

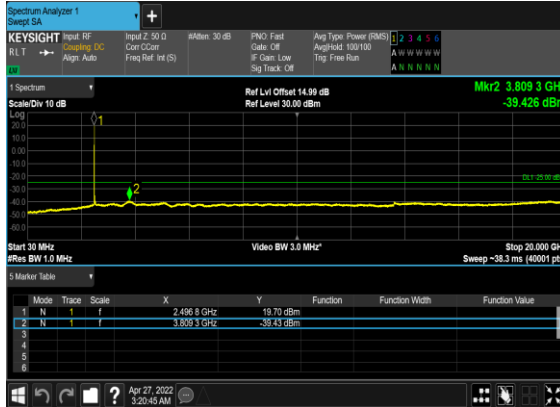
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



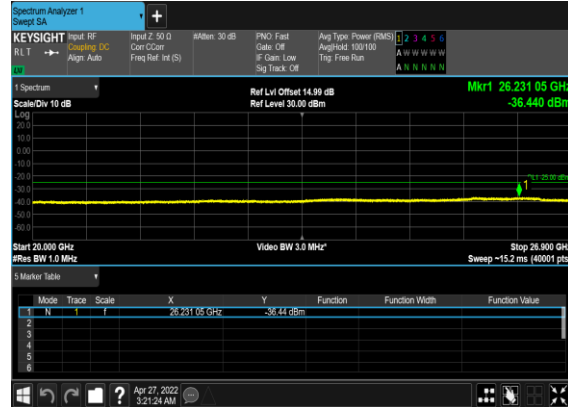
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



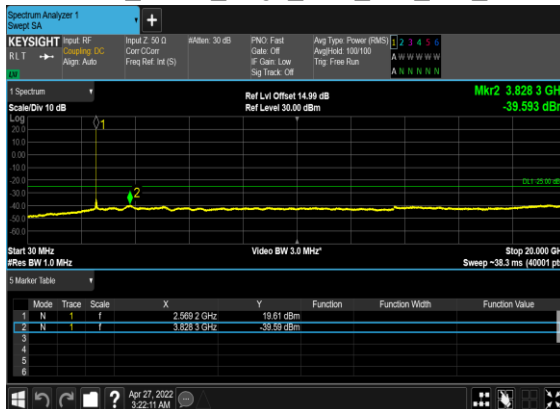
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



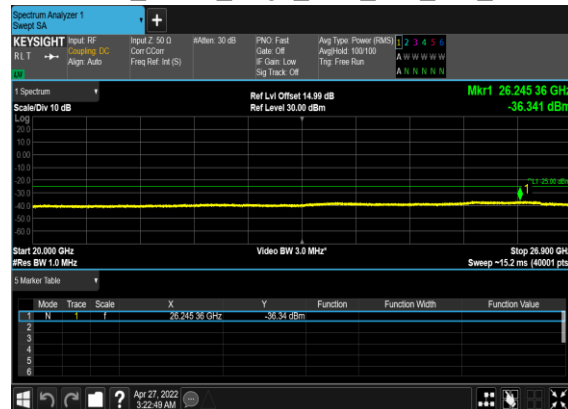
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



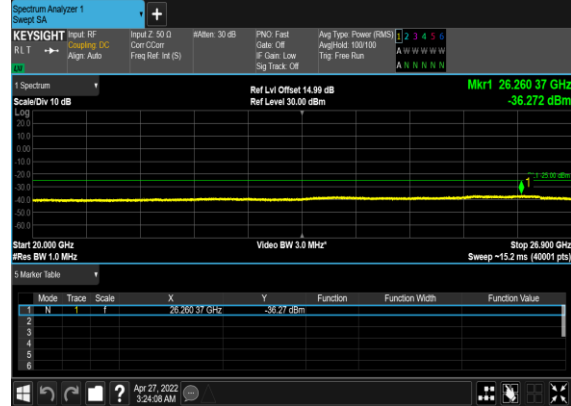
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



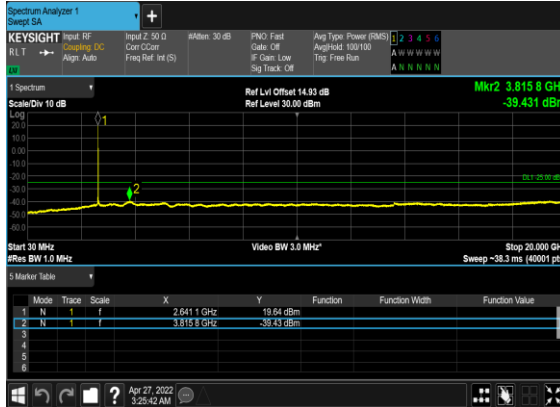
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



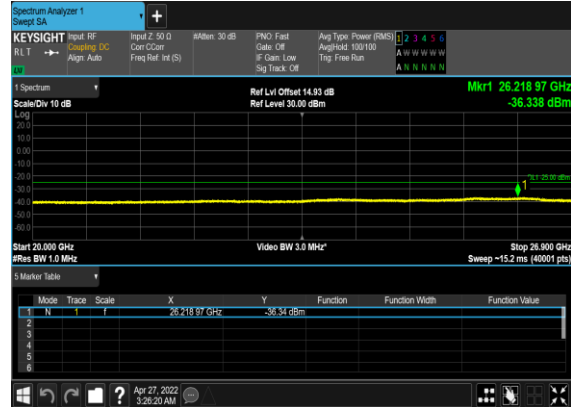
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



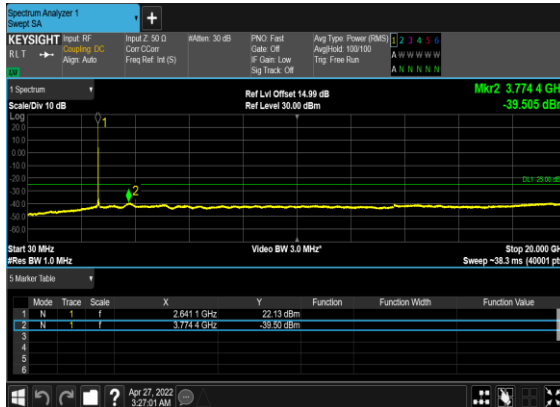
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



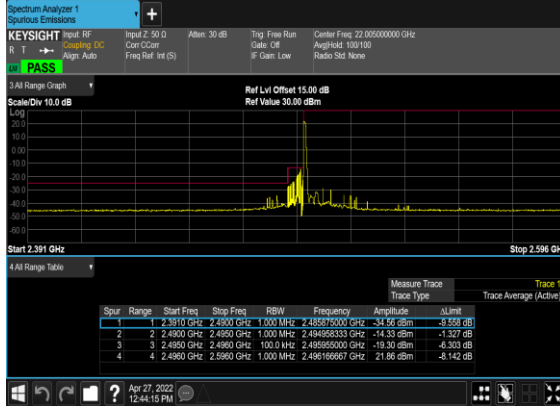
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



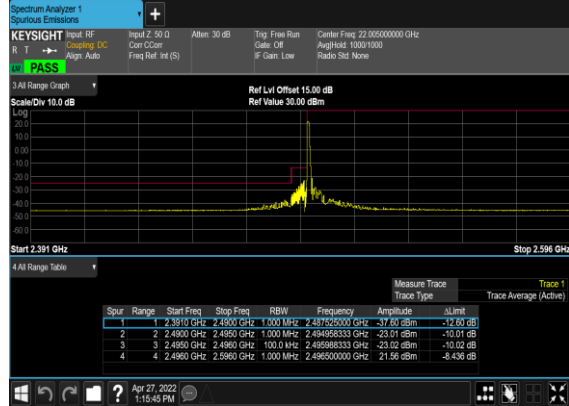
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@159	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	160@0	see graph	PASS
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	160@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

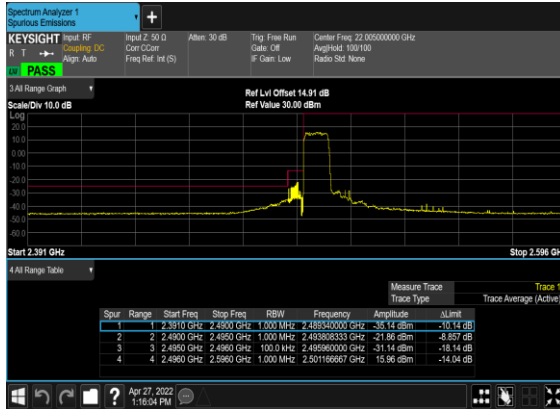
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



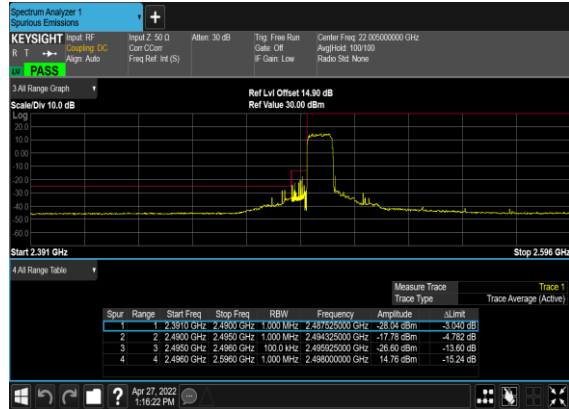
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



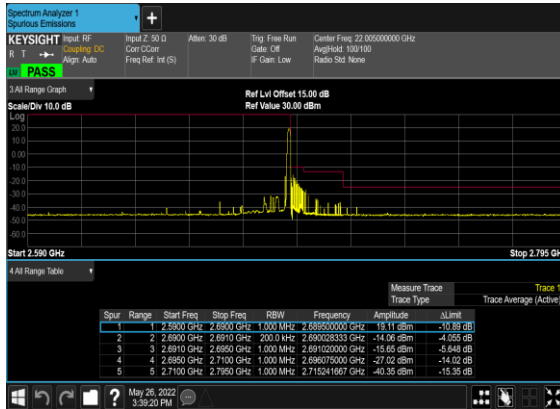
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



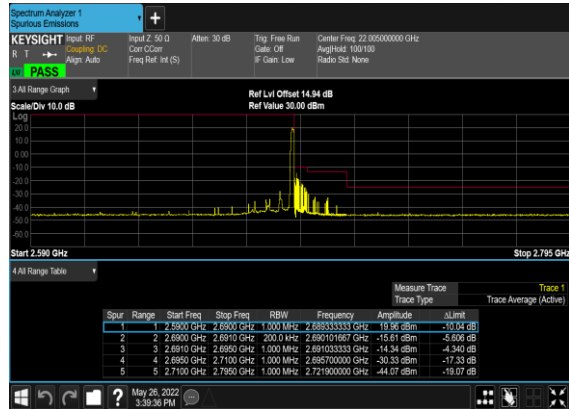
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



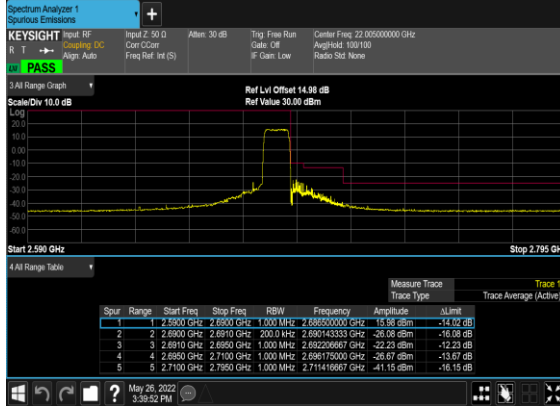
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



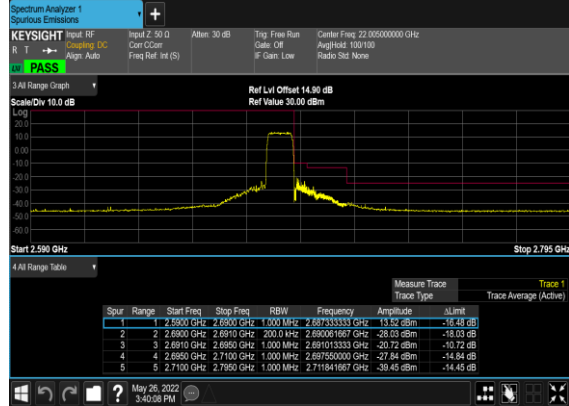
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



