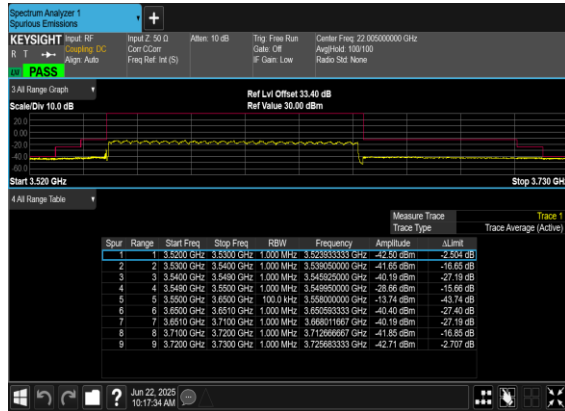
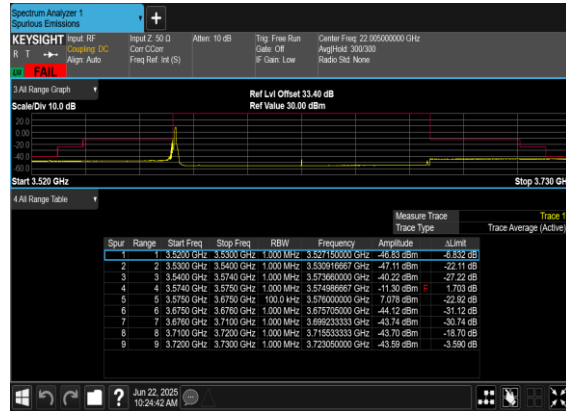




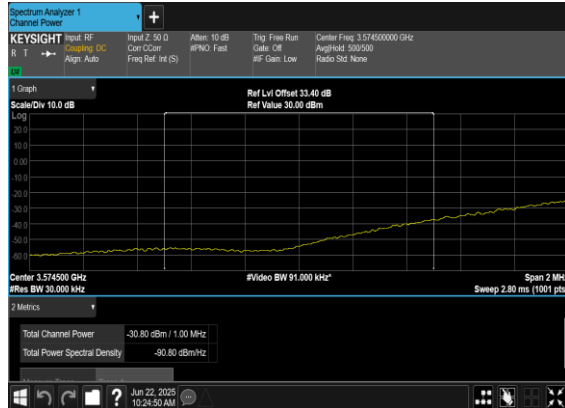
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



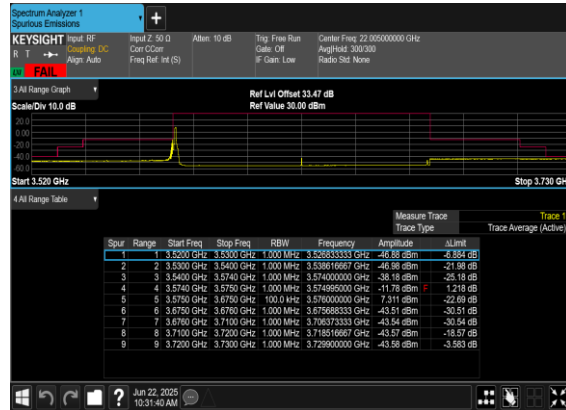
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH_CH_P
ASS

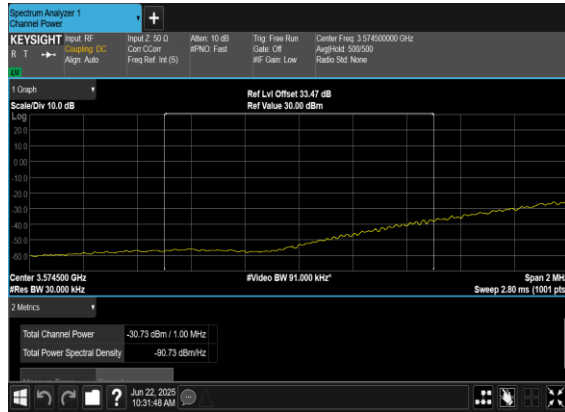


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

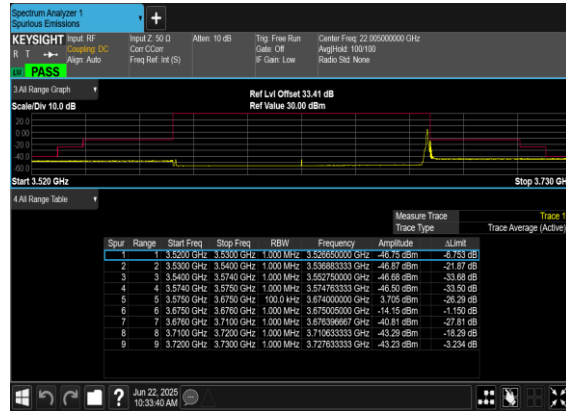




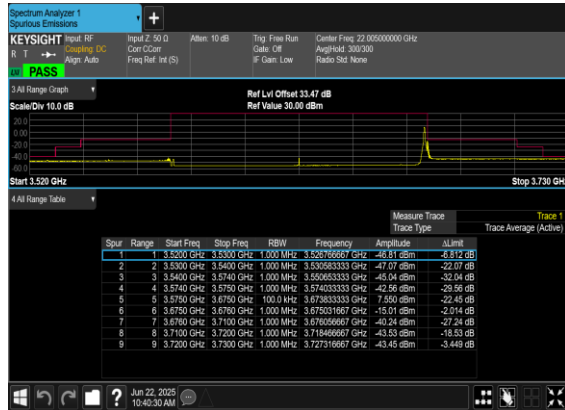
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_P
ASS



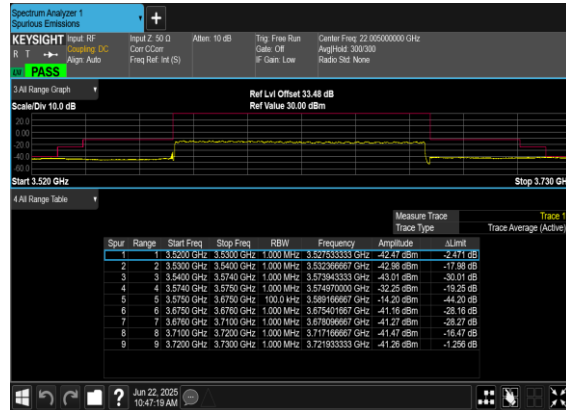
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

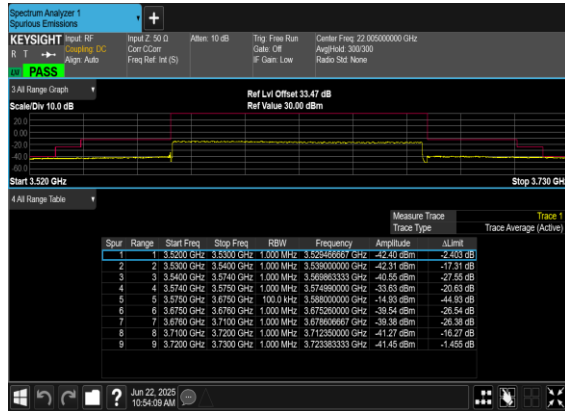


N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH

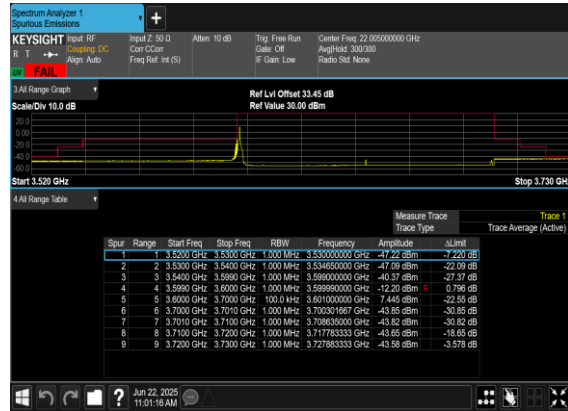




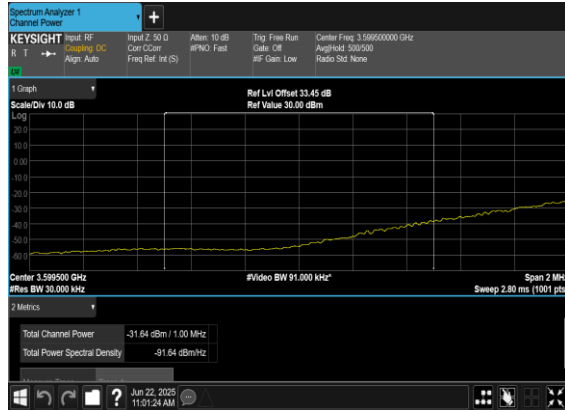
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



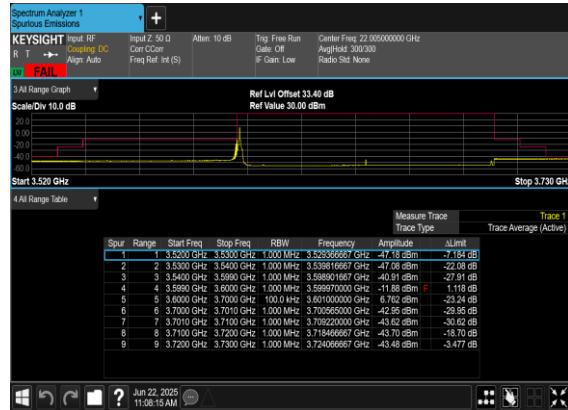
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

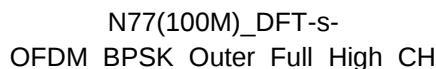
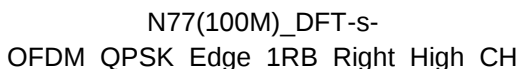
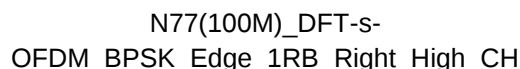


N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH_chp
PASS



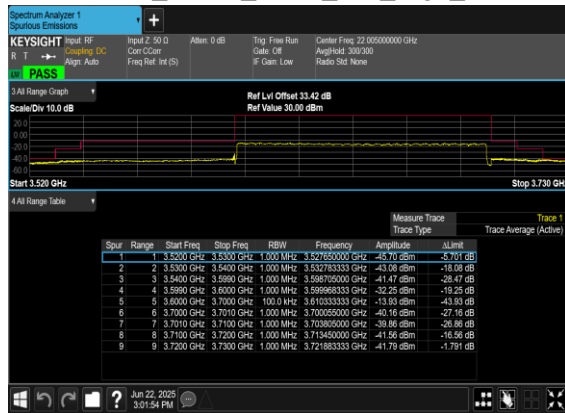
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH







N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N78

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=0.4 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	637000	3555	DFT-s-OFDM PI/2 BPSK	12@6	14.16	14.56	0.0286
78	30	10	637000	3555	DFT-s-OFDM PI/2 BPSK	1@1	14.19	14.59	0.0288
78	30	10	637000	3555	DFT-s-OFDM PI/2 BPSK	1@22	14.1	14.5	0.0282
78	30	10	637000	3555	DFT-s-OFDM PI/2 BPSK	24@0	14.11	14.51	0.0282
78	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	14.14	14.54	0.0284
78	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	14.12	14.52	0.0283
78	30	10	637000	3555	DFT-s-OFDM QPSK	1@22	14.06	14.46	0.0279
78	30	10	637000	3555	DFT-s-OFDM QPSK	24@0	14.13	14.53	0.0284
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	14.2	14.6	0.0288
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	14.23	14.63	0.0290
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@22	14.16	14.56	0.0286
78	30	10	637000	3555	DFT-s-OFDM 16 QAM	24@0	14.21	14.61	0.0289
78	30	10	637000	3555	DFT-s-OFDM 64 QAM	12@6	14.1	14.5	0.0282
78	30	10	637000	3555	DFT-s-OFDM 64 QAM	1@1	14.07	14.47	0.0280
78	30	10	637000	3555	DFT-s-OFDM 64 QAM	1@22	14	14.4	0.0275
78	30	10	637000	3555	DFT-s-OFDM 64 QAM	24@0	14.15	14.55	0.0285
78	30	10	637000	3555	DFT-s-OFDM 256 QAM	12@6	14.1	14.5	0.0282
78	30	10	637000	3555	DFT-s-OFDM 256 QAM	1@1	14.07	14.47	0.0280
78	30	10	637000	3555	DFT-s-OFDM 256 QAM	1@22	13.98	14.38	0.0274
78	30	10	637000	3555	DFT-s-OFDM 256 QAM	24@0	14.04	14.44	0.0278
78	30	10	637000	3555	CP-OFDM QPSK	12@6	14.2	14.6	0.0288
78	30	10	637000	3555	CP-OFDM QPSK	1@1	14.12	14.52	0.0283
78	30	10	637000	3555	CP-OFDM QPSK	1@22	14.08	14.48	0.0281
78	30	10	637000	3555	CP-OFDM QPSK	24@0	14.09	14.49	0.0281
78	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	12@6	14.08	14.48	0.0281
78	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.18	14.58	0.0287
78	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@22	14.04	14.44	0.0278
78	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	24@0	14.07	14.47	0.0280
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	14.11	14.51	0.0282
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.13	14.53	0.0284
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@22	14.03	14.43	0.0277
78	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	14.07	14.47	0.0280
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	14.18	14.58	0.0287
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.21	14.61	0.0289
78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@22	14.11	14.51	0.0282



