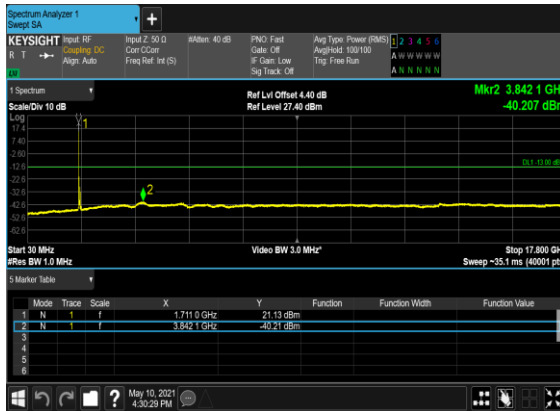
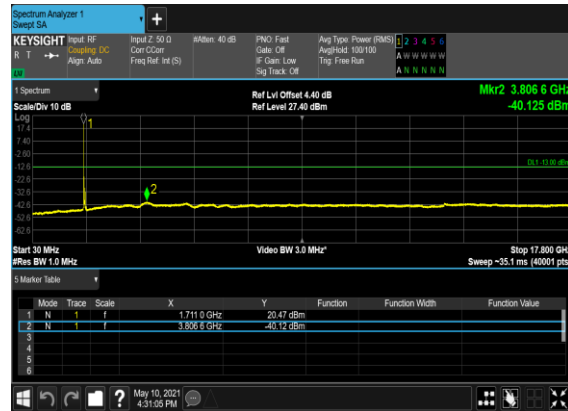


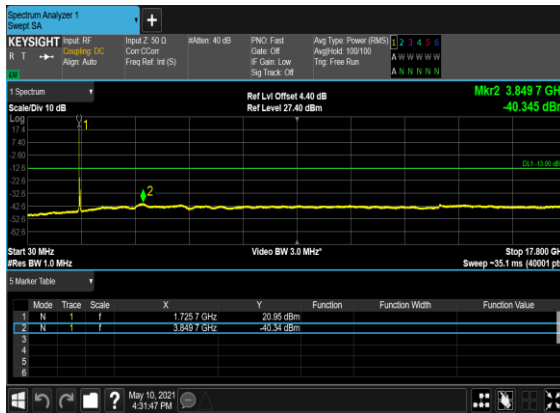
B7_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



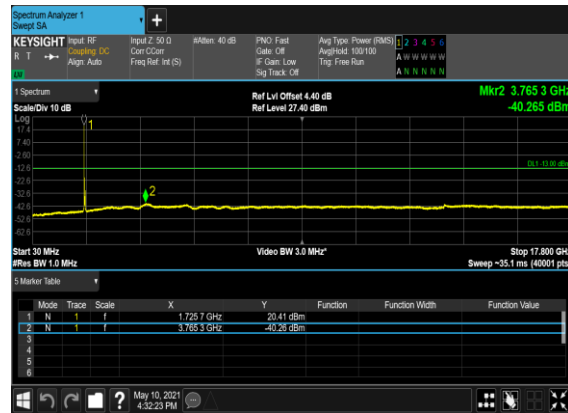
B7_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



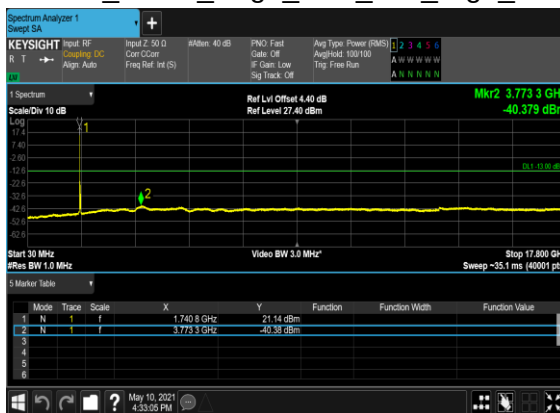
B7_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



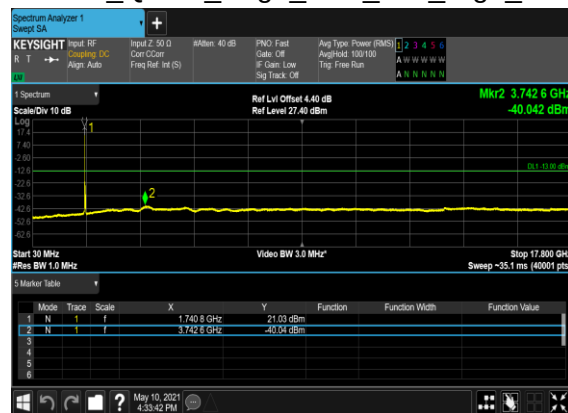
B7_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B7_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B7_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



FR1 N77

LTE Band: 41, LTE BW: 20M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=-4.05dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	12@6	21.99	17.94	0.0622
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	22.27	18.22	0.0664
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@22	22.31	18.26	0.0670
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	22.38	18.33	0.0681
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	22.31	18.26	0.0670
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	22.16	18.11	0.0647
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	21.43	17.38	0.0547
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	21.35	17.3	0.0537
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	21.34	17.29	0.0536
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	12@6	19.86	15.81	0.0381
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@1	19.6	15.55	0.0359
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@22	19.76	15.71	0.0372
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	12@6	18.19	14.14	0.0259
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@1	18.2	14.15	0.0260
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@22	17.88	13.83	0.0242
77	30	10	647000	3705	CP-OFDM QPSK	12@6	20.85	16.8	0.0479
77	30	10	647000	3705	CP-OFDM QPSK	1@1	20.89	16.84	0.0483
77	30	10	647000	3705	CP-OFDM QPSK	1@22	20.78	16.73	0.0471
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	12@6	22.58	18.53	0.0713

77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.3	18.25	0.0668
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@22	22.15	18.1	0.0646
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	22.37	18.32	0.0679
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	22.31	18.26	0.0670
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	22.26	18.21	0.0662
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	21.35	17.3	0.0537
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.44	17.39	0.0548
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	21.33	17.28	0.0535
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	12@6	20.02	15.97	0.0395
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.74	15.69	0.0371
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@22	19.51	15.46	0.0352
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	12@6	17.93	13.88	0.0244
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.79	13.74	0.0237
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@22	17.77	13.72	0.0236
77	30	10	656000	3840	CP-OFDM QPSK	12@6	20.86	16.81	0.0480
77	30	10	656000	3840	CP-OFDM QPSK	1@1	20.81	16.76	0.0474
77	30	10	656000	3840	CP-OFDM QPSK	1@22	20.68	16.63	0.0460
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	12@6	22.5	18.45	0.0700
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@1	22.19	18.14	0.0652
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@22	22.41	18.36	0.0685
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	22.39	18.34	0.0682
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	22.13	18.08	0.0643
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	22.2	18.15	0.0653
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	21.49	17.44	0.0555

77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	21.3	17.25	0.0531
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	21.43	17.38	0.0547
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	12@6	19.96	15.91	0.0390
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@1	19.5	15.45	0.0351
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@22	19.58	15.53	0.0357
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	12@6	17.96	13.91	0.0246
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@1	17.67	13.62	0.0230
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@22	17.65	13.6	0.0229
77	30	10	665000	3975	CP-OFDM QPSK	12@6	20.84	16.79	0.0478
77	30	10	665000	3975	CP-OFDM QPSK	1@1	20.72	16.67	0.0465
77	30	10	665000	3975	CP-OFDM QPSK	1@22	20.88	16.83	0.0482
77	30	15	647166	3707.49	DFT-s-OFDM PI/2 BPSK	18@9	21.87	17.82	0.0605
77	30	15	647166	3707.49	DFT-s-OFDM PI/2 BPSK	1@1	22.29	18.24	0.0667
77	30	15	647166	3707.49	DFT-s-OFDM PI/2 BPSK	1@36	22.22	18.17	0.0656
77	30	15	647166	3707.49	DFT-s-OFDM QPSK	18@9	22.33	18.28	0.0673
77	30	15	647166	3707.49	DFT-s-OFDM QPSK	1@1	22.31	18.26	0.0670
77	30	15	647166	3707.49	DFT-s-OFDM QPSK	1@36	22.13	18.08	0.0643
77	30	15	647166	3707.49	DFT-s-OFDM 16 QAM	18@9	21.29	17.24	0.0530
77	30	15	647166	3707.49	DFT-s-OFDM 16 QAM	1@1	21.41	17.36	0.0545
77	30	15	647166	3707.49	DFT-s-OFDM 16 QAM	1@36	21.25	17.2	0.0525
77	30	15	647166	3707.49	DFT-s-OFDM 64 QAM	18@9	19.72	15.67	0.0369
77	30	15	647166	3707.49	DFT-s-OFDM 64 QAM	1@1	19.52	15.47	0.0352
77	30	15	647166	3707.49	DFT-s-OFDM 64 QAM	1@36	19.37	15.32	0.0340
77	30	15	647166	3707.49	DFT-s-OFDM 256 QAM	18@9	18	13.95	0.0248

77	30	15	647166	3707.49	DFT-s-OFDM 256 QAM	1@1	17.93	13.88	0.0244
77	30	15	647166	3707.49	DFT-s-OFDM 256 QAM	1@36	17.74	13.69	0.0234
77	30	15	647166	3707.49	CP-OFDM QPSK	19@9	20.84	16.79	0.0478
77	30	15	647166	3707.49	CP-OFDM QPSK	1@1	20.89	16.84	0.0483
77	30	15	647166	3707.49	CP-OFDM QPSK	1@36	20.68	16.63	0.0460
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	18@9	22.39	18.34	0.0682
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.31	18.26	0.0670
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@36	22.31	18.26	0.0670
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	22.39	18.34	0.0682
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	22.27	18.22	0.0664
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	22.22	18.17	0.0656
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	21.26	17.21	0.0526
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.46	17.41	0.0551
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	21.31	17.26	0.0532
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	18@9	19.89	15.84	0.0384
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.52	15.47	0.0352
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@36	19.5	15.45	0.0351
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	18@9	17.93	13.88	0.0244
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.87	13.82	0.0241
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@36	17.65	13.6	0.0229
77	30	15	656000	3840	CP-OFDM QPSK	19@9	20.87	16.82	0.0481
77	30	15	656000	3840	CP-OFDM QPSK	1@1	20.87	16.82	0.0481
77	30	15	656000	3840	CP-OFDM QPSK	1@36	20.63	16.58	0.0455
77	30	15	664833	3972.49	DFT-s-OFDM PI/2 BPSK	18@9	22.37	18.32	0.0679
77	30	15	664833	3972.49	DFT-s-OFDM PI/2 BPSK	1@1	22.16	18.11	0.0647

77	30	15	664833	3972.49	DFT-s-OFDM PI/2 BPSK	1@36	22.15	18.1	0.0646
77	30	15	664833	3972.49	DFT-s-OFDM QPSK	18@9	22.31	18.26	0.0670
77	30	15	664833	3972.49	DFT-s-OFDM QPSK	1@1	22.16	18.11	0.0647
77	30	15	664833	3972.49	DFT-s-OFDM QPSK	1@36	22.17	18.12	0.0649
77	30	15	664833	3972.49	DFT-s-OFDM 16 QAM	18@9	21.3	17.25	0.0531
77	30	15	664833	3972.49	DFT-s-OFDM 16 QAM	1@1	21.24	17.19	0.0524
77	30	15	664833	3972.49	DFT-s-OFDM 16 QAM	1@36	21.23	17.18	0.0522
77	30	15	664833	3972.49	DFT-s-OFDM 64 QAM	18@9	19.77	15.72	0.0373
77	30	15	664833	3972.49	DFT-s-OFDM 64 QAM	1@1	19.51	15.46	0.0352
77	30	15	664833	3972.49	DFT-s-OFDM 64 QAM	1@36	19.72	15.67	0.0369
77	30	15	664833	3972.49	DFT-s-OFDM 256 QAM	18@9	17.86	13.81	0.0240
77	30	15	664833	3972.49	DFT-s-OFDM 256 QAM	1@1	17.48	13.43	0.0220
77	30	15	664833	3972.49	DFT-s-OFDM 256 QAM	1@36	17.8	13.75	0.0237
77	30	15	664833	3972.49	CP-OFDM QPSK	19@9	20.91	16.86	0.0485
77	30	15	664833	3972.49	CP-OFDM QPSK	1@1	20.49	16.44	0.0441
77	30	15	664833	3972.49	CP-OFDM QPSK	1@36	20.67	16.62	0.0459
77	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	25@12	21.85	17.8	0.0603
77	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	1@1	22.23	18.18	0.0658
77	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	1@49	22.15	18.1	0.0646
77	30	20	647333	3709.99	DFT-s-OFDM QPSK	25@12	22.3	18.25	0.0668
77	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@1	22.19	18.14	0.0652
77	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@49	22.03	17.98	0.0628
77	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	25@12	21.31	17.26	0.0532
77	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	1@1	21.45	17.4	0.0550

77	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	1@49	21.33	17.28	0.0535
77	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	25@12	19.8	15.75	0.0376
77	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	1@1	19.55	15.5	0.0355
77	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	1@49	19.36	15.31	0.0340
77	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	25@12	17.89	13.84	0.0242
77	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	1@1	17.86	13.81	0.0240
77	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	1@49	17.8	13.75	0.0237
77	30	20	647333	3709.99	CP-OFDM QPSK	25@121	19.26	15.21	0.0332
77	30	20	647333	3709.99	CP-OFDM QPSK	1@1	20.79	16.74	0.0472
77	30	20	647333	3709.99	CP-OFDM QPSK	1@49	20.52	16.47	0.0444
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	22.52	18.47	0.0703
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.37	18.32	0.0679
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	22.22	18.17	0.0656
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	22.49	18.44	0.0698
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	22.31	18.26	0.0670
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	22.2	18.15	0.0653
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	21.45	17.4	0.0550
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.17	17.12	0.0515
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	21.2	17.15	0.0519
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	19.96	15.91	0.0390
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.56	15.51	0.0356
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	19.61	15.56	0.0360
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	17.93	13.88	0.0244
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.51	13.46	0.0222

