	1@271	DFT_16QAM	15.97	18.17
DC_25A-n41A	30	100	518598	270@0	DFT_64QAM	15.92	18.12
DC_25A-n41A	30	100	518598	135@67	DFT_64QAM	16.07	18.27
DC_25A-n41A	30	100	518598	1@1	DFT_64QAM	15.56	17.76
DC_25A-n41A	30	100	518598	1@271	DFT_64QAM	15.41	17.61
DC_25A-n41A	30	100	518598	270@0	DFT_256QAM	15.45	17.65
DC_25A-n41A	30	100	518598	135@67	DFT_256QAM	15.47	17.67
DC_25A-n41A	30	100	518598	1@1	DFT_256QAM	15.21	17.41
DC_25A-n41A	30	100	518598	1@271	DFT_256QAM	15.12	17.32
DC_25A-n41A	30	100	518598	273@0	CP_QPSK	15.92	18.12
DC_25A-n41A	30	100	518598	137@68	CP_QPSK	16.02	18.22
DC_25A-n41A	30	100	518598	1@1	CP_QPSK	15.75	17.95
DC_25A-n41A	30	100	518598	1@271	CP_QPSK	15.68	17.88
DC_25A-n41A	30	100	518598	273@0	CP_16QAM	15.94	18.14
DC_25A-n41A	30	100	518598	137@68	CP_16QAM	15.91	18.11
DC_25A-n41A	30	100	518598	1@1	CP_16QAM	15.76	17.96
DC_25A-n41A	30	100	518598	1@271	CP_16QAM	15.74	17.94

DC_25A-n41A	30	100	518598	273@0	CP_64QAM	15.95	18.15
DC_25A-n41A	30	100	518598	137@68	CP_64QAM	16.00	18.20
DC_25A-n41A	30	100	518598	1@1	CP_64QAM	15.47	17.67
DC_25A-n41A	30	100	518598	1@271	CP_64QAM	15.25	17.45
DC_25A-n41A	30	100	518598	273@0	CP_256QAM	13.24	15.44
DC_25A-n41A	30	100	518598	137@68	CP_256QAM	13.37	15.57
DC_25A-n41A	30	100	518598	1@1	CP_256QAM	13.03	15.23
DC_25A-n41A	30	100	518598	1@271	CP_256QAM	12.98	15.18
DC_25A-n41A	30	100	528000	270@0	DFT_BPSK	16.04	18.24
DC_25A-n41A	30	100	528000	135@67	DFT_BPSK	15.98	18.18
DC_25A-n41A	30	100	528000	1@1	DFT_BPSK	16.37	18.57
DC_25A-n41A	30	100	528000	1@271	DFT_BPSK	15.98	18.18
DC_25A-n41A	30	100	528000	270@0	DFT_QPSK	16.03	18.23
DC_25A-n41A	30	100	528000	135@67	DFT_QPSK	15.94	18.14
DC_25A-n41A	30	100	528000	1@1	DFT_QPSK	16.23	18.43
DC_25A-n41A	30	100	528000	1@271	DFT_QPSK	15.90	18.10
DC_25A-n41A	30	100	528000	270@0	DFT_16QAM	16.07	18.27
DC_25A-n41A	30	100	528000	135@67	DFT_16QAM	15.97	18.17
DC_25A-n41A	30	100	528000	1@1	DFT_16QAM	16.57	18.77
DC_25A-n41A	30	100	528000	1@271	DFT_16QAM	16.29	18.49
DC_25A-n41A	30	100	528000	270@0	DFT_64QAM	16.02	18.22
DC_25A-n41A	30	100	528000	135@67	DFT_64QAM	16.07	18.27
DC_25A-n41A	30	100	528000	1@1	DFT_64QAM	16.11	18.31
DC_25A-n41A	30	100	528000	1@271	DFT_64QAM	15.75	17.95
DC_25A-n41A	30	100	528000	270@0	DFT_256QAM	15.52	17.72
DC_25A-n41A	30	100	528000	135@67	DFT_256QAM	15.63	17.83
DC_25A-n41A	30	100	528000	1@1	DFT_256QAM	15.87	18.07
DC_25A-n41A	30	100	528000	1@271	DFT_256QAM	15.44	17.64
DC_25A-n41A	30	100	528000	273@0	CP_QPSK	15.95	18.15
DC_25A-n41A	30	100	528000	137@68	CP_QPSK	15.99	18.19
DC_25A-n41A	30	100	528000	1@1	CP_QPSK	16.36	18.56
DC_25A-n41A	30	100	528000	1@271	CP_QPSK	16.04	18.24
DC_25A-n41A	30	100	528000	273@0	CP_16QAM	16.10	18.30
DC_25A-n41A	30	100	528000	137@68	CP_16QAM	15.98	18.18
DC_25A-n41A	30	100	528000	1@1	CP_16QAM	16.55	18.75
DC_25A-n41A	30	100	528000	1@271	CP_16QAM	16.20	18.40
DC_25A-n41A	30	100	528000	273@0	CP_64QAM	16.03	18.23
DC_25A-n41A	30	100	528000	137@68	CP_64QAM	16.03	18.23
DC_25A-n41A	30	100	528000	1@1	CP_64QAM	16.48	18.68
DC_25A-n41A	30	100	528000	1@271	CP_64QAM	15.95	18.15
DC_25A-n41A	30	100	528000	273@0	CP_256QAM	13.41	15.61
DC_25A-n41A	30	100	528000	137@68	CP_256QAM	13.33	15.53
DC_25A-n41A	30	100	528000	1@1	CP_256QAM	13.61	15.81

DC_25A-n41A	30	100	528000	1@271	CP_256QAM	13.29	15.49
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Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_26A-n41A	30	20	501204	50@0	DFT_BPSK	16.32	18.52
DC_26A-n41A	30	20	501204	25@12	DFT_BPSK	16.16	18.36
DC_26A-n41A	30	20	501204	1@1	DFT_BPSK	16.80	19.00
DC_26A-n41A	30	20	501204	1@49	DFT_BPSK	16.53	18.73
DC_26A-n41A	30	20	501204	50@0	DFT_QPSK	16.36	18.56
DC_26A-n41A	30	20	501204	25@12	DFT_QPSK	16.28	18.48
DC_26A-n41A	30	20	501204	1@1	DFT_QPSK	16.68	18.88
DC_26A-n41A	30	20	501204	1@49	DFT_QPSK	16.44	18.64
DC_26A-n41A	30	20	501204	50@0	DFT_16QAM	16.32	18.52
DC_26A-n41A	30	20	501204	25@12	DFT_16QAM	16.18	18.38
DC_26A-n41A	30	20	501204	1@1	DFT_16QAM	17.05	19.25
DC_26A-n41A	30	20	501204	1@49	DFT_16QAM	16.82	19.02
DC_26A-n41A	30	20	501204	50@0	DFT_64QAM	16.32	18.52
DC_26A-n41A	30	20	501204	25@12	DFT_64QAM	16.30	18.50
DC_26A-n41A	30	20	501204	1@1	DFT_64QAM	16.55	18.75
DC_26A-n41A	30	20	501204	1@49	DFT_64QAM	16.37	18.57
DC_26A-n41A	30	20	501204	50@0	DFT_256QAM	15.96	18.16
DC_26A-n41A	30	20	501204	25@12	DFT_256QAM	15.80	18.00
DC_26A-n41A	30	20	501204	1@1	DFT_256QAM	16.29	18.49
DC_26A-n41A	30	20	501204	1@49	DFT_256QAM	16.11	18.31
DC_26A-n41A	30	20	501204	51@0	CP_QPSK	16.30	18.50
DC_26A-n41A	30	20	501204	25@12	CP_QPSK	16.27	18.47
DC_26A-n41A	30	20	501204	1@1	CP_QPSK	16.80	19.00
DC_26A-n41A	30	20	501204	1@49	CP_QPSK	16.48	18.68
DC_26A-n41A	30	20	501204	51@0	CP_16QAM	16.36	18.56
DC_26A-n41A	30	20	501204	25@12	CP_16QAM	16.16	18.36
DC_26A-n41A	30	20	501204	1@1	CP_16QAM	16.84	19.04
DC_26A-n41A	30	20	501204	1@49	CP_16QAM	16.61	18.81
DC_26A-n41A	30	20	501204	51@0	CP_64QAM	16.32	18.52
DC_26A-n41A	30	20	501204	25@12	CP_64QAM	16.17	18.37
DC_26A-n41A	30	20	501204	1@1	CP_64QAM	16.39	18.59
DC_26A-n41A	30	20	501204	1@49	CP_64QAM	16.17	18.37
DC_26A-n41A	30	20	501204	51@0	CP_256QAM	13.73	15.93
DC_26A-n41A	30	20	501204	25@12	CP_256QAM	13.64	15.84
DC_26A-n41A	30	20	501204	1@1	CP_256QAM	14.11	16.31
DC_26A-n41A	30	20	501204	1@49	CP_256QAM	13.78	15.98
DC_26A-n41A	30	20	518598	50@0	DFT_BPSK	16.48	18.68
DC_26A-n41A	30	20	518598	25@12	DFT_BPSK	16.29	18.49
DC_26A-n41A	30	20	518598	1@1	DFT_BPSK	16.64	18.84

DC_26A-n41A	30	20	518598	1@49	DFT_BPSK	16.85	19.05
DC_26A-n41A	30	20	518598	50@0	DFT_QPSK	16.45	18.65
DC_26A-n41A	30	20	518598	25@12	DFT_QPSK	16.27	18.47
DC_26A-n41A	30	20	518598	1@1	DFT_QPSK	16.62	18.82
DC_26A-n41A	30	20	518598	1@49	DFT_QPSK	16.61	18.81
DC_26A-n41A	30	20	518598	50@0	DFT_16QAM	16.53	18.73
DC_26A-n41A	30	20	518598	25@12	DFT_16QAM	16.23	18.43
DC_26A-n41A	30	20	518598	1@1	DFT_16QAM	17.00	19.20
DC_26A-n41A	30	20	518598	1@49	DFT_16QAM	17.11	19.31
DC_26A-n41A	30	20	518598	50@0	DFT_64QAM	16.46	18.66
DC_26A-n41A	30	20	518598	25@12	DFT_64QAM	16.32	18.52
DC_26A-n41A	30	20	518598	1@1	DFT_64QAM	16.64	18.84
DC_26A-n41A	30	20	518598	1@49	DFT_64QAM	16.70	18.90
DC_26A-n41A	30	20	518598	50@0	DFT_256QAM	15.92	18.12
DC_26A-n41A	30	20	518598	25@12	DFT_256QAM	15.87	18.07
DC_26A-n41A	30	20	518598	1@1	DFT_256QAM	16.13	18.33
DC_26A-n41A	30	20	518598	1@49	DFT_256QAM	16.25	18.45
DC_26A-n41A	30	20	518598	51@0	CP_QPSK	16.39	18.59
DC_26A-n41A	30	20	518598	25@12	CP_QPSK	16.20	18.40
DC_26A-n41A	30	20	518598	1@1	CP_QPSK	16.64	18.84
DC_26A-n41A	30	20	518598	1@49	CP_QPSK	16.86	19.06
DC_26A-n41A	30	20	518598	51@0	CP_16QAM	16.51	18.71
DC_26A-n41A	30	20	518598	25@12	CP_16QAM	16.29	18.49
DC_26A-n41A	30	20	518598	1@1	CP_16QAM	16.63	18.83
DC_26A-n41A	30	20	518598	1@49	CP_16QAM	16.92	19.12
DC_26A-n41A	30	20	518598	51@0	CP_64QAM	16.48	18.68
DC_26A-n41A	30	20	518598	25@12	CP_64QAM	16.32	18.52
DC_26A-n41A	30	20	518598	1@1	CP_64QAM	16.35	18.55
DC_26A-n41A	30	20	518598	1@49	CP_64QAM	16.44	18.64
DC_26A-n41A	30	20	518598	51@0	CP_256QAM	14.00	16.20
DC_26A-n41A	30	20	518598	25@12	CP_256QAM	13.81	16.01
DC_26A-n41A	30	20	518598	1@1	CP_256QAM	14.00	16.20
DC_26A-n41A	30	20	518598	1@49	CP_256QAM	14.10	16.30
DC_26A-n41A	30	20	535998	50@0	DFT_BPSK	16.32	18.52
DC_26A-n41A	30	20	535998	25@12	DFT_BPSK	16.13	18.33
DC_26A-n41A	30	20	535998	1@1	DFT_BPSK	16.51	18.71
DC_26A-n41A	30	20	535998	1@49	DFT_BPSK	16.46	18.66
DC_26A-n41A	30	20	535998	50@0	DFT_QPSK	16.30	18.50
DC_26A-n41A	30	20	535998	25@12	DFT_QPSK	16.14	18.34
DC_26A-n41A	30	20	535998	1@1	DFT_QPSK	16.45	18.65
DC_26A-n41A	30	20	535998	1@49	DFT_QPSK	16.36	18.56
DC_26A-n41A	30	20	535998	50@0	DFT_16QAM	16.14	18.34
DC_26A-n41A	30	20	535998	25@12	DFT_16QAM	16.05	18.25