78	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	24@0	14.12	14.52	0.0283
78	30	10	641666	3624.99	DFT-s-OFDM 64 QAM	12@6	14.07	14.47	0.0280
78	30	10	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.09	14.49	0.0281
78	30	10	641666	3624.99	DFT-s-OFDM 64 QAM	1@22	13.94	14.34	0.0272
78	30	10	641666	3624.99	DFT-s-OFDM 64 QAM	24@0	14.14	14.54	0.0284
78	30	10	641666	3624.99	DFT-s-OFDM 256 QAM	12@6	14.02	14.42	0.0277
78	30	10	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.08	14.48	0.0281
78	30	10	641666	3624.99	DFT-s-OFDM 256 QAM	1@22	13.93	14.33	0.0271
78	30	10	641666	3624.99	DFT-s-OFDM 256 QAM	24@0	14.02	14.42	0.0277
78	30	10	641666	3624.99	CP-OFDM QPSK	12@6	14.18	14.58	0.0287
78	30	10	641666	3624.99	CP-OFDM QPSK	1@1	14.14	14.54	0.0284
78	30	10	641666	3624.99	CP-OFDM QPSK	1@22	14.04	14.44	0.0278
78	30	10	641666	3624.99	CP-OFDM QPSK	24@0	14.08	14.48	0.0281
78	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	12@6	14.64	15.04	0.0319
78	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@1	14.61	15.01	0.0317
78	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@22	14.57	14.97	0.0314
78	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	24@0	14.69	15.09	0.0323
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	14.6	15	0.0316
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	14.55	14.95	0.0313
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@22	14.55	14.95	0.0313
78	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	14.61	15.01	0.0317
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	14.7	15.1	0.0324
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	14.52	14.92	0.0310
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@22	14.5	14.9	0.0309
78	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	24@0	14.69	15.09	0.0323
78	30	10	646332	3694.98	DFT-s-OFDM 64 QAM	12@6	14.51	14.91	0.0310
78	30	10	646332	3694.98	DFT-s-OFDM 64 QAM	1@1	14.36	14.76	0.0299
78	30	10	646332	3694.98	DFT-s-OFDM 64 QAM	1@22	14.34	14.74	0.0298
78	30	10	646332	3694.98	DFT-s-OFDM 64 QAM	24@0	14.65	15.05	0.0320
78	30	10	646332	3694.98	DFT-s-OFDM 256 QAM	12@6	14.58	14.98	0.0315
78	30	10	646332	3694.98	DFT-s-OFDM 256 QAM	1@1	14.53	14.93	0.0311
78	30	10	646332	3694.98	DFT-s-OFDM 256 QAM	1@22	14.52	14.92	0.0310
78	30	10	646332	3694.98	DFT-s-OFDM 256 QAM	24@0	14.64	15.04	0.0319
78	30	10	646332	3694.98	CP-OFDM QPSK	12@6	14.68	15.08	0.0322
78	30	10	646332	3694.98	CP-OFDM QPSK	1@1	14.61	15.01	0.0317
78	30	10	646332	3694.98	CP-OFDM QPSK	1@22	14.57	14.97	0.0314
78	30	10	646332	3694.98	CP-OFDM QPSK	24@0	14.63	15.03	0.0318
78	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	18@9	14.4	14.8	0.0302
78	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	1@1	14.43	14.83	0.0304
78	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	1@36	14.33	14.73	0.0297
78	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	36@0	14.29	14.69	0.0294
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	14.35	14.75	0.0299



78	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	14.41	14.81	0.0303
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@36	14.29	14.69	0.0294
78	30	15	637168	3557.52	DFT-s-OFDM QPSK	36@0	14.32	14.72	0.0296
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	14.35	14.75	0.0299
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	14.5	14.9	0.0309
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@36	14.32	14.72	0.0296
78	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	36@0	14.43	14.83	0.0304
78	30	15	637168	3557.52	DFT-s-OFDM 64 QAM	18@9	14.36	14.76	0.0299
78	30	15	637168	3557.52	DFT-s-OFDM 64 QAM	1@1	14.3	14.7	0.0295
78	30	15	637168	3557.52	DFT-s-OFDM 64 QAM	1@36	14.27	14.67	0.0293
78	30	15	637168	3557.52	DFT-s-OFDM 64 QAM	36@0	14.29	14.69	0.0294
78	30	15	637168	3557.52	DFT-s-OFDM 256 QAM	18@9	14.3	14.7	0.0295
78	30	15	637168	3557.52	DFT-s-OFDM 256 QAM	1@1	14.33	14.73	0.0297
78	30	15	637168	3557.52	DFT-s-OFDM 256 QAM	1@36	14.24	14.64	0.0291
78	30	15	637168	3557.52	DFT-s-OFDM 256 QAM	36@0	14.31	14.71	0.0296
78	30	15	637168	3557.52	CP-OFDM QPSK	19@9	14.37	14.77	0.0300
78	30	15	637168	3557.52	CP-OFDM QPSK	1@1	14.39	14.79	0.0301
78	30	15	637168	3557.52	CP-OFDM QPSK	1@36	14.33	14.73	0.0297
78	30	15	637168	3557.52	CP-OFDM QPSK	38@0	14.36	14.76	0.0299
78	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	18@9	14.2	14.6	0.0288
78	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.31	14.71	0.0296
78	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@36	14.14	14.54	0.0284
78	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	36@0	14.21	14.61	0.0289
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	14.22	14.62	0.0290
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.33	14.73	0.0297
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@36	14.12	14.52	0.0283
78	30	15	641666	3624.99	DFT-s-OFDM QPSK	36@0	14.23	14.63	0.0290
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	14.19	14.59	0.0288
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.41	14.81	0.0303
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@36	14.21	14.61	0.0289
78	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	36@0	14.27	14.67	0.0293
78	30	15	641666	3624.99	DFT-s-OFDM 64 QAM	18@9	14.19	14.59	0.0288
78	30	15	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.25	14.65	0.0292
78	30	15	641666	3624.99	DFT-s-OFDM 64 QAM	1@36	14.04	14.44	0.0278
78	30	15	641666	3624.99	DFT-s-OFDM 64 QAM	36@0	14.21	14.61	0.0289
78	30	15	641666	3624.99	DFT-s-OFDM 256 QAM	18@9	14.15	14.55	0.0285
78	30	15	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.24	14.64	0.0291
78	30	15	641666	3624.99	DFT-s-OFDM 256 QAM	1@36	14.05	14.45	0.0279
78	30	15	641666	3624.99	DFT-s-OFDM 256 QAM	36@0	14.18	14.58	0.0287
78	30	15	641666	3624.99	CP-OFDM QPSK	19@9	14.23	14.63	0.0290
78	30	15	641666	3624.99	CP-OFDM QPSK	1@1	14.33	14.73	0.0297
78	30	15	641666	3624.99	CP-OFDM QPSK	1@36	14.14	14.54	0.0284



78	30	15	641666	3624.99	CP-OFDM QPSK	38@0	14.22	14.62	0.0290
78	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	18@9	14.71	15.11	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	1@1	14.73	15.13	0.0326
78	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	1@36	14.7	15.1	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	36@0	14.72	15.12	0.0325
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	14.71	15.11	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	14.7	15.1	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@36	14.69	15.09	0.0323
78	30	15	646166	3692.49	DFT-s-OFDM QPSK	36@0	14.75	15.15	0.0327
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	14.69	15.09	0.0323
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	14.73	15.13	0.0326
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@36	14.75	15.15	0.0327
78	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	36@0	14.71	15.11	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM 64 QAM	18@9	14.7	15.1	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM 64 QAM	1@1	14.56	14.96	0.0313
78	30	15	646166	3692.49	DFT-s-OFDM 64 QAM	1@36	14.46	14.86	0.0306
78	30	15	646166	3692.49	DFT-s-OFDM 64 QAM	36@0	14.73	15.13	0.0326
78	30	15	646166	3692.49	DFT-s-OFDM 256 QAM	18@9	14.71	15.11	0.0324
78	30	15	646166	3692.49	DFT-s-OFDM 256 QAM	1@1	14.68	15.08	0.0322
78	30	15	646166	3692.49	DFT-s-OFDM 256 QAM	1@36	14.62	15.02	0.0318
78	30	15	646166	3692.49	DFT-s-OFDM 256 QAM	36@0	14.73	15.13	0.0326
78	30	15	646166	3692.49	CP-OFDM QPSK	19@9	14.72	15.12	0.0325
78	30	15	646166	3692.49	CP-OFDM QPSK	1@1	14.71	15.11	0.0324
78	30	15	646166	3692.49	CP-OFDM QPSK	1@36	14.72	15.12	0.0325
78	30	15	646166	3692.49	CP-OFDM QPSK	38@0	14.74	15.14	0.0327
78	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	25@12	14.34	14.74	0.0298
78	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@1	14.41	14.81	0.0303
78	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@49	14.31	14.71	0.0296
78	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	50@0	14.39	14.79	0.0301
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	14.35	14.75	0.0299
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	14.4	14.8	0.0302
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@49	14.28	14.68	0.0294
78	30	20	637334	3560.01	DFT-s-OFDM QPSK	50@0	14.4	14.8	0.0302
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	14.4	14.8	0.0302
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	14.48	14.88	0.0308
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@49	14.4	14.8	0.0302
78	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	50@0	14.41	14.81	0.0303
78	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	25@12	14.38	14.78	0.0301
78	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	1@1	14.35	14.75	0.0299
78	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	1@49	14.22	14.62	0.0290
78	30	20	637334	3560.01	DFT-s-OFDM 64 QAM	50@0	14.44	14.84	0.0305
78	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	25@12	14.29	14.69	0.0294



78	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	1@1	14.32	14.72	0.0296
78	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	1@49	14.19	14.59	0.0288
78	30	20	637334	3560.01	DFT-s-OFDM 256 QAM	50@0	14.4	14.8	0.0302
78	30	20	637334	3560.01	CP-OFDM QPSK	25@12	14.33	14.73	0.0297
78	30	20	637334	3560.01	CP-OFDM QPSK	1@1	14.39	14.79	0.0301
78	30	20	637334	3560.01	CP-OFDM QPSK	1@49	14.32	14.72	0.0296
78	30	20	637334	3560.01	CP-OFDM QPSK	51@0	14.42	14.82	0.0303
78	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	25@12	14.22	14.62	0.0290
78	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.41	14.81	0.0303
78	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@49	14.11	14.51	0.0282
78	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	14.19	14.59	0.0288
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	14.25	14.65	0.0292
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.35	14.75	0.0299
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@49	14.05	14.45	0.0279
78	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	14.29	14.69	0.0294
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	14.29	14.69	0.0294
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.42	14.82	0.0303
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@49	14.14	14.54	0.0284
78	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	50@0	14.26	14.66	0.0292
78	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	25@12	14.29	14.69	0.0294
78	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.3	14.7	0.0295
78	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	1@49	14.04	14.44	0.0278
78	30	20	641666	3624.99	DFT-s-OFDM 64 QAM	50@0	14.25	14.65	0.0292
78	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	25@12	14.18	14.58	0.0287
78	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.26	14.66	0.0292
78	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	1@49	13.98	14.38	0.0274
78	30	20	641666	3624.99	DFT-s-OFDM 256 QAM	50@0	14.2	14.6	0.0288
78	30	20	641666	3624.99	CP-OFDM QPSK	25@12	14.2	14.6	0.0288
78	30	20	641666	3624.99	CP-OFDM QPSK	1@1	14.36	14.76	0.0299
78	30	20	641666	3624.99	CP-OFDM QPSK	1@49	14.02	14.42	0.0277
78	30	20	641666	3624.99	CP-OFDM QPSK	51@0	14.17	14.57	0.0286
78	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	25@12	14.73	15.13	0.0326
78	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	1@1	14.69	15.09	0.0323
78	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	1@49	14.68	15.08	0.0322
78	30	20	646000	3690	DFT-s-OFDM PI/2 BPSK	50@0	14.7	15.1	0.0324
	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	14.73	15.13	0.0326
78	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	14.74	15.14	0.0327
78	30	20	646000	3690	DFT-s-OFDM QPSK	1@49	14.75	15.15	0.0327
78	30	20	646000	3690	DFT-s-OFDM QPSK	50@0	14.71	15.11	0.0324
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	14.72	15.12	0.0325
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	14.73	15.13	0.0326
78	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@49	14.7	15.1	0.0324



