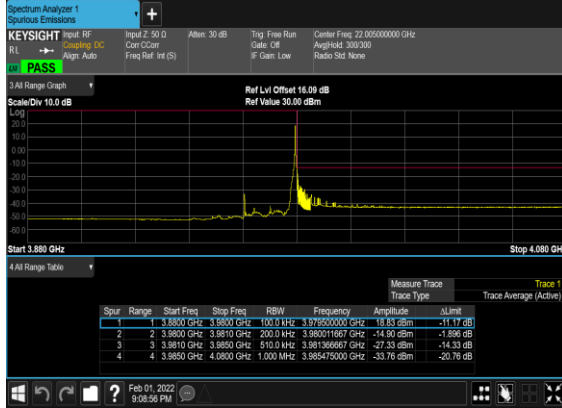
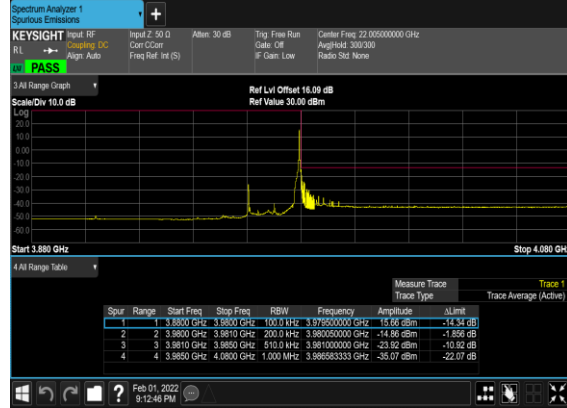


N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



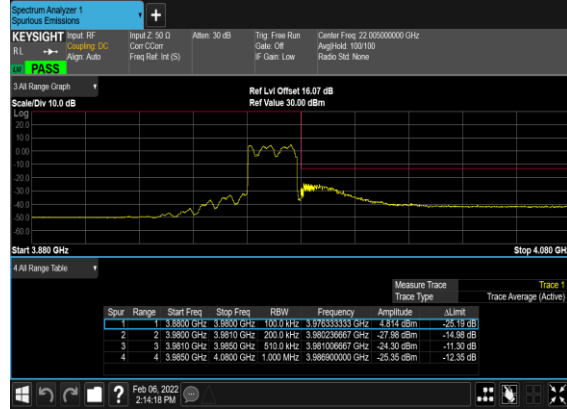
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



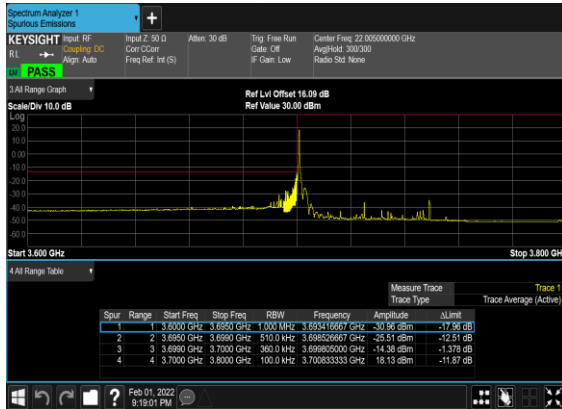
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



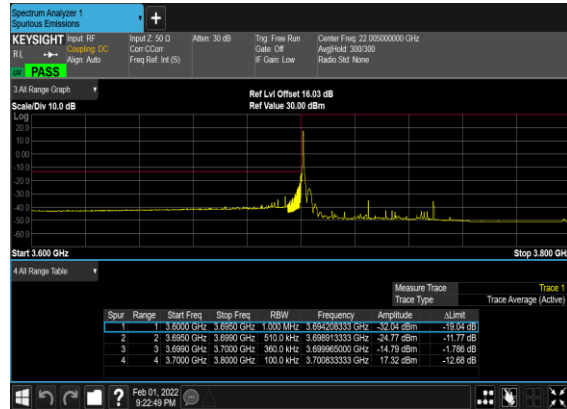
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