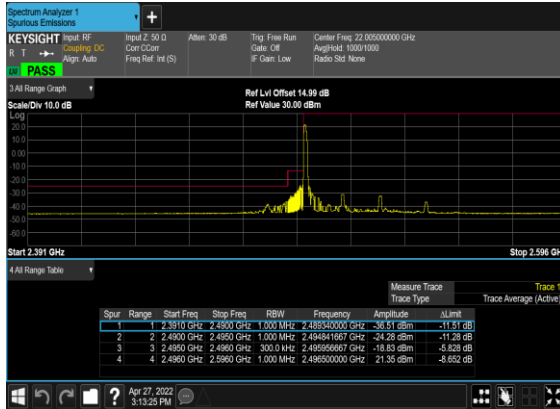
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



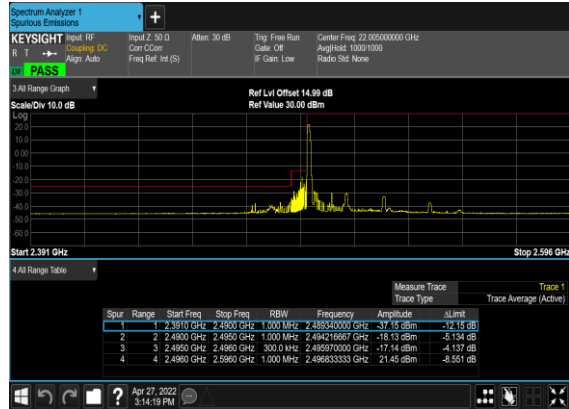
N41(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



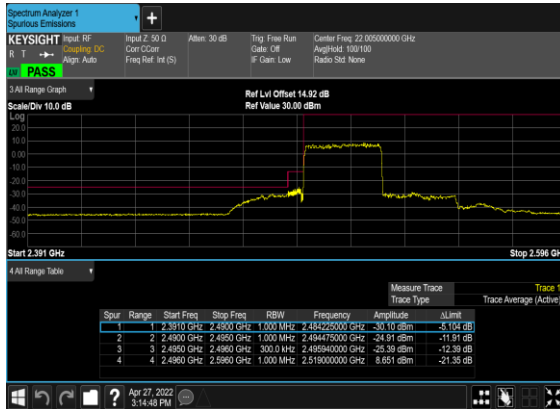
N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



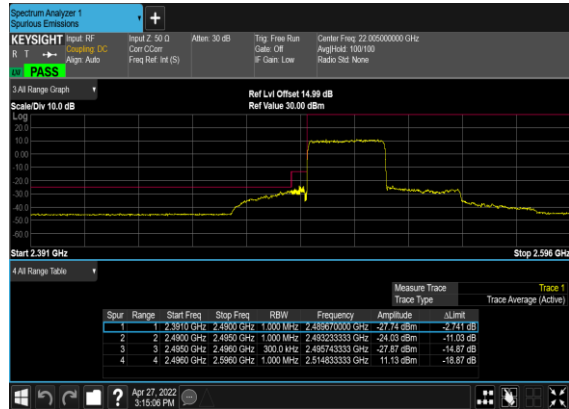
N41(30M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



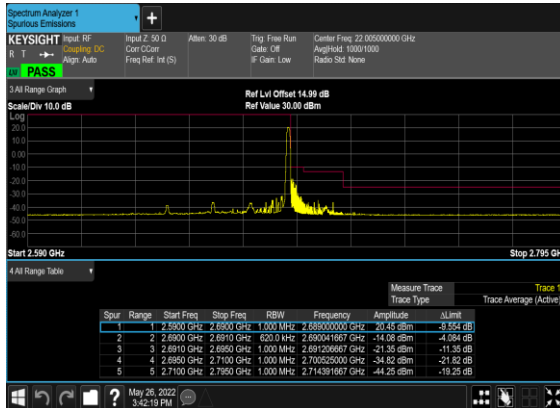
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OFDM_BPSK_Outer_Full_Low_CH



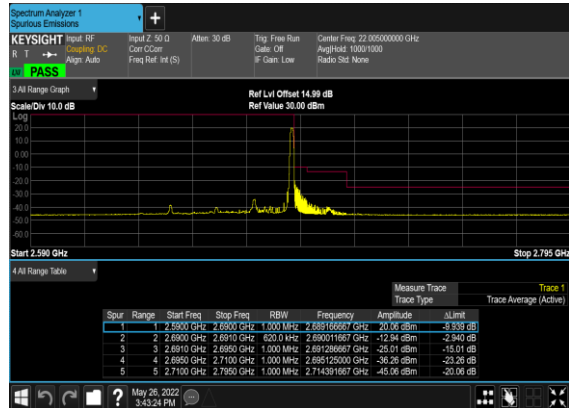
N41(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



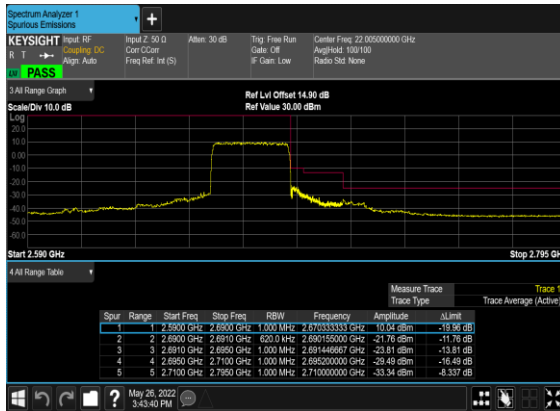
N41(30M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



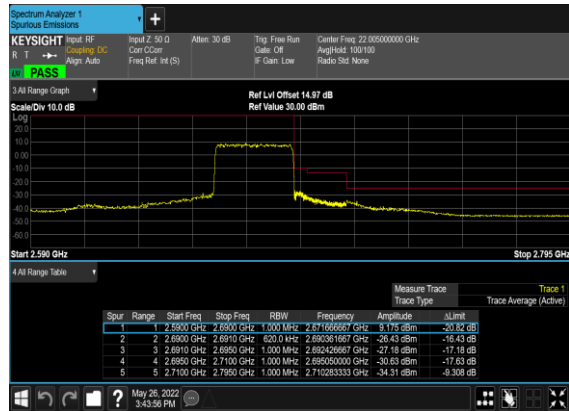
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OFDM_QPSK_Edge_1RB_Right_High_CH



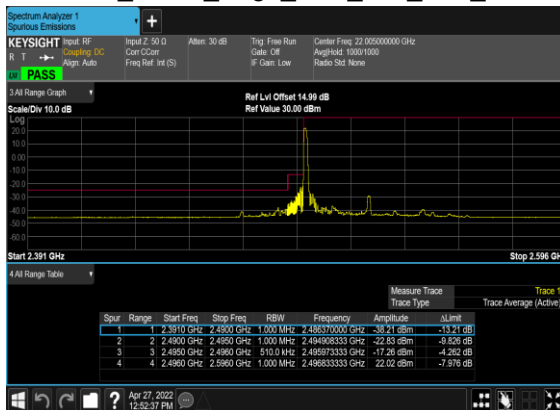
N41(30M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



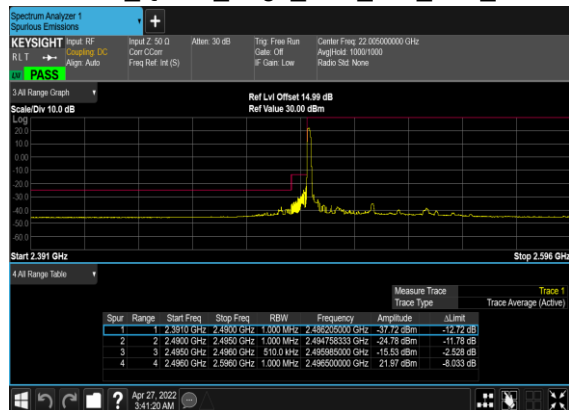
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OFDM_QPSK_Outer_Full_High_CH



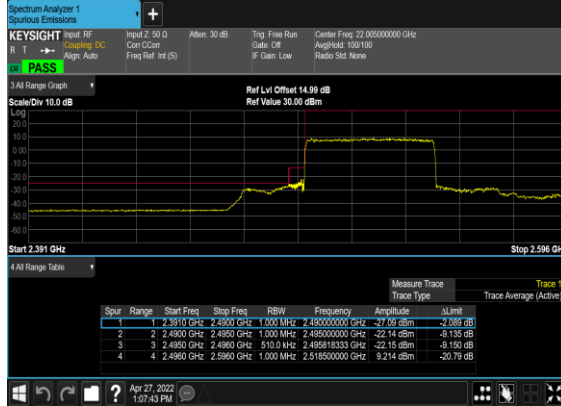
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



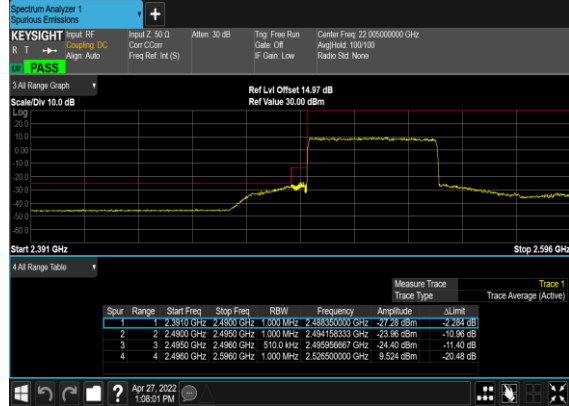
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OFDM_QPSK_Edge_1RB_Left_Low_CH



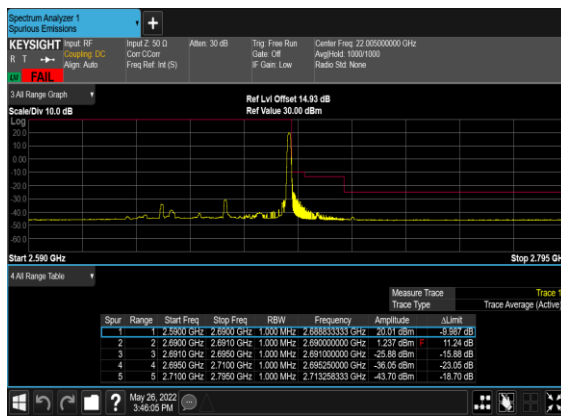
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



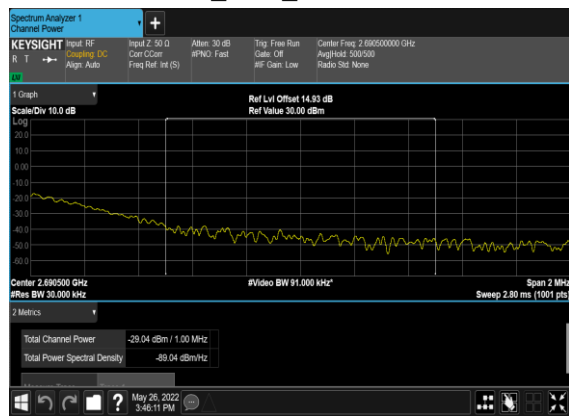
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



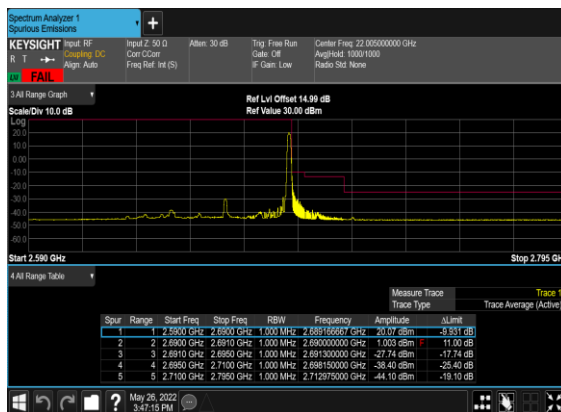
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