77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	17.9	13.85	0.0243
77	30	20	656000	3840	CP-OFDM QPSK	25@121	19.51	15.46	0.0352
77	30	20	656000	3840	CP-OFDM QPSK	1@1	20.81	16.76	0.0474
77	30	20	656000	3840	CP-OFDM QPSK	1@49	20.69	16.64	0.0461
77	30	20	664667	3970.01	DFT-s-OFDM PI/2 BPSK	25@12	22.34	18.29	0.0675
77	30	20	664667	3970.01	DFT-s-OFDM PI/2 BPSK	1@1	22.03	17.98	0.0628
77	30	20	664667	3970.01	DFT-s-OFDM PI/2 BPSK	1@49	22.21	18.16	0.0655
77	30	20	664667	3970.01	DFT-s-OFDM QPSK	25@12	22.27	18.22	0.0664
77	30	20	664667	3970.01	DFT-s-OFDM QPSK	1@1	22.03	17.98	0.0628
77	30	20	664667	3970.01	DFT-s-OFDM QPSK	1@49	22.24	18.19	0.0659
77	30	20	664667	3970.01	DFT-s-OFDM 16 QAM	25@12	21.32	17.27	0.0533
77	30	20	664667	3970.01	DFT-s-OFDM 16 QAM	1@1	21.16	17.11	0.0514
77	30	20	664667	3970.01	DFT-s-OFDM 16 QAM	1@49	21.19	17.14	0.0518
77	30	20	664667	3970.01	DFT-s-OFDM 64 QAM	25@12	19.73	15.68	0.0370
77	30	20	664667	3970.01	DFT-s-OFDM 64 QAM	1@1	19.58	15.53	0.0357
77	30	20	664667	3970.01	DFT-s-OFDM 64 QAM	1@49	19.42	15.37	0.0344
77	30	20	664667	3970.01	DFT-s-OFDM 256 QAM	25@12	17.87	13.82	0.0241
77	30	20	664667	3970.01	DFT-s-OFDM 256 QAM	1@1	17.54	13.49	0.0223
77	30	20	664667	3970.01	DFT-s-OFDM 256 QAM	1@49	17.3	13.25	0.0211
77	30	20	664667	3970.01	CP-OFDM QPSK	25@121	19.27	15.22	0.0333
77	30	20	664667	3970.01	CP-OFDM QPSK	1@1	20.59	16.54	0.0451
77	30	20	664667	3970.01	CP-OFDM QPSK	1@49	20.65	16.6	0.0457
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	21.73	17.68	0.0586
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	21.89	17.84	0.0608
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	21.96	17.91	0.0618

77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	22.27	18.22	0.0664
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	21.95	17.9	0.0617
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	21.91	17.86	0.0611
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	21.27	17.22	0.0527
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	20.86	16.81	0.0480
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	20.89	16.84	0.0483
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	19.75	15.7	0.0372
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	19.1	15.05	0.0320
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	19.38	15.33	0.0341
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	17.96	13.91	0.0246
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	17.46	13.41	0.0219
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	17.5	13.45	0.0221
77	30	40	648000	3720	CP-OFDM QPSK	53@26	20.74	16.69	0.0467
77	30	40	648000	3720	CP-OFDM QPSK	1@1	20.44	16.39	0.0436
77	30	40	648000	3720	CP-OFDM QPSK	1@104	20.4	16.35	0.0432
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	22.49	18.44	0.0698
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	21.92	17.87	0.0612
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	21.7	17.65	0.0582
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	22.44	18.39	0.0690
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	21.98	17.93	0.0621
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	21.74	17.69	0.0587
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	21.54	17.49	0.0561
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.86	16.81	0.0480
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	20.62	16.57	0.0454

77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	20.13	16.08	0.0406
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.22	15.17	0.0329
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	19.16	15.11	0.0324
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	17.87	13.82	0.0241
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.56	13.51	0.0224
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	17.11	13.06	0.0202
77	30	40	656000	3840	CP-OFDM QPSK	53@26	20.94	16.89	0.0489
77	30	40	656000	3840	CP-OFDM QPSK	1@1	20.44	16.39	0.0436
77	30	40	656000	3840	CP-OFDM QPSK	1@104	20.24	16.19	0.0416
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	22.18	18.13	0.0650
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	21.6	17.55	0.0569
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	21.82	17.77	0.0598
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	22.27	18.22	0.0664
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	21.67	17.62	0.0578
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	21.78	17.73	0.0593
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	21.25	17.2	0.0525
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	20.7	16.65	0.0462
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	20.98	16.93	0.0493
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	19.8	15.75	0.0376
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	18.89	14.84	0.0305
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	18.98	14.93	0.0311
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	17.8	13.75	0.0237
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	17.22	13.17	0.0207
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	17.29	13.24	0.0211

77	30	40	664000	3960	CP-OFDM QPSK	53@26	20.69	16.64	0.0461
77	30	40	664000	3960	CP-OFDM QPSK	1@1	20.13	16.08	0.0406
77	30	40	664000	3960	CP-OFDM QPSK	1@104	20.34	16.29	0.0426
77	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	64@32	21.84	17.79	0.0601
77	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	1@1	22	17.95	0.0624
77	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	1@131	22.17	18.12	0.0649
77	30	50	648333	3724.99	DFT-s-OFDM QPSK	64@32	22.26	18.21	0.0662
77	30	50	648333	3724.99	DFT-s-OFDM QPSK	1@1	22.03	17.98	0.0628
77	30	50	648333	3724.99	DFT-s-OFDM QPSK	1@131	22.19	18.14	0.0652
77	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	64@32	21.32	17.27	0.0533
77	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	1@1	21.02	16.97	0.0498
77	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	1@131	21.17	17.12	0.0515
77	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	64@32	19.74	15.69	0.0371
77	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	1@1	19.37	15.32	0.0340
77	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	1@131	19.37	15.32	0.0340
77	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	64@32	17.9	13.85	0.0243
77	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	1@1	17.66	13.61	0.0230
77	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	1@131	17.99	13.94	0.0248
77	30	50	648333	3724.99	CP-OFDM QPSK	67@33	20.7	16.65	0.0462
77	30	50	648333	3724.99	CP-OFDM QPSK	1@1	20.64	16.59	0.0456
77	30	50	648333	3724.99	CP-OFDM QPSK	1@131	20.69	16.64	0.0461
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	22.48	18.43	0.0697
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.24	18.19	0.0659
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	22	17.95	0.0624
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	22.49	18.44	0.0698

77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	22.29	18.24	0.0667
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	22.09	18.04	0.0637
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	21.49	17.44	0.0555
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.29	17.24	0.0530
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	21.27	17.22	0.0527
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	19.92	15.87	0.0386
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.5	15.45	0.0351
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	19.43	15.38	0.0345
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	18	13.95	0.0248
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	18.04	13.99	0.0251
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	17.62	13.57	0.0228
77	30	50	656000	3840	CP-OFDM QPSK	67@33	20.92	16.87	0.0486
77	30	50	656000	3840	CP-OFDM QPSK	1@1	20.84	16.79	0.0478
77	30	50	656000	3840	CP-OFDM QPSK	1@131	20.62	16.57	0.0454
77	30	50	663667	3955.01	DFT-s-OFDM PI/2 BPSK	64@32	22.28	18.23	0.0665
77	30	50	663667	3955.01	DFT-s-OFDM PI/2 BPSK	1@1	21.92	17.87	0.0612
77	30	50	663667	3955.01	DFT-s-OFDM PI/2 BPSK	1@131	22.03	17.98	0.0628
77	30	50	663667	3955.01	DFT-s-OFDM QPSK	64@32	22.34	18.29	0.0675
77	30	50	663667	3955.01	DFT-s-OFDM QPSK	1@1	21.82	17.77	0.0598
77	30	50	663667	3955.01	DFT-s-OFDM QPSK	1@131	22.21	18.16	0.0655
77	30	50	663667	3955.01	DFT-s-OFDM 16 QAM	64@32	21.31	17.26	0.0532
77	30	50	663667	3955.01	DFT-s-OFDM 16 QAM	1@1	20.94	16.89	0.0489
77	30	50	663667	3955.01	DFT-s-OFDM 16 QAM	1@131	21.14	17.09	0.0512
77	30	50	663667	3955.01	DFT-s-OFDM 64 QAM	64@32	19.8	15.75	0.0376

77	30	50	663667	3955.01	DFT-s-OFDM 64 QAM	1@1	19.31	15.26	0.0336
77	30	50	663667	3955.01	DFT-s-OFDM 64 QAM	1@131	19.36	15.31	0.0340
77	30	50	663667	3955.01	DFT-s-OFDM 256 QAM	64@32	17.76	13.71	0.0235
77	30	50	663667	3955.01	DFT-s-OFDM 256 QAM	1@1	17.62	13.57	0.0228
77	30	50	663667	3955.01	DFT-s-OFDM 256 QAM	1@131	17.63	13.58	0.0228
77	30	50	663667	3955.01	CP-OFDM QPSK	67@33	20.75	16.7	0.0468
77	30	50	663667	3955.01	CP-OFDM QPSK	1@1	20.56	16.51	0.0448
77	30	50	663667	3955.01	CP-OFDM QPSK	1@131	20.49	16.44	0.0441
77	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	81@40	21.8	17.75	0.0596
77	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	1@1	21.77	17.72	0.0592
77	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	1@160	22.03	17.98	0.0628
77	30	60	648667	3730.01	DFT-s-OFDM QPSK	81@40	22.28	18.23	0.0665
77	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@1	21.84	17.79	0.0601
77	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@160	22.13	18.08	0.0643
77	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	81@40	21.29	17.24	0.0530
77	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	1@1	20.9	16.85	0.0484
77	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	1@160	20.95	16.9	0.0490
77	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	81@40	19.75	15.7	0.0372
77	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	1@1	19.14	15.09	0.0323
77	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	1@160	19.74	15.69	0.0371
77	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	81@40	17.91	13.86	0.0243
77	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	1@1	17.79	13.74	0.0237
77	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	1@160	17.99	13.94	0.0248
77	30	60	648667	3730.01	CP-OFDM QPSK	81@40	20.83	16.78	0.0476

77	30	60	648667	3730.01	CP-OFDM QPSK	1@1	20.39	16.34	0.0431
77	30	60	648667	3730.01	CP-OFDM QPSK	1@160	20.76	16.71	0.0469
77	30	60	656000	3840	DFT-s- OFDM PI/2 BPSK	81@40	22.5	18.45	0.0700
77	30	60	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	22.01	17.96	0.0625
77	30	60	656000	3840	DFT-s- OFDM PI/2 BPSK	1@160	21.84	17.79	0.0601
77	30	60	656000	3840	DFT-s- OFDM QPSK	81@40	22.28	18.23	0.0665
77	30	60	656000	3840	DFT-s- OFDM QPSK	1@1	21.98	17.93	0.0621
77	30	60	656000	3840	DFT-s- OFDM QPSK	1@160	21.91	17.86	0.0611
77	30	60	656000	3840	DFT-s- OFDM 16 QAM	81@40	21.43	17.38	0.0547
77	30	60	656000	3840	DFT-s- OFDM 16 QAM	1@1	21.06	17.01	0.0502
77	30	60	656000	3840	DFT-s- OFDM 16 QAM	1@160	21.16	17.11	0.0514
77	30	60	656000	3840	DFT-s- OFDM 64 QAM	81@40	19.95	15.9	0.0389
77	30	60	656000	3840	DFT-s- OFDM 64 QAM	1@1	19.45	15.4	0.0347
77	30	60	656000	3840	DFT-s- OFDM 64 QAM	1@160	19.26	15.21	0.0332
77	30	60	656000	3840	DFT-s- OFDM 256 QAM	81@40	17.88	13.83	0.0242
77	30	60	656000	3840	DFT-s- OFDM 256 QAM	1@1	17.45	13.4	0.0219
77	30	60	656000	3840	DFT-s- OFDM 256 QAM	1@160	17.53	13.48	0.0223
77	30	60	656000	3840	CP-OFDM QPSK	81@40	20.87	16.82	0.0481
77	30	60	656000	3840	CP-OFDM QPSK	1@1	20.67	16.62	0.0459
77	30	60	656000	3840	CP-OFDM QPSK	1@160	20.57	16.52	0.0449
77	30	60	663333	3949.99	DFT-s- OFDM PI/2 BPSK	81@40	22.27	18.22	0.0664
77	30	60	663333	3949.99	DFT-s- OFDM PI/2 BPSK	1@1	21.86	17.81	0.0604
77	30	60	663333	3949.99	DFT-s- OFDM PI/2 BPSK	1@160	21.91	17.86	0.0611
77	30	60	663333	3949.99	DFT-s- OFDM QPSK	81@40	22.24	18.19	0.0659
77	30	60	663333	3949.99	DFT-s- OFDM	1@1	21.77	17.72	0.0592