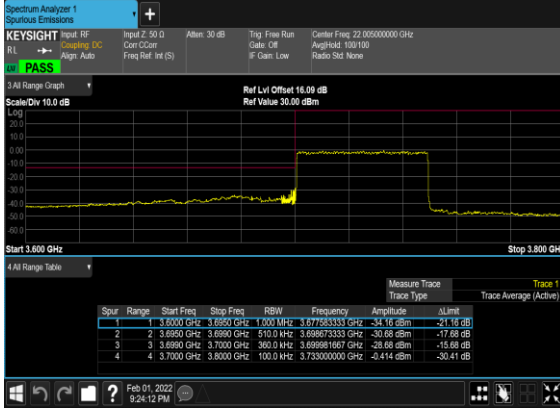
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



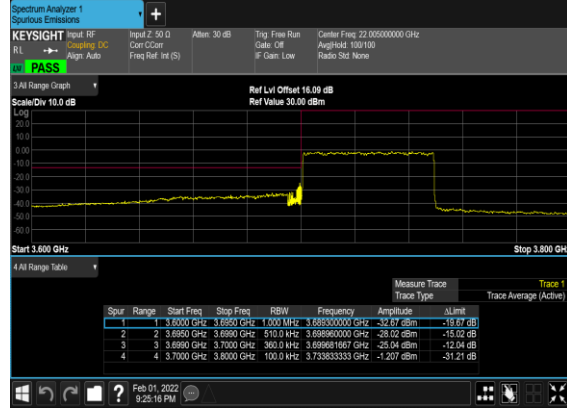
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



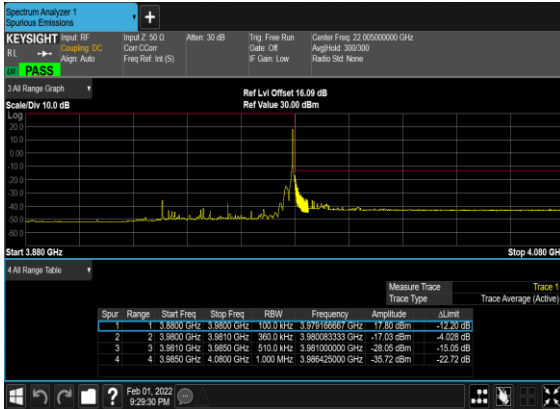
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



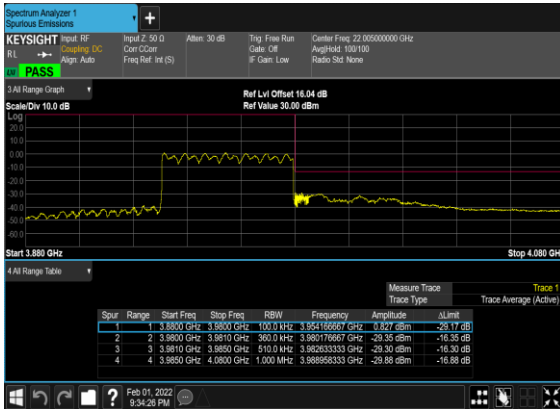
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



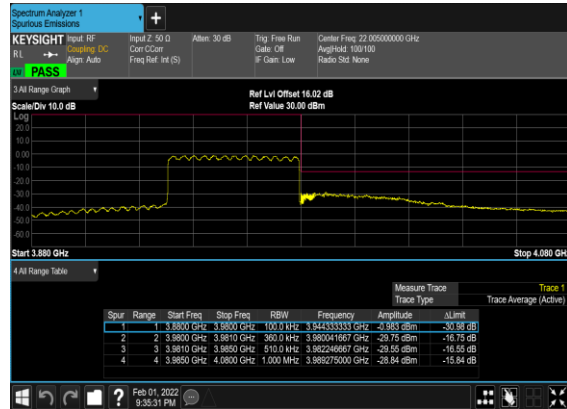
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N77 – SCS 30kHz