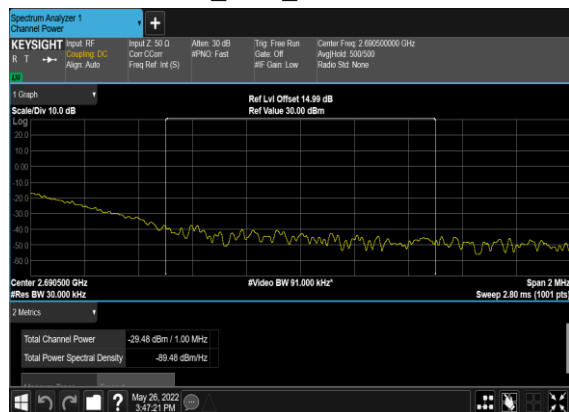
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH
_CHP_PASS



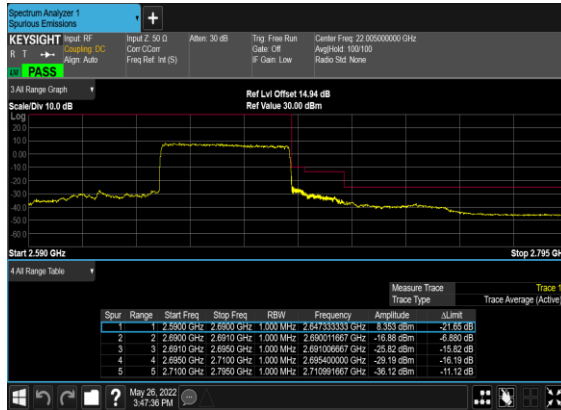
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



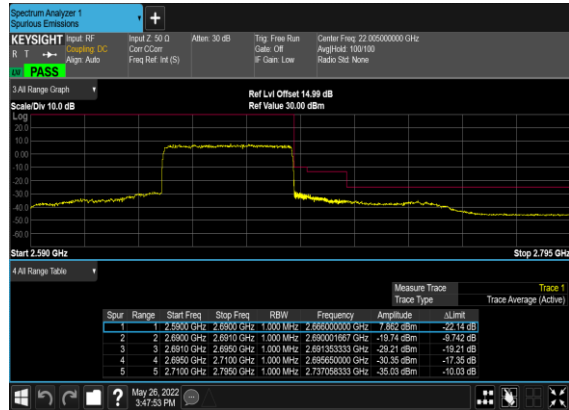
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH
_CHP_PASS



N41(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N41- SCS 30KHz (ANT 6)

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$) = -5.4dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	12@6	25.68	20.28	0.1067
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	25.54	20.14	0.1033
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@22	25.55	20.15	0.1035
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	12@6	25.68	20.28	0.1067
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.53	20.13	0.1030
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@22	25.55	20.15	0.1035
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	12@6	25.68	20.28	0.1067
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.74	20.34	0.1081
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@22	25.96	20.56	0.1138
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	12@6	24.65	19.25	0.0841
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@1	24.82	19.42	0.0875
41	30	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@22	24.67	19.27	0.0845
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	12@6	21.25	15.85	0.0385
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@1	21.27	15.87	0.0386
41	30	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@22	21.24	15.84	0.0384
41	30	10	500202	2501.01	CP-OFDM QPSK	12@6	25.79	20.39	0.1094
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	25.48	20.08	0.1019
41	30	10	500202	2501.01	CP-OFDM QPSK	1@22	25.62	20.22	0.1052
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	12@6	25.78	20.38	0.1091
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.72	20.32	0.1076
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@22	25.66	20.26	0.1062
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	12@6	25.69	20.29	0.1069
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.7	20.3	0.1072
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@22	25.68	20.28	0.1067
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	12@6	25.75	20.35	0.1084
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.92	20.52	0.1127
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@22	25.95	20.55	0.1135
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	12@6	24.68	19.28	0.0847
41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.7	19.3	0.0851

41	30	10	518598	2592.99	DFT-s-OFDM 64 QAM	1@22	24.7	19.3	0.0851
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	12@6	21.28	15.88	0.0387
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.16	15.76	0.0377
41	30	10	518598	2592.99	DFT-s-OFDM 256 QAM	1@22	21.18	15.78	0.0378
41	30	10	518598	2592.99	CP-OFDM QPSK	12@6	25.99	20.59	0.1146
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	25.61	20.21	0.1050
41	30	10	518598	2592.99	CP-OFDM QPSK	1@22	25.74	20.34	0.1081
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	12@6	26.16	20.76	0.1191
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	26.03	20.63	0.1156
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@22	25.79	20.39	0.1094
41	30	10	537000	2685	DFT-s-OFDM QPSK	12@6	26.13	20.73	0.1183
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.01	20.61	0.1151
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@22	25.88	20.48	0.1117
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	12@6	26.1	20.7	0.1175
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	26.26	20.86	0.1219
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@22	25.96	20.56	0.1138
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	12@6	25.05	19.65	0.0923
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	1@1	25.15	19.75	0.0944
41	30	10	537000	2685	DFT-s-OFDM 64 QAM	1@22	24.84	19.44	0.0879
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	12@6	21.71	16.31	0.0428
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	1@1	21.69	16.29	0.0426
41	30	10	537000	2685	DFT-s-OFDM 256 QAM	1@22	21.67	16.27	0.0424
41	30	10	537000	2685	CP-OFDM QPSK	12@6	26.2	20.8	0.1202
41	30	10	537000	2685	CP-OFDM QPSK	1@1	25.86	20.46	0.1112
41	30	10	537000	2685	CP-OFDM QPSK	1@22	25.67	20.27	0.1064
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	18@9	25.64	20.24	0.1057
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	25.57	20.17	0.1040
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@36	25.49	20.09	0.1021
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	18@9	25.64	20.24	0.1057
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.54	20.14	0.1033
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@36	25.52	20.12	0.1028
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	18@9	25.61	20.21	0.1050
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.69	20.29	0.1069
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@36	25.88	20.48	0.1117
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	18@9	24.65	19.25	0.0841
41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@1	24.5	19.1	0.0813

41	30	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@36	24.76	19.36	0.0863
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	18@9	21.16	15.76	0.0377
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@1	21.15	15.75	0.0376
41	30	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@36	21.06	15.66	0.0368
41	30	15	500700	2503.5	CP-OFDM QPSK	19@9	25.7	20.3	0.1072
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	25.38	19.98	0.0995
41	30	15	500700	2503.5	CP-OFDM QPSK	1@36	25.51	20.11	0.1026
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	18@9	25.74	20.34	0.1081
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.63	20.23	0.1054
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@36	25.66	20.26	0.1062
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	18@9	25.6	20.2	0.1047
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.57	20.17	0.1040
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@36	25.64	20.24	0.1057
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	18@9	25.57	20.17	0.1040
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.98	20.58	0.1143
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@36	26	20.6	0.1148
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	18@9	24.74	19.34	0.0859
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.74	19.34	0.0859
41	30	15	518598	2592.99	DFT-s-OFDM 64 QAM	1@36	24.72	19.32	0.0855
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	18@9	21.21	15.81	0.0381
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.14	15.74	0.0375
41	30	15	518598	2592.99	DFT-s-OFDM 256 QAM	1@36	21.15	15.75	0.0376
41	30	15	518598	2592.99	CP-OFDM QPSK	19@9	25.74	20.34	0.1081
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	25.54	20.14	0.1033
41	30	15	518598	2592.99	CP-OFDM QPSK	1@36	25.61	20.21	0.1050
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	18@9	26.13	20.73	0.1183
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	26.03	20.63	0.1156
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@36	25.77	20.37	0.1089
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	18@9	26.06	20.66	0.1164
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	26	20.6	0.1148
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@36	25.9	20.5	0.1122
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	18@9	25.96	20.56	0.1138
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	26.38	20.98	0.1253
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@36	25.98	20.58	0.1143
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	18@9	25.16	19.76	0.0946
41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	1@1	25.09	19.69	0.0931

41	30	15	536496	2682.48	DFT-s-OFDM 64 QAM	1@36	24.98	19.58	0.0908
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	18@9	21.55	16.15	0.0412
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	1@1	21.47	16.07	0.0405
41	30	15	536496	2682.48	DFT-s-OFDM 256 QAM	1@36	21.73	16.33	0.0430
41	30	15	536496	2682.48	CP-OFDM QPSK	19@9	26.18	20.78	0.1197
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	25.71	20.31	0.1074
41	30	15	536496	2682.48	CP-OFDM QPSK	1@36	25.51	20.11	0.1026
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	25.53	20.13	0.1030
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.44	20.04	0.1009
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	25.39	19.99	0.0998
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.24	19.84	0.0964
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.5	20.1	0.1023
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.37	19.97	0.0993
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	25.44	20.04	0.1009
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	25.69	20.29	0.1069
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	25.65	20.25	0.1059
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	24.51	19.11	0.0815
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	24.58	19.18	0.0828
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	24.49	19.09	0.0811
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	21	15.6	0.0363
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	21.23	15.83	0.0383
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	21.01	15.61	0.0364
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	25.57	20.17	0.1040
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	25.4	20	0.1000
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	25.55	20.15	0.1035
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	25.67	20.27	0.1064
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.55	20.15	0.1035
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	25.62	20.22	0.1052
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.62	20.22	0.1052
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.61	20.21	0.1050
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.62	20.22	0.1052
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	25.61	20.21	0.1050
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.97	20.57	0.1140
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	25.96	20.56	0.1138
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	24.63	19.23	0.0838
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.42	19.02	0.0798

41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	24.83	19.43	0.0877
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	21.11	15.71	0.0372
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.07	15.67	0.0369
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	21.22	15.82	0.0382
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	25.66	20.26	0.1062
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	25.59	20.19	0.1045
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	25.75	20.35	0.1084
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	26.06	20.66	0.1164
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.78	20.38	0.1091
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	25.83	20.43	0.1104
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.99	20.59	0.1146
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.82	20.42	0.1102
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.88	20.48	0.1117
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	25.97	20.57	0.1140
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	26.13	20.73	0.1183
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	26	20.6	0.1148
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	25.01	19.61	0.0914
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	25.03	19.63	0.0918
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	25.02	19.62	0.0916
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	21.55	16.15	0.0412
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	21.53	16.13	0.0410
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	21.89	16.49	0.0446
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	26.18	20.78	0.1197
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	26.1	20.7	0.1175
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	25.74	20.34	0.1081
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	25.28	19.88	0.0973
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.26	19.86	0.0968
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	25.12	19.72	0.0938
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.23	19.83	0.0962
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.34	19.94	0.0986
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.23	19.83	0.0962
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	25.24	19.84	0.0964
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.57	20.17	0.1040
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	25.43	20.03	0.1007
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	24.25	18.85	0.0767
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	24.27	18.87	0.0771

41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	24.24	18.84	0.0766
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	20.69	15.29	0.0338
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	20.9	15.5	0.0355
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	20.6	15.2	0.0331
41	30	30	502200	2511	CP-OFDM QPSK	39@19	25.26	19.86	0.0968
41	30	30	502200	2511	CP-OFDM QPSK	1@1	25.02	19.62	0.0916
41	30	30	502200	2511	CP-OFDM QPSK	1@76	24.75	19.35	0.0861
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	25.4	20	0.1000
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.26	19.86	0.0968
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	25.1	19.7	0.0933
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.16	19.76	0.0946
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.2	19.8	0.0955
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	24.95	19.55	0.0902
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	25.09	19.69	0.0931
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.43	20.03	0.1007
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	25.11	19.71	0.0935
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	24.06	18.66	0.0735
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24	18.6	0.0724
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	23.88	18.48	0.0705
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	20.47	15.07	0.0321
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.61	15.21	0.0332
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	20.36	14.96	0.0313
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	24.97	19.57	0.0906
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	24.9	19.5	0.0891
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	24.64	19.24	0.0839
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	25.39	19.99	0.0998
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	25.1	19.7	0.0933
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	25.35	19.95	0.0989
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.48	20.08	0.1019
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.18	19.78	0.0951
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.48	20.08	0.1019
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	25.4	20	0.1000
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	25.45	20.05	0.1012
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	25.71	20.31	0.1074
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	24.39	18.99	0.0793
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	24.32	18.92	0.0780