QPSK									
77	30	60	663333	3949.99	DFT-s-OFDM QPSK	1@160	22.02	17.97	0.0627
77	30	60	663333	3949.99	DFT-s-OFDM 16 QAM	81@40	21.21	17.16	0.0520
77	30	60	663333	3949.99	DFT-s-OFDM 16 QAM	1@1	20.9	16.85	0.0484
77	30	60	663333	3949.99	DFT-s-OFDM 16 QAM	1@160	21.18	17.13	0.0516
77	30	60	663333	3949.99	DFT-s-OFDM 64 QAM	81@40	19.7	15.65	0.0367
77	30	60	663333	3949.99	DFT-s-OFDM 64 QAM	1@1	19.19	15.14	0.0327
77	30	60	663333	3949.99	DFT-s-OFDM 64 QAM	1@160	19.33	15.28	0.0337
77	30	60	663333	3949.99	DFT-s-OFDM 256 QAM	81@40	17.6	13.55	0.0226
77	30	60	663333	3949.99	DFT-s-OFDM 256 QAM	1@1	17.28	13.23	0.0210
77	30	60	663333	3949.99	DFT-s-OFDM 256 QAM	1@160	17.62	13.57	0.0228
77	30	60	663333	3949.99	CP-OFDM QPSK	81@40	20.68	16.63	0.0460
77	30	60	663333	3949.99	CP-OFDM QPSK	1@1	20.37	16.32	0.0429
77	30	60	663333	3949.99	CP-OFDM QPSK	1@160	20.57	16.52	0.0449
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	90@45	22.1	18.05	0.0638
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	22.07	18.02	0.0634
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@187	22.13	18.08	0.0643
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	22.38	18.33	0.0681
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	22.04	17.99	0.0630
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	22.43	18.38	0.0689
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	21.39	17.34	0.0542
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	21.2	17.15	0.0519
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	21.15	17.1	0.0513
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	19.85	15.8	0.0380

77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	19.44	15.39	0.0346
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	19.94	15.89	0.0388
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	18.01	13.96	0.0249
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	17.89	13.84	0.0242
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	18.09	14.04	0.0254
77	30	70	649000	3735	CP-OFDM QPSK	95@47	21.03	16.98	0.0499
77	30	70	649000	3735	CP-OFDM QPSK	1@1	20.59	16.54	0.0451
77	30	70	649000	3735	CP-OFDM QPSK	1@187	21.06	17.01	0.0502
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	90@45	22.79	18.74	0.0748
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	22.31	18.26	0.0670
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@187	22.14	18.09	0.0644
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	22.48	18.43	0.0697
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	22.08	18.03	0.0635
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	22.21	18.16	0.0655
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	21.63	17.58	0.0573
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.26	17.21	0.0526
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	21.46	17.41	0.0551
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	90@45	20.05	16	0.0398
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.65	15.6	0.0363
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@187	19.46	15.41	0.0348
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	90@45	18.08	14.03	0.0253
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.55	13.5	0.0224
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@187	17.63	13.58	0.0228
77	30	70	656000	3840	CP-OFDM QPSK	95@47	20.97	16.92	0.0492

77	30	70	656000	3840	CP-OFDM QPSK	1@1	20.77	16.72	0.0470
77	30	70	656000	3840	CP-OFDM QPSK	1@187	20.67	16.62	0.0459
77	30	70	663000	3945	DFT-s- OFDM PI/2 BPSK	90@45	22.37	18.32	0.0679
77	30	70	663000	3945	DFT-s- OFDM PI/2 BPSK	1@1	21.96	17.91	0.0618
77	30	70	663000	3945	DFT-s- OFDM PI/2 BPSK	1@187	22.11	18.06	0.0640
77	30	70	663000	3945	DFT-s- OFDM QPSK	90@45	22.54	18.49	0.0706
77	30	70	663000	3945	DFT-s- OFDM QPSK	1@1	21.97	17.92	0.0619
77	30	70	663000	3945	DFT-s- OFDM QPSK	1@187	22.22	18.17	0.0656
77	30	70	663000	3945	DFT-s- OFDM 16 QAM	90@45	21.51	17.46	0.0557
77	30	70	663000	3945	DFT-s- OFDM 16 QAM	1@1	21	16.95	0.0495
77	30	70	663000	3945	DFT-s- OFDM 16 QAM	1@187	21.38	17.33	0.0541
77	30	70	663000	3945	DFT-s- OFDM 64 QAM	90@45	19.9	15.85	0.0385
77	30	70	663000	3945	DFT-s- OFDM 64 QAM	1@1	19.49	15.44	0.0350
77	30	70	663000	3945	DFT-s- OFDM 64 QAM	1@187	19.63	15.58	0.0361
77	30	70	663000	3945	DFT-s- OFDM 256 QAM	90@45	17.8	13.75	0.0237
77	30	70	663000	3945	DFT-s- OFDM 256 QAM	1@1	17.48	13.43	0.0220
77	30	70	663000	3945	DFT-s- OFDM 256 QAM	1@187	17.82	13.77	0.0238
77	30	70	663000	3945	CP-OFDM QPSK	95@47	20.78	16.73	0.0471
77	30	70	663000	3945	CP-OFDM QPSK	1@1	20.57	16.52	0.0449
77	30	70	663000	3945	CP-OFDM QPSK	1@187	20.87	16.82	0.0481
77	30	80	649333	3739.99	DFT-s- OFDM PI/2 BPSK	108@54	21.88	17.83	0.0607
77	30	80	649333	3739.99	DFT-s- OFDM PI/2 BPSK	1@1	21.76	17.71	0.0590
77	30	80	649333	3739.99	DFT-s- OFDM PI/2 BPSK	1@215	21.96	17.91	0.0618
77	30	80	649333	3739.99	DFT-s- OFDM QPSK	108@54	22.41	18.36	0.0685
77	30	80	649333	3739.99	DFT-s- OFDM	1@1	21.79	17.74	0.0594

QPSK									
77	30	80	649333	3739.99	DFT-s-OFDM QPSK	1@215	21.88	17.83	0.0607
77	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	108@54	21.42	17.37	0.0546
77	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	1@1	20.74	16.69	0.0467
77	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	1@215	20.89	16.84	0.0483
77	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	108@54	19.85	15.8	0.0380
77	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	1@1	19.02	14.97	0.0314
77	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	1@215	19.3	15.25	0.0335
77	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	108@54	18.1	14.05	0.0254
77	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	1@1	17.46	13.41	0.0219
77	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	1@215	17.62	13.57	0.0228
77	30	80	649333	3739.99	CP-OFDM QPSK	109@54	20.91	16.86	0.0485
77	30	80	649333	3739.99	CP-OFDM QPSK	1@1	20.2	16.15	0.0412
77	30	80	649333	3739.99	CP-OFDM QPSK	1@215	20.43	16.38	0.0435
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	22.93	18.88	0.0773
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	21.84	17.79	0.0601
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	21.63	17.58	0.0573
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	22.47	18.42	0.0695
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	21.91	17.86	0.0611
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	21.5	17.45	0.0556
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	21.57	17.52	0.0565
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	21.07	17.02	0.0504
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	20.7	16.65	0.0462
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	19.9	15.85	0.0385

77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	19.16	15.11	0.0324
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	18.97	14.92	0.0310
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	17.93	13.88	0.0244
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.36	13.31	0.0214
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	17.13	13.08	0.0203
77	30	80	656000	3840	CP-OFDM QPSK	109@54	20.94	16.89	0.0489
77	30	80	656000	3840	CP-OFDM QPSK	1@1	20.41	16.36	0.0433
77	30	80	656000	3840	CP-OFDM QPSK	1@215	20.22	16.17	0.0414
77	30	80	662667	3940.01	DFT-s-OFDM PI/2 BPSK	108@54	22.34	18.29	0.0675
77	30	80	662667	3940.01	DFT-s-OFDM PI/2 BPSK	1@1	21.63	17.58	0.0573
77	30	80	662667	3940.01	DFT-s-OFDM PI/2 BPSK	1@215	21.65	17.6	0.0575
77	30	80	662667	3940.01	DFT-s-OFDM QPSK	108@54	22.38	18.33	0.0681
77	30	80	662667	3940.01	DFT-s-OFDM QPSK	1@1	21.48	17.43	0.0553
77	30	80	662667	3940.01	DFT-s-OFDM QPSK	1@215	21.89	17.84	0.0608
77	30	80	662667	3940.01	DFT-s-OFDM 16 QAM	108@54	21.24	17.19	0.0524
77	30	80	662667	3940.01	DFT-s-OFDM 16 QAM	1@1	20.64	16.59	0.0456
77	30	80	662667	3940.01	DFT-s-OFDM 16 QAM	1@215	20.76	16.71	0.0469
77	30	80	662667	3940.01	DFT-s-OFDM 64 QAM	108@54	19.7	15.65	0.0367
77	30	80	662667	3940.01	DFT-s-OFDM 64 QAM	1@1	18.85	14.8	0.0302
77	30	80	662667	3940.01	DFT-s-OFDM 64 QAM	1@215	19.07	15.02	0.0318
77	30	80	662667	3940.01	DFT-s-OFDM 256 QAM	108@54	17.77	13.72	0.0236
77	30	80	662667	3940.01	DFT-s-OFDM 256 QAM	1@1	17.11	13.06	0.0202
77	30	80	662667	3940.01	DFT-s-OFDM 256 QAM	1@215	17.17	13.12	0.0205
77	30	80	662667	3940.01	CP-OFDM QPSK	109@54	20.75	16.7	0.0468

77	30	80	662667	3940.01	CP-OFDM QPSK	1@1	20.1	16.05	0.0403
77	30	80	662667	3940.01	CP-OFDM QPSK	1@215	20.28	16.23	0.0420
77	30	90	649667	3745.01	DFT-s- OFDM PI/2 BPSK	120@60	21.86	17.81	0.0604
77	30	90	649667	3745.01	DFT-s- OFDM PI/2 BPSK	1@1	21.78	17.73	0.0593
77	30	90	649667	3745.01	DFT-s- OFDM PI/2 BPSK	1@243	21.71	17.66	0.0583
77	30	90	649667	3745.01	DFT-s- OFDM QPSK	120@60	22.49	18.44	0.0698
77	30	90	649667	3745.01	DFT-s- OFDM QPSK	1@1	21.64	17.59	0.0574
77	30	90	649667	3745.01	DFT-s- OFDM QPSK	1@243	21.69	17.64	0.0581
77	30	90	649667	3745.01	DFT-s- OFDM 16 QAM	120@60	21.35	17.3	0.0537
77	30	90	649667	3745.01	DFT-s- OFDM 16 QAM	1@1	20.67	16.62	0.0459
77	30	90	649667	3745.01	DFT-s- OFDM 16 QAM	1@243	20.7	16.65	0.0462
77	30	90	649667	3745.01	DFT-s- OFDM 64 QAM	120@60	19.93	15.88	0.0387
77	30	90	649667	3745.01	DFT-s- OFDM 64 QAM	1@1	18.95	14.9	0.0309
77	30	90	649667	3745.01	DFT-s- OFDM 64 QAM	1@243	19.1	15.05	0.0320
77	30	90	649667	3745.01	DFT-s- OFDM 256 QAM	120@60	18.09	14.04	0.0254
77	30	90	649667	3745.01	DFT-s- OFDM 256 QAM	1@1	17.39	13.34	0.0216
77	30	90	649667	3745.01	DFT-s- OFDM 256 QAM	1@243	17.63	13.58	0.0228
77	30	90	649667	3745.01	CP-OFDM QPSK	123@61	20.85	16.8	0.0479
77	30	90	649667	3745.01	CP-OFDM QPSK	1@1	20.06	16.01	0.0399
77	30	90	649667	3745.01	CP-OFDM QPSK	1@243	20.23	16.18	0.0415
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	120@60	22.5	18.45	0.0700
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	21.66	17.61	0.0577
77	30	90	656000	3840	DFT-s- OFDM PI/2 BPSK	1@243	21.51	17.46	0.0557
77	30	90	656000	3840	DFT-s- OFDM QPSK	120@60	22.46	18.41	0.0693
77	30	90	656000	3840	DFT-s- OFDM	1@1	21.7	17.65	0.0582

QPSK									
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	21.48	17.43	0.0553
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	21.43	17.38	0.0547
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	20.68	16.63	0.0460
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	20.68	16.63	0.0460
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	19.9	15.85	0.0385
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	18.91	14.86	0.0306
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	18.81	14.76	0.0299
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	17.91	13.86	0.0243
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	17.28	13.23	0.0210
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	16.99	12.94	0.0197
77	30	90	656000	3840	CP-OFDM QPSK	123@61	20.88	16.83	0.0482
77	30	90	656000	3840	CP-OFDM QPSK	1@1	20.24	16.19	0.0416
77	30	90	656000	3840	CP-OFDM QPSK	1@243	20.12	16.07	0.0405
77	30	90	662333	3934.99	DFT-s-OFDM PI/2 BPSK	120@60	22.24	18.19	0.0659
77	30	90	662333	3934.99	DFT-s-OFDM PI/2 BPSK	1@1	21.38	17.33	0.0541
77	30	90	662333	3934.99	DFT-s-OFDM PI/2 BPSK	1@243	21.51	17.46	0.0557
77	30	90	662333	3934.99	DFT-s-OFDM QPSK	120@60	22.21	18.16	0.0655
77	30	90	662333	3934.99	DFT-s-OFDM QPSK	1@1	21.4	17.35	0.0543
77	30	90	662333	3934.99	DFT-s-OFDM QPSK	1@243	21.59	17.54	0.0568
77	30	90	662333	3934.99	DFT-s-OFDM 16 QAM	120@60	21.2	17.15	0.0519
77	30	90	662333	3934.99	DFT-s-OFDM 16 QAM	1@1	20.58	16.53	0.0450
77	30	90	662333	3934.99	DFT-s-OFDM 16 QAM	1@243	20.65	16.6	0.0457
77	30	90	662333	3934.99	DFT-s-OFDM 64 QAM	120@60	19.72	15.67	0.0369