78	30	20	646000	3690	DFT-s-OFDM 16 QAM	50@0	14.75	15.15	0.0327
78	30	20	646000	3690	DFT-s-OFDM 64 QAM	25@12	14.73	15.13	0.0326
78	30	20	646000	3690	DFT-s-OFDM 64 QAM	1@1	14.55	14.95	0.0313
78	30	20	646000	3690	DFT-s-OFDM 64 QAM	1@49	14.57	14.97	0.0314
78	30	20	646000	3690	DFT-s-OFDM 64 QAM	50@0	14.73	15.13	0.0326
78	30	20	646000	3690	DFT-s-OFDM 256 QAM	25@12	14.72	15.12	0.0325
78	30	20	646000	3690	DFT-s-OFDM 256 QAM	1@1	14.72	15.12	0.0325
78	30	20	646000	3690	DFT-s-OFDM 256 QAM	1@49	14.69	15.09	0.0323
78	30	20	646000	3690	DFT-s-OFDM 256 QAM	50@0	14.71	15.11	0.0324
78	30	20	646000	3690	CP-OFDM QPSK	25@12	14.73	15.13	0.0326
78	30	20	646000	3690	CP-OFDM QPSK	1@1	14.75	15.15	0.0327
78	30	20	646000	3690	CP-OFDM QPSK	1@49	14.73	15.13	0.0326
78	30	20	646000	3690	CP-OFDM QPSK	51@0	14.68	15.08	0.0322
78	30	25	647500	3562.5	DFT-s-OFDM PI/2 BPSK	32@16	14.36	14.76	0.0299
78	30	25	647500	3562.5	DFT-s-OFDM PI/2 BPSK	1@1	14.46	14.86	0.0306
78	30	25	647500	3562.5	DFT-s-OFDM PI/2 BPSK	1@63	14.35	14.75	0.0299
78	30	25	647500	3562.5	DFT-s-OFDM PI/2 BPSK	64@0	14.3	14.7	0.0295
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	32@16	14.33	14.73	0.0297
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	1@1	14.41	14.81	0.0303
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	1@63	14.34	14.74	0.0298
78	30	25	647500	3562.5	DFT-s-OFDM QPSK	64@0	14.35	14.75	0.0299
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	32@16	14.44	14.84	0.0305
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	1@1	14.52	14.92	0.0310
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	1@63	14.41	14.81	0.0303
78	30	25	647500	3562.5	DFT-s-OFDM 16 QAM	64@0	14.36	14.76	0.0299
78	30	25	647500	3562.5	DFT-s-OFDM 64 QAM	32@16	14.41	14.81	0.0303
78	30	25	647500	3562.5	DFT-s-OFDM 64 QAM	1@1	14.4	14.8	0.0302
78	30	25	647500	3562.5	DFT-s-OFDM 64 QAM	1@63	14.24	14.64	0.0291
78	30	25	647500	3562.5	DFT-s-OFDM 64 QAM	64@0	14.33	14.73	0.0297
78	30	25	647500	3562.5	DFT-s-OFDM 256 QAM	32@16	14.31	14.71	0.0296
78	30	25	647500	3562.5	DFT-s-OFDM 256 QAM	1@1	14.35	14.75	0.0299
78	30	25	647500	3562.5	DFT-s-OFDM 256 QAM	1@63	14.22	14.62	0.0290
78	30	25	647500	3562.5	DFT-s-OFDM 256 QAM	64@0	14.29	14.69	0.0294
78	30	25	647500	3562.5	CP-OFDM QPSK	33@16	14.4	14.8	0.0302
78	30	25	647500	3562.5	CP-OFDM QPSK	1@1	14.4	14.8	0.0302
78	30	25	647500	3562.5	CP-OFDM QPSK	1@63	14.26	14.66	0.0292
78	30	25	647500	3562.5	CP-OFDM QPSK	65@0	14.33	14.73	0.0297
78	30	25	641666	3624.99	DFT-s-OFDM PI/2 BPSK	32@16	14.22	14.62	0.0290
78	30	25	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.43	14.83	0.0304
78	30	25	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@63	14.12	14.52	0.0283
78	30	25	641666	3624.99	DFT-s-OFDM PI/2 BPSK	64@0	14.19	14.59	0.0288
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	32@16	14.18	14.58	0.0287



78	30	25	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.44	14.84	0.0305
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	1@63	14.05	14.45	0.0279
78	30	25	641666	3624.99	DFT-s-OFDM QPSK	64@0	14.25	14.65	0.0292
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	32@16	14.28	14.68	0.0294
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.53	14.93	0.0311
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	1@63	14.13	14.53	0.0284
78	30	25	641666	3624.99	DFT-s-OFDM 16 QAM	64@0	14.3	14.7	0.0295
78	30	25	641666	3624.99	DFT-s-OFDM 64 QAM	32@16	14.29	14.69	0.0294
78	30	25	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.4	14.8	0.0302
78	30	25	641666	3624.99	DFT-s-OFDM 64 QAM	1@63	14.01	14.41	0.0276
78	30	25	641666	3624.99	DFT-s-OFDM 64 QAM	64@0	14.18	14.58	0.0287
78	30	25	641666	3624.99	DFT-s-OFDM 256 QAM	32@16	14.22	14.62	0.0290
78	30	25	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.39	14.79	0.0301
78	30	25	641666	3624.99	DFT-s-OFDM 256 QAM	1@63	13.98	14.38	0.0274
78	30	25	641666	3624.99	DFT-s-OFDM 256 QAM	64@0	14.21	14.61	0.0289
78	30	25	641666	3624.99	CP-OFDM QPSK	33@16	14.26	14.66	0.0292
78	30	25	641666	3624.99	CP-OFDM QPSK	1@1	14.47	14.87	0.0307
78	30	25	641666	3624.99	CP-OFDM QPSK	1@63	14.1	14.5	0.0282
78	30	25	641666	3624.99	CP-OFDM QPSK	65@0	14.2	14.6	0.0288
78	30	25	645832	3687.48	DFT-s-OFDM PI/2 BPSK	32@16	13.98	14.38	0.0274
78	30	25	645832	3687.48	DFT-s-OFDM PI/2 BPSK	1@1	14.34	14.74	0.0298
78	30	25	645832	3687.48	DFT-s-OFDM PI/2 BPSK	1@63	13.95	14.35	0.0272
78	30	25	645832	3687.48	DFT-s-OFDM PI/2 BPSK	64@0	14.67	15.07	0.0321
78	30	25	645832	3687.48	DFT-s-OFDM QPSK	32@16	13.99	14.39	0.0275
78	30	25	645832	3687.48	DFT-s-OFDM QPSK	1@1	14.21	14.61	0.0289
78	30	25	645832	3687.48	DFT-s-OFDM QPSK	1@63	13.81	14.21	0.0264
78	30	25	645832	3687.48	DFT-s-OFDM QPSK	64@0	14.72	15.12	0.0325
78	30	25	645832	3687.48	DFT-s-OFDM 16 QAM	32@16	14.06	14.46	0.0279
78	30	25	645832	3687.48	DFT-s-OFDM 16 QAM	1@1	14.25	14.65	0.0292
78	30	25	645832	3687.48	DFT-s-OFDM 16 QAM	1@63	13.76	14.16	0.0261
78	30	25	645832	3687.48	DFT-s-OFDM 16 QAM	64@0	14.75	15.15	0.0327
78	30	25	645832	3687.48	DFT-s-OFDM 64 QAM	32@16	14.04	14.44	0.0278
78	30	25	645832	3687.48	DFT-s-OFDM 64 QAM	1@1	14.08	14.48	0.0281
78	30	25	645832	3687.48	DFT-s-OFDM 64 QAM	1@63	13.62	14.02	0.0252
78	30	25	645832	3687.48	DFT-s-OFDM 64 QAM	64@0	14.72	15.12	0.0325
78	30	25	645832	3687.48	DFT-s-OFDM 256 QAM	32@16	13.99	14.39	0.0275
78	30	25	645832	3687.48	DFT-s-OFDM 256 QAM	1@1	14.19	14.59	0.0288
78	30	25	645832	3687.48	DFT-s-OFDM 256 QAM	1@63	13.72	14.12	0.0258
78	30	25	645832	3687.48	DFT-s-OFDM 256 QAM	64@0	14.69	15.09	0.0323
78	30	25	645832	3687.48	CP-OFDM QPSK	33@16	13.99	14.39	0.0275
78	30	25	645832	3687.48	CP-OFDM QPSK	1@1	14.23	14.63	0.0290
78	30	25	645832	3687.48	CP-OFDM QPSK	1@63	13.89	14.29	0.0269



78	30	25	645832	3687.48	CP-OFDM QPSK	65@0	14.71	15.11	0.0324
78	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	36@18	14.24	14.64	0.0291
78	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	1@1	14.43	14.83	0.0304
78	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	1@76	14.3	14.7	0.0295
78	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	75@0	14.29	14.69	0.0294
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	36@18	14.25	14.65	0.0292
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	14.4	14.8	0.0302
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@76	14.25	14.65	0.0292
78	30	30	637668	3565.02	DFT-s-OFDM QPSK	75@0	14.29	14.69	0.0294
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	36@18	14.27	14.67	0.0293
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	14.53	14.93	0.0311
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@76	14.37	14.77	0.0300
78	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	75@0	14.23	14.63	0.0290
78	30	30	637668	3565.02	DFT-s-OFDM 64 QAM	36@18	14.25	14.65	0.0292
78	30	30	637668	3565.02	DFT-s-OFDM 64 QAM	1@1	14.29	14.69	0.0294
78	30	30	637668	3565.02	DFT-s-OFDM 64 QAM	1@76	14.18	14.58	0.0287
78	30	30	637668	3565.02	DFT-s-OFDM 64 QAM	75@0	14.27	14.67	0.0293
78	30	30	637668	3565.02	DFT-s-OFDM 256 QAM	36@18	14.21	14.61	0.0289
78	30	30	637668	3565.02	DFT-s-OFDM 256 QAM	1@1	14.3	14.7	0.0295
78	30	30	637668	3565.02	DFT-s-OFDM 256 QAM	1@76	14.16	14.56	0.0286
78	30	30	637668	3565.02	DFT-s-OFDM 256 QAM	75@0	14.25	14.65	0.0292
78	30	30	637668	3565.02	CP-OFDM QPSK	39@19	14.27	14.67	0.0293
78	30	30	637668	3565.02	CP-OFDM QPSK	1@1	14.41	14.81	0.0303
78	30	30	637668	3565.02	CP-OFDM QPSK	1@76	14.32	14.72	0.0296
78	30	30	637668	3565.02	CP-OFDM QPSK	78@0	14.24	14.64	0.0291
78	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	36@18	14.19	14.59	0.0288
78	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.49	14.89	0.0308
78	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@76	14.1	14.5	0.0282
78	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	75@0	14.23	14.63	0.0290
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	36@18	14.2	14.6	0.0288
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.43	14.83	0.0304
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@76	14	14.4	0.0275
78	30	30	641666	3624.99	DFT-s-OFDM QPSK	75@0	14.21	14.61	0.0289
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	14.24	14.64	0.0291
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.41	14.81	0.0303
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@76	13.97	14.37	0.0274
78	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	75@0	14.19	14.59	0.0288
78	30	30	641666	3624.99	DFT-s-OFDM 64 QAM	36@18	14.21	14.61	0.0289
78	30	30	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.26	14.66	0.0292
78	30	30	641666	3624.99	DFT-s-OFDM 64 QAM	1@76	13.78	14.18	0.0262
78	30	30	641666	3624.99	DFT-s-OFDM 64 QAM	75@0	14.22	14.62	0.0290
78	30	30	641666	3624.99	DFT-s-OFDM 256 QAM	36@18	14.17	14.57	0.0286



78	30	30	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.34	14.74	0.0298
78	30	30	641666	3624.99	DFT-s-OFDM 256 QAM	1@76	13.94	14.34	0.0272
78	30	30	641666	3624.99	DFT-s-OFDM 256 QAM	75@0	14.13	14.53	0.0284
78	30	30	641666	3624.99	CP-OFDM QPSK	39@19	14.2	14.6	0.0288
78	30	30	641666	3624.99	CP-OFDM QPSK	1@1	14.43	14.83	0.0304
78	30	30	641666	3624.99	CP-OFDM QPSK	1@76	14.08	14.48	0.0281
78	30	30	641666	3624.99	CP-OFDM QPSK	78@0	14.16	14.56	0.0286
78	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	36@18	14.7	15.1	0.0324
78	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	1@1	14.71	15.11	0.0324
78	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	1@76	14.69	15.09	0.0323
78	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	75@0	14.61	15.01	0.0317
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	36@18	14.69	15.09	0.0323
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	14.73	15.13	0.0326
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@76	14.66	15.06	0.0321
78	30	30	645666	3684.99	DFT-s-OFDM QPSK	75@0	14.63	15.03	0.0318
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	36@18	14.75	15.15	0.0327
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	14.71	15.11	0.0324
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@76	14.62	15.02	0.0318
78	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	75@0	14.63	15.03	0.0318
78	30	30	645666	3684.99	DFT-s-OFDM 64 QAM	36@18	14.7	15.1	0.0324
78	30	30	645666	3684.99	DFT-s-OFDM 64 QAM	1@1	14.51	14.91	0.0310
78	30	30	645666	3684.99	DFT-s-OFDM 64 QAM	1@76	14.42	14.82	0.0303
78	30	30	645666	3684.99	DFT-s-OFDM 64 QAM	75@0	14.67	15.07	0.0321
78	30	30	645666	3684.99	DFT-s-OFDM 256 QAM	36@18	14.65	15.05	0.0320
78	30	30	645666	3684.99	DFT-s-OFDM 256 QAM	1@1	14.64	15.04	0.0319
78	30	30	645666	3684.99	DFT-s-OFDM 256 QAM	1@76	14.61	15.01	0.0317
78	30	30	645666	3684.99	DFT-s-OFDM 256 QAM	75@0	14.64	15.04	0.0319
78	30	30	645666	3684.99	CP-OFDM QPSK	39@19	14.71	15.11	0.0324
78	30	30	645666	3684.99	CP-OFDM QPSK	1@1	14.69	15.09	0.0323
78	30	30	645666	3684.99	CP-OFDM QPSK	1@76	14.71	15.11	0.0324
78	30	30	645666	3684.99	CP-OFDM QPSK	78@0	14.62	15.02	0.0318
78	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	50@25	14.33	14.73	0.0297
78	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	14.6	15	0.0316
78	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@104	14.47	14.87	0.0307
78	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	100@0	14.31	14.71	0.0296
78	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	14.31	14.71	0.0296
78	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	14.54	14.94	0.0312
78	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	14.41	14.81	0.0303
78	30	40	638000	3570	DFT-s-OFDM QPSK	100@0	14.33	14.73	0.0297
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	14.33	14.73	0.0297
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	14.59	14.99	0.0316
78	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	14.47	14.87	0.0307