41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	24.49	19.09	0.0811
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	20.99	15.59	0.0362
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	20.93	15.53	0.0357
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	21.34	15.94	0.0393
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	25.47	20.07	0.1016
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	25.12	19.72	0.0938
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	25.07	19.67	0.0927
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	25.55	20.15	0.1035
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	25.48	20.08	0.1019
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	25.5	20.1	0.1023
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.47	20.07	0.1016
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.46	20.06	0.1014
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.48	20.08	0.1019
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	25.42	20.02	0.1005
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.66	20.26	0.1062
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	25.78	20.38	0.1091
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	24.37	18.97	0.0789
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	24.51	19.11	0.0815
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	24.51	19.11	0.0815
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	21.05	15.65	0.0367
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	21.06	15.66	0.0368
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	21.04	15.64	0.0366
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	25.43	20.03	0.1007
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	25.24	19.84	0.0964
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	25.41	20.01	0.1002
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	25.7	20.3	0.1072
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.57	20.17	0.1040
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	25.7	20.3	0.1072
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.58	20.18	0.1042
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.52	20.12	0.1028
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.73	20.33	0.1079
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	25.55	20.15	0.1035
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.87	20.47	0.1114
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	25.99	20.59	0.1146
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	24.57	19.17	0.0826
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.61	19.21	0.0834

41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	24.76	19.36	0.0863
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	21.14	15.74	0.0375
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.02	15.62	0.0365
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	21.24	15.84	0.0384
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	25.57	20.17	0.1040
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	25.38	19.98	0.0995
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	25.52	20.12	0.1028
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	25.91	20.51	0.1125
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	25.57	20.17	0.1040
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	25.37	19.97	0.0993
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	25.83	20.43	0.1104
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.5	20.1	0.1023
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.3	19.9	0.0977
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	25.79	20.39	0.1094
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	25.81	20.41	0.1099
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	25.45	20.05	0.1012
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	24.78	19.38	0.0867
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	24.63	19.23	0.0838
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	24.73	19.33	0.0857
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	21.36	15.96	0.0394
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	20.98	15.58	0.0361
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	21.78	16.38	0.0435
41	30	40	534000	2670	CP-OFDM QPSK	53@26	25.78	20.38	0.1091
41	30	40	534000	2670	CP-OFDM QPSK	1@1	25.39	19.99	0.0998
41	30	40	534000	2670	CP-OFDM QPSK	1@104	25.26	19.86	0.0968
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	25.39	19.99	0.0998
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	25.31	19.91	0.0979
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	25.27	19.87	0.0971
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	25.34	19.94	0.0986
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.35	19.95	0.0989
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.32	19.92	0.0982
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	25.29	19.89	0.0975
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.58	20.18	0.1042
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	25.73	20.33	0.1079
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	24.32	18.92	0.0780
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	24.5	19.1	0.0813

41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	24.18	18.78	0.0755
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	20.93	15.53	0.0357
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	20.69	15.29	0.0338
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	20.83	15.43	0.0349
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	25.34	19.94	0.0986
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	25.18	19.78	0.0951
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	25.25	19.85	0.0966
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	25.62	20.22	0.1052
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.41	20.01	0.1002
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	25.63	20.23	0.1054
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.57	20.17	0.1040
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.39	19.99	0.0998
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.61	20.21	0.1050
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	25.56	20.16	0.1038
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.68	20.28	0.1067
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	25.77	20.37	0.1089
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	24.53	19.13	0.0818
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.48	19.08	0.0809
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	24.67	19.27	0.0845
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	21.11	15.71	0.0372
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.07	15.67	0.0369
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	21.05	15.65	0.0367
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	25.64	20.24	0.1057
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	25.25	19.85	0.0966
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	25.47	20.07	0.1016
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	25.81	20.41	0.1099
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.49	20.09	0.1021
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	25.41	20.01	0.1002
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	25.77	20.37	0.1089
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.44	20.04	0.1009
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.29	19.89	0.0975
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	25.75	20.35	0.1084
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.73	20.33	0.1079
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	25.43	20.03	0.1007
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	24.73	19.33	0.0857
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	24.34	18.94	0.0783

41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	24.72	19.32	0.0855
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	21.23	15.83	0.0383
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.79	15.39	0.0346
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	21.64	16.24	0.0421
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	25.82	20.42	0.1102
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	25.27	19.87	0.0971
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	25.15	19.75	0.0944
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	25.31	19.91	0.0979
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	25.2	19.8	0.0955
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	25.29	19.89	0.0975
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.31	19.91	0.0979
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.18	19.78	0.0951
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.32	19.92	0.0982
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	25.22	19.82	0.0959
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	25.68	20.28	0.1067
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	25.72	20.32	0.1076
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	24.27	18.87	0.0771
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	24.25	18.85	0.0767
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	24.36	18.96	0.0787
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	20.86	15.46	0.0352
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	20.59	15.19	0.0330
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	20.97	15.57	0.0361
41	30	60	505200	2526	CP-OFDM QPSK	81@40	25.25	19.85	0.0966
41	30	60	505200	2526	CP-OFDM QPSK	1@1	25.09	19.69	0.0931
41	30	60	505200	2526	CP-OFDM QPSK	1@160	25.16	19.76	0.0946
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	25.53	20.13	0.1030
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.31	19.91	0.0979
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	25.56	20.16	0.1038
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	25.46	20.06	0.1014
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.26	19.86	0.0968
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	25.53	20.13	0.1030
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	25.42	20.02	0.1005
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.41	20.01	0.1002
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	25.79	20.39	0.1094
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	24.49	19.09	0.0811
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24	18.6	0.0724

41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	24.71	19.31	0.0853
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	21.02	15.62	0.0365
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.03	15.63	0.0366
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	21.13	15.73	0.0374
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	25.48	20.08	0.1019
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	25.13	19.73	0.0940
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	25.55	20.15	0.1035
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	25.75	20.35	0.1084
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	25.3	19.9	0.0977
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	25.41	20.01	0.1002
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.64	20.24	0.1057
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.29	19.89	0.0975
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.27	19.87	0.0971
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	25.6	20.2	0.1047
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	25.51	20.11	0.1026
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	25.43	20.03	0.1007
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	24.69	19.29	0.0849
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	24.41	19.01	0.0796
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	24.44	19.04	0.0802
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	21.19	15.79	0.0379
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	20.69	15.29	0.0338
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	21.76	16.36	0.0433
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	25.69	20.29	0.1069
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	25.22	19.82	0.0959
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	25.18	19.78	0.0951
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	25.39	19.99	0.0998
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	25.03	19.63	0.0918
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	25.24	19.84	0.0964
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	25.28	19.88	0.0973
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	25.1	19.7	0.0933
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	25.35	19.95	0.0989
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	25.3	19.9	0.0977
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	25.44	20.04	0.1009
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	25.64	20.24	0.1057
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	24.3	18.9	0.0776
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	24.18	18.78	0.0755

41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	24.24	18.84	0.0766
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	20.8	15.4	0.0347
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	20.73	15.33	0.0341
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	21.02	15.62	0.0365
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	25.28	19.88	0.0973
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	25.2	19.8	0.0955
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	25.06	19.66	0.0925
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	25.52	20.12	0.1028
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.14	19.74	0.0942
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	25.42	20.02	0.1005
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.45	20.05	0.1012
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.14	19.74	0.0942
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	25.43	20.03	0.1007
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	25.46	20.06	0.1014
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.53	20.13	0.1030
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	25.87	20.47	0.1114
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	24.44	19.04	0.0802
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.9	18.5	0.0708
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	24.43	19.03	0.0800
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	20.91	15.51	0.0356
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.82	15.42	0.0348
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	21	15.6	0.0363
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	25.43	20.03	0.1007
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	24.92	19.52	0.0895
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	25.33	19.93	0.0984
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	25.65	20.25	0.1059
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	25.09	19.69	0.0931
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	25.72	20.32	0.1076
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	25.6	20.2	0.1047
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	25.05	19.65	0.0923
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	25.76	20.36	0.1086
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	25.55	20.15	0.1035
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	25.26	19.86	0.0968
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	26.28	20.88	0.1225
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	24.56	19.16	0.0824
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	24.03	18.63	0.0729

41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	24.88	19.48	0.0887
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	21.03	15.63	0.0366
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	20.65	15.25	0.0335
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	21.34	15.94	0.0393
41	30	70	531000	2655	CP-OFDM QPSK	95@47	25.59	20.19	0.1045
41	30	70	531000	2655	CP-OFDM QPSK	1@1	25.04	19.64	0.0920
41	30	70	531000	2655	CP-OFDM QPSK	1@187	25.54	20.14	0.1033
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	25.24	19.84	0.0964
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.05	19.65	0.0923
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	25.31	19.91	0.0979
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.2	19.8	0.0955
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.11	19.71	0.0935
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.38	19.98	0.0995
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	25.22	19.82	0.0959
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.41	20.01	0.1002
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	25.72	20.32	0.1076
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	24.22	18.82	0.0762
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	24.1	18.7	0.0741
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	24.44	19.04	0.0802
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	20.75	15.35	0.0343
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	20.89	15.49	0.0354
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	21.07	15.67	0.0369
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	25.36	19.96	0.0991
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	24.89	19.49	0.0889
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	25.29	19.89	0.0975
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	25.4	20	0.1000
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.07	19.67	0.0927
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	25.44	20.04	0.1009
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.33	19.93	0.0984
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.05	19.65	0.0923
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.4	20	0.1000
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	25.32	19.92	0.0982
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.41	20.01	0.1002
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	25.8	20.4	0.1096
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	24.37	18.97	0.0789
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.95	18.55	0.0716

41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	24.59	19.19	0.0830
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	20.88	15.48	0.0353
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.71	15.31	0.0340
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	21.2	15.8	0.0380
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	25.56	20.16	0.1038
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	24.93	19.53	0.0897
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	25.21	19.81	0.0957
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	25.47	20.07	0.1016
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25.09	19.69	0.0931
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	25.79	20.39	0.1094
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.38	19.98	0.0995
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.01	19.61	0.0914
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.82	20.42	0.1102
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	25.44	20.04	0.1009
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	25.32	19.92	0.0982
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	26.25	20.85	0.1216
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	24.39	18.99	0.0793
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	24.17	18.77	0.0753
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	24.9	19.5	0.0891
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	20.92	15.52	0.0356
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	20.72	15.32	0.0340
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	21.47	16.07	0.0405
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	25.56	20.16	0.1038
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	24.98	19.58	0.0908
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	25.61	20.21	0.1050
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	25.31	19.91	0.0979
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	24.93	19.53	0.0897
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	25.34	19.94	0.0986
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.27	19.87	0.0971
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.07	19.67	0.0927
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.38	19.98	0.0995
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	25.28	19.88	0.0973
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	25.68	20.28	0.1067
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	25.76	20.36	0.1086
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	24.23	18.83	0.0764
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	23.99	18.59	0.0723