77	30	90	662333	3934.99	DFT-s-OFDM 64 QAM	1@1	18.63	14.58	0.0287
77	30	90	662333	3934.99	DFT-s-OFDM 64 QAM	1@243	18.78	14.73	0.0297
77	30	90	662333	3934.99	DFT-s-OFDM 256 QAM	120@60	17.68	13.63	0.0231
77	30	90	662333	3934.99	DFT-s-OFDM 256 QAM	1@1	16.9	12.85	0.0193
77	30	90	662333	3934.99	DFT-s-OFDM 256 QAM	1@243	17.09	13.04	0.0201
77	30	90	662333	3934.99	CP-OFDM QPSK	123@61	20.69	16.64	0.0461
77	30	90	662333	3934.99	CP-OFDM QPSK	1@1	19.93	15.88	0.0387
77	30	90	662333	3934.99	CP-OFDM QPSK	1@243	20.12	16.07	0.0405
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	21.73	17.68	0.0586
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	21.42	17.37	0.0546
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	21.54	17.49	0.0561
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	22.46	18.41	0.0693
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	21.38	17.33	0.0541
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	21.57	17.52	0.0565
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	21.46	17.41	0.0551
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	20.32	16.27	0.0424
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	20.62	16.57	0.0454
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	19.86	15.81	0.0381
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	18.66	14.61	0.0289
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	18.95	14.9	0.0309
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.96	13.91	0.0246
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.16	13.11	0.0205
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	16.89	12.84	0.0192
77	30	100	650000	3750	CP-OFDM QPSK	137@68	20.96	16.91	0.0491

77	30	100	650000	3750	CP-OFDM QPSK	1@1	19.88	15.83	0.0383
77	30	100	650000	3750	CP-OFDM QPSK	1@271	20.07	16.02	0.0400
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	135@67	22.48	18.43	0.0697
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@1	21.51	17.46	0.0557
77	30	100	656000	3840	DFT-s- OFDM PI/2 BPSK	1@271	21.42	17.37	0.0546
77	30	100	656000	3840	DFT-s- OFDM QPSK	135@67	22.43	18.38	0.0689
77	30	100	656000	3840	DFT-s- OFDM QPSK	1@1	21.58	17.53	0.0566
77	30	100	656000	3840	DFT-s- OFDM QPSK	1@271	21.34	17.29	0.0536
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	135@67	21.39	17.34	0.0542
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	1@1	20.6	16.55	0.0452
77	30	100	656000	3840	DFT-s- OFDM 16 QAM	1@271	20.2	16.15	0.0412
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	135@67	19.99	15.94	0.0393
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	1@1	18.79	14.74	0.0298
77	30	100	656000	3840	DFT-s- OFDM 64 QAM	1@271	18.72	14.67	0.0293
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	135@67	18.02	13.97	0.0249
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	1@1	17.01	12.96	0.0198
77	30	100	656000	3840	DFT-s- OFDM 256 QAM	1@271	16.79	12.74	0.0188
77	30	100	656000	3840	CP-OFDM QPSK	137@68	20.9	16.85	0.0484
77	30	100	656000	3840	CP-OFDM QPSK	1@1	20.13	16.08	0.0406
77	30	100	656000	3840	CP-OFDM QPSK	1@271	19.93	15.88	0.0387
77	30	100	662000	3930	DFT-s- OFDM PI/2 BPSK	135@67	22.38	18.33	0.0681
77	30	100	662000	3930	DFT-s- OFDM PI/2 BPSK	1@1	21.22	17.17	0.0521
77	30	100	662000	3930	DFT-s- OFDM PI/2 BPSK	1@271	21.43	17.38	0.0547
77	30	100	662000	3930	DFT-s- OFDM QPSK	135@67	22.39	18.34	0.0682
77	30	100	662000	3930	DFT-s- OFDM	1@1	21.3	17.25	0.0531

QPSK									
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	21.49	17.44	0.0555
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	21.35	17.3	0.0537
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	20.36	16.31	0.0428
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	20.52	16.47	0.0444
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	19.82	15.77	0.0378
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	18.48	14.43	0.0277
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	18.75	14.7	0.0295
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	17.79	13.74	0.0237
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	16.76	12.71	0.0187
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	16.99	12.94	0.0197
77	30	100	662000	3930	CP-OFDM QPSK	137@68	20.78	16.73	0.0471
77	30	100	662000	3930	CP-OFDM QPSK	1@1	19.74	15.69	0.0371
77	30	100	662000	3930	CP-OFDM QPSK	1@271	19.97	15.92	0.0391

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.0055	PASS	NV
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00818	PASS	LV
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00359	PASS	HV
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00411	PASS	-30°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00312	PASS	-20°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00198	PASS	-10°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00181	PASS	0°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00182	PASS	10°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00227	PASS	20°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00268	PASS	30°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00242	PASS	40°C
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	-0.00193	PASS	50°C

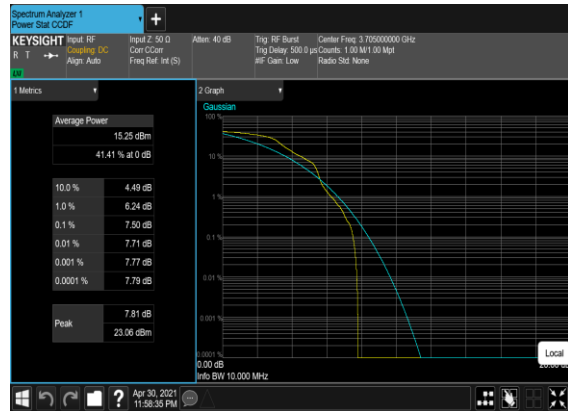
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM PI/2 BPSK	24@0	7.19	13	PASS
77	30	10	647000	3705.0	DFT-s-OFDM PI/2 BPSK	1@0	7.5	13	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	8.48	13	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	8.12	13	PASS
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	7.08	13	PASS
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.5	13	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.47	13	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	8.14	13	PASS
77	30	10	665000	3975.0	DFT-s-OFDM PI/2 BPSK	24@0	7.1	13	PASS
77	30	10	665000	3975.0	DFT-s-OFDM PI/2 BPSK	1@0	7.49	13	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	8.43	13	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	8.12	13	PASS

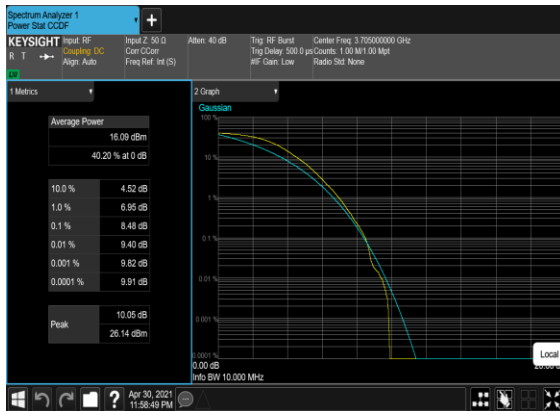
B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



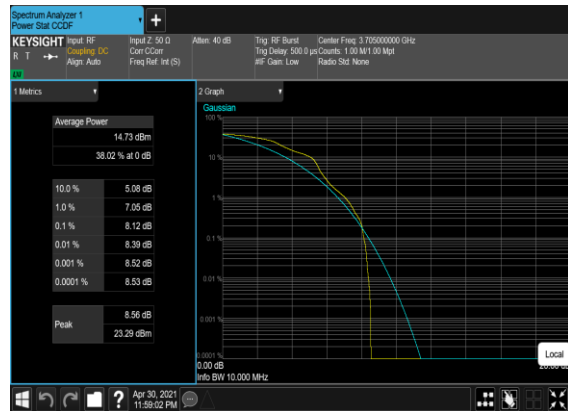
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BPSK_Edge_1RB_Left_Low_CH



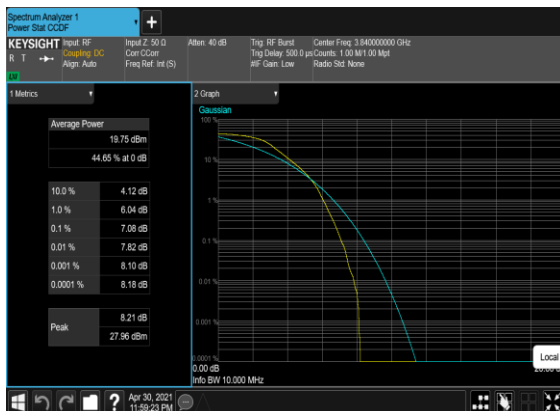
B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B41_N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B41_N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



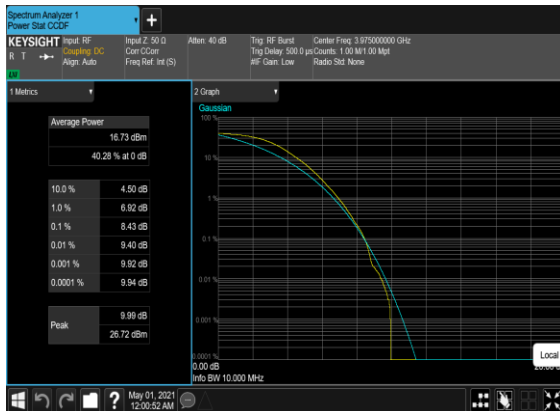
B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



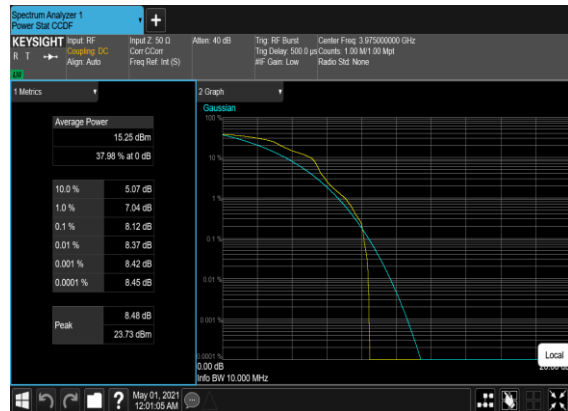
B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B41_N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



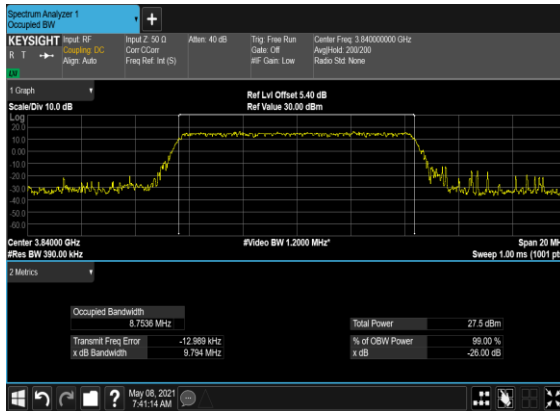
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.75	9.79
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.73	9.72
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.76	9.75
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.75	9.7
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.73	9.6
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.76	9.66
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	13.23	14.41
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	13.26	14.35
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.87	15.14
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.92	15.67
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.87	15.01
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.89	15.1
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	18.36	19.83
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	18.37	19.94
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.63	20.15
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.6	20.22
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.56	20.05
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.63	20.18
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	36.69	39.55
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	36.7	39.48
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	38.75	41.62
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	38.68	41.64
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	38.78	41.67
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	38.79	41.71

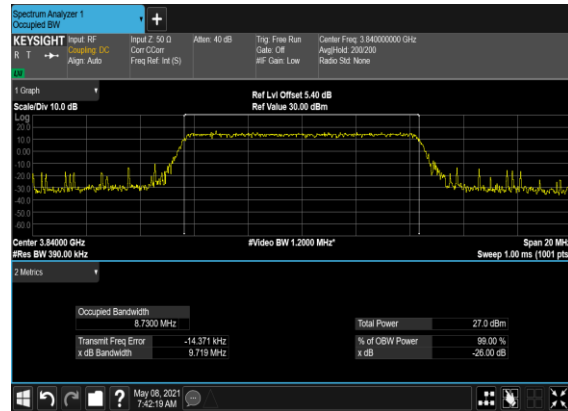
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	46.85	50.48
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	46.96	50.66
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	48.57	52.35
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	48.62	52.53
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	48.67	52.43
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	48.8	52.37
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	59.39	63.96
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	59.39	63.81
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	59.31	63.99
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	59.21	63.85
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	59.23	63.84
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	59.25	63.68
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	66.19	71.73
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	66.37	71.69
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	69.40	74.85
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	69.23	74.88
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	69.36	74.93
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	69.29	74.74
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	78.7	84.87
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	78.8	84.48
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	79.25	85.19
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	79.12	85.03
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	79.12	85.06
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	79.14	84.87
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	89.15	96.36

77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	88.17	95.44
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	89.79	97.44
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	89.75	97.45
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	89.72	97.26
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	89.83	97.34
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	98.46	106.2
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	98.37	106.2
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	99.44	107.2
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	99.43	107.2
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	99.24	107.3
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	99.46	107.4

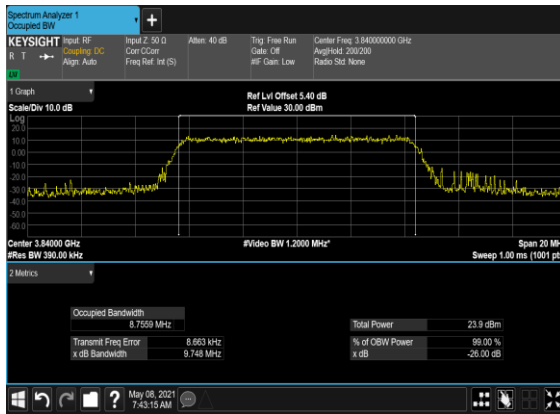
B41_N77(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



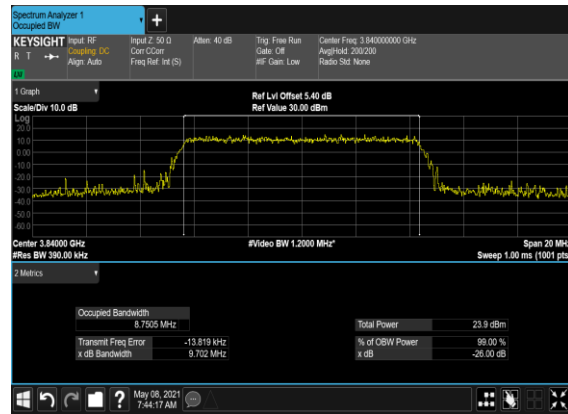
B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