78	30	40	638000	3570	DFT-s-OFDM 16 QAM	100@0	14.36	14.76	0.0299
78	30	40	638000	3570	DFT-s-OFDM 64 QAM	50@25	14.35	14.75	0.0299
78	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	14.48	14.88	0.0308
78	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@104	14.31	14.71	0.0296
78	30	40	638000	3570	DFT-s-OFDM 64 QAM	100@0	14.36	14.76	0.0299
78	30	40	638000	3570	DFT-s-OFDM 256 QAM	50@25	14.26	14.66	0.0292
78	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	14.44	14.84	0.0305
78	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@104	14.33	14.73	0.0297
78	30	40	638000	3570	DFT-s-OFDM 256 QAM	100@0	14.39	14.79	0.0301
78	30	40	638000	3570	CP-OFDM QPSK	53@26	14.34	14.74	0.0298
78	30	40	638000	3570	CP-OFDM QPSK	1@1	14.54	14.94	0.0312
78	30	40	638000	3570	CP-OFDM QPSK	1@104	14.39	14.79	0.0301
78	30	40	638000	3570	CP-OFDM QPSK	106@0	14.3	14.7	0.0295
78	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@25	14.17	14.57	0.0286
78	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.68	15.08	0.0322
78	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@104	14.2	14.6	0.0288
78	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	14.28	14.68	0.0294
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	14.19	14.59	0.0288
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.67	15.07	0.0321
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	14.14	14.54	0.0284
78	30	40	641666	3624.99	DFT-s-OFDM QPSK	100@0	14.28	14.68	0.0294
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	14.25	14.65	0.0292
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.71	15.11	0.0324
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	14.19	14.59	0.0288
78	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	100@0	14.31	14.71	0.0296
78	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	50@25	14.27	14.67	0.0293
78	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.55	14.95	0.0313
78	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@104	14.06	14.46	0.0279
78	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	100@0	14.31	14.71	0.0296
78	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	50@25	14.18	14.58	0.0287
78	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.56	14.96	0.0313
78	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@104	14.03	14.43	0.0277
78	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	100@0	14.25	14.65	0.0292
78	30	40	641666	3624.99	CP-OFDM QPSK	53@26	14.22	14.62	0.0290
78	30	40	641666	3624.99	CP-OFDM QPSK	1@1	14.63	15.03	0.0318
78	30	40	641666	3624.99	CP-OFDM QPSK	1@104	14.12	14.52	0.0283
78	30	40	641666	3624.99	CP-OFDM QPSK	106@0	14.23	14.63	0.0290
78	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	50@25	14.65	15.05	0.0320
78	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	14.75	15.15	0.0327
78	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@104	14.73	15.13	0.0326
78	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	100@0	14.56	14.96	0.0313
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	14.61	15.01	0.0317



78	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	14.68	15.08	0.0322
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	14.73	15.13	0.0326
78	30	40	645332	3679.98	DFT-s-OFDM QPSK	100@0	14.57	14.97	0.0314
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	14.64	15.04	0.0319
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	14.73	15.13	0.0326
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	14.71	15.11	0.0324
78	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	100@0	14.61	15.01	0.0317
78	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	50@25	14.67	15.07	0.0321
78	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	14.66	15.06	0.0321
78	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@104	14.63	15.03	0.0318
78	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	100@0	14.65	15.05	0.0320
78	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	50@25	14.6	15	0.0316
78	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	14.63	15.03	0.0318
78	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@104	14.68	15.08	0.0322
78	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	100@0	14.6	15	0.0316
78	30	40	645332	3679.98	CP-OFDM QPSK	53@26	14.64	15.04	0.0319
78	30	40	645332	3679.98	CP-OFDM QPSK	1@1	14.68	15.08	0.0322
78	30	40	645332	3679.98	CP-OFDM QPSK	1@104	14.71	15.11	0.0324
78	30	40	645332	3679.98	CP-OFDM QPSK	106@0	14.58	14.98	0.0315
78	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	64@32	13.26	13.66	0.0232
78	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@1	13.32	13.72	0.0236
78	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	1@131	13.22	13.62	0.0230
78	30	50	638334	3575.01	DFT-s-OFDM PI/2 BPSK	128@0	13.22	13.62	0.0230
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	64@32	13.21	13.61	0.0230
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@1	13.26	13.66	0.0232
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	1@131	13.18	13.58	0.0228
78	30	50	638334	3575.01	DFT-s-OFDM QPSK	128@0	13.24	13.64	0.0231
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	64@32	13.28	13.68	0.0233
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@1	13.28	13.68	0.0233
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	1@131	13.19	13.59	0.0229
78	30	50	638334	3575.01	DFT-s-OFDM 16 QAM	128@0	13.26	13.66	0.0232
78	30	50	638334	3575.01	DFT-s-OFDM 64 QAM	64@32	13.26	13.66	0.0232
78	30	50	638334	3575.01	DFT-s-OFDM 64 QAM	1@1	13.19	13.59	0.0229
78	30	50	638334	3575.01	DFT-s-OFDM 64 QAM	1@131	13.09	13.49	0.0223
78	30	50	638334	3575.01	DFT-s-OFDM 64 QAM	128@0	13.24	13.64	0.0231
78	30	50	638334	3575.01	DFT-s-OFDM 256 QAM	64@32	13.25	13.65	0.0232
78	30	50	638334	3575.01	DFT-s-OFDM 256 QAM	1@1	13.23	13.63	0.0231
78	30	50	638334	3575.01	DFT-s-OFDM 256 QAM	1@131	13.15	13.55	0.0226
78	30	50	638334	3575.01	DFT-s-OFDM 256 QAM	128@0	13.24	13.64	0.0231
78	30	50	638334	3575.01	CP-OFDM QPSK	67@33	13.23	13.63	0.0231
78	30	50	638334	3575.01	CP-OFDM QPSK	1@1	13.34	13.74	0.0237
78	30	50	638334	3575.01	CP-OFDM QPSK	1@131	13.23	13.63	0.0231



78	30	50	638334	3575.01	CP-OFDM QPSK	133@0	13.22	13.62	0.0230
78	30	50	638334	3575.01	CP-OFDM 16 QAM	67@33	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 16 QAM	1@1	13.24	13.64	0.0231
78	30	50	638334	3575.01	CP-OFDM 16 QAM	1@131	13.16	13.56	0.0227
78	30	50	638334	3575.01	CP-OFDM 16 QAM	133@0	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 64 QAM	67@33	13.27	13.67	0.0233
78	30	50	638334	3575.01	CP-OFDM 64 QAM	1@1	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 64 QAM	1@131	13.17	13.57	0.0228
78	30	50	638334	3575.01	CP-OFDM 64 QAM	133@0	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 256 QAM	67@33	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 256 QAM	1@1	13.26	13.66	0.0232
78	30	50	638334	3575.01	CP-OFDM 256 QAM	1@131	13.19	13.59	0.0229
78	30	50	638334	3575.01	CP-OFDM 256 QAM	133@0	13.21	13.61	0.0230
78	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	64@32	13.1	13.5	0.0224
78	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	13.52	13.92	0.0247
78	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@131	13	13.4	0.0219
78	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	128@0	13.15	13.55	0.0226
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	64@32	13.11	13.51	0.0224
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@1	13.53	13.93	0.0247
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@131	12.97	13.37	0.0217
78	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	13.1	13.5	0.0224
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	64@32	13.14	13.54	0.0226
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	13.51	13.91	0.0246
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	1@131	12.9	13.3	0.0214
78	30	50	641666	3624.99	DFT-s-OFDM 16 QAM	128@0	13.14	13.54	0.0226
78	30	50	641666	3624.99	DFT-s-OFDM 64 QAM	64@32	13.14	13.54	0.0226
78	30	50	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	13.37	13.77	0.0238
78	30	50	641666	3624.99	DFT-s-OFDM 64 QAM	1@131	12.88	13.28	0.0213
78	30	50	641666	3624.99	DFT-s-OFDM 64 QAM	128@0	13.13	13.53	0.0225
78	30	50	641666	3624.99	DFT-s-OFDM 256 QAM	64@32	13.07	13.47	0.0222
78	30	50	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	13.49	13.89	0.0245
78	30	50	641666	3624.99	DFT-s-OFDM 256 QAM	1@131	12.99	13.39	0.0218
78	30	50	641666	3624.99	DFT-s-OFDM 256 QAM	128@0	13.14	13.54	0.0226
78	30	50	641666	3624.99	CP-OFDM QPSK	67@33	13.11	13.51	0.0224
78	30	50	641666	3624.99	CP-OFDM QPSK	1@1	13.56	13.96	0.0249
78	30	50	641666	3624.99	CP-OFDM QPSK	1@131	13.02	13.42	0.0220
78	30	50	641666	3624.99	CP-OFDM QPSK	133@0	13.12	13.52	0.0225
78	30	50	641666	3624.99	CP-OFDM 16 QAM	67@33	13.1	13.5	0.0224
78	30	50	641666	3624.99	CP-OFDM 16 QAM	1@1	13.5	13.9	0.0245
78	30	50	641666	3624.99	CP-OFDM 16 QAM	1@131	12.94	13.34	0.0216
78	30	50	641666	3624.99	CP-OFDM 16 QAM	133@0	13.13	13.53	0.0225
78	30	50	641666	3624.99	CP-OFDM 64 QAM	67@33	13.1	13.5	0.0224



78	30	50	641666	3624.99	CP-OFDM 64 QAM	1@1	13.47	13.87	0.0244
78	30	50	641666	3624.99	CP-OFDM 64 QAM	1@131	12.94	13.34	0.0216
78	30	50	641666	3624.99	CP-OFDM 64 QAM	133@0	13.13	13.53	0.0225
78	30	50	641666	3624.99	CP-OFDM 256 QAM	67@33	13.19	13.59	0.0229
78	30	50	641666	3624.99	CP-OFDM 256 QAM	1@1	13.54	13.94	0.0248
78	30	50	641666	3624.99	CP-OFDM 256 QAM	1@131	13.02	13.42	0.0220
78	30	50	641666	3624.99	CP-OFDM 256 QAM	133@0	13.13	13.53	0.0225
78	30	50	645000	3675	DFT-s-OFDM PI/2 BPSK	64@32	13.55	13.95	0.0248
78	30	50	645000	3675	DFT-s-OFDM PI/2 BPSK	1@1	13.4	13.8	0.0240
78	30	50	645000	3675	DFT-s-OFDM PI/2 BPSK	1@131	13.49	13.89	0.0245
78	30	50	645000	3675	DFT-s-OFDM PI/2 BPSK	128@0	13.46	13.86	0.0243
78	30	50	645000	3675	DFT-s-OFDM QPSK	64@32	13.52	13.92	0.0247
78	30	50	645000	3675	DFT-s-OFDM QPSK	1@1	13.33	13.73	0.0236
78	30	50	645000	3675	DFT-s-OFDM QPSK	1@131	13.45	13.85	0.0243
78	30	50	645000	3675	DFT-s-OFDM QPSK	128@0	13.47	13.87	0.0244
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	64@32	13.58	13.98	0.0250
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	1@1	13.33	13.73	0.0236
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	1@131	13.62	14.02	0.0252
78	30	50	645000	3675	DFT-s-OFDM 16 QAM	128@0	13.49	13.89	0.0245
78	30	50	645000	3675	DFT-s-OFDM 64 QAM	64@32	13.57	13.97	0.0249
78	30	50	645000	3675	DFT-s-OFDM 64 QAM	1@1	13.16	13.56	0.0227
78	30	50	645000	3675	DFT-s-OFDM 64 QAM	1@131	13.33	13.73	0.0236
78	30	50	645000	3675	DFT-s-OFDM 64 QAM	128@0	13.47	13.87	0.0244
78	30	50	645000	3675	DFT-s-OFDM 256 QAM	64@32	13.51	13.91	0.0246
78	30	50	645000	3675	DFT-s-OFDM 256 QAM	1@1	13.26	13.66	0.0232
78	30	50	645000	3675	DFT-s-OFDM 256 QAM	1@131	13.39	13.79	0.0239
78	30	50	645000	3675	DFT-s-OFDM 256 QAM	128@0	13.53	13.93	0.0247
78	30	50	645000	3675	CP-OFDM QPSK	67@33	13.58	13.98	0.0250
78	30	50	645000	3675	CP-OFDM QPSK	1@1	13.47	13.87	0.0244
78	30	50	645000	3675	CP-OFDM QPSK	1@131	13.52	13.92	0.0247
78	30	50	645000	3675	CP-OFDM QPSK	133@0	13.48	13.88	0.0244
78	30	50	645000	3675	CP-OFDM 16 QAM	67@33	13.55	13.95	0.0248
78	30	50	645000	3675	CP-OFDM 16 QAM	1@1	13.33	13.73	0.0236
78	30	50	645000	3675	CP-OFDM 16 QAM	1@131	13.6	14	0.0251
78	30	50	645000	3675	CP-OFDM 16 QAM	133@0	13.43	13.83	0.0242
78	30	50	645000	3675	CP-OFDM 64 QAM	67@33	13.55	13.95	0.0248
78	30	50	645000	3675	CP-OFDM 64 QAM	1@1	13.25	13.65	0.0232
78	30	50	645000	3675	CP-OFDM 64 QAM	1@131	13.45	13.85	0.0243
78	30	50	645000	3675	CP-OFDM 64 QAM	133@0	13.5	13.9	0.0245
78	30	50	645000	3675	CP-OFDM 256 QAM	67@33	13.59	13.99	0.0251
78	30	50	645000	3675	CP-OFDM 256 QAM	1@1	13.37	13.77	0.0238
78	30	50	645000	3675	CP-OFDM 256 QAM	1@131	13.47	13.87	0.0244