DC_26A-n41A	30	20	535998	1@1	DFT_16QAM	16.82	19.02
DC_26A-n41A	30	20	535998	1@49	DFT_16QAM	16.80	19.00
DC_26A-n41A	30	20	535998	50@0	DFT_64QAM	16.32	18.52
DC_26A-n41A	30	20	535998	25@12	DFT_64QAM	16.22	18.42
DC_26A-n41A	30	20	535998	1@1	DFT_64QAM	16.47	18.67
DC_26A-n41A	30	20	535998	1@49	DFT_64QAM	16.46	18.66
DC_26A-n41A	30	20	535998	50@0	DFT_256QAM	15.78	17.98
DC_26A-n41A	30	20	535998	25@12	DFT_256QAM	15.68	17.88
DC_26A-n41A	30	20	535998	1@1	DFT_256QAM	16.02	18.22
DC_26A-n41A	30	20	535998	1@49	DFT_256QAM	16.09	18.29
DC_26A-n41A	30	20	535998	51@0	CP_QPSK	16.20	18.40
DC_26A-n41A	30	20	535998	25@12	CP_QPSK	16.05	18.25
DC_26A-n41A	30	20	535998	1@1	CP_QPSK	16.66	18.86
DC_26A-n41A	30	20	535998	1@49	CP_QPSK	16.55	18.75
DC_26A-n41A	30	20	535998	51@0	CP_16QAM	16.25	18.45
DC_26A-n41A	30	20	535998	25@12	CP_16QAM	16.05	18.25
DC_26A-n41A	30	20	535998	1@1	CP_16QAM	16.91	19.11
DC_26A-n41A	30	20	535998	1@49	CP_16QAM	16.59	18.79
DC_26A-n41A	30	20	535998	51@0	CP_64QAM	16.23	18.43
DC_26A-n41A	30	20	535998	25@12	CP_64QAM	16.16	18.36
DC_26A-n41A	30	20	535998	1@1	CP_64QAM	16.23	18.43
DC_26A-n41A	30	20	535998	1@49	CP_64QAM	16.34	18.54
DC_26A-n41A	30	20	535998	51@0	CP_256QAM	13.59	15.79
DC_26A-n41A	30	20	535998	25@12	CP_256QAM	13.49	15.69
DC_26A-n41A	30	20	535998	1@1	CP_256QAM	13.98	16.18
DC_26A-n41A	30	20	535998	1@49	CP_256QAM	13.85	16.05
DC_26A-n41A	30	30	502200	75@0	DFT_BPSK	16.39	18.59
DC_26A-n41A	30	30	502200	36@18	DFT_BPSK	16.35	18.55
DC_26A-n41A	30	30	502200	1@1	DFT_BPSK	16.66	18.86
DC_26A-n41A	30	30	502200	1@76	DFT_BPSK	16.35	18.55
DC_26A-n41A	30	30	502200	75@0	DFT_QPSK	16.45	18.65
DC_26A-n41A	30	30	502200	36@18	DFT_QPSK	16.42	18.62
DC_26A-n41A	30	30	502200	1@1	DFT_QPSK	16.51	18.71
DC_26A-n41A	30	30	502200	1@76	DFT_QPSK	16.34	18.54
DC_26A-n41A	30	30	502200	75@0	DFT_16QAM	16.46	18.66
DC_26A-n41A	30	30	502200	36@18	DFT_16QAM	16.43	18.63
DC_26A-n41A	30	30	502200	1@1	DFT_16QAM	16.94	19.14
DC_26A-n41A	30	30	502200	1@76	DFT_16QAM	16.68	18.88
DC_26A-n41A	30	30	502200	75@0	DFT_64QAM	16.42	18.62
DC_26A-n41A	30	30	502200	36@18	DFT_64QAM	16.43	18.63
DC_26A-n41A	30	30	502200	1@1	DFT_64QAM	16.38	18.58
DC_26A-n41A	30	30	502200	1@76	DFT_64QAM	16.23	18.43
DC_26A-n41A	30	30	502200	75@0	DFT_256QAM	16.07	18.27

DC_26A-n41A	30	30	502200	36@18	DFT_256QAM	15.88	18.08
DC_26A-n41A	30	30	502200	1@1	DFT_256QAM	16.23	18.43
DC_26A-n41A	30	30	502200	1@76	DFT_256QAM	15.91	18.11
DC_26A-n41A	30	30	502200	78@0	CP_QPSK	16.42	18.62
DC_26A-n41A	30	30	502200	39@19	CP_QPSK	16.41	18.61
DC_26A-n41A	30	30	502200	1@1	CP_QPSK	16.69	18.89
DC_26A-n41A	30	30	502200	1@76	CP_QPSK	16.22	18.42
DC_26A-n41A	30	30	502200	78@0	CP_16QAM	16.35	18.55
DC_26A-n41A	30	30	502200	39@19	CP_16QAM	16.37	18.57
DC_26A-n41A	30	30	502200	1@1	CP_16QAM	16.64	18.84
DC_26A-n41A	30	30	502200	1@76	CP_16QAM	16.55	18.75
DC_26A-n41A	30	30	502200	78@0	CP_64QAM	16.51	18.71
DC_26A-n41A	30	30	502200	39@19	CP_64QAM	16.38	18.58
DC_26A-n41A	30	30	502200	1@1	CP_64QAM	16.54	18.74
DC_26A-n41A	30	30	502200	1@76	CP_64QAM	15.98	18.18
DC_26A-n41A	30	30	502200	78@0	CP_256QAM	13.72	15.92
DC_26A-n41A	30	30	502200	39@19	CP_256QAM	13.66	15.86
DC_26A-n41A	30	30	502200	1@1	CP_256QAM	14.01	16.21
DC_26A-n41A	30	30	502200	1@76	CP_256QAM	13.78	15.98
DC_26A-n41A	30	30	518598	75@0	DFT_BPSK	16.36	18.56
DC_26A-n41A	30	30	518598	36@18	DFT_BPSK	16.38	18.58
DC_26A-n41A	30	30	518598	1@1	DFT_BPSK	16.27	18.47
DC_26A-n41A	30	30	518598	1@76	DFT_BPSK	16.38	18.58
DC_26A-n41A	30	30	518598	75@0	DFT_QPSK	16.26	18.46
DC_26A-n41A	30	30	518598	36@18	DFT_QPSK	16.34	18.54
DC_26A-n41A	30	30	518598	1@1	DFT_QPSK	16.13	18.33
DC_26A-n41A	30	30	518598	1@76	DFT_QPSK	16.30	18.50
DC_26A-n41A	30	30	518598	75@0	DFT_16QAM	16.23	18.43
DC_26A-n41A	30	30	518598	36@18	DFT_16QAM	16.39	18.59
DC_26A-n41A	30	30	518598	1@1	DFT_16QAM	16.48	18.68
DC_26A-n41A	30	30	518598	1@76	DFT_16QAM	16.66	18.86
DC_26A-n41A	30	30	518598	75@0	DFT_64QAM	16.29	18.49
DC_26A-n41A	30	30	518598	36@18	DFT_64QAM	16.42	18.62
DC_26A-n41A	30	30	518598	1@1	DFT_64QAM	16.25	18.45
DC_26A-n41A	30	30	518598	1@76	DFT_64QAM	16.47	18.67
DC_26A-n41A	30	30	518598	75@0	DFT_256QAM	15.84	18.04
DC_26A-n41A	30	30	518598	36@18	DFT_256QAM	15.93	18.13
DC_26A-n41A	30	30	518598	1@1	DFT_256QAM	15.79	17.99
DC_26A-n41A	30	30	518598	1@76	DFT_256QAM	15.85	18.05
DC_26A-n41A	30	30	518598	78@0	CP_QPSK	16.29	18.49
DC_26A-n41A	30	30	518598	39@19	CP_QPSK	16.29	18.49
DC_26A-n41A	30	30	518598	1@1	CP_QPSK	16.30	18.50
DC_26A-n41A	30	30	518598	1@76	CP_QPSK	16.44	18.64

DC_26A-n41A	30	30	518598	78@0	CP_16QAM	16.23	18.43
DC_26A-n41A	30	30	518598	39@19	CP_16QAM	16.39	18.59
DC_26A-n41A	30	30	518598	1@1	CP_16QAM	16.46	18.66
DC_26A-n41A	30	30	518598	1@76	CP_16QAM	16.57	18.77
DC_26A-n41A	30	30	518598	78@0	CP_64QAM	16.34	18.54
DC_26A-n41A	30	30	518598	39@19	CP_64QAM	16.42	18.62
DC_26A-n41A	30	30	518598	1@1	CP_64QAM	15.97	18.17
DC_26A-n41A	30	30	518598	1@76	CP_64QAM	16.39	18.59
DC_26A-n41A	30	30	518598	78@0	CP_256QAM	13.73	15.93
DC_26A-n41A	30	30	518598	39@19	CP_256QAM	13.57	15.77
DC_26A-n41A	30	30	518598	1@1	CP_256QAM	13.51	15.71
DC_26A-n41A	30	30	518598	1@76	CP_256QAM	13.71	15.91
DC_26A-n41A	30	30	534996	75@0	DFT_BPSK	15.77	17.97
DC_26A-n41A	30	30	534996	36@18	DFT_BPSK	15.90	18.10
DC_26A-n41A	30	30	534996	1@1	DFT_BPSK	15.52	17.72
DC_26A-n41A	30	30	534996	1@76	DFT_BPSK	15.53	17.73
DC_26A-n41A	30	30	534996	75@0	DFT_QPSK	15.80	18.00
DC_26A-n41A	30	30	534996	36@18	DFT_QPSK	16.00	18.20
DC_26A-n41A	30	30	534996	1@1	DFT_QPSK	15.30	17.50
DC_26A-n41A	30	30	534996	1@76	DFT_QPSK	15.51	17.71
DC_26A-n41A	30	30	534996	75@0	DFT_16QAM	15.82	18.02
DC_26A-n41A	30	30	534996	36@18	DFT_16QAM	15.97	18.17
DC_26A-n41A	30	30	534996	1@1	DFT_16QAM	15.64	17.84
DC_26A-n41A	30	30	534996	1@76	DFT_16QAM	15.83	18.03
DC_26A-n41A	30	30	534996	75@0	DFT_64QAM	15.81	18.01
DC_26A-n41A	30	30	534996	36@18	DFT_64QAM	15.88	18.08
DC_26A-n41A	30	30	534996	1@1	DFT_64QAM	15.16	17.36
DC_26A-n41A	30	30	534996	1@76	DFT_64QAM	15.35	17.55
DC_26A-n41A	30	30	534996	75@0	DFT_256QAM	15.29	17.49
DC_26A-n41A	30	30	534996	36@18	DFT_256QAM	15.41	17.61
DC_26A-n41A	30	30	534996	1@1	DFT_256QAM	14.94	17.14
DC_26A-n41A	30	30	534996	1@76	DFT_256QAM	15.11	17.31
DC_26A-n41A	30	30	534996	78@0	CP_QPSK	15.75	17.95
DC_26A-n41A	30	30	534996	39@19	CP_QPSK	15.97	18.17
DC_26A-n41A	30	30	534996	1@1	CP_QPSK	15.49	17.69
DC_26A-n41A	30	30	534996	1@76	CP_QPSK	15.60	17.80
DC_26A-n41A	30	30	534996	78@0	CP_16QAM	15.80	18.00
DC_26A-n41A	30	30	534996	39@19	CP_16QAM	15.97	18.17
DC_26A-n41A	30	30	534996	1@1	CP_16QAM	15.53	17.73
DC_26A-n41A	30	30	534996	1@76	CP_16QAM	15.70	17.90
DC_26A-n41A	30	30	534996	78@0	CP_64QAM	15.88	18.08
DC_26A-n41A	30	30	534996	39@19	CP_64QAM	15.91	18.11
DC_26A-n41A	30	30	534996	1@1	CP_64QAM	15.11	17.31