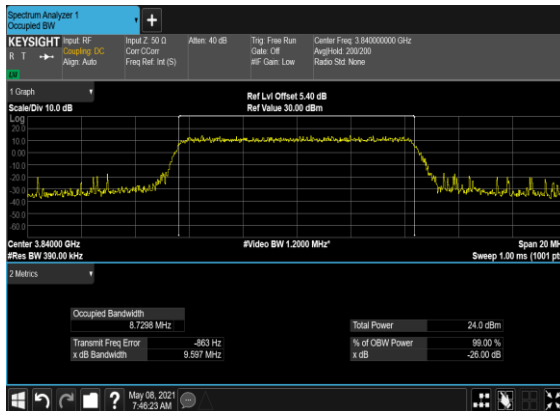
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OFDM_QPSK_Outer_Full_Mid_CH



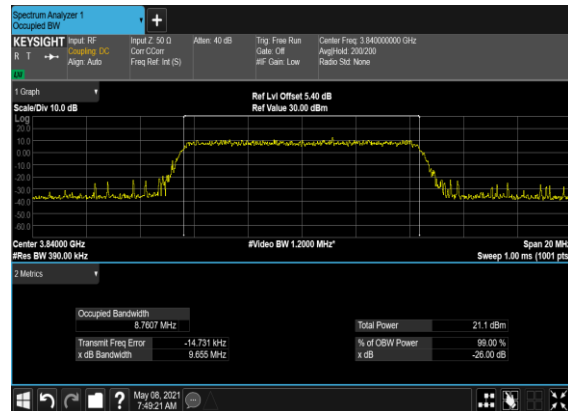
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QAM_Outer_Full_Mid_CH



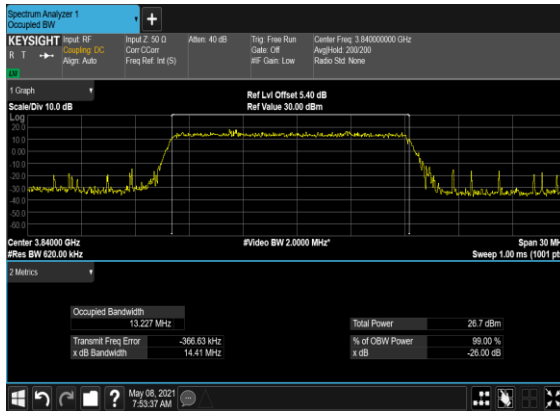
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QAM_Outer_Full_Mid_CH



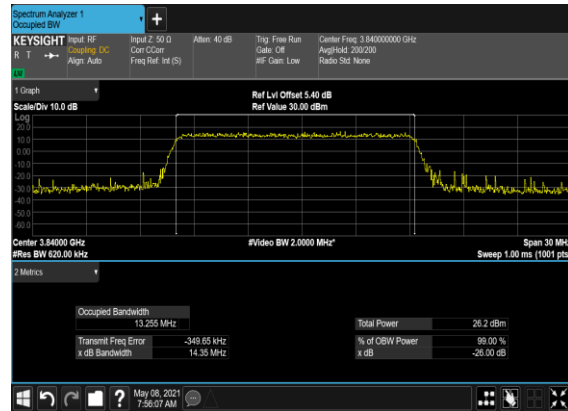
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QAM_Outer_Full_Mid_CH



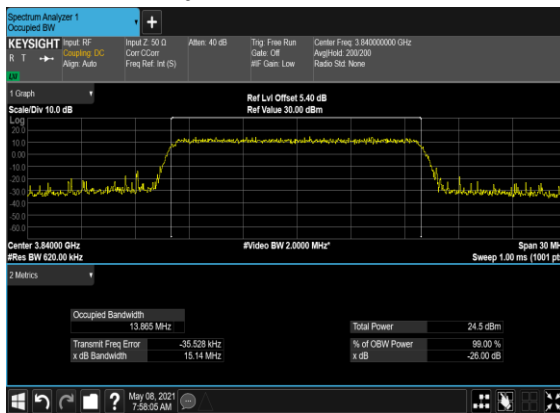
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BPSK_Outer_Full_Mid_CH



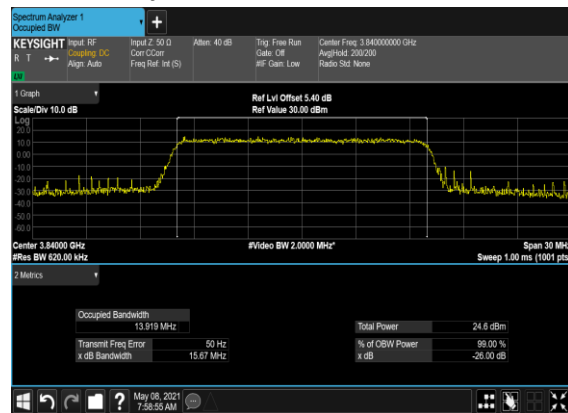
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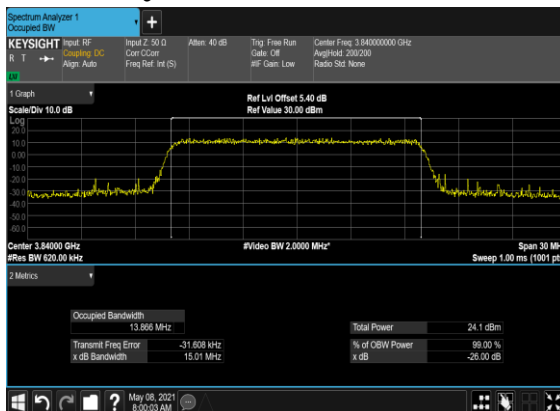
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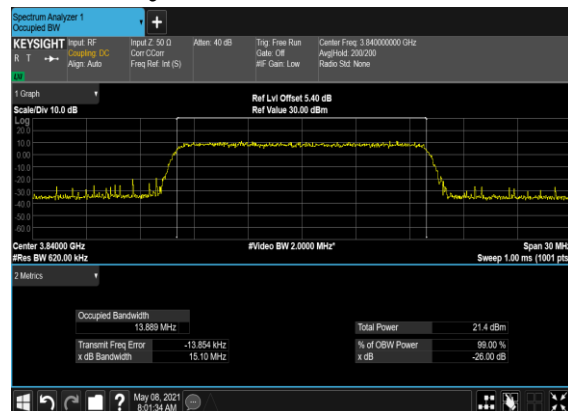
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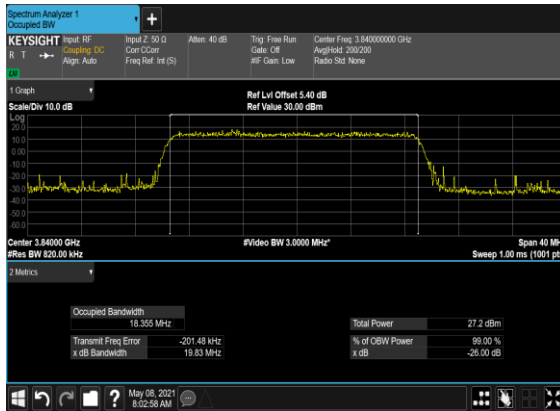
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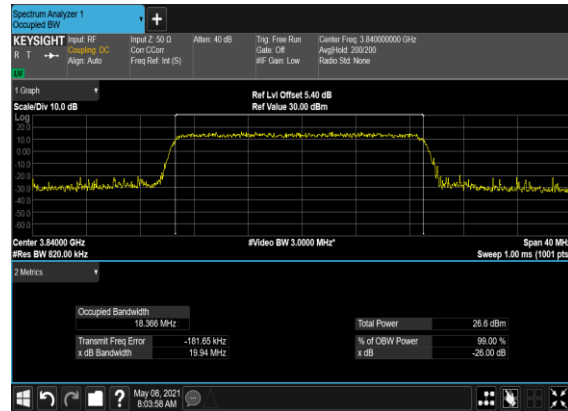
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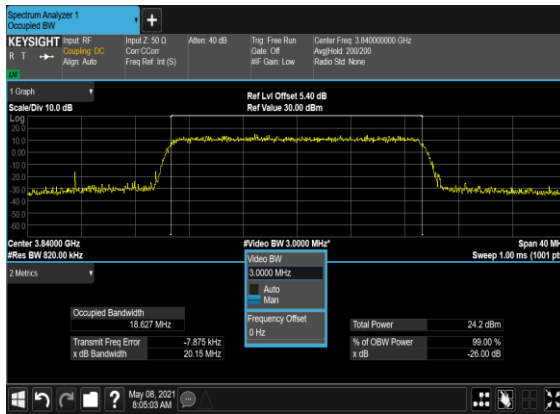
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BPSK_Outer_Full_Mid_CH



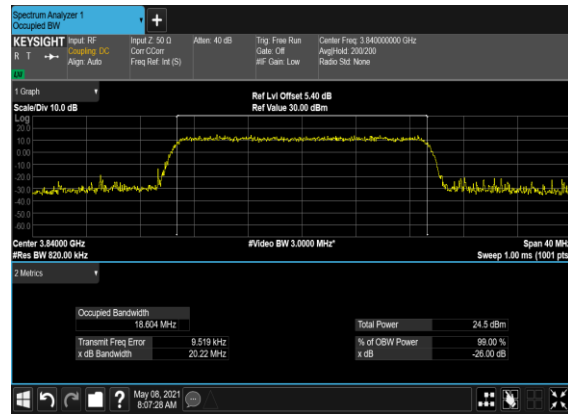
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OFDM_QPSK_Outer_Full_Mid_CH



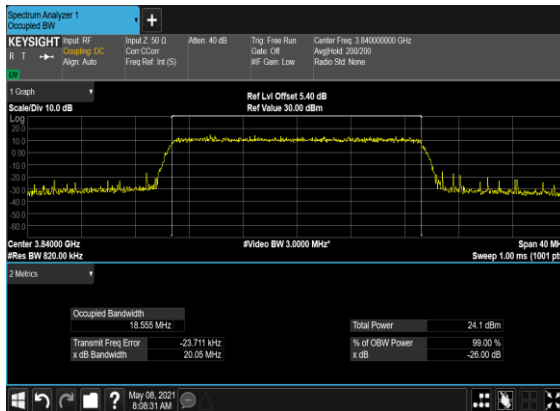
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OFDM_QPSK_Outer_Full_Mid_CH



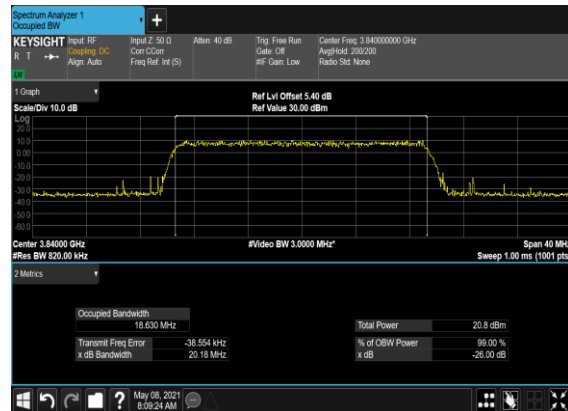
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QAM_Outer_Full_Mid_CH



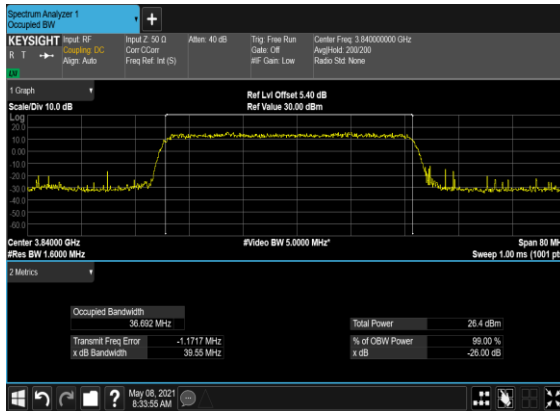
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QAM_Outer_Full_Mid_CH



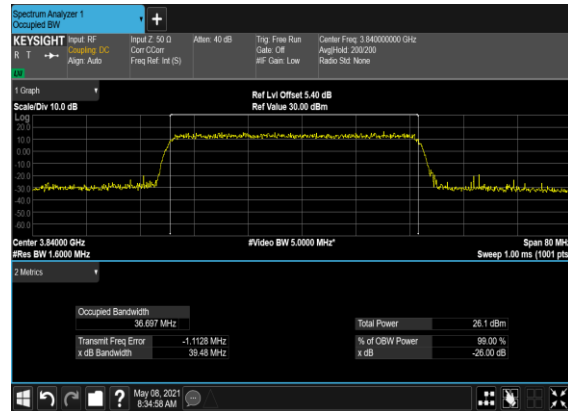
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QAM_Outer_Full_Mid_CH



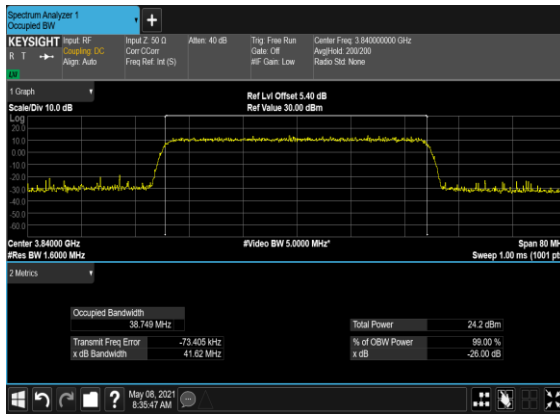
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BPSK_Outer_Full_Mid_CH



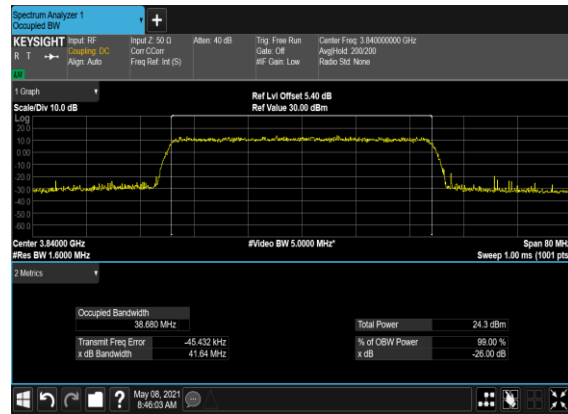
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OFDM_QPSK_Outer_Full_Mid_CH