41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	24.42	19.02	0.0798
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	20.76	15.36	0.0344
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	20.82	15.42	0.0348
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	21.03	15.63	0.0366
41	30	90	508200	2541	CP-OFDM QPSK	123@61	25.27	19.87	0.0971
41	30	90	508200	2541	CP-OFDM QPSK	1@1	24.76	19.36	0.0863
41	30	90	508200	2541	CP-OFDM QPSK	1@243	25.26	19.86	0.0968
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	25.46	20.06	0.1014
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.94	19.54	0.0899
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	25.37	19.97	0.0993
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.33	19.93	0.0984
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.87	19.47	0.0885
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.44	20.04	0.1009
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	25.4	20	0.1000
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.49	20.09	0.1021
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	25.68	20.28	0.1067
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	24.35	18.95	0.0785
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.89	18.49	0.0706
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	24.58	19.18	0.0828
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	20.89	15.49	0.0354
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.64	15.24	0.0334
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	21.04	15.64	0.0366
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	25.35	19.95	0.0989
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	24.81	19.41	0.0873
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	25.35	19.95	0.0989
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	25.51	20.11	0.1026
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.9	19.5	0.0891
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	25.73	20.33	0.1079
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.39	19.99	0.0998
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.82	19.42	0.0875
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.72	20.32	0.1076
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	25.39	19.99	0.0998
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	25.12	19.72	0.0938
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	26.26	20.86	0.1219
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	24.42	19.02	0.0798
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	23.74	18.34	0.0682

41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	24.71	19.31	0.0853
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	20.91	15.51	0.0356
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	20.45	15.05	0.0320
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	21.44	16.04	0.0402
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	25.43	20.03	0.1007
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	24.93	19.53	0.0897
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	25.98	20.58	0.1143
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.35	19.95	0.0989
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.16	19.76	0.0946
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.5	20.1	0.1023
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.27	19.87	0.0971
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.09	19.69	0.0931
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.47	20.07	0.1016
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.29	19.89	0.0975
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.41	20.01	0.1002
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	25.61	20.21	0.1050
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	24.27	18.87	0.0771
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	24.22	18.82	0.0762
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	24.6	19.2	0.0832
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.82	15.42	0.0348
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.69	15.29	0.0338
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	21.02	15.62	0.0365
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	25.32	19.92	0.0982
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.95	19.55	0.0902
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	25.31	19.91	0.0979
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.46	20.06	0.1014
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.98	19.58	0.0908
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.65	20.25	0.1059
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.37	19.97	0.0993
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.96	19.56	0.0904
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.63	20.23	0.1054
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	25.36	19.96	0.0991
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.4	20	0.1000
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	25.78	20.38	0.1091
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	24.36	18.96	0.0787
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	24.01	18.61	0.0726

41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	24.72	19.32	0.0855
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.9	15.5	0.0355
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.62	15.22	0.0333
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.13	15.73	0.0374
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	25.46	20.06	0.1014
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.77	19.37	0.0865
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	25.48	20.08	0.1019
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.52	20.12	0.1028
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.11	19.71	0.0935
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.18	19.78	0.0951
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.21	19.81	0.0957
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.21	19.81	0.0957
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.51	20.11	0.1026
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.34	19.94	0.0986
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	25.33	19.93	0.0984
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	25.26	19.86	0.0968
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	24.5	19.1	0.0813
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	24.25	18.85	0.0767
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	24.4	19	0.0794
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.99	15.59	0.0362
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.6	15.2	0.0331
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.78	16.38	0.0435
41	30	100	528000	2640	CP-OFDM QPSK	137@68	25.75	20.35	0.1084
41	30	100	528000	2640	CP-OFDM QPSK	1@1	25.07	19.67	0.0927
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.96	19.56	0.0904

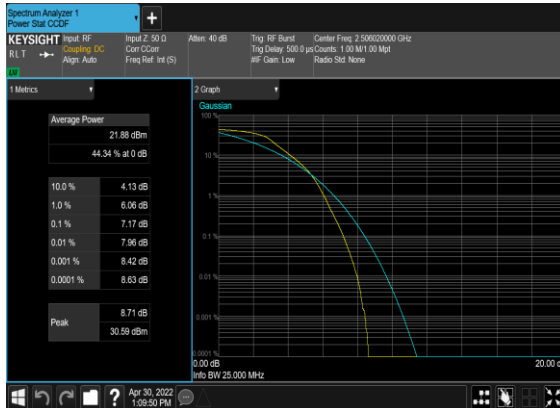
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00365	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00648	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00592	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.007	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00265	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00637	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00422	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00355	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00606	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00345	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0067	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	7.17	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.71	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.41	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.05	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.13	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.73	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.34	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.35	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.19	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.5	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.38	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.82	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



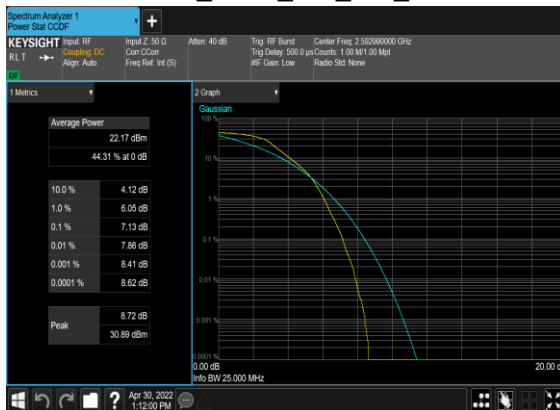
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



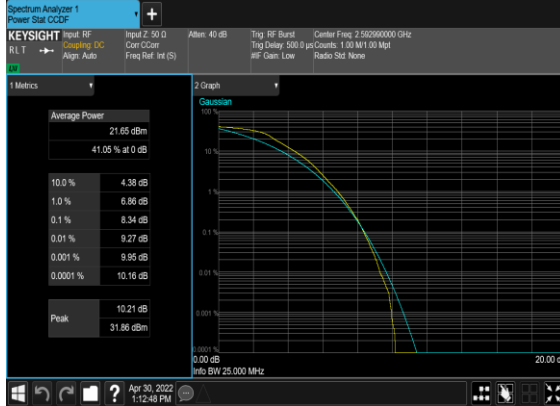
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



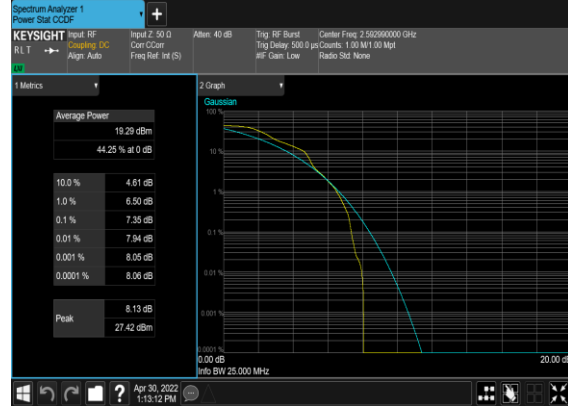
N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



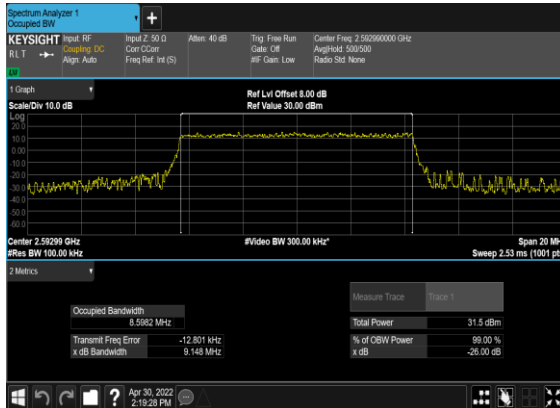
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.5982	9.148
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5523	9.382
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5671	9.194
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.594	9.363
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5879	9.286
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5612	9.608
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.849	13.87
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.858	13.91
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.56	14.35
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.565	14.31
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.538	14.43
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.556	14.34
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.84	18.76
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.801	18.69
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.171	19.43
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.204	19.56
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.177	20.81
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.211	19.19
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.76	28.44
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.744	28.21
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.844	29.17
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.891	29.2
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.831	30.19
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.859	29.57
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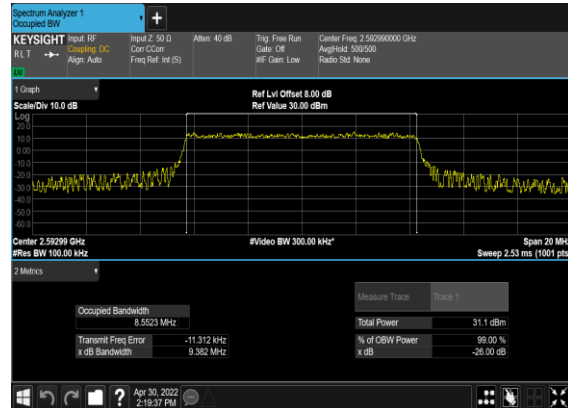
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41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.846	41.31
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.794	39.37
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.802	39.61
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.789	47.47
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.818	47.71
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.47	49.3
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.438	49.38
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.422	49.21
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.368	50.49
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.876	59.75
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.983	59.8
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.751	59.74
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.823	59.85
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.695	59.84
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.819	61.22
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.395	66.39
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.246	66.48
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.405	69.67
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.513	69.71
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.517	69.71
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.462	70.47
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.136	80.47
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.137	79.65
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.456	80.76
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.306	79.95

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.533	80.13
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.336	79.94
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	86.858	89.57
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.597	88.57
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.342	90.3
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.542	90.35
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.543	90.26
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.473	90.3
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.636	99.63
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.45	99.39
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.288	100.8
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.434	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.414	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.217	100.5