DC_26A-n41A	30	30	534996	1@76	CP_64QAM	15.19	17.39
DC_26A-n41A	30	30	534996	78@0	CP_256QAM	13.30	15.50
DC_26A-n41A	30	30	534996	39@19	CP_256QAM	13.21	15.41
DC_26A-n41A	30	30	534996	1@1	CP_256QAM	12.76	14.96
DC_26A-n41A	30	30	534996	1@76	CP_256QAM	12.85	15.05
DC_26A-n41A	30	40	503202	100@0	DFT_BPSK	16.27	18.47
DC_26A-n41A	30	40	503202	50@25	DFT_BPSK	16.20	18.40
DC_26A-n41A	30	40	503202	1@1	DFT_BPSK	16.44	18.64
DC_26A-n41A	30	40	503202	1@104	DFT_BPSK	16.19	18.39
DC_26A-n41A	30	40	503202	100@0	DFT_QPSK	16.23	18.43
DC_26A-n41A	30	40	503202	50@25	DFT_QPSK	16.26	18.46
DC_26A-n41A	30	40	503202	1@1	DFT_QPSK	16.32	18.52
DC_26A-n41A	30	40	503202	1@104	DFT_QPSK	16.21	18.41
DC_26A-n41A	30	40	503202	100@0	DFT_16QAM	16.41	18.61
DC_26A-n41A	30	40	503202	50@25	DFT_16QAM	16.25	18.45
DC_26A-n41A	30	40	503202	1@1	DFT_16QAM	16.72	18.92
DC_26A-n41A	30	40	503202	1@104	DFT_16QAM	16.44	18.64
DC_26A-n41A	30	40	503202	100@0	DFT_64QAM	16.35	18.55
DC_26A-n41A	30	40	503202	50@25	DFT_64QAM	16.19	18.39
DC_26A-n41A	30	40	503202	1@1	DFT_64QAM	16.21	18.41
DC_26A-n41A	30	40	503202	1@104	DFT_64QAM	16.07	18.27
DC_26A-n41A	30	40	503202	100@0	DFT_256QAM	15.75	17.95
DC_26A-n41A	30	40	503202	50@25	DFT_256QAM	15.60	17.80
DC_26A-n41A	30	40	503202	1@1	DFT_256QAM	16.04	18.24
DC_26A-n41A	30	40	503202	1@104	DFT_256QAM	15.75	17.95
DC_26A-n41A	30	40	503202	106@0	CP_QPSK	16.23	18.43
DC_26A-n41A	30	40	503202	53@26	CP_QPSK	16.20	18.40
DC_26A-n41A	30	40	503202	1@1	CP_QPSK	16.47	18.67
DC_26A-n41A	30	40	503202	1@104	CP_QPSK	16.39	18.59
DC_26A-n41A	30	40	503202	106@0	CP_16QAM	16.22	18.42
DC_26A-n41A	30	40	503202	53@26	CP_16QAM	16.18	18.38
DC_26A-n41A	30	40	503202	1@1	CP_16QAM	16.64	18.84
DC_26A-n41A	30	40	503202	1@104	CP_16QAM	16.39	18.59
DC_26A-n41A	30	40	503202	106@0	CP_64QAM	16.32	18.52
DC_26A-n41A	30	40	503202	53@26	CP_64QAM	16.20	18.40
DC_26A-n41A	30	40	503202	1@1	CP_64QAM	16.14	18.34
DC_26A-n41A	30	40	503202	1@104	CP_64QAM	15.92	18.12
DC_26A-n41A	30	40	503202	106@0	CP_256QAM	13.52	15.72
DC_26A-n41A	30	40	503202	53@26	CP_256QAM	13.40	15.60
DC_26A-n41A	30	40	503202	1@1	CP_256QAM	14.04	16.24
DC_26A-n41A	30	40	503202	1@104	CP_256QAM	13.58	15.78
DC_26A-n41A	30	40	518598	100@0	DFT_BPSK	16.32	18.52
DC_26A-n41A	30	40	518598	50@25	DFT_BPSK	16.45	18.65

DC_26A-n41A	30	40	518598	1@1	DFT_BPSK	16.07	18.27
DC_26A-n41A	30	40	518598	1@104	DFT_BPSK	16.29	18.49
DC_26A-n41A	30	40	518598	100@0	DFT_QPSK	16.35	18.55
DC_26A-n41A	30	40	518598	50@25	DFT_QPSK	16.43	18.63
DC_26A-n41A	30	40	518598	1@1	DFT_QPSK	16.13	18.33
DC_26A-n41A	30	40	518598	1@104	DFT_QPSK	16.12	18.32
DC_26A-n41A	30	40	518598	100@0	DFT_16QAM	16.27	18.47
DC_26A-n41A	30	40	518598	50@25	DFT_16QAM	16.30	18.50
DC_26A-n41A	30	40	518598	1@1	DFT_16QAM	16.47	18.67
DC_26A-n41A	30	40	518598	1@104	DFT_16QAM	16.53	18.73
DC_26A-n41A	30	40	518598	100@0	DFT_64QAM	16.28	18.48
DC_26A-n41A	30	40	518598	50@25	DFT_64QAM	16.37	18.57
DC_26A-n41A	30	40	518598	1@1	DFT_64QAM	15.98	18.18
DC_26A-n41A	30	40	518598	1@104	DFT_64QAM	16.12	18.32
DC_26A-n41A	30	40	518598	100@0	DFT_256QAM	15.77	17.97
DC_26A-n41A	30	40	518598	50@25	DFT_256QAM	16.02	18.22
DC_26A-n41A	30	40	518598	1@1	DFT_256QAM	15.72	17.92
DC_26A-n41A	30	40	518598	1@104	DFT_256QAM	15.70	17.90
DC_26A-n41A	30	40	518598	106@0	CP_QPSK	16.29	18.49
DC_26A-n41A	30	40	518598	53@26	CP_QPSK	16.41	18.61
DC_26A-n41A	30	40	518598	1@1	CP_QPSK	16.23	18.43
DC_26A-n41A	30	40	518598	1@104	CP_QPSK	16.28	18.48
DC_26A-n41A	30	40	518598	106@0	CP_16QAM	16.26	18.46
DC_26A-n41A	30	40	518598	53@26	CP_16QAM	16.38	18.58
DC_26A-n41A	30	40	518598	1@1	CP_16QAM	16.39	18.59
DC_26A-n41A	30	40	518598	1@104	CP_16QAM	16.46	18.66
DC_26A-n41A	30	40	518598	106@0	CP_64QAM	16.30	18.50
DC_26A-n41A	30	40	518598	53@26	CP_64QAM	16.32	18.52
DC_26A-n41A	30	40	518598	1@1	CP_64QAM	15.93	18.13
DC_26A-n41A	30	40	518598	1@104	CP_64QAM	16.07	18.27
DC_26A-n41A	30	40	518598	106@0	CP_256QAM	13.61	15.81
DC_26A-n41A	30	40	518598	53@26	CP_256QAM	13.62	15.82
DC_26A-n41A	30	40	518598	1@1	CP_256QAM	13.52	15.72
DC_26A-n41A	30	40	518598	1@104	CP_256QAM	13.72	15.92
DC_26A-n41A	30	40	534000	100@0	DFT_BPSK	15.49	17.69
DC_26A-n41A	30	40	534000	50@25	DFT_BPSK	15.78	17.98
DC_26A-n41A	30	40	534000	1@1	DFT_BPSK	14.82	17.02
DC_26A-n41A	30	40	534000	1@104	DFT_BPSK	15.18	17.38
DC_26A-n41A	30	40	534000	100@0	DFT_QPSK	15.56	17.76
DC_26A-n41A	30	40	534000	50@25	DFT_QPSK	15.74	17.94
DC_26A-n41A	30	40	534000	1@1	DFT_QPSK	14.78	16.98
DC_26A-n41A	30	40	534000	1@104	DFT_QPSK	15.11	17.31
DC_26A-n41A	30	40	534000	100@0	DFT_16QAM	15.54	17.74

DC_26A-n41A	30	40	534000	50@25	DFT_16QAM	15.76	17.96
DC_26A-n41A	30	40	534000	1@1	DFT_16QAM	15.14	17.34
DC_26A-n41A	30	40	534000	1@104	DFT_16QAM	15.47	17.67
DC_26A-n41A	30	40	534000	100@0	DFT_64QAM	15.53	17.73
DC_26A-n41A	30	40	534000	50@25	DFT_64QAM	15.74	17.94
DC_26A-n41A	30	40	534000	1@1	DFT_64QAM	14.64	16.84
DC_26A-n41A	30	40	534000	1@104	DFT_64QAM	14.91	17.11
DC_26A-n41A	30	40	534000	100@0	DFT_256QAM	15.16	17.36
DC_26A-n41A	30	40	534000	50@25	DFT_256QAM	15.37	17.57
DC_26A-n41A	30	40	534000	1@1	DFT_256QAM	14.38	16.58
DC_26A-n41A	30	40	534000	1@104	DFT_256QAM	14.88	17.08
DC_26A-n41A	30	40	534000	106@0	CP_QPSK	15.47	17.67
DC_26A-n41A	30	40	534000	53@26	CP_QPSK	15.84	18.04
DC_26A-n41A	30	40	534000	1@1	CP_QPSK	14.90	17.10
DC_26A-n41A	30	40	534000	1@104	CP_QPSK	15.15	17.35
DC_26A-n41A	30	40	534000	106@0	CP_16QAM	15.50	17.70
DC_26A-n41A	30	40	534000	53@26	CP_16QAM	15.77	17.97
DC_26A-n41A	30	40	534000	1@1	CP_16QAM	14.95	17.15
DC_26A-n41A	30	40	534000	1@104	CP_16QAM	15.31	17.51
DC_26A-n41A	30	40	534000	106@0	CP_64QAM	15.43	17.63
DC_26A-n41A	30	40	534000	53@26	CP_64QAM	15.75	17.95
DC_26A-n41A	30	40	534000	1@1	CP_64QAM	14.55	16.75
DC_26A-n41A	30	40	534000	1@104	CP_64QAM	14.85	17.05
DC_26A-n41A	30	40	534000	106@0	CP_256QAM	12.94	15.14
DC_26A-n41A	30	40	534000	53@26	CP_256QAM	13.11	15.31
DC_26A-n41A	30	40	534000	1@1	CP_256QAM	12.28	14.48
DC_26A-n41A	30	40	534000	1@104	CP_256QAM	12.54	14.74
DC_26A-n41A	30	50	504204	128@0	DFT_BPSK	16.02	18.22
DC_26A-n41A	30	50	504204	64@32	DFT_BPSK	16.03	18.23
DC_26A-n41A	30	50	504204	1@1	DFT_BPSK	16.51	18.71
DC_26A-n41A	30	50	504204	1@131	DFT_BPSK	15.97	18.17
DC_26A-n41A	30	50	504204	128@0	DFT_QPSK	16.00	18.20
DC_26A-n41A	30	50	504204	64@32	DFT_QPSK	15.96	18.16
DC_26A-n41A	30	50	504204	1@1	DFT_QPSK	16.25	18.45
DC_26A-n41A	30	50	504204	1@131	DFT_QPSK	15.85	18.05
DC_26A-n41A	30	50	504204	128@0	DFT_16QAM	16.09	18.29
DC_26A-n41A	30	50	504204	64@32	DFT_16QAM	16.03	18.23
DC_26A-n41A	30	50	504204	1@1	DFT_16QAM	16.67	18.87
DC_26A-n41A	30	50	504204	1@131	DFT_16QAM	16.32	18.52
DC_26A-n41A	30	50	504204	128@0	DFT_64QAM	16.02	18.22
DC_26A-n41A	30	50	504204	64@32	DFT_64QAM	15.91	18.11
DC_26A-n41A	30	50	504204	1@1	DFT_64QAM	16.14	18.34
DC_26A-n41A	30	50	504204	1@131	DFT_64QAM	15.73	17.93

DC_26A-n41A	30	50	504204	128@0	DFT_256QAM	15.69	17.89
DC_26A-n41A	30	50	504204	64@32	DFT_256QAM	15.41	17.61
DC_26A-n41A	30	50	504204	1@1	DFT_256QAM	15.84	18.04
DC_26A-n41A	30	50	504204	1@131	DFT_256QAM	15.45	17.65
DC_26A-n41A	30	50	504204	133@0	CP_QPSK	16.01	18.21
DC_26A-n41A	30	50	504204	67@33	CP_QPSK	15.90	18.10
DC_26A-n41A	30	50	504204	1@1	CP_QPSK	16.39	18.59
DC_26A-n41A	30	50	504204	1@131	CP_QPSK	15.97	18.17
DC_26A-n41A	30	50	504204	133@0	CP_16QAM	16.03	18.23
DC_26A-n41A	30	50	504204	67@33	CP_16QAM	16.02	18.22
DC_26A-n41A	30	50	504204	1@1	CP_16QAM	16.39	18.59
DC_26A-n41A	30	50	504204	1@131	CP_16QAM	16.14	18.34
DC_26A-n41A	30	50	504204	133@0	CP_64QAM	16.04	18.24
DC_26A-n41A	30	50	504204	67@33	CP_64QAM	15.98	18.18
DC_26A-n41A	30	50	504204	1@1	CP_64QAM	16.03	18.23
DC_26A-n41A	30	50	504204	1@131	CP_64QAM	15.68	17.88
DC_26A-n41A	30	50	504204	133@0	CP_256QAM	13.35	15.55
DC_26A-n41A	30	50	504204	67@33	CP_256QAM	13.33	15.53
DC_26A-n41A	30	50	504204	1@1	CP_256QAM	13.67	15.87
DC_26A-n41A	30	50	504204	1@131	CP_256QAM	13.15	15.35
DC_26A-n41A	30	50	518598	128@0	DFT_BPSK	16.11	18.31
DC_26A-n41A	30	50	518598	64@32	DFT_BPSK	16.34	18.54
DC_26A-n41A	30	50	518598	1@1	DFT_BPSK	16.02	18.22
DC_26A-n41A	30	50	518598	1@131	DFT_BPSK	16.16	18.36
DC_26A-n41A	30	50	518598	128@0	DFT_QPSK	16.11	18.31
DC_26A-n41A	30	50	518598	64@32	DFT_QPSK	16.22	18.42
DC_26A-n41A	30	50	518598	1@1	DFT_QPSK	16.01	18.21
DC_26A-n41A	30	50	518598	1@131	DFT_QPSK	16.03	18.23
DC_26A-n41A	30	50	518598	128@0	DFT_16QAM	16.10	18.30
DC_26A-n41A	30	50	518598	64@32	DFT_16QAM	16.28	18.48
DC_26A-n41A	30	50	518598	1@1	DFT_16QAM	16.44	18.64
DC_26A-n41A	30	50	518598	1@131	DFT_16QAM	16.46	18.66
DC_26A-n41A	30	50	518598	128@0	DFT_64QAM	16.05	18.25
DC_26A-n41A	30	50	518598	64@32	DFT_64QAM	16.22	18.42
DC_26A-n41A	30	50	518598	1@1	DFT_64QAM	15.81	18.01
DC_26A-n41A	30	50	518598	1@131	DFT_64QAM	15.97	18.17
DC_26A-n41A	30	50	518598	128@0	DFT_256QAM	15.68	17.88
DC_26A-n41A	30	50	518598	64@32	DFT_256QAM	15.71	17.91
DC_26A-n41A	30	50	518598	1@1	DFT_256QAM	15.51	17.71
DC_26A-n41A	30	50	518598	1@131	DFT_256QAM	15.67	17.87
DC_26A-n41A	30	50	518598	133@0	CP_QPSK	16.12	18.32
DC_26A-n41A	30	50	518598	67@33	CP_QPSK	16.34	18.54
DC_26A-n41A	30	50	518598	1@1	CP_QPSK	16.10	18.30