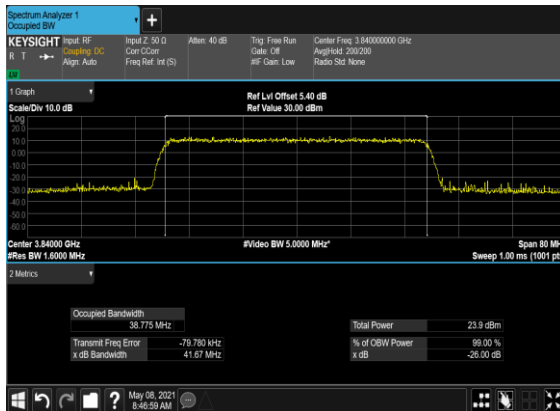
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OFDM_QPSK_Outer_Full_Mid_CH



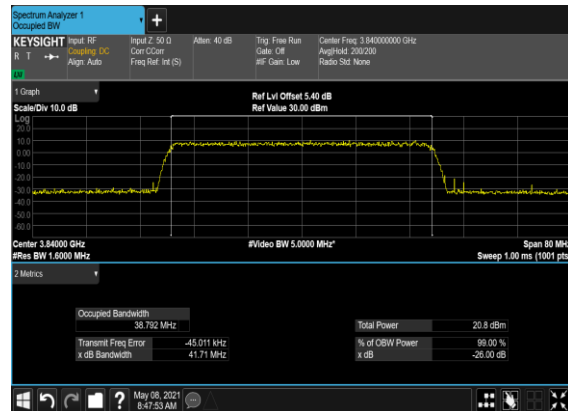
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QAM_Outer_Full_Mid_CH



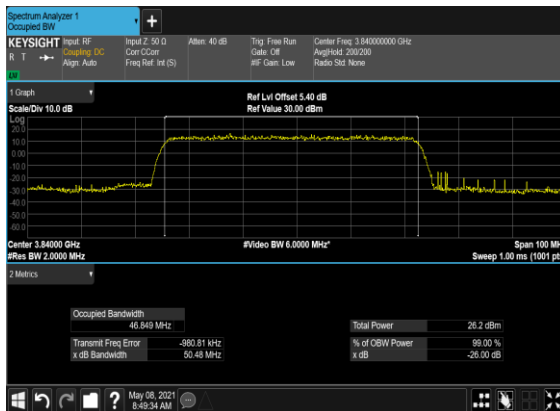
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QAM_Outer_Full_Mid_CH



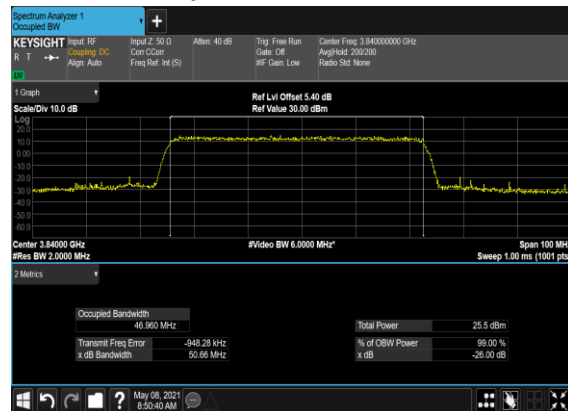
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QAM_Outer_Full_Mid_CH



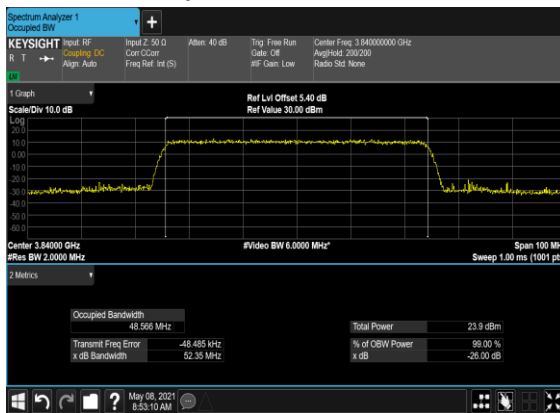
B41_N77(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



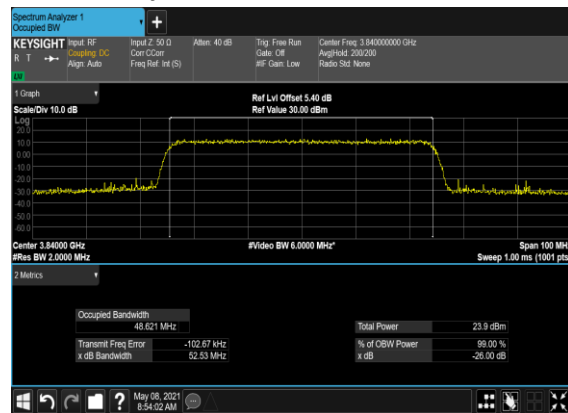
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OFDM_QPSK_Outer_Full_Mid_CH



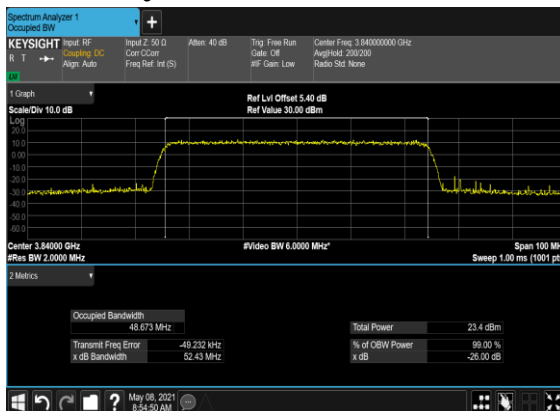
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OFDM_QPSK_Outer_Full_Mid_CH



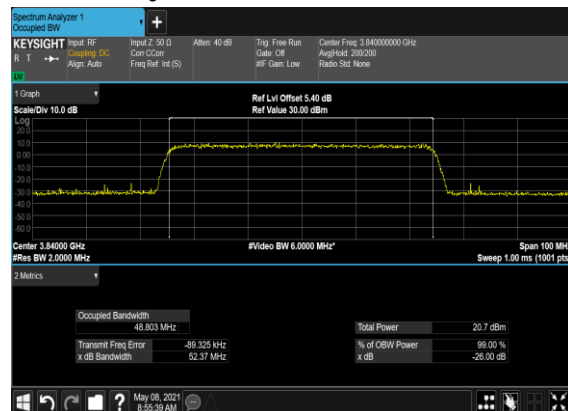
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QAM_Outer_Full_Mid_CH



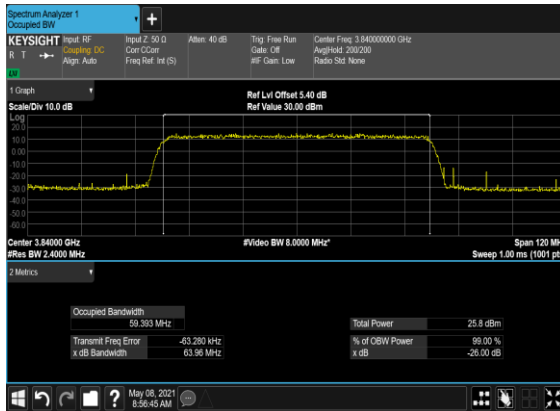
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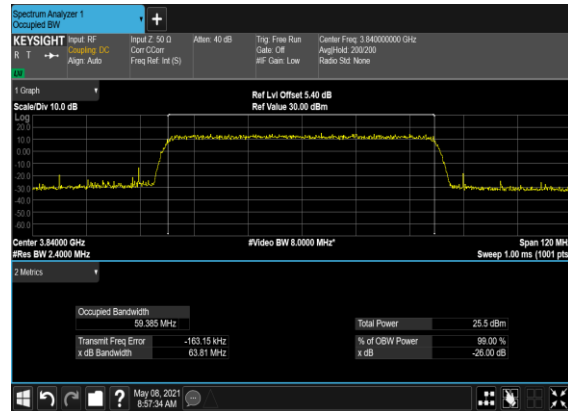
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QAM_Outer_Full_Mid_CH



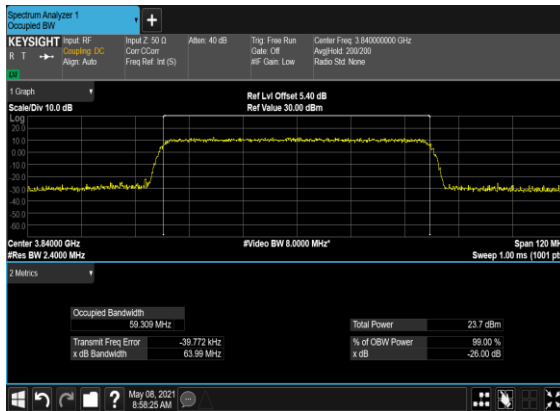
B41_N77(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



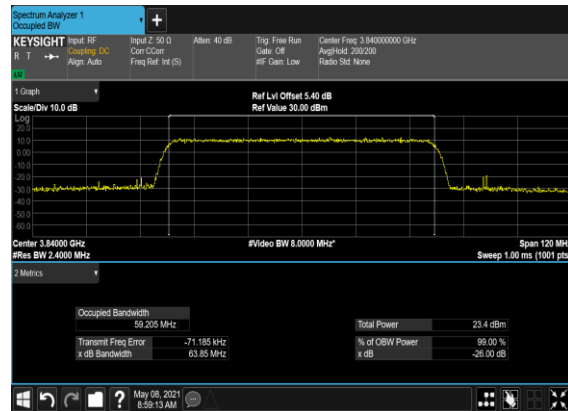
B41_N77(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



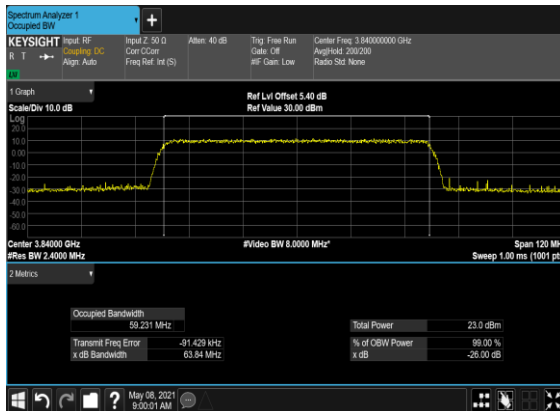
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OFDM_QPSK_Outer_Full_Mid_CH



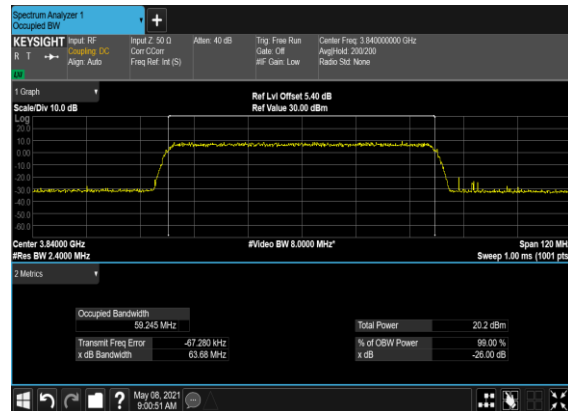
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QAM_Outer_Full_Mid_CH



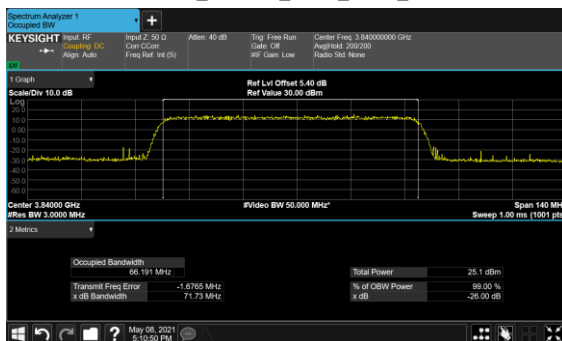
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QAM_Outer_Full_Mid_CH



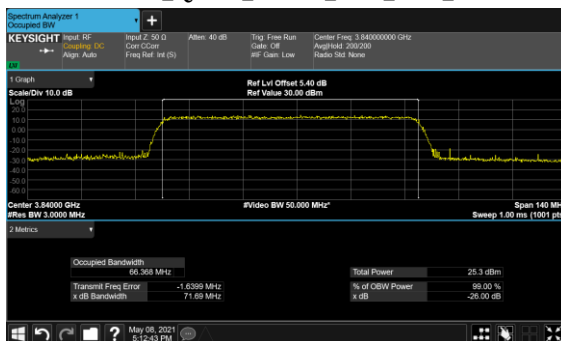
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QAM_Outer_Full_Mid_CH



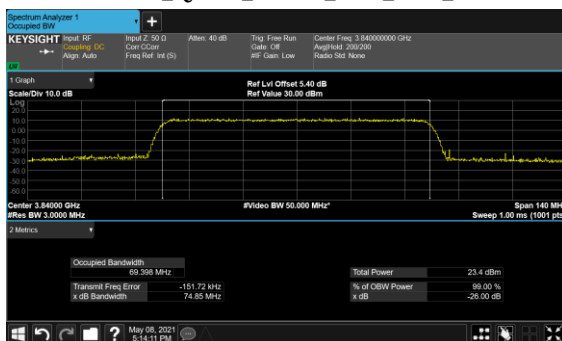
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BPSK_Outer_Full_Mid_CH