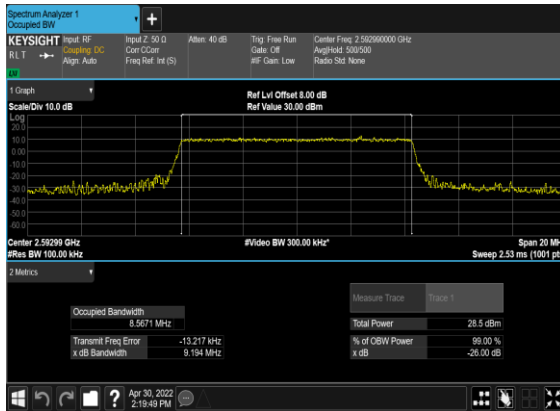
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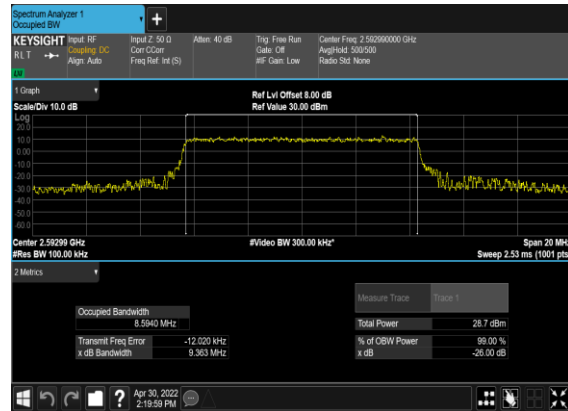
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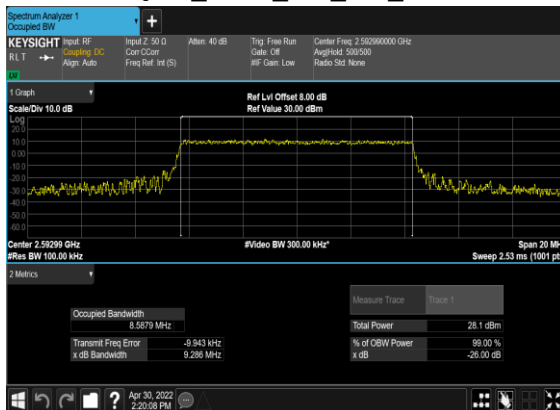
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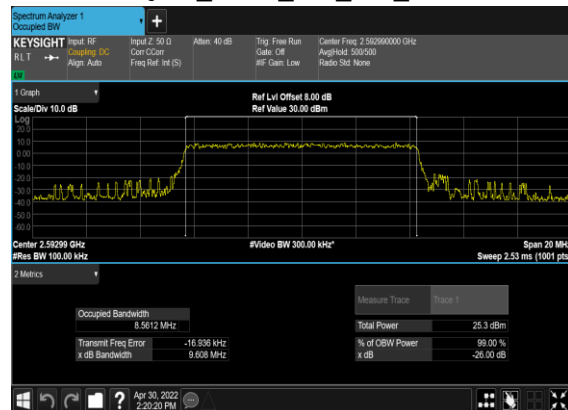
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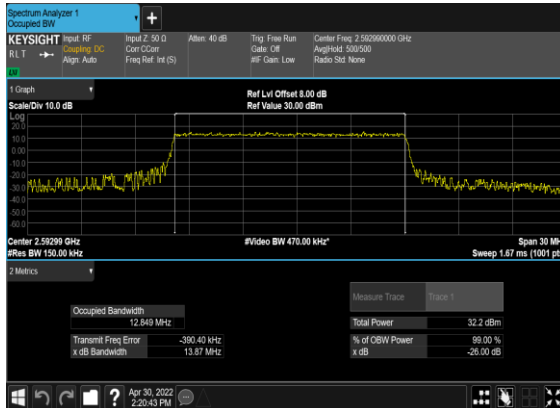
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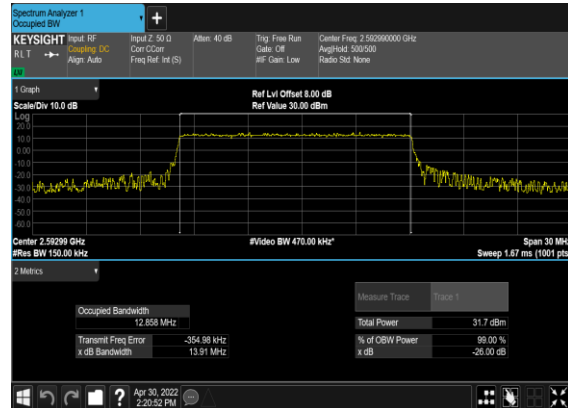
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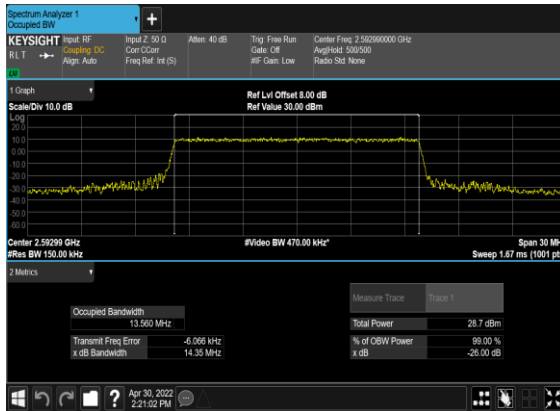
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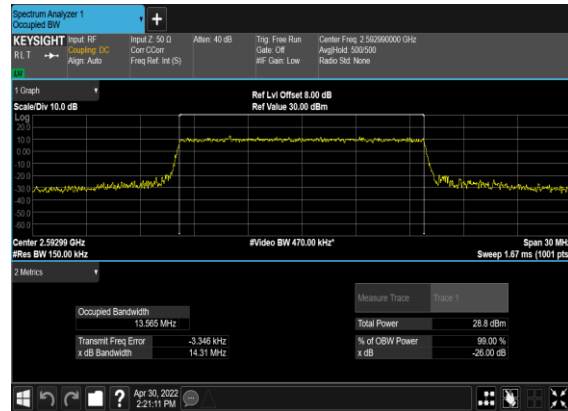
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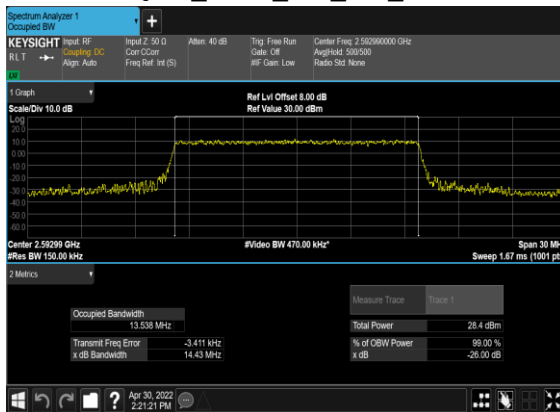
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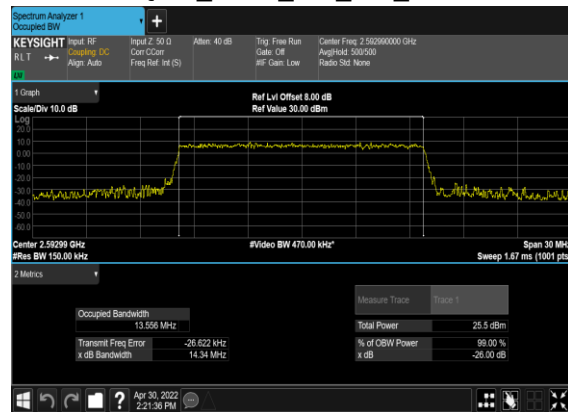
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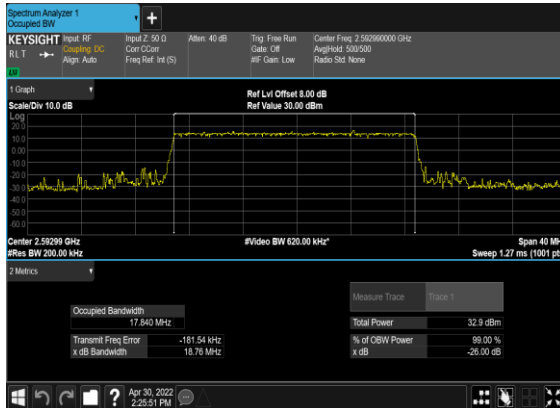
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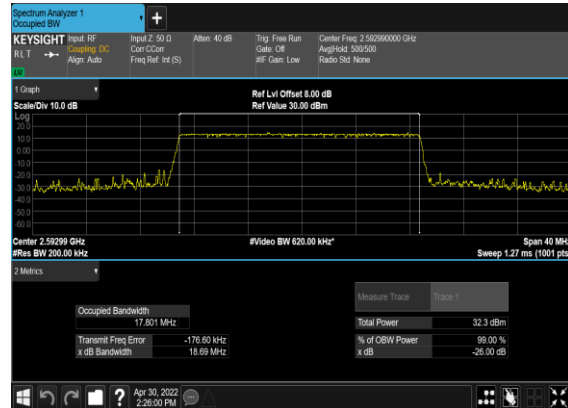
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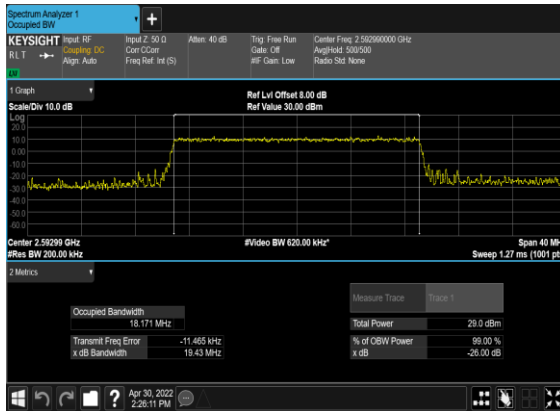
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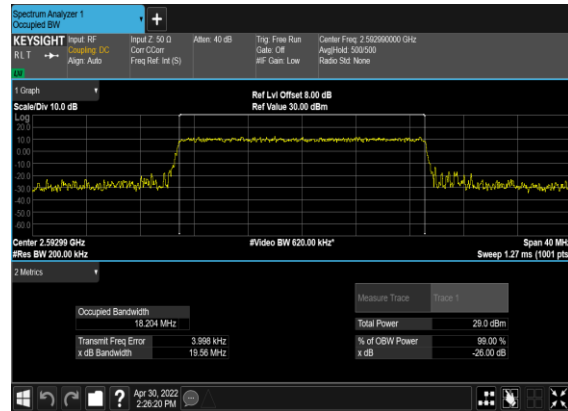
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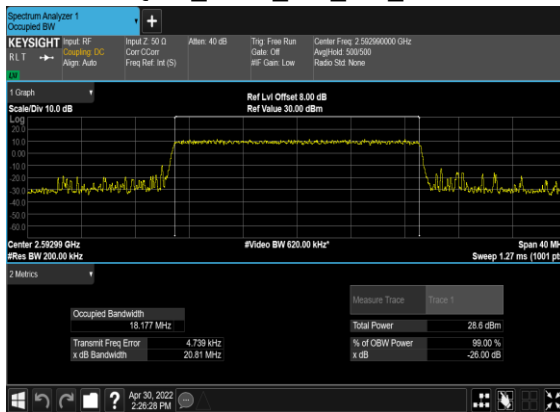
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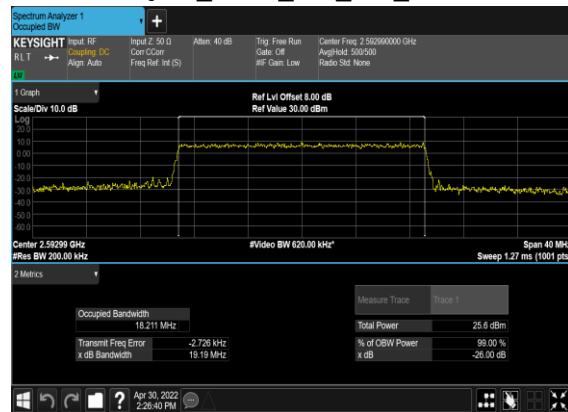
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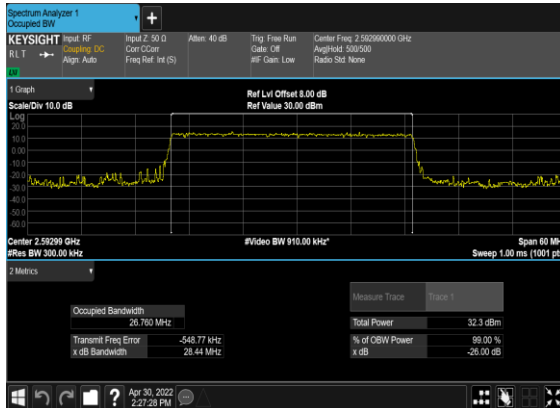
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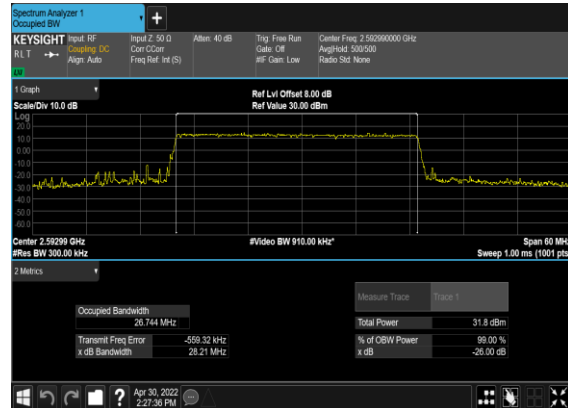