DC_26A-n41A	30	50	518598	1@131	CP_QPSK	16.21	18.41
DC_26A-n41A	30	50	518598	133@0	CP_16QAM	16.13	18.33
DC_26A-n41A	30	50	518598	67@33	CP_16QAM	16.26	18.46
DC_26A-n41A	30	50	518598	1@1	CP_16QAM	16.14	18.34
DC_26A-n41A	30	50	518598	1@131	CP_16QAM	16.34	18.54
DC_26A-n41A	30	50	518598	133@0	CP_64QAM	16.14	18.34
DC_26A-n41A	30	50	518598	67@33	CP_64QAM	16.32	18.52
DC_26A-n41A	30	50	518598	1@1	CP_64QAM	15.71	17.91
DC_26A-n41A	30	50	518598	1@131	CP_64QAM	15.79	17.99
DC_26A-n41A	30	50	518598	133@0	CP_256QAM	13.64	15.84
DC_26A-n41A	30	50	518598	67@33	CP_256QAM	13.60	15.80
DC_26A-n41A	30	50	518598	1@1	CP_256QAM	13.26	15.46
DC_26A-n41A	30	50	518598	1@131	CP_256QAM	13.47	15.67
DC_26A-n41A	30	50	532998	128@0	DFT_BPSK	16.16	18.36
DC_26A-n41A	30	50	532998	64@32	DFT_BPSK	16.11	18.31
DC_26A-n41A	30	50	532998	1@1	DFT_BPSK	16.19	18.39
DC_26A-n41A	30	50	532998	1@131	DFT_BPSK	16.27	18.47
DC_26A-n41A	30	50	532998	128@0	DFT_QPSK	16.09	18.29
DC_26A-n41A	30	50	532998	64@32	DFT_QPSK	16.19	18.39
DC_26A-n41A	30	50	532998	1@1	DFT_QPSK	16.05	18.25
DC_26A-n41A	30	50	532998	1@131	DFT_QPSK	16.12	18.32
DC_26A-n41A	30	50	532998	128@0	DFT_16QAM	16.14	18.34
DC_26A-n41A	30	50	532998	64@32	DFT_16QAM	16.18	18.38
DC_26A-n41A	30	50	532998	1@1	DFT_16QAM	16.44	18.64
DC_26A-n41A	30	50	532998	1@131	DFT_16QAM	16.46	18.66
DC_26A-n41A	30	50	532998	128@0	DFT_64QAM	16.17	18.37
DC_26A-n41A	30	50	532998	64@32	DFT_64QAM	16.14	18.34
DC_26A-n41A	30	50	532998	1@1	DFT_64QAM	16.00	18.20
DC_26A-n41A	30	50	532998	1@131	DFT_64QAM	16.04	18.24
DC_26A-n41A	30	50	532998	128@0	DFT_256QAM	15.59	17.79
DC_26A-n41A	30	50	532998	64@32	DFT_256QAM	15.61	17.81
DC_26A-n41A	30	50	532998	1@1	DFT_256QAM	15.75	17.95
DC_26A-n41A	30	50	532998	1@131	DFT_256QAM	15.78	17.98
DC_26A-n41A	30	50	532998	133@0	CP_QPSK	16.20	18.40
DC_26A-n41A	30	50	532998	67@33	CP_QPSK	16.14	18.34
DC_26A-n41A	30	50	532998	1@1	CP_QPSK	16.32	18.52
DC_26A-n41A	30	50	532998	1@131	CP_QPSK	16.27	18.47
DC_26A-n41A	30	50	532998	133@0	CP_16QAM	16.16	18.36
DC_26A-n41A	30	50	532998	67@33	CP_16QAM	16.12	18.32
DC_26A-n41A	30	50	532998	1@1	CP_16QAM	16.34	18.54
DC_26A-n41A	30	50	532998	1@131	CP_16QAM	16.35	18.55
DC_26A-n41A	30	50	532998	133@0	CP_64QAM	16.14	18.34
DC_26A-n41A	30	50	532998	67@33	CP_64QAM	16.27	18.47

DC_26A-n41A	30	50	532998	1@1	CP_64QAM	15.97	18.17
DC_26A-n41A	30	50	532998	1@131	CP_64QAM	15.86	18.06
DC_26A-n41A	30	50	532998	133@0	CP_256QAM	13.53	15.73
DC_26A-n41A	30	50	532998	67@33	CP_256QAM	13.63	15.83
DC_26A-n41A	30	50	532998	1@1	CP_256QAM	13.58	15.78
DC_26A-n41A	30	50	532998	1@131	CP_256QAM	13.60	15.80
DC_26A-n41A	30	60	505200	162@0	DFT_BPSK	15.80	18.00
DC_26A-n41A	30	60	505200	81@40	DFT_BPSK	15.77	17.97
DC_26A-n41A	30	60	505200	1@1	DFT_BPSK	16.09	18.29
DC_26A-n41A	30	60	505200	1@160	DFT_BPSK	15.80	18.00
DC_26A-n41A	30	60	505200	162@0	DFT_QPSK	15.98	18.18
DC_26A-n41A	30	60	505200	81@40	DFT_QPSK	15.71	17.91
DC_26A-n41A	30	60	505200	1@1	DFT_QPSK	16.07	18.27
DC_26A-n41A	30	60	505200	1@160	DFT_QPSK	15.67	17.87
DC_26A-n41A	30	60	505200	162@0	DFT_16QAM	15.89	18.09
DC_26A-n41A	30	60	505200	81@40	DFT_16QAM	15.90	18.10
DC_26A-n41A	30	60	505200	1@1	DFT_16QAM	16.55	18.75
DC_26A-n41A	30	60	505200	1@160	DFT_16QAM	16.16	18.36
DC_26A-n41A	30	60	505200	162@0	DFT_64QAM	15.82	18.02
DC_26A-n41A	30	60	505200	81@40	DFT_64QAM	15.77	17.97
DC_26A-n41A	30	60	505200	1@1	DFT_64QAM	15.97	18.17
DC_26A-n41A	30	60	505200	1@160	DFT_64QAM	15.56	17.76
DC_26A-n41A	30	60	505200	162@0	DFT_256QAM	15.44	17.64
DC_26A-n41A	30	60	505200	81@40	DFT_256QAM	15.24	17.44
DC_26A-n41A	30	60	505200	1@1	DFT_256QAM	15.70	17.90
DC_26A-n41A	30	60	505200	1@160	DFT_256QAM	15.26	17.46
DC_26A-n41A	30	60	505200	162@0	CP_QPSK	15.80	18.00
DC_26A-n41A	30	60	505200	81@40	CP_QPSK	15.71	17.91
DC_26A-n41A	30	60	505200	1@1	CP_QPSK	16.21	18.41
DC_26A-n41A	30	60	505200	1@160	CP_QPSK	15.78	17.98
DC_26A-n41A	30	60	505200	162@0	CP_16QAM	15.92	18.12
DC_26A-n41A	30	60	505200	81@40	CP_16QAM	15.71	17.91
DC_26A-n41A	30	60	505200	1@1	CP_16QAM	16.37	18.57
DC_26A-n41A	30	60	505200	1@160	CP_16QAM	15.89	18.09
DC_26A-n41A	30	60	505200	162@0	CP_64QAM	15.90	18.10
DC_26A-n41A	30	60	505200	81@40	CP_64QAM	15.79	17.99
DC_26A-n41A	30	60	505200	1@1	CP_64QAM	15.87	18.07
DC_26A-n41A	30	60	505200	1@160	CP_64QAM	15.45	17.65
DC_26A-n41A	30	60	505200	162@0	CP_256QAM	13.20	15.40
DC_26A-n41A	30	60	505200	81@40	CP_256QAM	13.16	15.36
DC_26A-n41A	30	60	505200	1@1	CP_256QAM	13.64	15.84
DC_26A-n41A	30	60	505200	1@160	CP_256QAM	13.27	15.47
DC_26A-n41A	30	60	518598	162@0	DFT_BPSK	16.14	18.34

DC_26A-n41A	30	60	518598	81@40	DFT_BPSK	16.26	18.46
DC_26A-n41A	30	60	518598	1@1	DFT_BPSK	15.92	18.12
DC_26A-n41A	30	60	518598	1@160	DFT_BPSK	16.07	18.27
DC_26A-n41A	30	60	518598	162@0	DFT_QPSK	16.23	18.43
DC_26A-n41A	30	60	518598	81@40	DFT_QPSK	16.25	18.45
DC_26A-n41A	30	60	518598	1@1	DFT_QPSK	15.83	18.03
DC_26A-n41A	30	60	518598	1@160	DFT_QPSK	15.91	18.11
DC_26A-n41A	30	60	518598	162@0	DFT_16QAM	16.16	18.36
DC_26A-n41A	30	60	518598	81@40	DFT_16QAM	16.28	18.48
DC_26A-n41A	30	60	518598	1@1	DFT_16QAM	16.18	18.38
DC_26A-n41A	30	60	518598	1@160	DFT_16QAM	16.37	18.57
DC_26A-n41A	30	60	518598	162@0	DFT_64QAM	16.14	18.34
DC_26A-n41A	30	60	518598	81@40	DFT_64QAM	16.39	18.59
DC_26A-n41A	30	60	518598	1@1	DFT_64QAM	15.69	17.89
DC_26A-n41A	30	60	518598	1@160	DFT_64QAM	15.88	18.08
DC_26A-n41A	30	60	518598	162@0	DFT_256QAM	15.69	17.89
DC_26A-n41A	30	60	518598	81@40	DFT_256QAM	15.86	18.06
DC_26A-n41A	30	60	518598	1@1	DFT_256QAM	15.43	17.63
DC_26A-n41A	30	60	518598	1@160	DFT_256QAM	15.55	17.75
DC_26A-n41A	30	60	518598	162@0	CP_QPSK	16.11	18.31
DC_26A-n41A	30	60	518598	81@40	CP_QPSK	16.29	18.49
DC_26A-n41A	30	60	518598	1@1	CP_QPSK	16.01	18.21
DC_26A-n41A	30	60	518598	1@160	CP_QPSK	15.98	18.18
DC_26A-n41A	30	60	518598	162@0	CP_16QAM	16.13	18.33
DC_26A-n41A	30	60	518598	81@40	CP_16QAM	16.25	18.45
DC_26A-n41A	30	60	518598	1@1	CP_16QAM	16.05	18.25
DC_26A-n41A	30	60	518598	1@160	CP_16QAM	16.12	18.32
DC_26A-n41A	30	60	518598	162@0	CP_64QAM	16.16	18.36
DC_26A-n41A	30	60	518598	81@40	CP_64QAM	16.25	18.45
DC_26A-n41A	30	60	518598	1@1	CP_64QAM	15.56	17.76
DC_26A-n41A	30	60	518598	1@160	CP_64QAM	15.57	17.77
DC_26A-n41A	30	60	518598	162@0	CP_256QAM	13.57	15.77
DC_26A-n41A	30	60	518598	81@40	CP_256QAM	13.57	15.77
DC_26A-n41A	30	60	518598	1@1	CP_256QAM	13.20	15.40
DC_26A-n41A	30	60	518598	1@160	CP_256QAM	13.44	15.64
DC_26A-n41A	30	60	531996	162@0	DFT_BPSK	16.07	18.27
DC_26A-n41A	30	60	531996	81@40	DFT_BPSK	16.03	18.23
DC_26A-n41A	30	60	531996	1@1	DFT_BPSK	16.18	18.38
DC_26A-n41A	30	60	531996	1@160	DFT_BPSK	15.99	18.19
DC_26A-n41A	30	60	531996	162@0	DFT_QPSK	16.13	18.33
DC_26A-n41A	30	60	531996	81@40	DFT_QPSK	16.07	18.27
DC_26A-n41A	30	60	531996	1@1	DFT_QPSK	16.09	18.29
DC_26A-n41A	30	60	531996	1@160	DFT_QPSK	15.92	18.12