78	30	50	645000	3675	CP-OFDM 256 QAM	133@0	13.5	13.9	0.0245
78	30	60	638668	3580.02	DFT-s-OFDM PI/2 BPSK	81@40	14.3	14.7	0.0295
78	30	60	638668	3580.02	DFT-s-OFDM PI/2 BPSK	1@1	14.31	14.71	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM PI/2 BPSK	1@160	14.21	14.61	0.0289
78	30	60	638668	3580.02	DFT-s-OFDM PI/2 BPSK	162@0	14.3	14.7	0.0295
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	81@40	14.32	14.72	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	1@1	14.31	14.71	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	1@160	14.17	14.57	0.0286
78	30	60	638668	3580.02	DFT-s-OFDM QPSK	162@0	14.29	14.69	0.0294
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	81@40	14.32	14.72	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	1@1	14.39	14.79	0.0301
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	1@160	14.32	14.72	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM 16 QAM	162@0	14.32	14.72	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM 64 QAM	81@40	14.3	14.7	0.0295
78	30	60	638668	3580.02	DFT-s-OFDM 64 QAM	1@1	14.23	14.63	0.0290
78	30	60	638668	3580.02	DFT-s-OFDM 64 QAM	1@160	14.06	14.46	0.0279
78	30	60	638668	3580.02	DFT-s-OFDM 64 QAM	162@0	14.32	14.72	0.0296
78	30	60	638668	3580.02	DFT-s-OFDM 256 QAM	81@40	14.34	14.74	0.0298
78	30	60	638668	3580.02	DFT-s-OFDM 256 QAM	1@1	14.2	14.6	0.0288
78	30	60	638668	3580.02	DFT-s-OFDM 256 QAM	1@160	14.13	14.53	0.0284
78	30	60	638668	3580.02	DFT-s-OFDM 256 QAM	162@0	14.23	14.63	0.0290
78	30	60	638668	3580.02	CP-OFDM QPSK	81@40	14.33	14.73	0.0297
78	30	60	638668	3580.02	CP-OFDM QPSK	1@1	14.34	14.74	0.0298
78	30	60	638668	3580.02	CP-OFDM QPSK	1@160	14.23	14.63	0.0290
78	30	60	638668	3580.02	CP-OFDM QPSK	162@0	14.26	14.66	0.0292
78	30	60	638668	3580.02	CP-OFDM 16 QAM	81@40	14.34	14.74	0.0298
78	30	60	638668	3580.02	CP-OFDM 16 QAM	1@1	14.23	14.63	0.0290
78	30	60	638668	3580.02	CP-OFDM 16 QAM	1@160	14.2	14.6	0.0288
78	30	60	638668	3580.02	CP-OFDM 16 QAM	162@0	14.25	14.65	0.0292
78	30	60	638668	3580.02	CP-OFDM 64 QAM	81@40	14.35	14.75	0.0299
78	30	60	638668	3580.02	CP-OFDM 64 QAM	1@1	14.24	14.64	0.0291
78	30	60	638668	3580.02	CP-OFDM 64 QAM	1@160	14.14	14.54	0.0284
78	30	60	638668	3580.02	CP-OFDM 64 QAM	162@0	14.25	14.65	0.0292
78	30	60	638668	3580.02	CP-OFDM 256 QAM	81@40	14.37	14.77	0.0300
78	30	60	638668	3580.02	CP-OFDM 256 QAM	1@1	14.26	14.66	0.0292
78	30	60	638668	3580.02	CP-OFDM 256 QAM	1@160	14.2	14.6	0.0288
78	30	60	638668	3580.02	CP-OFDM 256 QAM	162@0	14.22	14.62	0.0290
78	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	81@40	14.17	14.57	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.58	14.98	0.0315
78	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@160	14.18	14.58	0.0287
78	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	162@0	14.15	14.55	0.0285
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	81@40	14.14	14.54	0.0284



78	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.52	14.92	0.0310
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@160	14.16	14.56	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM QPSK	162@0	14.15	14.55	0.0285
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	81@40	14.16	14.56	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.48	14.88	0.0308
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	1@160	14.2	14.6	0.0288
78	30	60	641666	3624.99	DFT-s-OFDM 16 QAM	162@0	14.17	14.57	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM 64 QAM	81@40	14.17	14.57	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.29	14.69	0.0294
78	30	60	641666	3624.99	DFT-s-OFDM 64 QAM	1@160	13.97	14.37	0.0274
78	30	60	641666	3624.99	DFT-s-OFDM 64 QAM	162@0	14.15	14.55	0.0285
78	30	60	641666	3624.99	DFT-s-OFDM 256 QAM	81@40	14.17	14.57	0.0286
78	30	60	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.48	14.88	0.0308
78	30	60	641666	3624.99	DFT-s-OFDM 256 QAM	1@160	14.07	14.47	0.0280
78	30	60	641666	3624.99	DFT-s-OFDM 256 QAM	162@0	14.15	14.55	0.0285
78	30	60	641666	3624.99	CP-OFDM QPSK	81@40	14.15	14.55	0.0285
78	30	60	641666	3624.99	CP-OFDM QPSK	1@1	14.58	14.98	0.0315
78	30	60	641666	3624.99	CP-OFDM QPSK	1@160	14.18	14.58	0.0287
78	30	60	641666	3624.99	CP-OFDM QPSK	162@0	14.17	14.57	0.0286
78	30	60	641666	3624.99	CP-OFDM 16 QAM	81@40	14.15	14.55	0.0285
78	30	60	641666	3624.99	CP-OFDM 16 QAM	1@1	14.42	14.82	0.0303
78	30	60	641666	3624.99	CP-OFDM 16 QAM	1@160	14.17	14.57	0.0286
78	30	60	641666	3624.99	CP-OFDM 16 QAM	162@0	14.19	14.59	0.0288
78	30	60	641666	3624.99	CP-OFDM 64 QAM	81@40	14.14	14.54	0.0284
78	30	60	641666	3624.99	CP-OFDM 64 QAM	1@1	14.46	14.86	0.0306
78	30	60	641666	3624.99	CP-OFDM 64 QAM	1@160	14.1	14.5	0.0282
78	30	60	641666	3624.99	CP-OFDM 64 QAM	162@0	14.16	14.56	0.0286
78	30	60	641666	3624.99	CP-OFDM 256 QAM	81@40	14.22	14.62	0.0290
78	30	60	641666	3624.99	CP-OFDM 256 QAM	1@1	14.53	14.93	0.0311
78	30	60	641666	3624.99	CP-OFDM 256 QAM	1@160	14.16	14.56	0.0286
78	30	60	641666	3624.99	CP-OFDM 256 QAM	162@0	14.18	14.58	0.0287
78	30	60	644666	3669.99	DFT-s-OFDM PI/2 BPSK	81@40	14.48	14.88	0.0308
78	30	60	644666	3669.99	DFT-s-OFDM PI/2 BPSK	1@1	14.24	14.64	0.0291
78	30	60	644666	3669.99	DFT-s-OFDM PI/2 BPSK	1@160	14.54	14.94	0.0312
78	30	60	644666	3669.99	DFT-s-OFDM PI/2 BPSK	162@0	14.4	14.8	0.0302
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	81@40	14.51	14.91	0.0310
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	1@1	14.16	14.56	0.0286
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	1@160	14.49	14.89	0.0308
78	30	60	644666	3669.99	DFT-s-OFDM QPSK	162@0	14.43	14.83	0.0304
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	81@40	14.49	14.89	0.0308
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	1@1	14.27	14.67	0.0293
78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	1@160	14.55	14.95	0.0313



78	30	60	644666	3669.99	DFT-s-OFDM 16 QAM	162@0	14.45	14.85	0.0305
78	30	60	644666	3669.99	DFT-s-OFDM 64 QAM	81@40	14.49	14.89	0.0308
78	30	60	644666	3669.99	DFT-s-OFDM 64 QAM	1@1	14.13	14.53	0.0284
78	30	60	644666	3669.99	DFT-s-OFDM 64 QAM	1@160	14.42	14.82	0.0303
78	30	60	644666	3669.99	DFT-s-OFDM 64 QAM	162@0	14.37	14.77	0.0300
78	30	60	644666	3669.99	DFT-s-OFDM 256 QAM	81@40	14.52	14.92	0.0310
78	30	60	644666	3669.99	DFT-s-OFDM 256 QAM	1@1	14.1	14.5	0.0282
78	30	60	644666	3669.99	DFT-s-OFDM 256 QAM	1@160	14.47	14.87	0.0307
78	30	60	644666	3669.99	DFT-s-OFDM 256 QAM	162@0	14.45	14.85	0.0305
78	30	60	644666	3669.99	CP-OFDM QPSK	81@40	14.48	14.88	0.0308
78	30	60	644666	3669.99	CP-OFDM QPSK	1@1	14.23	14.63	0.0290
78	30	60	644666	3669.99	CP-OFDM QPSK	1@160	14.62	15.02	0.0318
78	30	60	644666	3669.99	CP-OFDM QPSK	162@0	14.41	14.81	0.0303
78	30	60	644666	3669.99	CP-OFDM 16 QAM	81@40	14.49	14.89	0.0308
78	30	60	644666	3669.99	CP-OFDM 16 QAM	1@1	14.15	14.55	0.0285
78	30	60	644666	3669.99	CP-OFDM 16 QAM	1@160	14.56	14.96	0.0313
78	30	60	644666	3669.99	CP-OFDM 16 QAM	162@0	14.44	14.84	0.0305
78	30	60	644666	3669.99	CP-OFDM 64 QAM	81@40	14.47	14.87	0.0307
78	30	60	644666	3669.99	CP-OFDM 64 QAM	1@1	14.18	14.58	0.0287
78	30	60	644666	3669.99	CP-OFDM 64 QAM	1@160	14.47	14.87	0.0307
78	30	60	644666	3669.99	CP-OFDM 64 QAM	162@0	14.38	14.78	0.0301
78	30	60	644666	3669.99	CP-OFDM 256 QAM	81@40	14.5	14.9	0.0309
78	30	60	644666	3669.99	CP-OFDM 256 QAM	1@1	14.17	14.57	0.0286
78	30	60	644666	3669.99	CP-OFDM 256 QAM	1@160	14.49	14.89	0.0308
78	30	60	644666	3669.99	CP-OFDM 256 QAM	162@0	14.43	14.83	0.0304
78	30	70	639000	3585	DFT-s-OFDM PI/2 BPSK	90@45	14.23	14.63	0.0290
78	30	70	639000	3585	DFT-s-OFDM PI/2 BPSK	1@1	14.38	14.78	0.0301
78	30	70	639000	3585	DFT-s-OFDM PI/2 BPSK	1@187	13.79	14.19	0.0262
78	30	70	639000	3585	DFT-s-OFDM PI/2 BPSK	180@0	14.09	14.49	0.0281
78	30	70	639000	3585	DFT-s-OFDM QPSK	90@45	14.19	14.59	0.0288
78	30	70	639000	3585	DFT-s-OFDM QPSK	1@1	14.35	14.75	0.0299
78	30	70	639000	3585	DFT-s-OFDM QPSK	1@187	13.78	14.18	0.0262
78	30	70	639000	3585	DFT-s-OFDM QPSK	180@0	14.13	14.53	0.0284
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	90@45	14.2	14.6	0.0288
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	1@1	14.32	14.72	0.0296
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	1@187	13.73	14.13	0.0259
78	30	70	639000	3585	DFT-s-OFDM 16 QAM	180@0	14.15	14.55	0.0285
78	30	70	639000	3585	DFT-s-OFDM 64 QAM	90@45	14.26	14.66	0.0292
78	30	70	639000	3585	DFT-s-OFDM 64 QAM	1@1	14.13	14.53	0.0284
78	30	70	639000	3585	DFT-s-OFDM 64 QAM	1@187	13.52	13.92	0.0247
78	30	70	639000	3585	DFT-s-OFDM 64 QAM	180@0	14.12	14.52	0.0283
78	30	70	639000	3585	DFT-s-OFDM 256 QAM	90@45	14.23	14.63	0.0290