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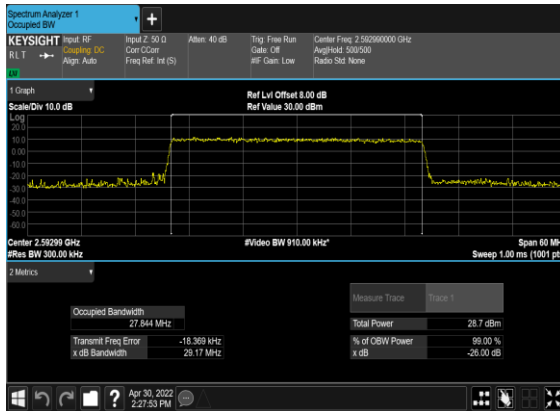
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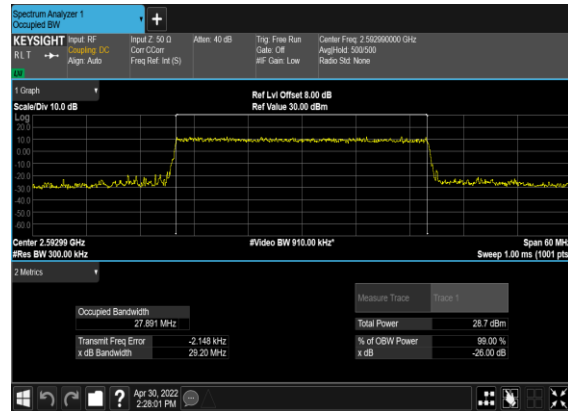
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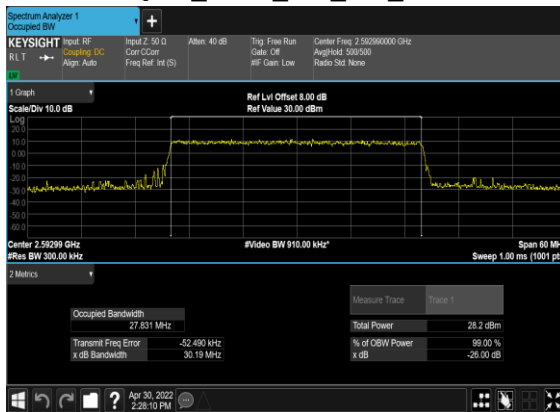
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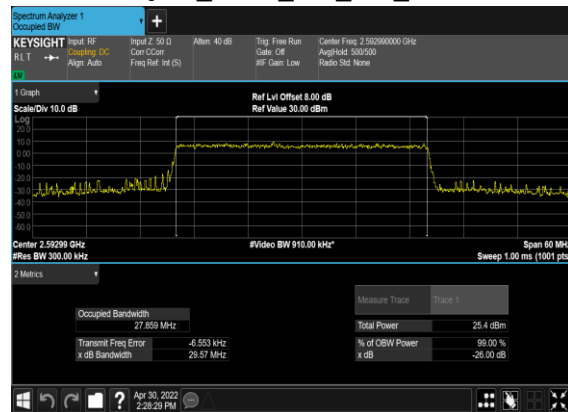
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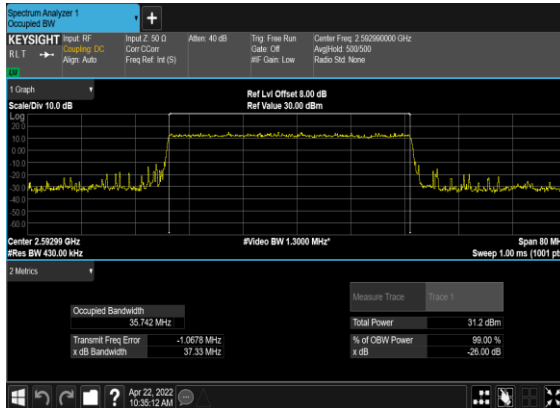
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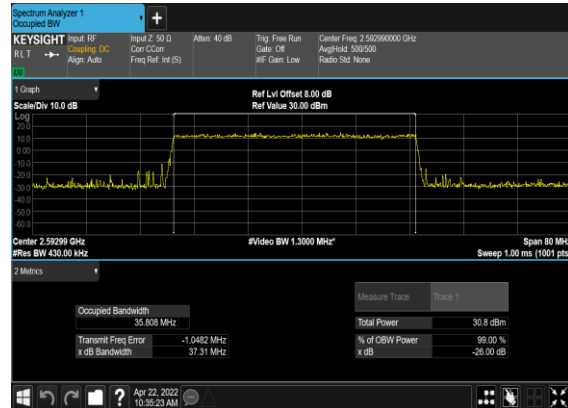
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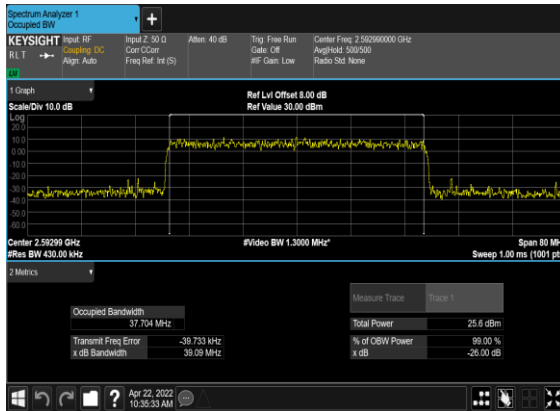
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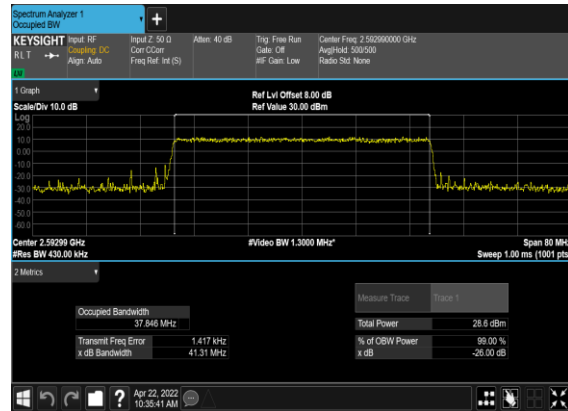
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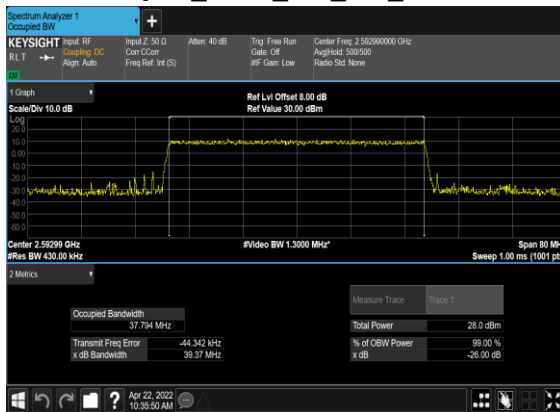
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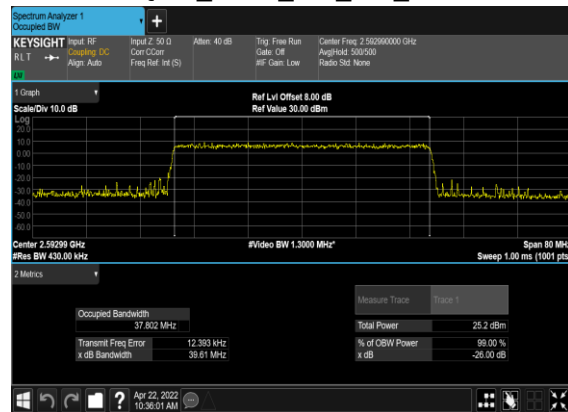
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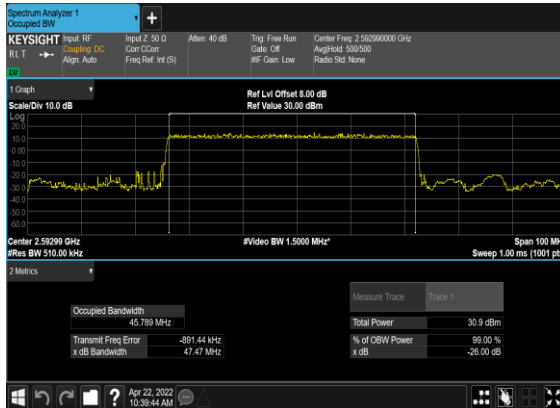
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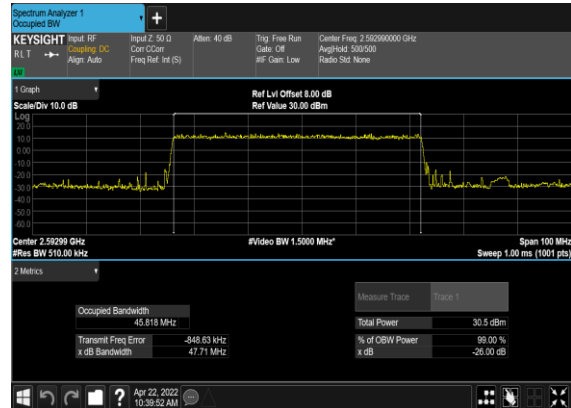
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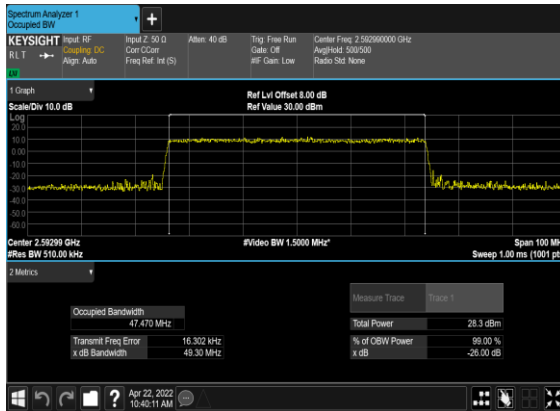
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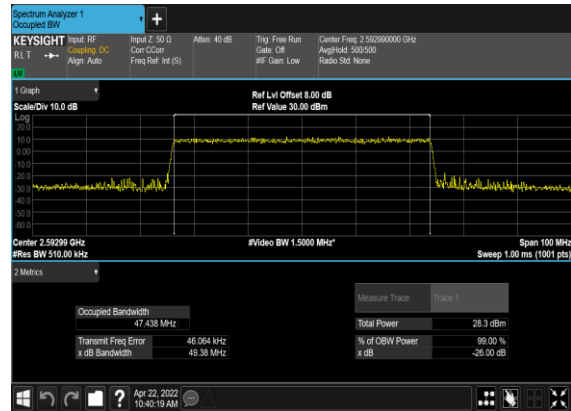
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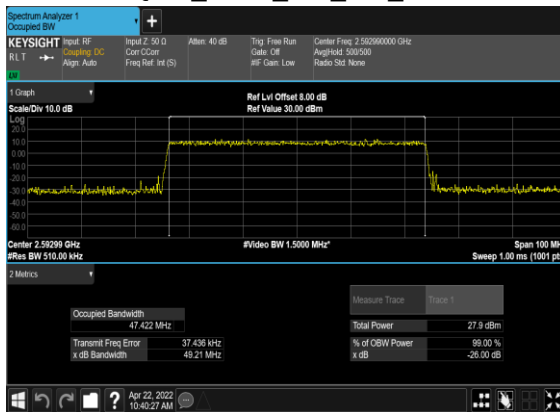
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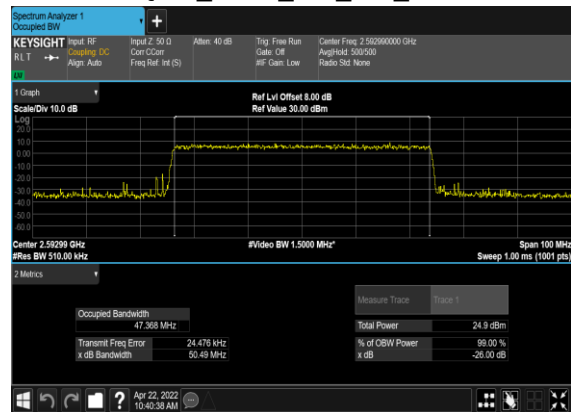
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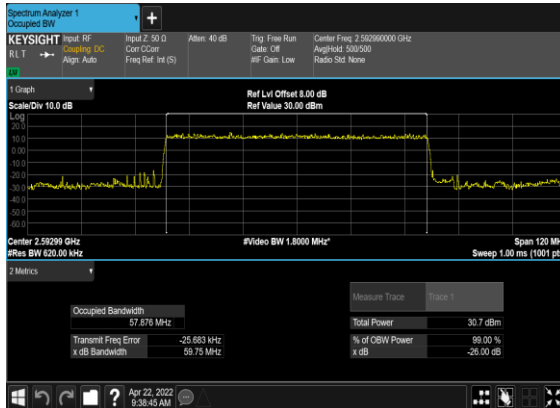