DC_26A-n41A	30	60	531996	162@0	DFT_16QAM	16.14	18.34
DC_26A-n41A	30	60	531996	81@40	DFT_16QAM	16.02	18.22
DC_26A-n41A	30	60	531996	1@1	DFT_16QAM	16.46	18.66
DC_26A-n41A	30	60	531996	1@160	DFT_16QAM	16.36	18.56
DC_26A-n41A	30	60	531996	162@0	DFT_64QAM	16.11	18.31
DC_26A-n41A	30	60	531996	81@40	DFT_64QAM	16.11	18.31
DC_26A-n41A	30	60	531996	1@1	DFT_64QAM	15.96	18.16
DC_26A-n41A	30	60	531996	1@160	DFT_64QAM	15.77	17.97
DC_26A-n41A	30	60	531996	162@0	DFT_256QAM	15.58	17.78
DC_26A-n41A	30	60	531996	81@40	DFT_256QAM	15.49	17.69
DC_26A-n41A	30	60	531996	1@1	DFT_256QAM	15.68	17.88
DC_26A-n41A	30	60	531996	1@160	DFT_256QAM	15.65	17.85
DC_26A-n41A	30	60	531996	162@0	CP_QPSK	16.05	18.25
DC_26A-n41A	30	60	531996	81@40	CP_QPSK	16.04	18.24
DC_26A-n41A	30	60	531996	1@1	CP_QPSK	16.25	18.45
DC_26A-n41A	30	60	531996	1@160	CP_QPSK	16.07	18.27
DC_26A-n41A	30	60	531996	162@0	CP_16QAM	16.21	18.41
DC_26A-n41A	30	60	531996	81@40	CP_16QAM	16.07	18.27
DC_26A-n41A	30	60	531996	1@1	CP_16QAM	16.23	18.43
DC_26A-n41A	30	60	531996	1@160	CP_16QAM	16.07	18.27
DC_26A-n41A	30	60	531996	162@0	CP_64QAM	16.12	18.32
DC_26A-n41A	30	60	531996	81@40	CP_64QAM	16.01	18.21
DC_26A-n41A	30	60	531996	1@1	CP_64QAM	15.87	18.07
DC_26A-n41A	30	60	531996	1@160	CP_64QAM	15.85	18.05
DC_26A-n41A	30	60	531996	162@0	CP_256QAM	13.48	15.68
DC_26A-n41A	30	60	531996	81@40	CP_256QAM	13.38	15.58
DC_26A-n41A	30	60	531996	1@1	CP_256QAM	13.58	15.78
DC_26A-n41A	30	60	531996	1@160	CP_256QAM	13.43	15.63
DC_26A-n41A	30	80	507204	216@0	DFT_BPSK	15.97	18.17
DC_26A-n41A	30	80	507204	108@54	DFT_BPSK	15.80	18.00
DC_26A-n41A	30	80	507204	1@1	DFT_BPSK	16.14	18.34
DC_26A-n41A	30	80	507204	1@215	DFT_BPSK	16.00	18.20
DC_26A-n41A	30	80	507204	216@0	DFT_QPSK	15.90	18.10
DC_26A-n41A	30	80	507204	108@54	DFT_QPSK	15.76	17.96
DC_26A-n41A	30	80	507204	1@1	DFT_QPSK	16.14	18.34
DC_26A-n41A	30	80	507204	1@215	DFT_QPSK	15.88	18.08
DC_26A-n41A	30	80	507204	216@0	DFT_16QAM	15.95	18.15
DC_26A-n41A	30	80	507204	108@54	DFT_16QAM	15.74	17.94
DC_26A-n41A	30	80	507204	1@1	DFT_16QAM	16.48	18.68
DC_26A-n41A	30	80	507204	1@215	DFT_16QAM	16.30	18.50
DC_26A-n41A	30	80	507204	216@0	DFT_64QAM	16.02	18.22
DC_26A-n41A	30	80	507204	108@54	DFT_64QAM	15.85	18.05
DC_26A-n41A	30	80	507204	1@1	DFT_64QAM	16.25	18.45

DC_26A-n41A	30	80	507204	1@215	DFT_64QAM	15.83	18.03
DC_26A-n41A	30	80	507204	216@0	DFT_256QAM	15.42	17.62
DC_26A-n41A	30	80	507204	108@54	DFT_256QAM	15.29	17.49
DC_26A-n41A	30	80	507204	1@1	DFT_256QAM	15.83	18.03
DC_26A-n41A	30	80	507204	1@215	DFT_256QAM	15.55	17.75
DC_26A-n41A	30	80	507204	217@0	CP_QPSK	15.88	18.08
DC_26A-n41A	30	80	507204	109@54	CP_QPSK	15.78	17.98
DC_26A-n41A	30	80	507204	1@1	CP_QPSK	16.16	18.36
DC_26A-n41A	30	80	507204	1@215	CP_QPSK	16.13	18.33
DC_26A-n41A	30	80	507204	217@0	CP_16QAM	15.91	18.11
DC_26A-n41A	30	80	507204	109@54	CP_16QAM	15.79	17.99
DC_26A-n41A	30	80	507204	1@1	CP_16QAM	16.29	18.49
DC_26A-n41A	30	80	507204	1@215	CP_16QAM	16.16	18.36
DC_26A-n41A	30	80	507204	217@0	CP_64QAM	15.91	18.11
DC_26A-n41A	30	80	507204	109@54	CP_64QAM	15.68	17.88
DC_26A-n41A	30	80	507204	1@1	CP_64QAM	16.11	18.31
DC_26A-n41A	30	80	507204	1@215	CP_64QAM	15.97	18.17
DC_26A-n41A	30	80	507204	217@0	CP_256QAM	13.34	15.54
DC_26A-n41A	30	80	507204	109@54	CP_256QAM	13.17	15.37
DC_26A-n41A	30	80	507204	1@1	CP_256QAM	13.52	15.72
DC_26A-n41A	30	80	507204	1@215	CP_256QAM	13.60	15.80
DC_26A-n41A	30	80	518598	216@0	DFT_BPSK	16.09	18.29
DC_26A-n41A	30	80	518598	108@54	DFT_BPSK	16.03	18.23
DC_26A-n41A	30	80	518598	1@1	DFT_BPSK	15.72	17.92
DC_26A-n41A	30	80	518598	1@215	DFT_BPSK	15.66	17.86
DC_26A-n41A	30	80	518598	216@0	DFT_QPSK	15.99	18.19
DC_26A-n41A	30	80	518598	108@54	DFT_QPSK	16.07	18.27
DC_26A-n41A	30	80	518598	1@1	DFT_QPSK	15.61	17.81
DC_26A-n41A	30	80	518598	1@215	DFT_QPSK	15.74	17.94
DC_26A-n41A	30	80	518598	216@0	DFT_16QAM	15.99	18.19
DC_26A-n41A	30	80	518598	108@54	DFT_16QAM	16.07	18.27
DC_26A-n41A	30	80	518598	1@1	DFT_16QAM	15.99	18.19
DC_26A-n41A	30	80	518598	1@215	DFT_16QAM	15.96	18.16
DC_26A-n41A	30	80	518598	216@0	DFT_64QAM	15.91	18.11
DC_26A-n41A	30	80	518598	108@54	DFT_64QAM	16.12	18.32
DC_26A-n41A	30	80	518598	1@1	DFT_64QAM	15.52	17.72
DC_26A-n41A	30	80	518598	1@215	DFT_64QAM	15.41	17.61
DC_26A-n41A	30	80	518598	216@0	DFT_256QAM	15.39	17.59
DC_26A-n41A	30	80	518598	108@54	DFT_256QAM	15.77	17.97
DC_26A-n41A	30	80	518598	1@1	DFT_256QAM	15.34	17.54
DC_26A-n41A	30	80	518598	1@215	DFT_256QAM	15.13	17.33
DC_26A-n41A	30	80	518598	217@0	CP_QPSK	15.95	18.15
DC_26A-n41A	30	80	518598	109@54	CP_QPSK	16.07	18.27

DC_26A-n41A	30	80	518598	1@1	CP_QPSK	15.68	17.88
DC_26A-n41A	30	80	518598	1@215	CP_QPSK	15.75	17.95
DC_26A-n41A	30	80	518598	217@0	CP_16QAM	15.94	18.14
DC_26A-n41A	30	80	518598	109@54	CP_16QAM	16.13	18.33
DC_26A-n41A	30	80	518598	1@1	CP_16QAM	15.73	17.93
DC_26A-n41A	30	80	518598	1@215	CP_16QAM	15.69	17.89
DC_26A-n41A	30	80	518598	217@0	CP_64QAM	16.01	18.21
DC_26A-n41A	30	80	518598	109@54	CP_64QAM	16.05	18.25
DC_26A-n41A	30	80	518598	1@1	CP_64QAM	15.54	17.74
DC_26A-n41A	30	80	518598	1@215	CP_64QAM	15.52	17.72
DC_26A-n41A	30	80	518598	217@0	CP_256QAM	13.32	15.52
DC_26A-n41A	30	80	518598	109@54	CP_256QAM	13.49	15.69
DC_26A-n41A	30	80	518598	1@1	CP_256QAM	13.23	15.43
DC_26A-n41A	30	80	518598	1@215	CP_256QAM	13.33	15.53
DC_26A-n41A	30	80	529998	216@0	DFT_BPSK	16.07	18.27
DC_26A-n41A	30	80	529998	108@54	DFT_BPSK	15.86	18.06
DC_26A-n41A	30	80	529998	1@1	DFT_BPSK	16.02	18.22
DC_26A-n41A	30	80	529998	1@215	DFT_BPSK	15.84	18.04
DC_26A-n41A	30	80	529998	216@0	DFT_QPSK	15.84	18.04
DC_26A-n41A	30	80	529998	108@54	DFT_QPSK	15.83	18.03
DC_26A-n41A	30	80	529998	1@1	DFT_QPSK	16.11	18.31
DC_26A-n41A	30	80	529998	1@215	DFT_QPSK	15.83	18.03
DC_26A-n41A	30	80	529998	216@0	DFT_16QAM	15.90	18.10
DC_26A-n41A	30	80	529998	108@54	DFT_16QAM	15.89	18.09
DC_26A-n41A	30	80	529998	1@1	DFT_16QAM	16.41	18.61
DC_26A-n41A	30	80	529998	1@215	DFT_16QAM	16.16	18.36
DC_26A-n41A	30	80	529998	216@0	DFT_64QAM	15.94	18.14
DC_26A-n41A	30	80	529998	108@54	DFT_64QAM	15.79	17.99
DC_26A-n41A	30	80	529998	1@1	DFT_64QAM	16.02	18.22
DC_26A-n41A	30	80	529998	1@215	DFT_64QAM	15.81	18.01
DC_26A-n41A	30	80	529998	216@0	DFT_256QAM	15.43	17.63
DC_26A-n41A	30	80	529998	108@54	DFT_256QAM	15.39	17.59
DC_26A-n41A	30	80	529998	1@1	DFT_256QAM	15.53	17.73
DC_26A-n41A	30	80	529998	1@215	DFT_256QAM	15.33	17.53
DC_26A-n41A	30	80	529998	217@0	CP_QPSK	15.85	18.05
DC_26A-n41A	30	80	529998	109@54	CP_QPSK	15.82	18.02
DC_26A-n41A	30	80	529998	1@1	CP_QPSK	16.14	18.34
DC_26A-n41A	30	80	529998	1@215	CP_QPSK	15.91	18.11
DC_26A-n41A	30	80	529998	217@0	CP_16QAM	15.78	17.98
DC_26A-n41A	30	80	529998	109@54	CP_16QAM	15.76	17.96
DC_26A-n41A	30	80	529998	1@1	CP_16QAM	16.18	18.38
DC_26A-n41A	30	80	529998	1@215	CP_16QAM	15.84	18.04
DC_26A-n41A	30	80	529998	217@0	CP_64QAM	15.82	18.02