78	30	70	639000	3585	DFT-s-OFDM 256 QAM	1@1	14.24	14.64	0.0291
78	30	70	639000	3585	DFT-s-OFDM 256 QAM	1@187	13.69	14.09	0.0256
78	30	70	639000	3585	DFT-s-OFDM 256 QAM	180@0	14.11	14.51	0.0282
78	30	70	639000	3585	CP-OFDM QPSK	95@47	14.21	14.61	0.0289
78	30	70	639000	3585	CP-OFDM QPSK	1@1	14.34	14.74	0.0298
78	30	70	639000	3585	CP-OFDM QPSK	1@187	13.84	14.24	0.0265
78	30	70	639000	3585	CP-OFDM QPSK	189@0	14.1	14.5	0.0282
78	30	70	639000	3585	CP-OFDM 16 QAM	95@47	14.22	14.62	0.0290
78	30	70	639000	3585	CP-OFDM 16 QAM	1@1	14.25	14.65	0.0292
78	30	70	639000	3585	CP-OFDM 16 QAM	1@187	13.7	14.1	0.0257
78	30	70	639000	3585	CP-OFDM 16 QAM	189@0	14.11	14.51	0.0282
78	30	70	639000	3585	CP-OFDM 64 QAM	95@47	14.21	14.61	0.0289
78	30	70	639000	3585	CP-OFDM 64 QAM	1@1	14.31	14.71	0.0296
78	30	70	639000	3585	CP-OFDM 64 QAM	1@187	13.8	14.2	0.0263
78	30	70	639000	3585	CP-OFDM 64 QAM	189@0	14.14	14.54	0.0284
78	30	70	639000	3585	CP-OFDM 256 QAM	95@47	14.19	14.59	0.0288
78	30	70	639000	3585	CP-OFDM 256 QAM	1@1	14.33	14.73	0.0297
78	30	70	639000	3585	CP-OFDM 256 QAM	1@187	13.78	14.18	0.0262
78	30	70	639000	3585	CP-OFDM 256 QAM	189@0	14.2	14.6	0.0288
78	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	90@45	14.01	14.41	0.0276
78	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.47	14.87	0.0307
78	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@187	14.01	14.41	0.0276
78	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	180@0	14.05	14.45	0.0279
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	90@45	14.04	14.44	0.0278
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.45	14.85	0.0305
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@187	13.95	14.35	0.0272
78	30	70	641666	3624.99	DFT-s-OFDM QPSK	180@0	14.05	14.45	0.0279
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	90@45	14.04	14.44	0.0278
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.57	14.97	0.0314
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	1@187	14.07	14.47	0.0280
78	30	70	641666	3624.99	DFT-s-OFDM 16 QAM	180@0	14.08	14.48	0.0281
78	30	70	641666	3624.99	DFT-s-OFDM 64 QAM	90@45	14.05	14.45	0.0279
78	30	70	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.43	14.83	0.0304
78	30	70	641666	3624.99	DFT-s-OFDM 64 QAM	1@187	13.86	14.26	0.0267
78	30	70	641666	3624.99	DFT-s-OFDM 64 QAM	180@0	14.08	14.48	0.0281
78	30	70	641666	3624.99	DFT-s-OFDM 256 QAM	90@45	13.99	14.39	0.0275
78	30	70	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.36	14.76	0.0299
78	30	70	641666	3624.99	DFT-s-OFDM 256 QAM	1@187	13.9	14.3	0.0269
78	30	70	641666	3624.99	DFT-s-OFDM 256 QAM	180@0	14.06	14.46	0.0279
78	30	70	641666	3624.99	CP-OFDM QPSK	95@47	14.04	14.44	0.0278
78	30	70	641666	3624.99	CP-OFDM QPSK	1@1	14.52	14.92	0.0310
78	30	70	641666	3624.99	CP-OFDM QPSK	1@187	14.07	14.47	0.0280



78	30	70	641666	3624.99	CP-OFDM QPSK	189@0	14.04	14.44	0.0278
78	30	70	641666	3624.99	CP-OFDM 16 QAM	95@47	14.08	14.48	0.0281
78	30	70	641666	3624.99	CP-OFDM 16 QAM	1@1	14.33	14.73	0.0297
78	30	70	641666	3624.99	CP-OFDM 16 QAM	1@187	13.99	14.39	0.0275
78	30	70	641666	3624.99	CP-OFDM 16 QAM	189@0	14.06	14.46	0.0279
78	30	70	641666	3624.99	CP-OFDM 64 QAM	95@47	14.01	14.41	0.0276
78	30	70	641666	3624.99	CP-OFDM 64 QAM	1@1	14.32	14.72	0.0296
78	30	70	641666	3624.99	CP-OFDM 64 QAM	1@187	13.91	14.31	0.0270
78	30	70	641666	3624.99	CP-OFDM 64 QAM	189@0	14.06	14.46	0.0279
78	30	70	641666	3624.99	CP-OFDM 256 QAM	95@47	14.07	14.47	0.0280
78	30	70	641666	3624.99	CP-OFDM 256 QAM	1@1	14.43	14.83	0.0304
78	30	70	641666	3624.99	CP-OFDM 256 QAM	1@187	13.98	14.38	0.0274
78	30	70	641666	3624.99	CP-OFDM 256 QAM	189@0	14.08	14.48	0.0281
78	30	70	644332	3664.98	DFT-s-OFDM PI/2 BPSK	90@45	14.27	14.67	0.0293
78	30	70	644332	3664.98	DFT-s-OFDM PI/2 BPSK	1@1	14.1	14.5	0.0282
78	30	70	644332	3664.98	DFT-s-OFDM PI/2 BPSK	1@187	14.28	14.68	0.0294
78	30	70	644332	3664.98	DFT-s-OFDM PI/2 BPSK	180@0	14.16	14.56	0.0286
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	90@45	14.28	14.68	0.0294
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	1@1	14.09	14.49	0.0281
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	1@187	14.23	14.63	0.0290
78	30	70	644332	3664.98	DFT-s-OFDM QPSK	180@0	14.1	14.5	0.0282
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	90@45	14.31	14.71	0.0296
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	1@1	14.15	14.55	0.0285
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	1@187	14.34	14.74	0.0298
78	30	70	644332	3664.98	DFT-s-OFDM 16 QAM	180@0	14.2	14.6	0.0288
78	30	70	644332	3664.98	DFT-s-OFDM 64 QAM	90@45	14.32	14.72	0.0296
78	30	70	644332	3664.98	DFT-s-OFDM 64 QAM	1@1	14.02	14.42	0.0277
78	30	70	644332	3664.98	DFT-s-OFDM 64 QAM	1@187	14.2	14.6	0.0288
78	30	70	644332	3664.98	DFT-s-OFDM 64 QAM	180@0	14.15	14.55	0.0285
78	30	70	644332	3664.98	DFT-s-OFDM 256 QAM	90@45	14.28	14.68	0.0294
78	30	70	644332	3664.98	DFT-s-OFDM 256 QAM	1@1	13.96	14.36	0.0273
78	30	70	644332	3664.98	DFT-s-OFDM 256 QAM	1@187	14.19	14.59	0.0288
78	30	70	644332	3664.98	DFT-s-OFDM 256 QAM	180@0	14.22	14.62	0.0290
78	30	70	644332	3664.98	CP-OFDM QPSK	95@47	14.29	14.69	0.0294
78	30	70	644332	3664.98	CP-OFDM QPSK	1@1	14.07	14.47	0.0280
78	30	70	644332	3664.98	CP-OFDM QPSK	1@187	14.29	14.69	0.0294
78	30	70	644332	3664.98	CP-OFDM QPSK	189@0	14.17	14.57	0.0286
78	30	70	644332	3664.98	CP-OFDM 16 QAM	95@47	14.34	14.74	0.0298
78	30	70	644332	3664.98	CP-OFDM 16 QAM	1@1	14.01	14.41	0.0276
78	30	70	644332	3664.98	CP-OFDM 16 QAM	1@187	14.27	14.67	0.0293
78	30	70	644332	3664.98	CP-OFDM 16 QAM	189@0	14.18	14.58	0.0287
78	30	70	644332	3664.98	CP-OFDM 64 QAM	95@47	14.29	14.69	0.0294



78	30	70	644332	3664.98	CP-OFDM 64 QAM	1@1	13.94	14.34	0.0272
78	30	70	644332	3664.98	CP-OFDM 64 QAM	1@187	14.19	14.59	0.0288
78	30	70	644332	3664.98	CP-OFDM 64 QAM	189@0	14.23	14.63	0.0290
78	30	70	644332	3664.98	CP-OFDM 256 QAM	95@47	14.32	14.72	0.0296
78	30	70	644332	3664.98	CP-OFDM 256 QAM	1@1	14.07	14.47	0.0280
78	30	70	644332	3664.98	CP-OFDM 256 QAM	1@187	14.26	14.66	0.0292
78	30	70	644332	3664.98	CP-OFDM 256 QAM	189@0	14.15	14.55	0.0285
78	30	80	639334	3590.01	DFT-s-OFDM PI/2 BPSK	108@54	14.21	14.61	0.0289
78	30	80	639334	3590.01	DFT-s-OFDM PI/2 BPSK	1@1	14.39	14.79	0.0301
78	30	80	639334	3590.01	DFT-s-OFDM PI/2 BPSK	1@215	13.68	14.08	0.0256
78	30	80	639334	3590.01	DFT-s-OFDM PI/2 BPSK	216@0	14.06	14.46	0.0279
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	108@54	14.24	14.64	0.0291
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	1@1	14.33	14.73	0.0297
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	1@215	13.64	14.04	0.0254
78	30	80	639334	3590.01	DFT-s-OFDM QPSK	216@0	14.11	14.51	0.0282
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	108@54	14.26	14.66	0.0292
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	1@1	14.42	14.82	0.0303
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	1@215	13.73	14.13	0.0259
78	30	80	639334	3590.01	DFT-s-OFDM 16 QAM	216@0	14.08	14.48	0.0281
78	30	80	639334	3590.01	DFT-s-OFDM 64 QAM	108@54	14.25	14.65	0.0292
78	30	80	639334	3590.01	DFT-s-OFDM 64 QAM	1@1	14.28	14.68	0.0294
78	30	80	639334	3590.01	DFT-s-OFDM 64 QAM	1@215	13.62	14.02	0.0252
78	30	80	639334	3590.01	DFT-s-OFDM 64 QAM	216@0	14.14	14.54	0.0284
78	30	80	639334	3590.01	DFT-s-OFDM 256 QAM	108@54	14.25	14.65	0.0292
78	30	80	639334	3590.01	DFT-s-OFDM 256 QAM	1@1	14.29	14.69	0.0294
78	30	80	639334	3590.01	DFT-s-OFDM 256 QAM	1@215	13.56	13.96	0.0249
78	30	80	639334	3590.01	DFT-s-OFDM 256 QAM	216@0	14.08	14.48	0.0281
78	30	80	639334	3590.01	CP-OFDM QPSK	109@54	14.22	14.62	0.0290
78	30	80	639334	3590.01	CP-OFDM QPSK	1@1	14.38	14.78	0.0301
78	30	80	639334	3590.01	CP-OFDM QPSK	1@215	13.73	14.13	0.0259
78	30	80	639334	3590.01	CP-OFDM QPSK	217@0	14.07	14.47	0.0280
78	30	80	639334	3590.01	CP-OFDM 16 QAM	109@54	14.25	14.65	0.0292
78	30	80	639334	3590.01	CP-OFDM 16 QAM	1@1	14.29	14.69	0.0294
78	30	80	639334	3590.01	CP-OFDM 16 QAM	1@215	13.58	13.98	0.0250
78	30	80	639334	3590.01	CP-OFDM 16 QAM	217@0	14.14	14.54	0.0284
78	30	80	639334	3590.01	CP-OFDM 64 QAM	109@54	14.23	14.63	0.0290
78	30	80	639334	3590.01	CP-OFDM 64 QAM	1@1	14.31	14.71	0.0296
78	30	80	639334	3590.01	CP-OFDM 64 QAM	1@215	13.61	14.01	0.0252
78	30	80	639334	3590.01	CP-OFDM 64 QAM	217@0	14.07	14.47	0.0280
78	30	80	639334	3590.01	CP-OFDM 256 QAM	109@54	14.27	14.67	0.0293
78	30	80	639334	3590.01	CP-OFDM 256 QAM	1@1	14.34	14.74	0.0298
78	30	80	639334	3590.01	CP-OFDM 256 QAM	1@215	13.64	14.04	0.0254