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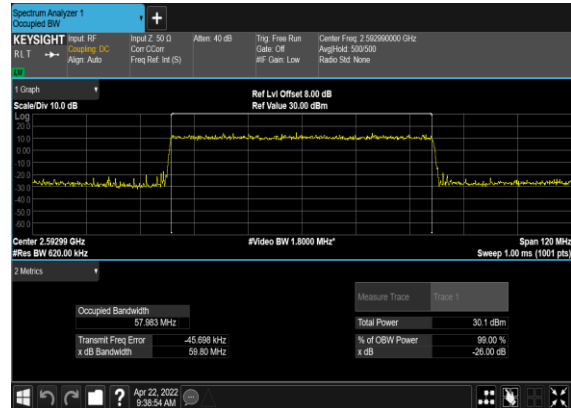
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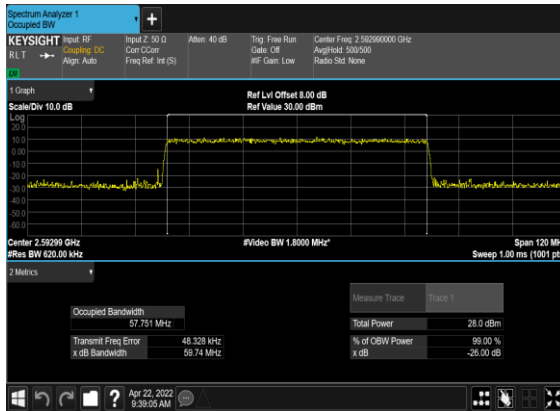
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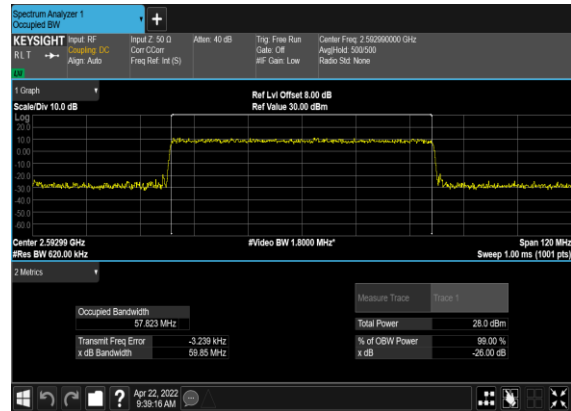
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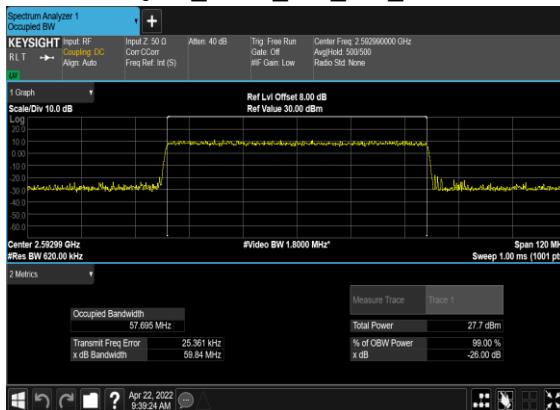
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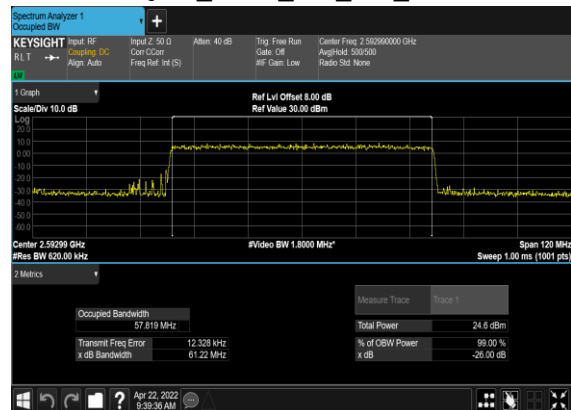
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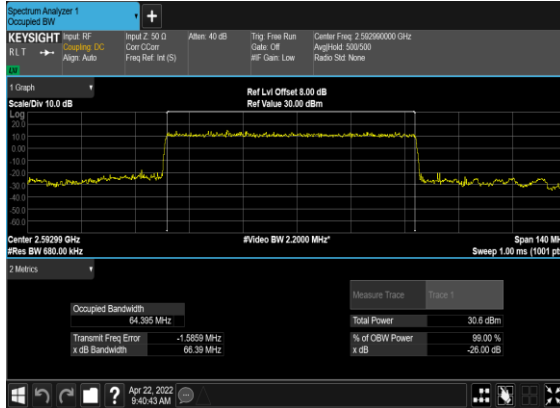
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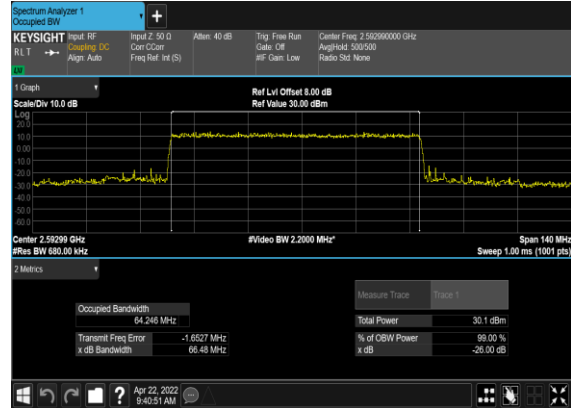
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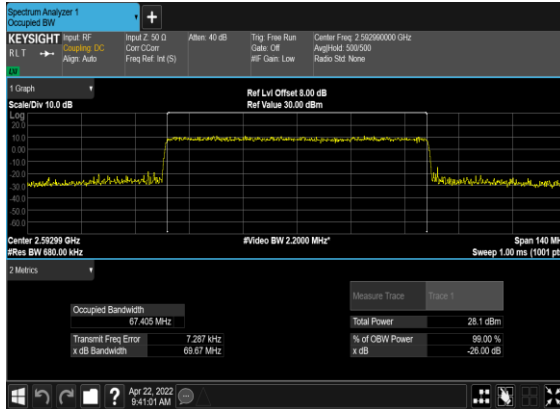
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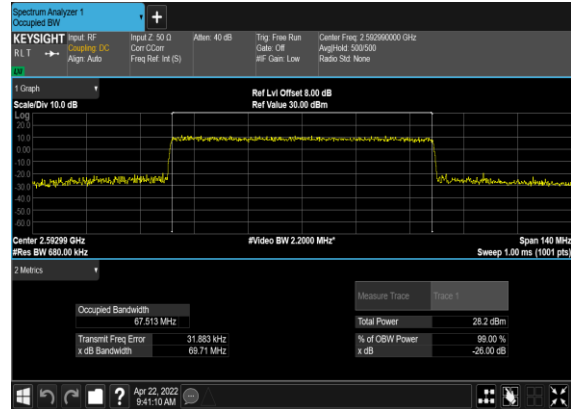
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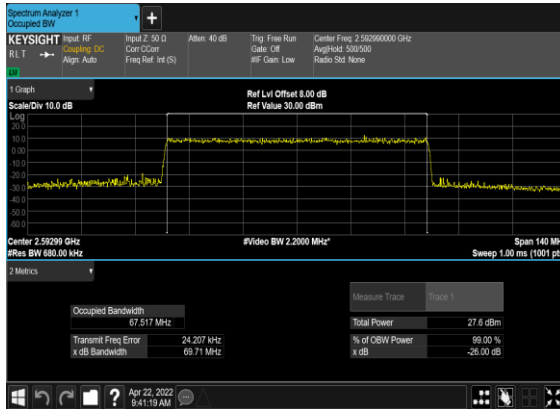
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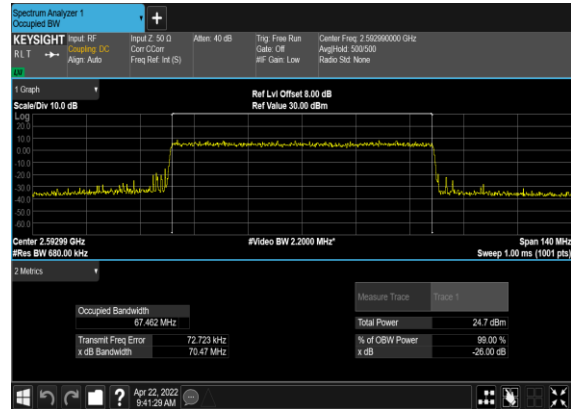
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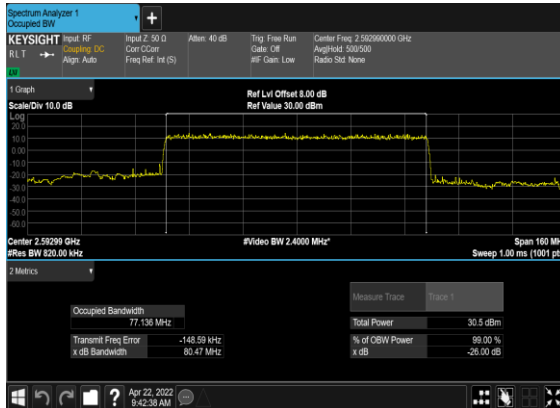
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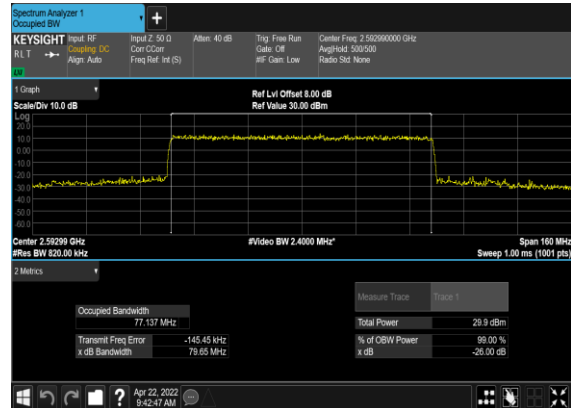
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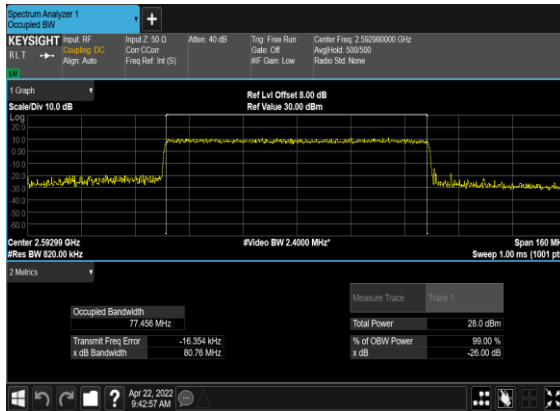
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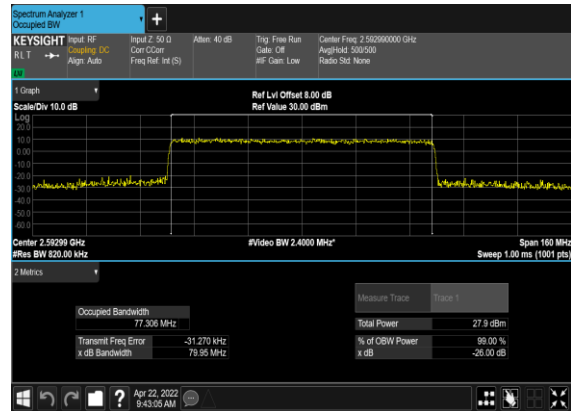
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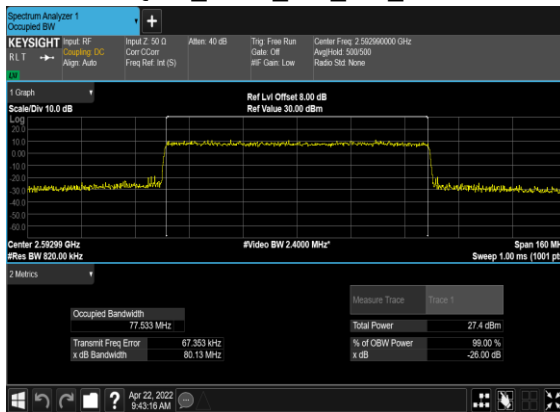
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QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