DC_26A-n41A	30	80	529998	109@54	CP_64QAM	15.91	18.11
DC_26A-n41A	30	80	529998	1@1	CP_64QAM	15.65	17.85
DC_26A-n41A	30	80	529998	1@215	CP_64QAM	15.50	17.70
DC_26A-n41A	30	80	529998	217@0	CP_256QAM	13.29	15.49
DC_26A-n41A	30	80	529998	109@54	CP_256QAM	13.38	15.58
DC_26A-n41A	30	80	529998	1@1	CP_256QAM	13.43	15.63
DC_26A-n41A	30	80	529998	1@215	CP_256QAM	13.12	15.32
DC_26A-n41A	30	90	508200	240@0	DFT_BPSK	16.13	18.33
DC_26A-n41A	30	90	508200	120@60	DFT_BPSK	16.03	18.23
DC_26A-n41A	30	90	508200	1@1	DFT_BPSK	16.26	18.46
DC_26A-n41A	30	90	508200	1@243	DFT_BPSK	16.32	18.52
DC_26A-n41A	30	90	508200	240@0	DFT_QPSK	16.11	18.31
DC_26A-n41A	30	90	508200	120@60	DFT_QPSK	16.02	18.22
DC_26A-n41A	30	90	508200	1@1	DFT_QPSK	16.20	18.40
DC_26A-n41A	30	90	508200	1@243	DFT_QPSK	16.39	18.59
DC_26A-n41A	30	90	508200	240@0	DFT_16QAM	16.20	18.40
DC_26A-n41A	30	90	508200	120@60	DFT_16QAM	16.02	18.22
DC_26A-n41A	30	90	508200	1@1	DFT_16QAM	16.69	18.89
DC_26A-n41A	30	90	508200	1@243	DFT_16QAM	16.66	18.86
DC_26A-n41A	30	90	508200	240@0	DFT_64QAM	16.17	18.37
DC_26A-n41A	30	90	508200	120@60	DFT_64QAM	16.11	18.31
DC_26A-n41A	30	90	508200	1@1	DFT_64QAM	16.22	18.42
DC_26A-n41A	30	90	508200	1@243	DFT_64QAM	16.20	18.40
DC_26A-n41A	30	90	508200	240@0	DFT_256QAM	15.65	17.85
DC_26A-n41A	30	90	508200	120@60	DFT_256QAM	15.57	17.77
DC_26A-n41A	30	90	508200	1@1	DFT_256QAM	15.83	18.03
DC_26A-n41A	30	90	508200	1@243	DFT_256QAM	15.89	18.09
DC_26A-n41A	30	90	508200	245@0	CP_QPSK	16.14	18.34
DC_26A-n41A	30	90	508200	123@61	CP_QPSK	16.04	18.24
DC_26A-n41A	30	90	508200	1@1	CP_QPSK	16.48	18.68
DC_26A-n41A	30	90	508200	1@243	CP_QPSK	16.27	18.47
DC_26A-n41A	30	90	508200	245@0	CP_16QAM	16.18	18.38
DC_26A-n41A	30	90	508200	123@61	CP_16QAM	16.07	18.27
DC_26A-n41A	30	90	508200	1@1	CP_16QAM	16.44	18.64
DC_26A-n41A	30	90	508200	1@243	CP_16QAM	16.38	18.58
DC_26A-n41A	30	90	508200	245@0	CP_64QAM	16.20	18.40
DC_26A-n41A	30	90	508200	123@61	CP_64QAM	16.00	18.20
DC_26A-n41A	30	90	508200	1@1	CP_64QAM	16.19	18.39
DC_26A-n41A	30	90	508200	1@243	CP_64QAM	16.00	18.20
DC_26A-n41A	30	90	508200	245@0	CP_256QAM	13.59	15.79
DC_26A-n41A	30	90	508200	123@61	CP_256QAM	13.54	15.74
DC_26A-n41A	30	90	508200	1@1	CP_256QAM	13.73	15.93
DC_26A-n41A	30	90	508200	1@243	CP_256QAM	13.64	15.84

DC_26A-n41A	30	90	518598	240@0	DFT_BPSK	16.01	18.21
DC_26A-n41A	30	90	518598	120@60	DFT_BPSK	16.07	18.27
DC_26A-n41A	30	90	518598	1@1	DFT_BPSK	15.66	17.86
DC_26A-n41A	30	90	518598	1@243	DFT_BPSK	15.70	17.90
DC_26A-n41A	30	90	518598	240@0	DFT_QPSK	15.91	18.11
DC_26A-n41A	30	90	518598	120@60	DFT_QPSK	16.05	18.25
DC_26A-n41A	30	90	518598	1@1	DFT_QPSK	15.61	17.81
DC_26A-n41A	30	90	518598	1@243	DFT_QPSK	15.76	17.96
DC_26A-n41A	30	90	518598	240@0	DFT_16QAM	16.00	18.20
DC_26A-n41A	30	90	518598	120@60	DFT_16QAM	16.13	18.33
DC_26A-n41A	30	90	518598	1@1	DFT_16QAM	15.99	18.19
DC_26A-n41A	30	90	518598	1@243	DFT_16QAM	16.16	18.36
DC_26A-n41A	30	90	518598	240@0	DFT_64QAM	15.93	18.13
DC_26A-n41A	30	90	518598	120@60	DFT_64QAM	16.07	18.27
DC_26A-n41A	30	90	518598	1@1	DFT_64QAM	15.56	17.76
DC_26A-n41A	30	90	518598	1@243	DFT_64QAM	15.49	17.69
DC_26A-n41A	30	90	518598	240@0	DFT_256QAM	15.56	17.76
DC_26A-n41A	30	90	518598	120@60	DFT_256QAM	15.70	17.90
DC_26A-n41A	30	90	518598	1@1	DFT_256QAM	15.14	17.34
DC_26A-n41A	30	90	518598	1@243	DFT_256QAM	15.22	17.42
DC_26A-n41A	30	90	518598	245@0	CP_QPSK	15.92	18.12
DC_26A-n41A	30	90	518598	123@61	CP_QPSK	16.01	18.21
DC_26A-n41A	30	90	518598	1@1	CP_QPSK	15.89	18.09
DC_26A-n41A	30	90	518598	1@243	CP_QPSK	15.68	17.88
DC_26A-n41A	30	90	518598	245@0	CP_16QAM	15.89	18.09
DC_26A-n41A	30	90	518598	123@61	CP_16QAM	16.00	18.20
DC_26A-n41A	30	90	518598	1@1	CP_16QAM	15.73	17.93
DC_26A-n41A	30	90	518598	1@243	CP_16QAM	15.77	17.97
DC_26A-n41A	30	90	518598	245@0	CP_64QAM	15.97	18.17
DC_26A-n41A	30	90	518598	123@61	CP_64QAM	15.94	18.14
DC_26A-n41A	30	90	518598	1@1	CP_64QAM	15.66	17.86
DC_26A-n41A	30	90	518598	1@243	CP_64QAM	15.75	17.95
DC_26A-n41A	30	90	518598	245@0	CP_256QAM	13.19	15.39
DC_26A-n41A	30	90	518598	123@61	CP_256QAM	13.33	15.53
DC_26A-n41A	30	90	518598	1@1	CP_256QAM	12.91	15.11
DC_26A-n41A	30	90	518598	1@243	CP_256QAM	13.01	15.21
DC_26A-n41A	30	90	528996	240@0	DFT_BPSK	16.05	18.25
DC_26A-n41A	30	90	528996	120@60	DFT_BPSK	15.93	18.13
DC_26A-n41A	30	90	528996	1@1	DFT_BPSK	16.16	18.36
DC_26A-n41A	30	90	528996	1@243	DFT_BPSK	15.82	18.02
DC_26A-n41A	30	90	528996	240@0	DFT_QPSK	15.96	18.16
DC_26A-n41A	30	90	528996	120@60	DFT_QPSK	15.87	18.07
DC_26A-n41A	30	90	528996	1@1	DFT_QPSK	16.18	18.38

DC_26A-n41A	30	90	528996	1@243	DFT_QPSK	15.70	17.90
DC_26A-n41A	30	90	528996	240@0	DFT_16QAM	16.04	18.24
DC_26A-n41A	30	90	528996	120@60	DFT_16QAM	15.89	18.09
DC_26A-n41A	30	90	528996	1@1	DFT_16QAM	16.50	18.70
DC_26A-n41A	30	90	528996	1@243	DFT_16QAM	16.07	18.27
DC_26A-n41A	30	90	528996	240@0	DFT_64QAM	15.95	18.15
DC_26A-n41A	30	90	528996	120@60	DFT_64QAM	15.90	18.10
DC_26A-n41A	30	90	528996	1@1	DFT_64QAM	16.01	18.21
DC_26A-n41A	30	90	528996	1@243	DFT_64QAM	15.70	17.90
DC_26A-n41A	30	90	528996	240@0	DFT_256QAM	15.55	17.75
DC_26A-n41A	30	90	528996	120@60	DFT_256QAM	15.41	17.61
DC_26A-n41A	30	90	528996	1@1	DFT_256QAM	15.80	18.00
DC_26A-n41A	30	90	528996	1@243	DFT_256QAM	15.31	17.51
DC_26A-n41A	30	90	528996	245@0	CP_QPSK	15.97	18.17
DC_26A-n41A	30	90	528996	123@61	CP_QPSK	16.01	18.21
DC_26A-n41A	30	90	528996	1@1	CP_QPSK	16.30	18.50
DC_26A-n41A	30	90	528996	1@243	CP_QPSK	15.92	18.12
DC_26A-n41A	30	90	528996	245@0	CP_16QAM	15.94	18.14
DC_26A-n41A	30	90	528996	123@61	CP_16QAM	15.95	18.15
DC_26A-n41A	30	90	528996	1@1	CP_16QAM	16.32	18.52
DC_26A-n41A	30	90	528996	1@243	CP_16QAM	15.95	18.15
DC_26A-n41A	30	90	528996	245@0	CP_64QAM	15.95	18.15
DC_26A-n41A	30	90	528996	123@61	CP_64QAM	15.96	18.16
DC_26A-n41A	30	90	528996	1@1	CP_64QAM	16.04	18.24
DC_26A-n41A	30	90	528996	1@243	CP_64QAM	15.88	18.08
DC_26A-n41A	30	90	528996	245@0	CP_256QAM	13.32	15.52
DC_26A-n41A	30	90	528996	123@61	CP_256QAM	13.38	15.58
DC_26A-n41A	30	90	528996	1@1	CP_256QAM	13.51	15.71
DC_26A-n41A	30	90	528996	1@243	CP_256QAM	13.03	15.23
DC_26A-n41A	30	100	509202	270@0	DFT_BPSK	16.05	18.25
DC_26A-n41A	30	100	509202	135@67	DFT_BPSK	15.98	18.18
DC_26A-n41A	30	100	509202	1@1	DFT_BPSK	16.42	18.62
DC_26A-n41A	30	100	509202	1@271	DFT_BPSK	16.44	18.64
DC_26A-n41A	30	100	509202	270@0	DFT_QPSK	16.18	18.38
DC_26A-n41A	30	100	509202	135@67	DFT_QPSK	15.91	18.11
DC_26A-n41A	30	100	509202	1@1	DFT_QPSK	16.38	18.58
DC_26A-n41A	30	100	509202	1@271	DFT_QPSK	16.43	18.63
DC_26A-n41A	30	100	509202	270@0	DFT_16QAM	16.19	18.39
DC_26A-n41A	30	100	509202	135@67	DFT_16QAM	15.99	18.19
DC_26A-n41A	30	100	509202	1@1	DFT_16QAM	16.82	19.02
DC_26A-n41A	30	100	509202	1@271	DFT_16QAM	16.84	19.04
DC_26A-n41A	30	100	509202	270@0	DFT_64QAM	16.09	18.29
DC_26A-n41A	30	100	509202	135@67	DFT_64QAM	15.96	18.16