78	30	80	639334	3590.01	CP-OFDM 256 QAM	217@0	14.12	14.52	0.0283
78	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	108@54	14.01	14.41	0.0276
78	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.48	14.88	0.0308
78	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@215	14.08	14.48	0.0281
78	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	216@0	14.05	14.45	0.0279
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	108@54	14.06	14.46	0.0279
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.42	14.82	0.0303
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@215	14.04	14.44	0.0278
78	30	80	641666	3624.99	DFT-s-OFDM QPSK	216@0	14.03	14.43	0.0277
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	108@54	14.07	14.47	0.0280
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.33	14.73	0.0297
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	1@215	14.01	14.41	0.0276
78	30	80	641666	3624.99	DFT-s-OFDM 16 QAM	216@0	14.12	14.52	0.0283
78	30	80	641666	3624.99	DFT-s-OFDM 64 QAM	108@54	14.11	14.51	0.0282
78	30	80	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.19	14.59	0.0288
78	30	80	641666	3624.99	DFT-s-OFDM 64 QAM	1@215	13.83	14.23	0.0265
78	30	80	641666	3624.99	DFT-s-OFDM 64 QAM	216@0	14.12	14.52	0.0283
78	30	80	641666	3624.99	DFT-s-OFDM 256 QAM	108@54	14.05	14.45	0.0279
78	30	80	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.34	14.74	0.0298
78	30	80	641666	3624.99	DFT-s-OFDM 256 QAM	1@215	13.97	14.37	0.0274
78	30	80	641666	3624.99	DFT-s-OFDM 256 QAM	216@0	14.08	14.48	0.0281
78	30	80	641666	3624.99	CP-OFDM QPSK	109@54	14.04	14.44	0.0278
78	30	80	641666	3624.99	CP-OFDM QPSK	1@1	14.45	14.85	0.0305
78	30	80	641666	3624.99	CP-OFDM QPSK	1@215	14.1	14.5	0.0282
78	30	80	641666	3624.99	CP-OFDM QPSK	217@0	14.09	14.49	0.0281
78	30	80	641666	3624.99	CP-OFDM 16 QAM	109@54	14.06	14.46	0.0279
78	30	80	641666	3624.99	CP-OFDM 16 QAM	1@1	14.35	14.75	0.0299
78	30	80	641666	3624.99	CP-OFDM 16 QAM	1@215	14.07	14.47	0.0280
78	30	80	641666	3624.99	CP-OFDM 16 QAM	217@0	14.09	14.49	0.0281
78	30	80	641666	3624.99	CP-OFDM 64 QAM	109@54	14.06	14.46	0.0279
78	30	80	641666	3624.99	CP-OFDM 64 QAM	1@1	14.45	14.85	0.0305
78	30	80	641666	3624.99	CP-OFDM 64 QAM	1@215	13.97	14.37	0.0274
78	30	80	641666	3624.99	CP-OFDM 64 QAM	217@0	14.09	14.49	0.0281
78	30	80	641666	3624.99	CP-OFDM 256 QAM	109@54	14.11	14.51	0.0282
78	30	80	641666	3624.99	CP-OFDM 256 QAM	1@1	14.42	14.82	0.0303
78	30	80	641666	3624.99	CP-OFDM 256 QAM	1@215	14.04	14.44	0.0278
78	30	80	641666	3624.99	CP-OFDM 256 QAM	217@0	14.08	14.48	0.0281
78	30	80	644000	3660	DFT-s-OFDM PI/2 BPSK	108@54	14.24	14.64	0.0291
78	30	80	644000	3660	DFT-s-OFDM PI/2 BPSK	1@1	14.21	14.61	0.0289
78	30	80	644000	3660	DFT-s-OFDM PI/2 BPSK	1@215	14.31	14.71	0.0296
78	30	80	644000	3660	DFT-s-OFDM PI/2 BPSK	216@0	14.14	14.54	0.0284
78	30	80	644000	3660	DFT-s-OFDM QPSK	108@54	14.25	14.65	0.0292



78	30	80	644000	3660	DFT-s-OFDM QPSK	1@1	14.16	14.56	0.0286
78	30	80	644000	3660	DFT-s-OFDM QPSK	1@215	14.3	14.7	0.0295
78	30	80	644000	3660	DFT-s-OFDM QPSK	216@0	14.15	14.55	0.0285
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	108@54	14.28	14.68	0.0294
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	1@1	14.26	14.66	0.0292
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	1@215	14.35	14.75	0.0299
78	30	80	644000	3660	DFT-s-OFDM 16 QAM	216@0	14.21	14.61	0.0289
78	30	80	644000	3660	DFT-s-OFDM 64 QAM	108@54	14.3	14.7	0.0295
78	30	80	644000	3660	DFT-s-OFDM 64 QAM	1@1	13.97	14.37	0.0274
78	30	80	644000	3660	DFT-s-OFDM 64 QAM	1@215	14.09	14.49	0.0281
78	30	80	644000	3660	DFT-s-OFDM 64 QAM	216@0	14.18	14.58	0.0287
78	30	80	644000	3660	DFT-s-OFDM 256 QAM	108@54	14.25	14.65	0.0292
78	30	80	644000	3660	DFT-s-OFDM 256 QAM	1@1	14.07	14.47	0.0280
78	30	80	644000	3660	DFT-s-OFDM 256 QAM	1@215	14.21	14.61	0.0289
78	30	80	644000	3660	DFT-s-OFDM 256 QAM	216@0	14.2	14.6	0.0288
78	30	80	644000	3660	CP-OFDM QPSK	109@54	14.25	14.65	0.0292
78	30	80	644000	3660	CP-OFDM QPSK	1@1	14.19	14.59	0.0288
78	30	80	644000	3660	CP-OFDM QPSK	1@215	14.35	14.75	0.0299
78	30	80	644000	3660	CP-OFDM QPSK	217@0	14.15	14.55	0.0285
78	30	80	644000	3660	CP-OFDM 16 QAM	109@54	14.27	14.67	0.0293
78	30	80	644000	3660	CP-OFDM 16 QAM	1@1	14.12	14.52	0.0283
78	30	80	644000	3660	CP-OFDM 16 QAM	1@215	14.32	14.72	0.0296
78	30	80	644000	3660	CP-OFDM 16 QAM	217@0	14.17	14.57	0.0286
78	30	80	644000	3660	CP-OFDM 64 QAM	109@54	14.2	14.6	0.0288
78	30	80	644000	3660	CP-OFDM 64 QAM	1@1	14.12	14.52	0.0283
78	30	80	644000	3660	CP-OFDM 64 QAM	1@215	14.21	14.61	0.0289
78	30	80	644000	3660	CP-OFDM 64 QAM	217@0	14.2	14.6	0.0288
78	30	80	644000	3660	CP-OFDM 256 QAM	109@54	14.26	14.66	0.0292
78	30	80	644000	3660	CP-OFDM 256 QAM	1@1	14.18	14.58	0.0287
78	30	80	644000	3660	CP-OFDM 256 QAM	1@215	14.27	14.67	0.0293
78	30	80	644000	3660	CP-OFDM 256 QAM	217@0	14.22	14.62	0.0290
78	30	90	639668	3595.02	DFT-s-OFDM PI/2 BPSK	120@60	14.19	14.59	0.0288
78	30	90	639668	3595.02	DFT-s-OFDM PI/2 BPSK	1@1	14.35	14.75	0.0299
78	30	90	639668	3595.02	DFT-s-OFDM PI/2 BPSK	1@243	13.73	14.13	0.0259
78	30	90	639668	3595.02	DFT-s-OFDM PI/2 BPSK	243@0	14.07	14.47	0.0280
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	120@60	14.18	14.58	0.0287
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	1@1	14.33	14.73	0.0297
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	1@243	13.71	14.11	0.0258
78	30	90	639668	3595.02	DFT-s-OFDM QPSK	243@0	14.04	14.44	0.0278
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	120@60	14.24	14.64	0.0291
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	1@1	14.43	14.83	0.0304
78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	1@243	13.81	14.21	0.0264



78	30	90	639668	3595.02	DFT-s-OFDM 16 QAM	243@0	14.11	14.51	0.0282
78	30	90	639668	3595.02	DFT-s-OFDM 64 QAM	120@60	14.21	14.61	0.0289
78	30	90	639668	3595.02	DFT-s-OFDM 64 QAM	1@1	14.26	14.66	0.0292
78	30	90	639668	3595.02	DFT-s-OFDM 64 QAM	1@243	13.67	14.07	0.0255
78	30	90	639668	3595.02	DFT-s-OFDM 64 QAM	243@0	14.08	14.48	0.0281
78	30	90	639668	3595.02	DFT-s-OFDM 256 QAM	120@60	14.25	14.65	0.0292
78	30	90	639668	3595.02	DFT-s-OFDM 256 QAM	1@1	14.26	14.66	0.0292
78	30	90	639668	3595.02	DFT-s-OFDM 256 QAM	1@243	13.69	14.09	0.0256
78	30	90	639668	3595.02	DFT-s-OFDM 256 QAM	243@0	14.03	14.43	0.0277
78	30	90	639668	3595.02	CP-OFDM QPSK	123@61	14.08	14.48	0.0281
78	30	90	639668	3595.02	CP-OFDM QPSK	1@1	14.29	14.69	0.0294
78	30	90	639668	3595.02	CP-OFDM QPSK	1@243	13.71	14.11	0.0258
78	30	90	639668	3595.02	CP-OFDM QPSK	245@0	14.07	14.47	0.0280
78	30	90	639668	3595.02	CP-OFDM 16 QAM	123@61	14.15	14.55	0.0285
78	30	90	639668	3595.02	CP-OFDM 16 QAM	1@1	14.16	14.56	0.0286
78	30	90	639668	3595.02	CP-OFDM 16 QAM	1@243	13.58	13.98	0.0250
78	30	90	639668	3595.02	CP-OFDM 16 QAM	245@0	14.08	14.48	0.0281
78	30	90	639668	3595.02	CP-OFDM 64 QAM	123@61	14.17	14.57	0.0286
78	30	90	639668	3595.02	CP-OFDM 64 QAM	1@1	14.18	14.58	0.0287
78	30	90	639668	3595.02	CP-OFDM 64 QAM	1@243	13.59	13.99	0.0251
78	30	90	639668	3595.02	CP-OFDM 64 QAM	245@0	14.04	14.44	0.0278
78	30	90	639668	3595.02	CP-OFDM 256 QAM	123@61	14.23	14.63	0.0290
78	30	90	639668	3595.02	CP-OFDM 256 QAM	1@1	14.27	14.67	0.0293
78	30	90	639668	3595.02	CP-OFDM 256 QAM	1@243	13.69	14.09	0.0256
78	30	90	639668	3595.02	CP-OFDM 256 QAM	245@0	14.1	14.5	0.0282
78	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	120@60	14.05	14.45	0.0279
78	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.43	14.83	0.0304
78	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@243	14.12	14.52	0.0283
78	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	243@0	14.05	14.45	0.0279
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	120@60	14.02	14.42	0.0277
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.35	14.75	0.0299
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@243	14.1	14.5	0.0282
78	30	90	641666	3624.99	DFT-s-OFDM QPSK	243@0	14.09	14.49	0.0281
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	120@60	14.06	14.46	0.0279
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.48	14.88	0.0308
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	1@243	14.22	14.62	0.0290
78	30	90	641666	3624.99	DFT-s-OFDM 16 QAM	243@0	14.08	14.48	0.0281
78	30	90	641666	3624.99	DFT-s-OFDM 64 QAM	120@60	14.04	14.44	0.0278
78	30	90	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.31	14.71	0.0296
78	30	90	641666	3624.99	DFT-s-OFDM 64 QAM	1@243	14.03	14.43	0.0277
78	30	90	641666	3624.99	DFT-s-OFDM 64 QAM	243@0	14.11	14.51	0.0282
78	30	90	641666	3624.99	DFT-s-OFDM 256 QAM	120@60	14.09	14.49	0.0281



78	30	90	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.32	14.72	0.0296
78	30	90	641666	3624.99	DFT-s-OFDM 256 QAM	1@243	14.08	14.48	0.0281
78	30	90	641666	3624.99	DFT-s-OFDM 256 QAM	243@0	14.08	14.48	0.0281
78	30	90	641666	3624.99	CP-OFDM QPSK	123@61	14.06	14.46	0.0279
78	30	90	641666	3624.99	CP-OFDM QPSK	1@1	14.39	14.79	0.0301
78	30	90	641666	3624.99	CP-OFDM QPSK	1@243	14.17	14.57	0.0286
78	30	90	641666	3624.99	CP-OFDM QPSK	245@0	14.1	14.5	0.0282
78	30	90	641666	3624.99	CP-OFDM 16 QAM	123@61	14.04	14.44	0.0278
78	30	90	641666	3624.99	CP-OFDM 16 QAM	1@1	14.31	14.71	0.0296
78	30	90	641666	3624.99	CP-OFDM 16 QAM	1@243	14.11	14.51	0.0282
78	30	90	641666	3624.99	CP-OFDM 16 QAM	245@0	14.09	14.49	0.0281
78	30	90	641666	3624.99	CP-OFDM 64 QAM	123@61	14.1	14.5	0.0282
78	30	90	641666	3624.99	CP-OFDM 64 QAM	1@1	14.36	14.76	0.0299
78	30	90	641666	3624.99	CP-OFDM 64 QAM	1@243	14.06	14.46	0.0279
78	30	90	641666	3624.99	CP-OFDM 64 QAM	245@0	14.04	14.44	0.0278
78	30	90	641666	3624.99	CP-OFDM 256 QAM	123@61	14.07	14.47	0.0280
78	30	90	641666	3624.99	CP-OFDM 256 QAM	1@1	14.35	14.75	0.0299
78	30	90	641666	3624.99	CP-OFDM 256 QAM	1@243	14.15	14.55	0.0285
78	30	90	641666	3624.99	CP-OFDM 256 QAM	245@0	14.08	14.48	0.0281
78	30	90	643666	3654.99	DFT-s-OFDM PI/2 BPSK	120@60	14.15	14.55	0.0285
78	30	90	643666	3654.99	DFT-s-OFDM PI/2 BPSK	1@1	14.4	14.8	0.0302
78	30	90	643666	3654.99	DFT-s-OFDM PI/2 BPSK	1@243	14.35	14.75	0.0299
78	30	90	643666	3654.99	DFT-s-OFDM PI/2 BPSK	243@0	14.13	14.53	0.0284
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	120@60	14.13	14.53	0.0284
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	1@1	14.37	14.77	0.0300
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	1@243	14.31	14.71	0.0296
78	30	90	643666	3654.99	DFT-s-OFDM QPSK	243@0	14.2	14.6	0.0288
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	120@60	14.17	14.57	0.0286
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	1@1	14.25	14.65	0.0292
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	1@243	14.31	14.71	0.0296
78	30	90	643666	3654.99	DFT-s-OFDM 16 QAM	243@0	14.18	14.58	0.0287
78	30	90	643666	3654.99	DFT-s-OFDM 64 QAM	120@60	14.16	14.56	0.0286
78	30	90	643666	3654.99	DFT-s-OFDM 64 QAM	1@1	14.16	14.56	0.0286
78	30	90	643666	3654.99	DFT-s-OFDM 64 QAM	1@243	14.15	14.55	0.0285
78	30	90	643666	3654.99	DFT-s-OFDM 64 QAM	243@0	14.18	14.58	0.0287
78	30	90	643666	3654.99	DFT-s-OFDM 256 QAM	120@60	14.18	14.58	0.0287
78	30	90	643666	3654.99	DFT-s-OFDM 256 QAM	1@1	14.29	14.69	0.0294
78	30	90	643666	3654.99	DFT-s-OFDM 256 QAM	1@243	14.26	14.66	0.0292
78	30	90	643666	3654.99	DFT-s-OFDM 256 QAM	243@0	14.18	14.58	0.0287
78	30	90	643666	3654.99	CP-OFDM QPSK	123@61	14.22	14.62	0.0290
78	30	90	643666	3654.99	CP-OFDM QPSK	1@1	14.39	14.79	0.0301
78	30	90	643666	3654.99	CP-OFDM QPSK	1@243	14.36	14.76	0.0299