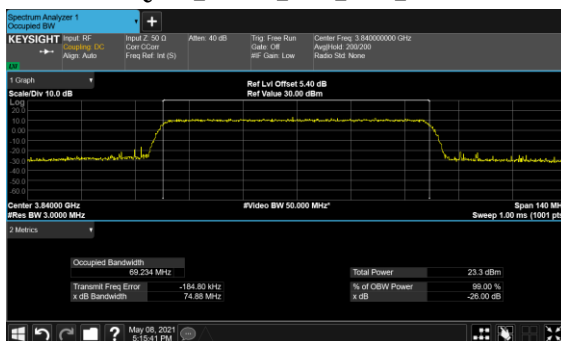
B41_N77(70M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



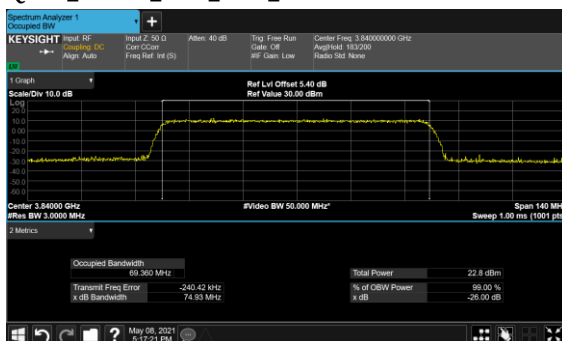
B41_N77(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



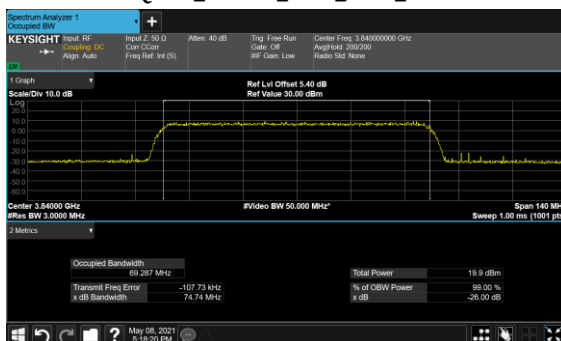
B41_N77(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



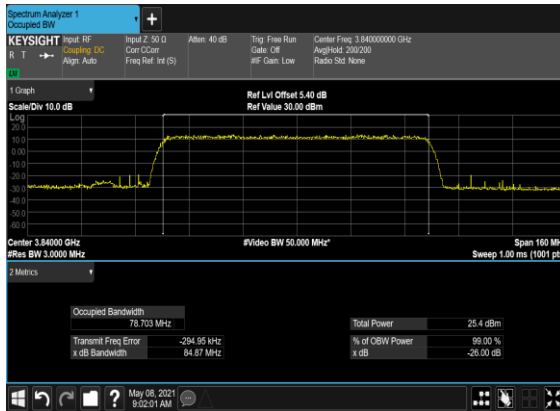
B41_N77(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



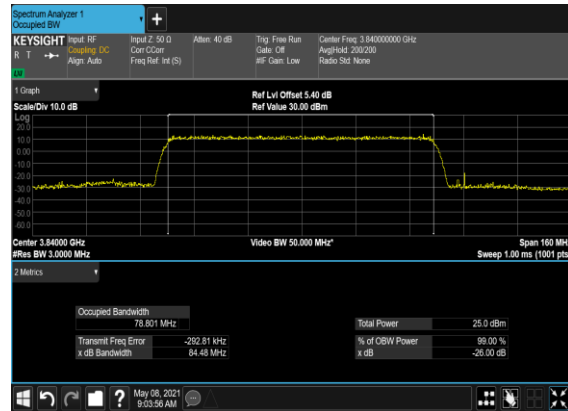
B41_N77(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



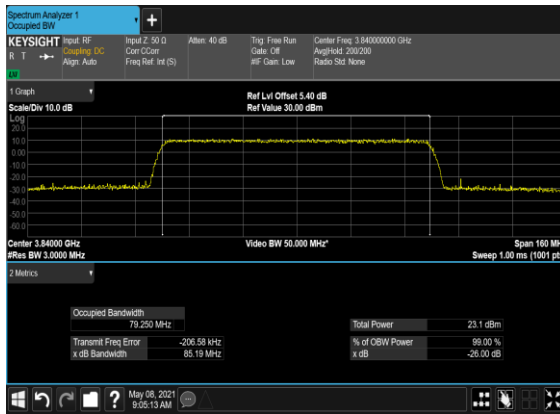
B41_N77(80M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



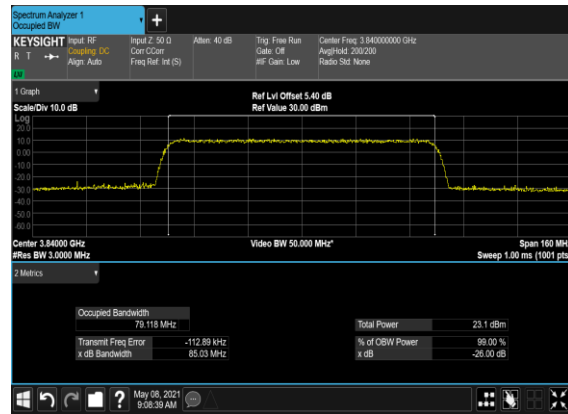
B41_N77(80M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



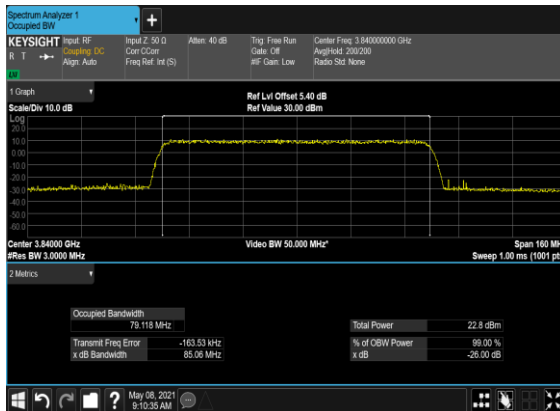
B41_N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



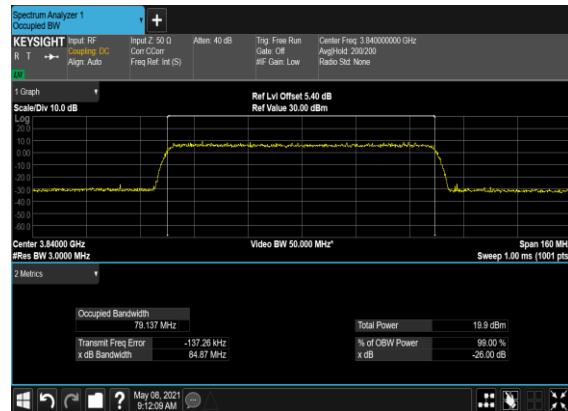
B41_N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



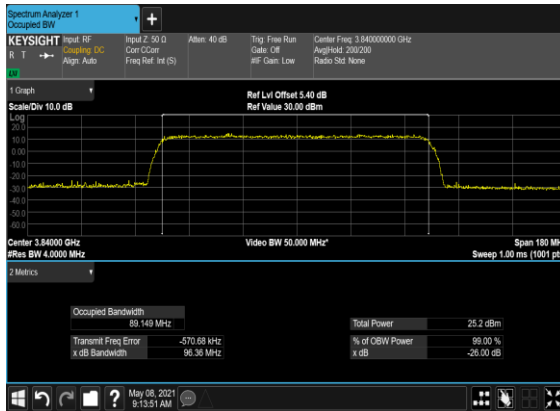
B41_N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



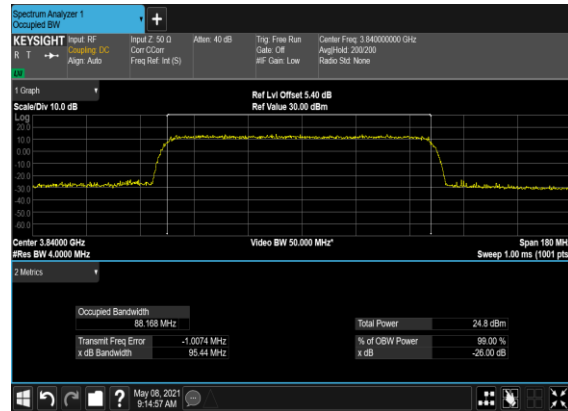
B41_N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



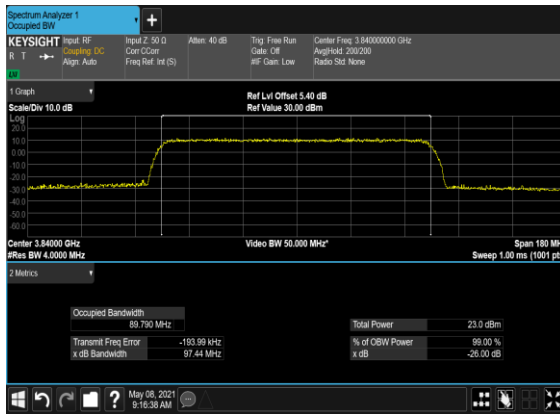
B41_N77(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



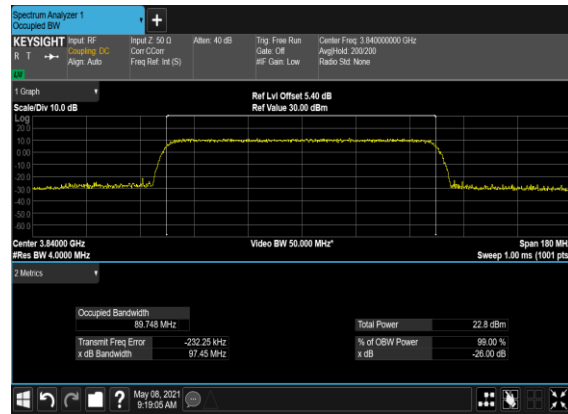
B41_N77(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



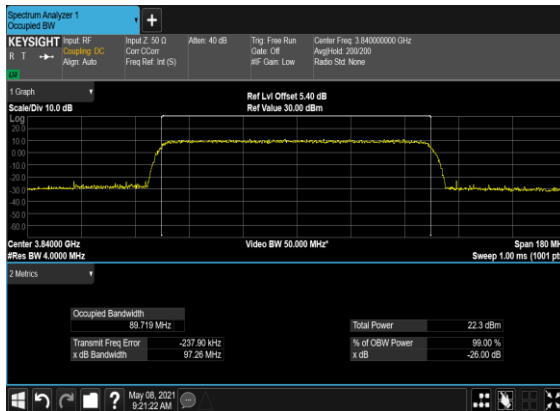
B41_N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



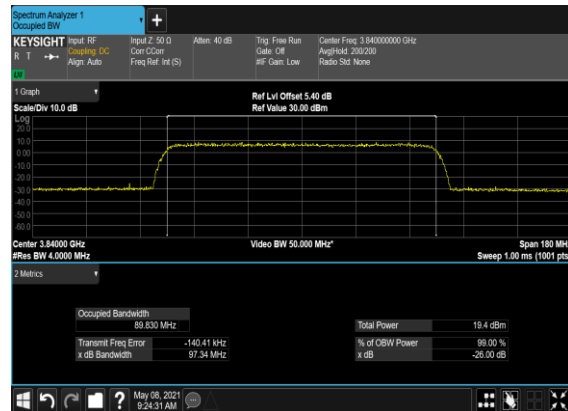
B41_N77(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



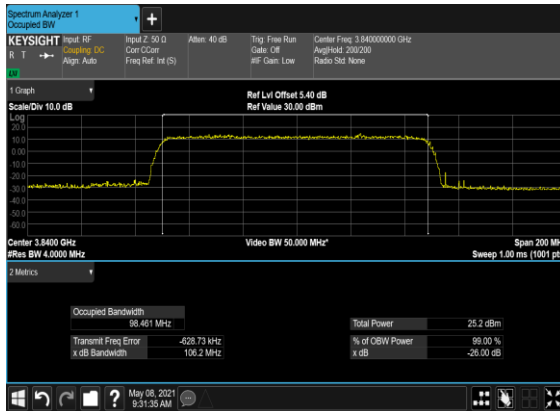
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QAM_Outer_Full_Mid_CH



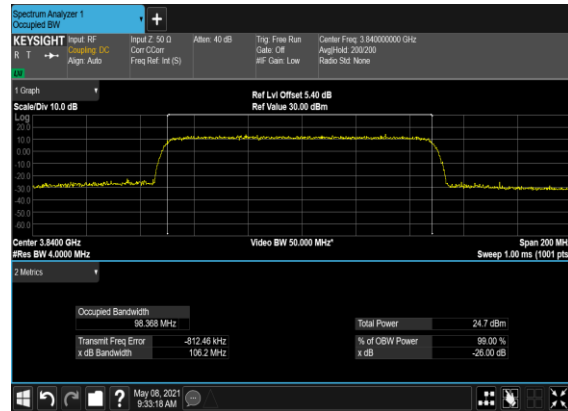
B41_N77(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



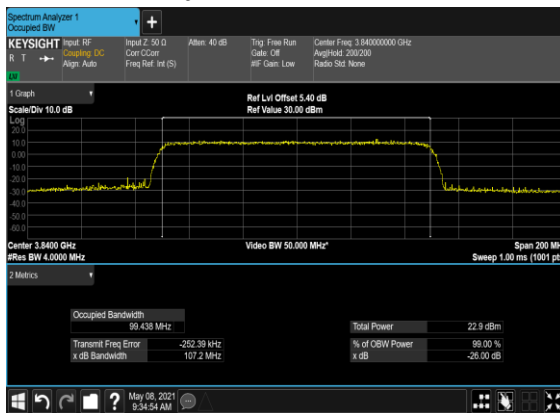
B41_N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