DC_26A-n41A	30	100	509202	1@1	DFT_64QAM	16.38	18.58
DC_26A-n41A	30	100	509202	1@271	DFT_64QAM	16.36	18.56
DC_26A-n41A	30	100	509202	270@0	DFT_256QAM	15.76	17.96
DC_26A-n41A	30	100	509202	135@67	DFT_256QAM	15.41	17.61
DC_26A-n41A	30	100	509202	1@1	DFT_256QAM	15.93	18.13
DC_26A-n41A	30	100	509202	1@271	DFT_256QAM	15.98	18.18
DC_26A-n41A	30	100	509202	273@0	CP_QPSK	16.07	18.27
DC_26A-n41A	30	100	509202	137@68	CP_QPSK	16.01	18.21
DC_26A-n41A	30	100	509202	1@1	CP_QPSK	16.41	18.61
DC_26A-n41A	30	100	509202	1@271	CP_QPSK	16.53	18.73
DC_26A-n41A	30	100	509202	273@0	CP_16QAM	16.12	18.32
DC_26A-n41A	30	100	509202	137@68	CP_16QAM	15.92	18.12
DC_26A-n41A	30	100	509202	1@1	CP_16QAM	16.55	18.75
DC_26A-n41A	30	100	509202	1@271	CP_16QAM	16.54	18.74
DC_26A-n41A	30	100	509202	273@0	CP_64QAM	16.22	18.42
DC_26A-n41A	30	100	509202	137@68	CP_64QAM	15.92	18.12
DC_26A-n41A	30	100	509202	1@1	CP_64QAM	16.21	18.41
DC_26A-n41A	30	100	509202	1@271	CP_64QAM	16.27	18.47
DC_26A-n41A	30	100	509202	273@0	CP_256QAM	13.48	15.68
DC_26A-n41A	30	100	509202	137@68	CP_256QAM	13.39	15.59
DC_26A-n41A	30	100	509202	1@1	CP_256QAM	14.10	16.30
DC_26A-n41A	30	100	509202	1@271	CP_256QAM	14.20	16.40
DC_26A-n41A	30	100	518598	270@0	DFT_BPSK	16.04	18.24
DC_26A-n41A	30	100	518598	135@67	DFT_BPSK	16.12	18.32
DC_26A-n41A	30	100	518598	1@1	DFT_BPSK	15.74	17.94
DC_26A-n41A	30	100	518598	1@271	DFT_BPSK	15.63	17.83
DC_26A-n41A	30	100	518598	270@0	DFT_QPSK	15.89	18.09
DC_26A-n41A	30	100	518598	135@67	DFT_QPSK	16.03	18.23
DC_26A-n41A	30	100	518598	1@1	DFT_QPSK	15.63	17.83
DC_26A-n41A	30	100	518598	1@271	DFT_QPSK	15.60	17.80
DC_26A-n41A	30	100	518598	270@0	DFT_16QAM	15.84	18.04
DC_26A-n41A	30	100	518598	135@67	DFT_16QAM	15.93	18.13
DC_26A-n41A	30	100	518598	1@1	DFT_16QAM	16.07	18.27
DC_26A-n41A	30	100	518598	1@271	DFT_16QAM	15.92	18.12
DC_26A-n41A	30	100	518598	270@0	DFT_64QAM	15.95	18.15
DC_26A-n41A	30	100	518598	135@67	DFT_64QAM	16.02	18.22
DC_26A-n41A	30	100	518598	1@1	DFT_64QAM	15.65	17.85
DC_26A-n41A	30	100	518598	1@271	DFT_64QAM	15.48	17.68
DC_26A-n41A	30	100	518598	270@0	DFT_256QAM	15.48	17.68
DC_26A-n41A	30	100	518598	135@67	DFT_256QAM	15.53	17.73
DC_26A-n41A	30	100	518598	1@1	DFT_256QAM	15.21	17.41
DC_26A-n41A	30	100	518598	1@271	DFT_256QAM	15.15	17.35
DC_26A-n41A	30	100	518598	273@0	CP_QPSK	15.91	18.11

DC_26A-n41A	30	100	518598	137@68	CP_QPSK	15.97	18.17
DC_26A-n41A	30	100	518598	1@1	CP_QPSK	15.77	17.97
DC_26A-n41A	30	100	518598	1@271	CP_QPSK	15.70	17.90
DC_26A-n41A	30	100	518598	273@0	CP_16QAM	15.90	18.10
DC_26A-n41A	30	100	518598	137@68	CP_16QAM	15.98	18.18
DC_26A-n41A	30	100	518598	1@1	CP_16QAM	15.80	18.00
DC_26A-n41A	30	100	518598	1@271	CP_16QAM	15.76	17.96
DC_26A-n41A	30	100	518598	273@0	CP_64QAM	15.91	18.11
DC_26A-n41A	30	100	518598	137@68	CP_64QAM	16.02	18.22
DC_26A-n41A	30	100	518598	1@1	CP_64QAM	15.51	17.71
DC_26A-n41A	30	100	518598	1@271	CP_64QAM	15.53	17.73
DC_26A-n41A	30	100	518598	273@0	CP_256QAM	13.16	15.36
DC_26A-n41A	30	100	518598	137@68	CP_256QAM	13.31	15.51
DC_26A-n41A	30	100	518598	1@1	CP_256QAM	13.06	15.26
DC_26A-n41A	30	100	518598	1@271	CP_256QAM	12.97	15.17
DC_26A-n41A	30	100	528000	270@0	DFT_BPSK	15.98	18.18
DC_26A-n41A	30	100	528000	135@67	DFT_BPSK	15.93	18.13
DC_26A-n41A	30	100	528000	1@1	DFT_BPSK	16.30	18.50
DC_26A-n41A	30	100	528000	1@271	DFT_BPSK	15.96	18.16
DC_26A-n41A	30	100	528000	270@0	DFT_QPSK	16.17	18.37
DC_26A-n41A	30	100	528000	135@67	DFT_QPSK	15.98	18.18
DC_26A-n41A	30	100	528000	1@1	DFT_QPSK	16.13	18.33
DC_26A-n41A	30	100	528000	1@271	DFT_QPSK	16.01	18.21
DC_26A-n41A	30	100	528000	270@0	DFT_16QAM	16.03	18.23
DC_26A-n41A	30	100	528000	135@67	DFT_16QAM	15.92	18.12
DC_26A-n41A	30	100	528000	1@1	DFT_16QAM	16.62	18.82
DC_26A-n41A	30	100	528000	1@271	DFT_16QAM	16.28	18.48
DC_26A-n41A	30	100	528000	270@0	DFT_64QAM	16.05	18.25
DC_26A-n41A	30	100	528000	135@67	DFT_64QAM	15.99	18.19
DC_26A-n41A	30	100	528000	1@1	DFT_64QAM	16.16	18.36
DC_26A-n41A	30	100	528000	1@271	DFT_64QAM	15.76	17.96
DC_26A-n41A	30	100	528000	270@0	DFT_256QAM	15.52	17.72
DC_26A-n41A	30	100	528000	135@67	DFT_256QAM	15.56	17.76
DC_26A-n41A	30	100	528000	1@1	DFT_256QAM	15.89	18.09
DC_26A-n41A	30	100	528000	1@271	DFT_256QAM	15.50	17.70
DC_26A-n41A	30	100	528000	273@0	CP_QPSK	16.03	18.23
DC_26A-n41A	30	100	528000	137@68	CP_QPSK	15.97	18.17
DC_26A-n41A	30	100	528000	1@1	CP_QPSK	16.32	18.52
DC_26A-n41A	30	100	528000	1@271	CP_QPSK	16.02	18.22
DC_26A-n41A	30	100	528000	273@0	CP_16QAM	15.98	18.18
DC_26A-n41A	30	100	528000	137@68	CP_16QAM	15.99	18.19
DC_26A-n41A	30	100	528000	1@1	CP_16QAM	16.42	18.62
DC_26A-n41A	30	100	528000	1@271	CP_16QAM	16.11	18.31

DC_26A-n41A	30	100	528000	273@0	CP_64QAM	16.11	18.31
DC_26A-n41A	30	100	528000	137@68	CP_64QAM	16.02	18.22
DC_26A-n41A	30	100	528000	1@1	CP_64QAM	16.19	18.39
DC_26A-n41A	30	100	528000	1@271	CP_64QAM	15.99	18.19
DC_26A-n41A	30	100	528000	273@0	CP_256QAM	13.34	15.54
DC_26A-n41A	30	100	528000	137@68	CP_256QAM	13.36	15.56
DC_26A-n41A	30	100	528000	1@1	CP_256QAM	13.61	15.81
DC_26A-n41A	30	100	528000	1@271	CP_256QAM	13.27	15.47

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	EIRP (dBm)
DC_66A-n41A	30	20	501204	50@0	DFT_BPSK	16.35	18.55
DC_66A-n41A	30	20	501204	25@12	DFT_BPSK	16.21	18.41
DC_66A-n41A	30	20	501204	1@1	DFT_BPSK	16.82	19.02
DC_66A-n41A	30	20	501204	1@49	DFT_BPSK	16.50	18.70
DC_66A-n41A	30	20	501204	50@0	DFT_QPSK	16.30	18.50
DC_66A-n41A	30	20	501204	25@12	DFT_QPSK	16.22	18.42
DC_66A-n41A	30	20	501204	1@1	DFT_QPSK	16.67	18.87
DC_66A-n41A	30	20	501204	1@49	DFT_QPSK	16.39	18.59
DC_66A-n41A	30	20	501204	50@0	DFT_16QAM	16.25	18.45
DC_66A-n41A	30	20	501204	25@12	DFT_16QAM	16.14	18.34
DC_66A-n41A	30	20	501204	1@1	DFT_16QAM	17.09	19.29
DC_66A-n41A	30	20	501204	1@49	DFT_16QAM	16.89	19.09
DC_66A-n41A	30	20	501204	50@0	DFT_64QAM	16.32	18.52
DC_66A-n41A	30	20	501204	25@12	DFT_64QAM	16.20	18.40
DC_66A-n41A	30	20	501204	1@1	DFT_64QAM	16.82	19.02
DC_66A-n41A	30	20	501204	1@49	DFT_64QAM	16.30	18.50
DC_66A-n41A	30	20	501204	50@0	DFT_256QAM	16.03	18.23
DC_66A-n41A	30	20	501204	25@12	DFT_256QAM	15.77	17.97
DC_66A-n41A	30	20	501204	1@1	DFT_256QAM	16.29	18.49
DC_66A-n41A	30	20	501204	1@49	DFT_256QAM	16.07	18.27
DC_66A-n41A	30	20	501204	51@0	CP_QPSK	16.32	18.52
DC_66A-n41A	30	20	501204	25@12	CP_QPSK	16.16	18.36
DC_66A-n41A	30	20	501204	1@1	CP_QPSK	16.82	19.02
DC_66A-n41A	30	20	501204	1@49	CP_QPSK	16.55	18.75
DC_66A-n41A	30	20	501204	51@0	CP_16QAM	16.38	18.58
DC_66A-n41A	30	20	501204	25@12	CP_16QAM	16.18	18.38
DC_66A-n41A	30	20	501204	1@1	CP_16QAM	16.93	19.13
DC_66A-n41A	30	20	501204	1@49	CP_16QAM	16.67	18.87
DC_66A-n41A	30	20	501204	51@0	CP_64QAM	16.44	18.64
DC_66A-n41A	30	20	501204	25@12	CP_64QAM	16.20	18.40
DC_66A-n41A	30	20	501204	1@1	CP_64QAM	16.51	18.71
DC_66A-n41A	30	20	501204	1@49	CP_64QAM	16.27	18.47

DC_66A-n41A	30	20	501204	51@0	CP_256QAM	13.76	15.96
DC_66A-n41A	30	20	501204	25@12	CP_256QAM	13.67	15.87
DC_66A-n41A	30	20	501204	1@1	CP_256QAM	14.32	16.52
DC_66A-n41A	30	20	501204	1@49	CP_256QAM	13.80	16.00
DC_66A-n41A	30	20	518598	50@0	DFT_BPSK	16.44	18.64
DC_66A-n41A	30	20	518598	25@12	DFT_BPSK	16.30	18.50
DC_66A-n41A	30	20	518598	1@1	DFT_BPSK	16.80	19.00
DC_66A-n41A	30	20	518598	1@49	DFT_BPSK	16.82	19.02
DC_66A-n41A	30	20	518598	50@0	DFT_QPSK	16.37	18.57
DC_66A-n41A	30	20	518598	25@12	DFT_QPSK	16.25	18.45
DC_66A-n41A	30	20	518598	1@1	DFT_QPSK	16.52	18.72
DC_66A-n41A	30	20	518598	1@49	DFT_QPSK	16.67	18.87
DC_66A-n41A	30	20	518598	50@0	DFT_16QAM	16.42	18.62
DC_66A-n41A	30	20	518598	25@12	DFT_16QAM	16.28	18.48
DC_66A-n41A	30	20	518598	1@1	DFT_16QAM	17.05	19.25
DC_66A-n41A	30	20	518598	1@49	DFT_16QAM	17.05	19.25
DC_66A-n41A	30	20	518598	50@0	DFT_64QAM	16.39	18.59
DC_66A-n41A	30	20	518598	25@12	DFT_64QAM	16.41	18.61
DC_66A-n41A	30	20	518598	1@1	DFT_64QAM	16.46	18.66
DC_66A-n41A	30	20	518598	1@49	DFT_64QAM	16.60	18.80
DC_66A-n41A	30	20	518598	50@0	DFT_256QAM	15.89	18.09
DC_66A-n41A	30	20	518598	25@12	DFT_256QAM	15.97	18.17
DC_66A-n41A	30	20	518598	1@1	DFT_256QAM	16.22	18.42
DC_66A-n41A	30	20	518598	1@49	DFT_256QAM	16.29	18.49
DC_66A-n41A	30	20	518598	51@0	CP_QPSK	16.32	18.52
DC_66A-n41A	30	20	518598	25@12	CP_QPSK	16.21	18.41
DC_66A-n41A	30	20	518598	1@1	CP_QPSK	16.72	18.92
DC_66A-n41A	30	20	518598	1@49	CP_QPSK	16.95	19.15
DC_66A-n41A	30	20	518598	51@0	CP_16QAM	16.32	18.52
DC_66A-n41A	30	20	518598	25@12	CP_16QAM	16.23	18.43
DC_66A-n41A	30	20	518598	1@1	CP_16QAM	16.92	19.12
DC_66A-n41A	30	20	518598	1@49	CP_16QAM	16.80	19.00
DC_66A-n41A	30	20	518598	51@0	CP_64QAM	16.36	18.56
DC_66A-n41A	30	20	518598	25@12	CP_64QAM	16.28	18.48
DC_66A-n41A	30	20	518598	1@1	CP_64QAM	16.46	18.66
DC_66A-n41A	30	20	518598	1@49	CP_64QAM	16.67	18.87
DC_66A-n41A	30	20	518598	51@0	CP_256QAM	13.85	16.05
DC_66A-n41A	30	20	518598	25@12	CP_256QAM	13.74	15.94
DC_66A-n41A	30	20	518598	1@1	CP_256QAM	13.99	16.19
DC_66A-n41A	30	20	518598	1@49	CP_256QAM	14.08	16.28
DC_66A-n41A	30	20	535998	50@0	DFT_BPSK	16.45	18.65
DC_66A-n41A	30	20	535998	25@12	DFT_BPSK	16.32	18.52
DC_66A-n41A	30	20	535998	1@1	DFT_BPSK	16.46	18.66