78	30	90	643666	3654.99	CP-OFDM QPSK	245@0	14.17	14.57	0.0286
78	30	90	643666	3654.99	CP-OFDM 16 QAM	123@61	14.18	14.58	0.0287
78	30	90	643666	3654.99	CP-OFDM 16 QAM	1@1	14.28	14.68	0.0294
78	30	90	643666	3654.99	CP-OFDM 16 QAM	1@243	14.35	14.75	0.0299
78	30	90	643666	3654.99	CP-OFDM 16 QAM	245@0	14.15	14.55	0.0285
78	30	90	643666	3654.99	CP-OFDM 64 QAM	123@61	14.19	14.59	0.0288
78	30	90	643666	3654.99	CP-OFDM 64 QAM	1@1	14.35	14.75	0.0299
78	30	90	643666	3654.99	CP-OFDM 64 QAM	1@243	14.25	14.65	0.0292
78	30	90	643666	3654.99	CP-OFDM 64 QAM	245@0	14.16	14.56	0.0286
78	30	90	643666	3654.99	CP-OFDM 256 QAM	123@61	14.18	14.58	0.0287
78	30	90	643666	3654.99	CP-OFDM 256 QAM	1@1	14.34	14.74	0.0298
78	30	90	643666	3654.99	CP-OFDM 256 QAM	1@243	14.37	14.77	0.0300
78	30	90	643666	3654.99	CP-OFDM 256 QAM	245@0	14.15	14.55	0.0285
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	135@67	14.23	14.63	0.0290
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@1	14.42	14.82	0.0303
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	1@271	13.91	14.31	0.0270
78	30	100	640000	3600	DFT-s-OFDM PI/2 BPSK	270@0	14.07	14.47	0.0280
78	30	100	640000	3600	DFT-s-OFDM QPSK	135@67	14.2	14.6	0.0288
78	30	100	640000	3600	DFT-s-OFDM QPSK	1@1	14.35	14.75	0.0299
78	30	100	640000	3600	DFT-s-OFDM QPSK	1@271	13.92	14.32	0.0270
78	30	100	640000	3600	DFT-s-OFDM QPSK	270@0	14.08	14.48	0.0281
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	135@67	14.21	14.61	0.0289
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@1	14.33	14.73	0.0297
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	1@271	13.75	14.15	0.0260
78	30	100	640000	3600	DFT-s-OFDM 16 QAM	270@0	14.05	14.45	0.0279
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	135@67	14.22	14.62	0.0290
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@1	14.11	14.51	0.0282
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	1@271	13.67	14.07	0.0255
78	30	100	640000	3600	DFT-s-OFDM 64 QAM	270@0	14.06	14.46	0.0279
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	135@67	14.21	14.61	0.0289
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@1	14.28	14.68	0.0294
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	1@271	13.85	14.25	0.0266
78	30	100	640000	3600	DFT-s-OFDM 256 QAM	270@0	14.13	14.53	0.0284
78	30	100	640000	3600	CP-OFDM QPSK	137@68	14.21	14.61	0.0289
78	30	100	640000	3600	CP-OFDM QPSK	1@1	14.32	14.72	0.0296
78	30	100	640000	3600	CP-OFDM QPSK	1@271	13.93	14.33	0.0271
78	30	100	640000	3600	CP-OFDM QPSK	273@0	14.08	14.48	0.0281
78	30	100	640000	3600	CP-OFDM 16 QAM	137@68	14.17	14.57	0.0286
78	30	100	640000	3600	CP-OFDM 16 QAM	1@1	14.29	14.69	0.0294
78	30	100	640000	3600	CP-OFDM 16 QAM	1@271	13.95	14.35	0.0272
78	30	100	640000	3600	CP-OFDM 16 QAM	273@0	14.06	14.46	0.0279
78	30	100	640000	3600	CP-OFDM 64 QAM	137@68	14.15	14.55	0.0285



78	30	100	640000	3600	CP-OFDM 64 QAM	1@1	14.26	14.66	0.0292
78	30	100	640000	3600	CP-OFDM 64 QAM	1@271	13.83	14.23	0.0265
78	30	100	640000	3600	CP-OFDM 64 QAM	273@0	14.14	14.54	0.0284
78	30	100	640000	3600	CP-OFDM 256 QAM	137@68	14.21	14.61	0.0289
78	30	100	640000	3600	CP-OFDM 256 QAM	1@1	14.34	14.74	0.0298
78	30	100	640000	3600	CP-OFDM 256 QAM	1@271	13.9	14.3	0.0269
78	30	100	640000	3600	CP-OFDM 256 QAM	273@0	14.23	14.63	0.0290
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	135@67	14.09	14.49	0.0281
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	14.39	14.79	0.0301
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@271	14.22	14.62	0.0290
78	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	270@0	14.04	14.44	0.0278
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	135@67	14.05	14.45	0.0279
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@1	14.36	14.76	0.0299
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@271	14.23	14.63	0.0290
78	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	14.01	14.41	0.0276
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	135@67	14.08	14.48	0.0281
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	14.46	14.86	0.0306
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	1@271	14.29	14.69	0.0294
78	30	100	641666	3624.99	DFT-s-OFDM 16 QAM	270@0	14.12	14.52	0.0283
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	135@67	14.14	14.54	0.0284
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	14.3	14.7	0.0295
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	1@271	14.14	14.54	0.0284
78	30	100	641666	3624.99	DFT-s-OFDM 64 QAM	270@0	13.99	14.39	0.0275
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	135@67	14.14	14.54	0.0284
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.24	14.64	0.0291
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	1@271	14.17	14.57	0.0286
78	30	100	641666	3624.99	DFT-s-OFDM 256 QAM	270@0	14.04	14.44	0.0278
78	30	100	641666	3624.99	CP-OFDM QPSK	137@68	14.07	14.47	0.0280
78	30	100	641666	3624.99	CP-OFDM QPSK	1@1	14.36	14.76	0.0299
78	30	100	641666	3624.99	CP-OFDM QPSK	1@271	14.25	14.65	0.0292
78	30	100	641666	3624.99	CP-OFDM QPSK	273@0	14.07	14.47	0.0280
78	30	100	641666	3624.99	CP-OFDM 16 QAM	137@68	14.1	14.5	0.0282
78	30	100	641666	3624.99	CP-OFDM 16 QAM	1@1	14.31	14.71	0.0296
78	30	100	641666	3624.99	CP-OFDM 16 QAM	1@271	14.24	14.64	0.0291
78	30	100	641666	3624.99	CP-OFDM 16 QAM	273@0	14.07	14.47	0.0280
78	30	100	641666	3624.99	CP-OFDM 64 QAM	137@68	14.08	14.48	0.0281
78	30	100	641666	3624.99	CP-OFDM 64 QAM	1@1	14.32	14.72	0.0296
78	30	100	641666	3624.99	CP-OFDM 64 QAM	1@271	14.15	14.55	0.0285
78	30	100	641666	3624.99	CP-OFDM 64 QAM	273@0	14.13	14.53	0.0284
78	30	100	641666	3624.99	CP-OFDM 256 QAM	137@68	14.16	14.56	0.0286
78	30	100	641666	3624.99	CP-OFDM 256 QAM	1@1	14.3	14.7	0.0295
78	30	100	641666	3624.99	CP-OFDM 256 QAM	1@271	14.28	14.68	0.0294



78	30	100	641666	3624.99	CP-OFDM 256 QAM	273@0	14.12	14.52	0.0283
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	135@67	14.17	14.57	0.0286
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@1	14.55	14.95	0.0313
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	1@271	14.41	14.81	0.0303
78	30	100	643332	3649.98	DFT-s-OFDM PI/2 BPSK	270@0	14.14	14.54	0.0284
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	135@67	14.14	14.54	0.0284
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@1	14.54	14.94	0.0312
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	1@271	14.35	14.75	0.0299
78	30	100	643332	3649.98	DFT-s-OFDM QPSK	270@0	14.14	14.54	0.0284
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	135@67	14.14	14.54	0.0284
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@1	14.59	14.99	0.0316
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	1@271	14.43	14.83	0.0304
78	30	100	643332	3649.98	DFT-s-OFDM 16 QAM	270@0	14.18	14.58	0.0287
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	135@67	14.16	14.56	0.0286
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@1	14.49	14.89	0.0308
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	1@271	14.25	14.65	0.0292
78	30	100	643332	3649.98	DFT-s-OFDM 64 QAM	270@0	14.16	14.56	0.0286
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	135@67	14.19	14.59	0.0288
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@1	14.47	14.87	0.0307
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	1@271	14.3	14.7	0.0295
78	30	100	643332	3649.98	DFT-s-OFDM 256 QAM	270@0	14.14	14.54	0.0284
78	30	100	643332	3649.98	CP-OFDM QPSK	137@68	14.16	14.56	0.0286
78	30	100	643332	3649.98	CP-OFDM QPSK	1@1	14.51	14.91	0.0310
78	30	100	643332	3649.98	CP-OFDM QPSK	1@271	14.43	14.83	0.0304
78	30	100	643332	3649.98	CP-OFDM QPSK	273@0	14.17	14.57	0.0286
78	30	100	643332	3649.98	CP-OFDM 16 QAM	137@68	14.19	14.59	0.0288
78	30	100	643332	3649.98	CP-OFDM 16 QAM	1@1	14.51	14.91	0.0310
78	30	100	643332	3649.98	CP-OFDM 16 QAM	1@271	14.41	14.81	0.0303
78	30	100	643332	3649.98	CP-OFDM 16 QAM	273@0	14.16	14.56	0.0286
78	30	100	643332	3649.98	CP-OFDM 64 QAM	137@68	14.16	14.56	0.0286
78	30	100	643332	3649.98	CP-OFDM 64 QAM	1@1	14.53	14.93	0.0311
78	30	100	643332	3649.98	CP-OFDM 64 QAM	1@271	14.31	14.71	0.0296
78	30	100	643332	3649.98	CP-OFDM 64 QAM	273@0	14.19	14.59	0.0288
78	30	100	643332	3649.98	CP-OFDM 256 QAM	137@68	14.2	14.6	0.0288
78	30	100	643332	3649.98	CP-OFDM 256 QAM	1@1	14.51	14.91	0.0310
78	30	100	643332	3649.98	CP-OFDM 256 QAM	1@271	14.38	14.78	0.0301
78	30	100	643332	3649.98	CP-OFDM 256 QAM	273@0	14.21	14.61	0.0289

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	22~25℃
		Relative Humidity :	50~53%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

SA n77 / 100MHz / QPSK / ANT2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7164	-64.00	-40	-24.00	-75.46	2.84	14.30	H
	10740	-59.33	-40	-19.33	-69.27	3.49	13.43	H
	14316	-60.73	-40	-20.73	-70.97	3.85	14.09	H
	7164	-64.18	-40	-24.18	-75.64	2.84	14.30	V
	10740	-60.15	-40	-20.15	-70.09	3.49	13.43	V
	14316	-60.98	-40	-20.98	-71.22	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_7A_n77A / LTE 20MHz + NR 100MHz / QPSK (ANT6+2)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7164	-64.01	-40	-24.01	-75.47	2.84	14.30	H
	10740	-60.47	-40	-20.47	-70.41	3.49	13.43	H
	14316	-60.84	-40	-20.84	-71.08	3.85	14.09	H
	7164	-64.20	-40	-24.20	-75.66	2.84	14.30	V
	10740	-61.19	-40	-21.19	-71.13	3.49	13.43	V
	14316	-60.89	-40	-20.89	-71.13	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n78 / 100MHz / QPSK / ANT2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7164	-63.83	-40	-23.83	-75.29	2.84	14.30	H
	10728	-51.86	-40	-11.86	-61.80	3.49	13.43	H
	14316	-60.90	-40	-20.90	-71.14	3.85	14.09	H
	7164	-64.37	-40	-24.37	-75.83	2.84	14.30	V
	10728	-55.57	-40	-15.57	-65.51	3.49	13.43	V
	14316	-60.91	-40	-20.91	-71.15	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.