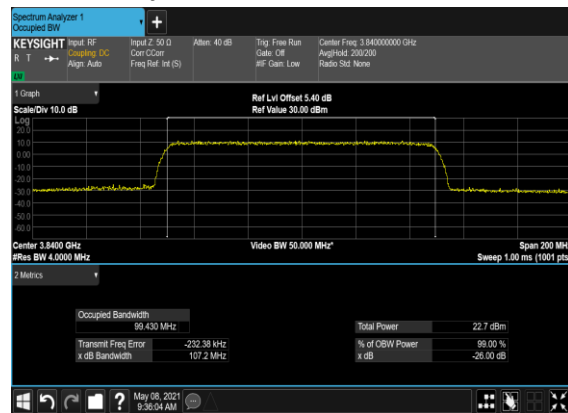
B41_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



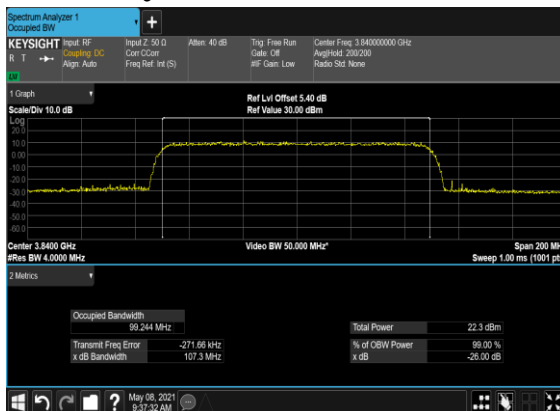
B41_N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



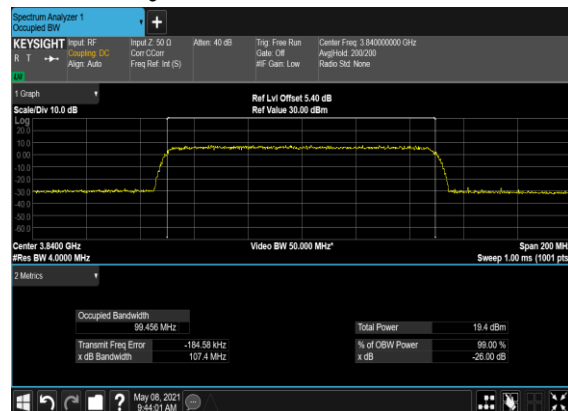
B41_N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B41_N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B41_N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Band Edge

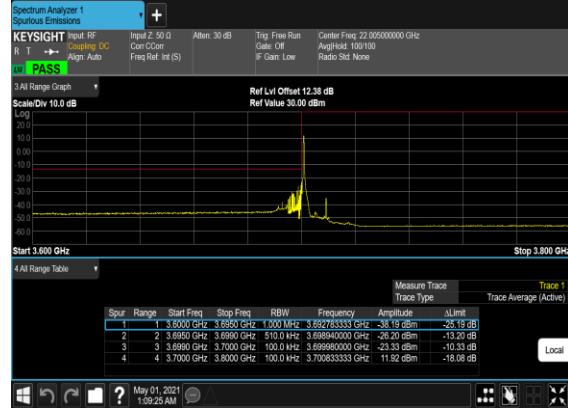
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648333	3724.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648333	3724.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648333	3724.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648333	3724.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663667	3955.01	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663667	3955.01	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663667	3955.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663667	3955.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS

77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

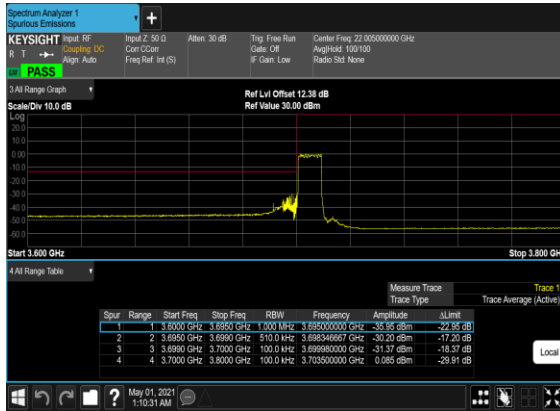
B41_N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



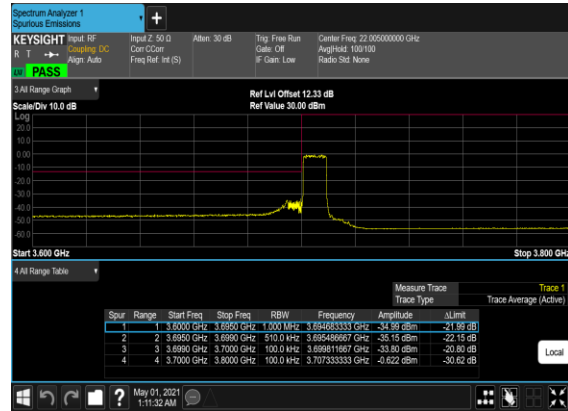
B41_N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



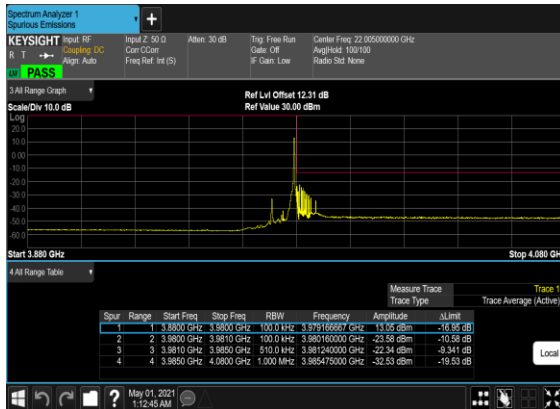
B41_N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



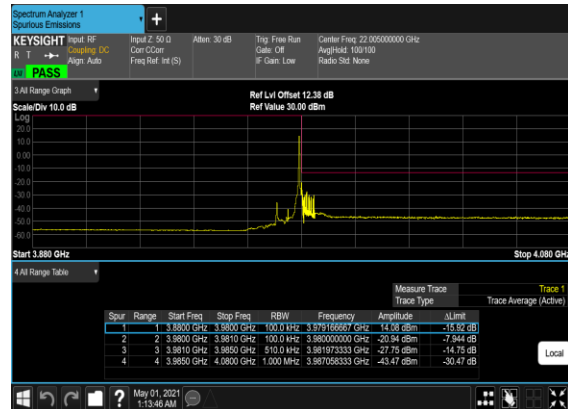
B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



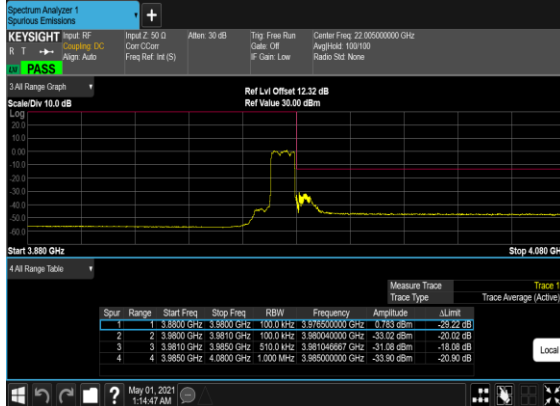
B41_N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



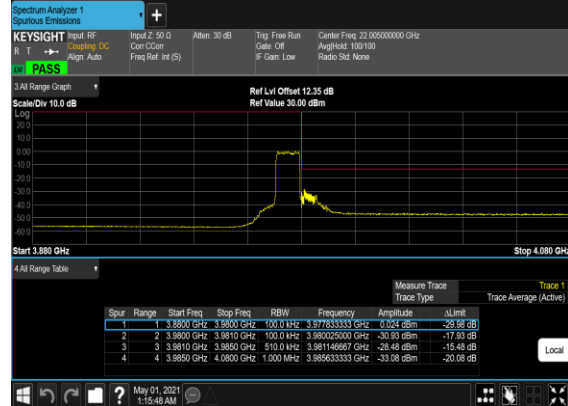
B41_N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



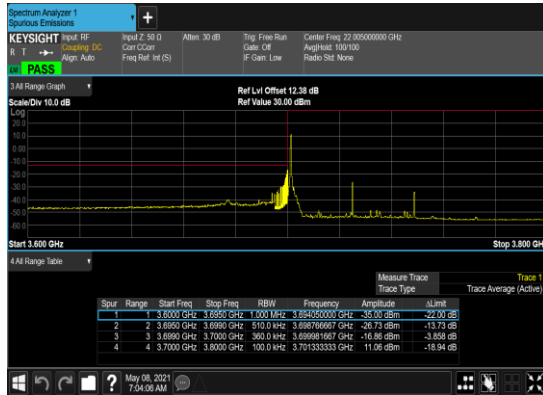
B41_N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



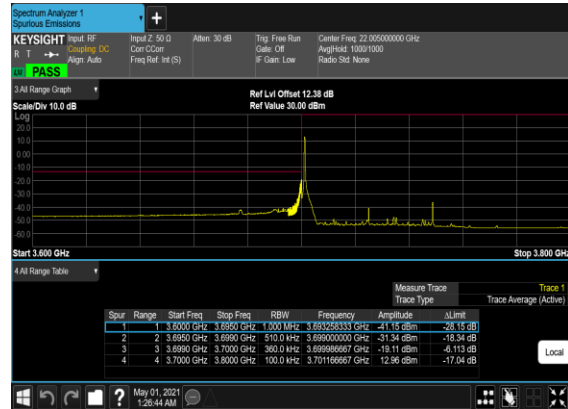
B41_N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



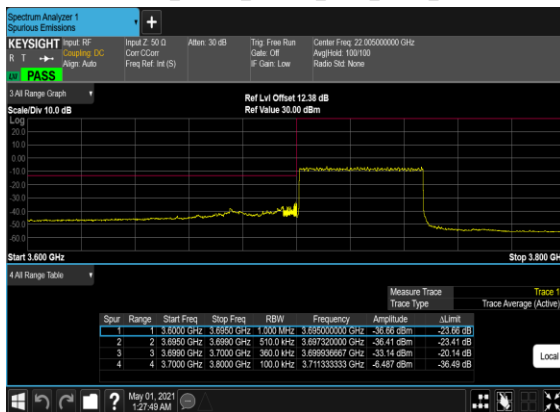
B41_N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



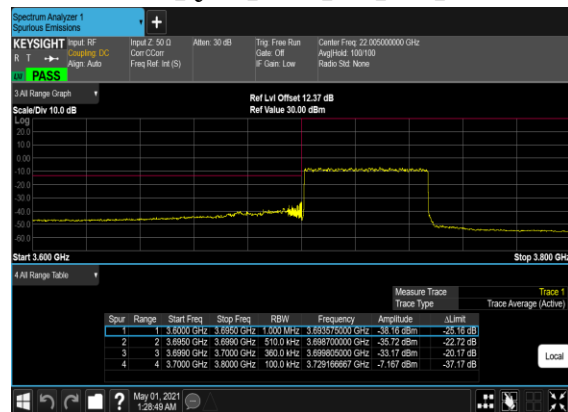
B41_N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



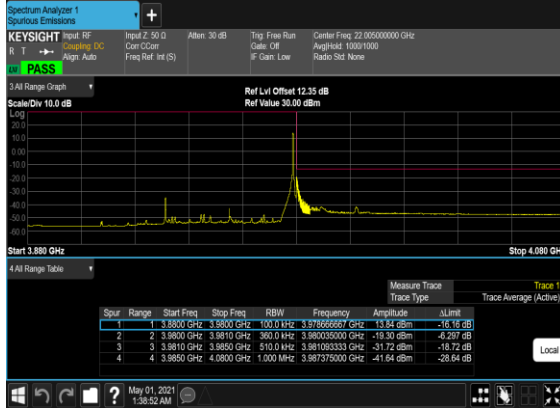
B41_N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



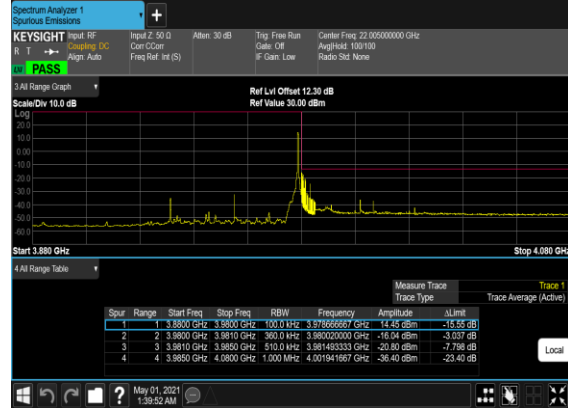
B41_N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



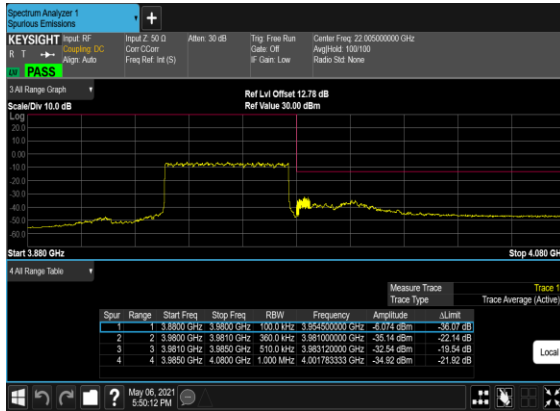
B41_N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B41_N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



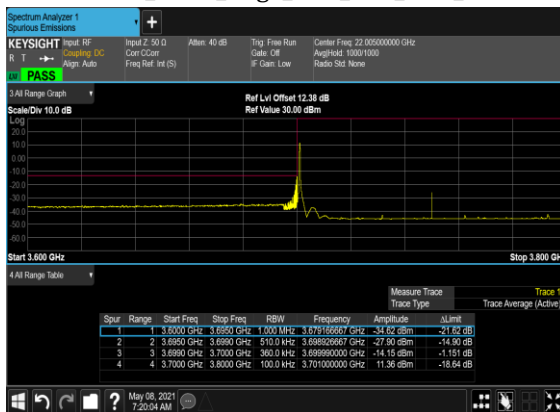
B41_N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B41_N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B41_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B41_N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