DC_66A-n41A	30	20	535998	1@49	DFT_BPSK	16.32	18.52
DC_66A-n41A	30	20	535998	50@0	DFT_QPSK	16.39	18.59
DC_66A-n41A	30	20	535998	25@12	DFT_QPSK	16.39	18.59
DC_66A-n41A	30	20	535998	1@1	DFT_QPSK	16.37	18.57
DC_66A-n41A	30	20	535998	1@49	DFT_QPSK	16.29	18.49
DC_66A-n41A	30	20	535998	50@0	DFT_16QAM	16.48	18.68
DC_66A-n41A	30	20	535998	25@12	DFT_16QAM	16.39	18.59
DC_66A-n41A	30	20	535998	1@1	DFT_16QAM	16.76	18.96
DC_66A-n41A	30	20	535998	1@49	DFT_16QAM	16.79	18.99
DC_66A-n41A	30	20	535998	50@0	DFT_64QAM	16.46	18.66
DC_66A-n41A	30	20	535998	25@12	DFT_64QAM	16.47	18.67
DC_66A-n41A	30	20	535998	1@1	DFT_64QAM	16.39	18.59
DC_66A-n41A	30	20	535998	1@49	DFT_64QAM	16.34	18.54
DC_66A-n41A	30	20	535998	50@0	DFT_256QAM	15.93	18.13
DC_66A-n41A	30	20	535998	25@12	DFT_256QAM	15.92	18.12
DC_66A-n41A	30	20	535998	1@1	DFT_256QAM	15.97	18.17
DC_66A-n41A	30	20	535998	1@49	DFT_256QAM	15.81	18.01
DC_66A-n41A	30	20	535998	51@0	CP_QPSK	16.37	18.57
DC_66A-n41A	30	20	535998	25@12	CP_QPSK	16.35	18.55
DC_66A-n41A	30	20	535998	1@1	CP_QPSK	16.57	18.77
DC_66A-n41A	30	20	535998	1@49	CP_QPSK	16.32	18.52
DC_66A-n41A	30	20	535998	51@0	CP_16QAM	16.41	18.61
DC_66A-n41A	30	20	535998	25@12	CP_16QAM	16.42	18.62
DC_66A-n41A	30	20	535998	1@1	CP_16QAM	16.68	18.88
DC_66A-n41A	30	20	535998	1@49	CP_16QAM	16.55	18.75
DC_66A-n41A	30	20	535998	51@0	CP_64QAM	16.47	18.67
DC_66A-n41A	30	20	535998	25@12	CP_64QAM	16.41	18.61
DC_66A-n41A	30	20	535998	1@1	CP_64QAM	16.11	18.31
DC_66A-n41A	30	20	535998	1@49	CP_64QAM	16.07	18.27
DC_66A-n41A	30	20	535998	51@0	CP_256QAM	13.75	15.95
DC_66A-n41A	30	20	535998	25@12	CP_256QAM	13.85	16.05
DC_66A-n41A	30	20	535998	1@1	CP_256QAM	13.72	15.92
DC_66A-n41A	30	20	535998	1@49	CP_256QAM	13.77	15.97
DC_66A-n41A	30	30	502200	75@0	DFT_BPSK	16.30	18.50
DC_66A-n41A	30	30	502200	36@18	DFT_BPSK	16.32	18.52
DC_66A-n41A	30	30	502200	1@1	DFT_BPSK	16.61	18.81
DC_66A-n41A	30	30	502200	1@76	DFT_BPSK	16.34	18.54
DC_66A-n41A	30	30	502200	75@0	DFT_QPSK	16.45	18.65
DC_66A-n41A	30	30	502200	36@18	DFT_QPSK	16.36	18.56
DC_66A-n41A	30	30	502200	1@1	DFT_QPSK	16.54	18.74
DC_66A-n41A	30	30	502200	1@76	DFT_QPSK	16.34	18.54
DC_66A-n41A	30	30	502200	75@0	DFT_16QAM	16.48	18.68
DC_66A-n41A	30	30	502200	36@18	DFT_16QAM	16.44	18.64

DC_66A-n41A	30	30	502200	1@1	DFT_16QAM	16.93	19.13
DC_66A-n41A	30	30	502200	1@76	DFT_16QAM	16.73	18.93
DC_66A-n41A	30	30	502200	75@0	DFT_64QAM	16.36	18.56
DC_66A-n41A	30	30	502200	36@18	DFT_64QAM	16.29	18.49
DC_66A-n41A	30	30	502200	1@1	DFT_64QAM	16.52	18.72
DC_66A-n41A	30	30	502200	1@76	DFT_64QAM	16.20	18.40
DC_66A-n41A	30	30	502200	75@0	DFT_256QAM	16.00	18.20
DC_66A-n41A	30	30	502200	36@18	DFT_256QAM	15.92	18.12
DC_66A-n41A	30	30	502200	1@1	DFT_256QAM	16.14	18.34
DC_66A-n41A	30	30	502200	1@76	DFT_256QAM	15.93	18.13
DC_66A-n41A	30	30	502200	78@0	CP_QPSK	16.38	18.58
DC_66A-n41A	30	30	502200	39@19	CP_QPSK	16.39	18.59
DC_66A-n41A	30	30	502200	1@1	CP_QPSK	16.64	18.84
DC_66A-n41A	30	30	502200	1@76	CP_QPSK	16.50	18.70
DC_66A-n41A	30	30	502200	78@0	CP_16QAM	16.32	18.52
DC_66A-n41A	30	30	502200	39@19	CP_16QAM	16.34	18.54
DC_66A-n41A	30	30	502200	1@1	CP_16QAM	16.75	18.95
DC_66A-n41A	30	30	502200	1@76	CP_16QAM	16.64	18.84
DC_66A-n41A	30	30	502200	78@0	CP_64QAM	16.48	18.68
DC_66A-n41A	30	30	502200	39@19	CP_64QAM	16.38	18.58
DC_66A-n41A	30	30	502200	1@1	CP_64QAM	16.29	18.49
DC_66A-n41A	30	30	502200	1@76	CP_64QAM	16.10	18.30
DC_66A-n41A	30	30	502200	78@0	CP_256QAM	13.72	15.92
DC_66A-n41A	30	30	502200	39@19	CP_256QAM	13.67	15.87
DC_66A-n41A	30	30	502200	1@1	CP_256QAM	13.94	16.14
DC_66A-n41A	30	30	502200	1@76	CP_256QAM	13.69	15.89
DC_66A-n41A	30	30	518598	75@0	DFT_BPSK	16.37	18.57
DC_66A-n41A	30	30	518598	36@18	DFT_BPSK	16.41	18.61
DC_66A-n41A	30	30	518598	1@1	DFT_BPSK	16.30	18.50
DC_66A-n41A	30	30	518598	1@76	DFT_BPSK	16.36	18.56
DC_66A-n41A	30	30	518598	75@0	DFT_QPSK	16.29	18.49
DC_66A-n41A	30	30	518598	36@18	DFT_QPSK	16.39	18.59
DC_66A-n41A	30	30	518598	1@1	DFT_QPSK	16.25	18.45
DC_66A-n41A	30	30	518598	1@76	DFT_QPSK	16.27	18.47
DC_66A-n41A	30	30	518598	75@0	DFT_16QAM	16.39	18.59
DC_66A-n41A	30	30	518598	36@18	DFT_16QAM	16.45	18.65
DC_66A-n41A	30	30	518598	1@1	DFT_16QAM	16.55	18.75
DC_66A-n41A	30	30	518598	1@76	DFT_16QAM	16.64	18.84
DC_66A-n41A	30	30	518598	75@0	DFT_64QAM	16.39	18.59
DC_66A-n41A	30	30	518598	36@18	DFT_64QAM	16.32	18.52
DC_66A-n41A	30	30	518598	1@1	DFT_64QAM	16.14	18.34
DC_66A-n41A	30	30	518598	1@76	DFT_64QAM	16.34	18.54
DC_66A-n41A	30	30	518598	75@0	DFT_256QAM	15.90	18.10

DC_66A-n41A	30	30	518598	36@18	DFT_256QAM	15.99	18.19
DC_66A-n41A	30	30	518598	1@1	DFT_256QAM	15.85	18.05
DC_66A-n41A	30	30	518598	1@76	DFT_256QAM	15.88	18.08
DC_66A-n41A	30	30	518598	78@0	CP_QPSK	16.32	18.52
DC_66A-n41A	30	30	518598	39@19	CP_QPSK	16.32	18.52
DC_66A-n41A	30	30	518598	1@1	CP_QPSK	16.41	18.61
DC_66A-n41A	30	30	518598	1@76	CP_QPSK	16.42	18.62
DC_66A-n41A	30	30	518598	78@0	CP_16QAM	16.26	18.46
DC_66A-n41A	30	30	518598	39@19	CP_16QAM	16.36	18.56
DC_66A-n41A	30	30	518598	1@1	CP_16QAM	16.37	18.57
DC_66A-n41A	30	30	518598	1@76	CP_16QAM	16.42	18.62
DC_66A-n41A	30	30	518598	78@0	CP_64QAM	16.28	18.48
DC_66A-n41A	30	30	518598	39@19	CP_64QAM	16.37	18.57
DC_66A-n41A	30	30	518598	1@1	CP_64QAM	16.07	18.27
DC_66A-n41A	30	30	518598	1@76	CP_64QAM	16.09	18.29
DC_66A-n41A	30	30	518598	78@0	CP_256QAM	13.69	15.89
DC_66A-n41A	30	30	518598	39@19	CP_256QAM	13.59	15.79
DC_66A-n41A	30	30	518598	1@1	CP_256QAM	13.57	15.77
DC_66A-n41A	30	30	518598	1@76	CP_256QAM	13.80	16.00
DC_66A-n41A	30	30	534996	75@0	DFT_BPSK	16.12	18.32
DC_66A-n41A	30	30	534996	36@18	DFT_BPSK	16.21	18.41
DC_66A-n41A	30	30	534996	1@1	DFT_BPSK	16.04	18.24
DC_66A-n41A	30	30	534996	1@76	DFT_BPSK	16.20	18.40
DC_66A-n41A	30	30	534996	75@0	DFT_QPSK	16.16	18.36
DC_66A-n41A	30	30	534996	36@18	DFT_QPSK	16.05	18.25
DC_66A-n41A	30	30	534996	1@1	DFT_QPSK	16.05	18.25
DC_66A-n41A	30	30	534996	1@76	DFT_QPSK	16.07	18.27
DC_66A-n41A	30	30	534996	75@0	DFT_16QAM	16.17	18.37
DC_66A-n41A	30	30	534996	36@18	DFT_16QAM	16.14	18.34
DC_66A-n41A	30	30	534996	1@1	DFT_16QAM	16.37	18.57
DC_66A-n41A	30	30	534996	1@76	DFT_16QAM	16.50	18.70
DC_66A-n41A	30	30	534996	75@0	DFT_64QAM	16.14	18.34
DC_66A-n41A	30	30	534996	36@18	DFT_64QAM	16.01	18.21
DC_66A-n41A	30	30	534996	1@1	DFT_64QAM	15.85	18.05
DC_66A-n41A	30	30	534996	1@76	DFT_64QAM	16.10	18.30
DC_66A-n41A	30	30	534996	75@0	DFT_256QAM	15.75	17.95
DC_66A-n41A	30	30	534996	36@18	DFT_256QAM	15.80	18.00
DC_66A-n41A	30	30	534996	1@1	DFT_256QAM	15.60	17.80
DC_66A-n41A	30	30	534996	1@76	DFT_256QAM	15.74	17.94
DC_66A-n41A	30	30	534996	78@0	CP_QPSK	16.12	18.32
DC_66A-n41A	30	30	534996	39@19	CP_QPSK	16.14	18.34
DC_66A-n41A	30	30	534996	1@1	CP_QPSK	16.17	18.37
DC_66A-n41A	30	30	534996	1@76	CP_QPSK	16.25	18.45