Transmitter Conducted Output Power And EIRP, (GT - LC)=-0.98dB

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	26.25	25.27	0.3365
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	26.15	25.17	0.3289
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@22	26.21	25.23	0.3334
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	26.25	25.27	0.3365
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.31	25.33	0.3412
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	26.34	25.36	0.3436
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	25.3	24.32	0.2704
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.95	23.97	0.2495
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	25.14	24.16	0.2606
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	12@6	23.74	22.76	0.1888
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@1	23.58	22.6	0.1820
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@22	23.73	22.75	0.1884
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	12@6	21.75	20.77	0.1194
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@1	21.47	20.49	0.1119
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@22	21.71	20.73	0.1183
77	30	10	647000	3705	CP-OFDM QPSK	12@6	24.68	23.7	0.2344
77	30	10	647000	3705	CP-OFDM QPSK	1@1	24.58	23.6	0.2291
77	30	10	647000	3705	CP-OFDM QPSK	1@22	24.65	23.67	0.2328
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	12@6	26.56	25.58	0.3614
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.45	25.47	0.3524
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@22	26.44	25.46	0.3516
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	26.59	25.61	0.3639
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	26.81	25.83	0.3828
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	26.78	25.8	0.3802
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	25.61	24.63	0.2904
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.31	24.33	0.2710

77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	25.23	24.25	0.2661
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	12@6	24.13	23.15	0.2065
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.96	22.98	0.1986
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@22	23.96	22.98	0.1986
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	12@6	22.09	21.11	0.1291
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.6	20.62	0.1153
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@22	21.64	20.66	0.1164
77	30	10	656000	3840	CP-OFDM QPSK	12@6	25.11	24.13	0.2588
77	30	10	656000	3840	CP-OFDM QPSK	1@1	25.27	24.29	0.2685
77	30	10	656000	3840	CP-OFDM QPSK	1@22	25.24	24.26	0.2667
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	12@6	26.45	25.47	0.3524
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@1	26.41	25.43	0.3491
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@22	26.33	25.35	0.3428
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	26.48	25.5	0.3548
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	26.67	25.69	0.3707
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	26.75	25.77	0.3776
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	25.47	24.49	0.2812
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	25.2	24.22	0.2642
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	25.15	24.17	0.2612
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	12@6	24.06	23.08	0.2032
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@1	23.88	22.9	0.1950
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@22	24.03	23.05	0.2018
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	12@6	22.03	21.05	0.1274
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@1	21.9	20.92	0.1236
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@22	21.78	20.8	0.1202
77	30	10	665000	3975	CP-OFDM QPSK	12@6	25.01	24.03	0.2529
77	30	10	665000	3975	CP-OFDM QPSK	1@1	25.07	24.09	0.2564
77	30	10	665000	3975	CP-OFDM QPSK	1@22	24.52	23.54	0.2259
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	18@9	26.27	25.29	0.3381
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.07	0.3214
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@36	26.13	25.15	0.3273

77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	26.27	25.29	0.3381
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.43	25.45	0.3508
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	26.55	25.57	0.3606
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	25.26	24.28	0.2679
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.03	24.05	0.2541
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	25.12	24.14	0.2594
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	18@9	23.73	22.75	0.1884
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@1	23.61	22.63	0.1832
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@36	23.59	22.61	0.1824
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	18@9	21.72	20.74	0.1186
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@1	21.43	20.45	0.1109
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@36	21.49	20.51	0.1125
77	30	15	647168	3707.52	CP-OFDM QPSK	19@9	24.8	23.82	0.2410
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	24.58	23.6	0.2291
77	30	15	647168	3707.52	CP-OFDM QPSK	1@36	24.48	23.5	0.2239
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	18@9	26.56	25.58	0.3614
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.43	25.45	0.3508
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@36	26.41	25.43	0.3491
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	26.53	25.55	0.3589
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	26.84	25.86	0.3855
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	26.86	25.88	0.3873
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	25.62	24.64	0.2911
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.37	24.39	0.2748
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	25.3	24.32	0.2704
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	18@9	24.02	23.04	0.2014
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.03	23.05	0.2018
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@36	23.91	22.93	0.1963
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	18@9	22.09	21.11	0.1291
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.69	20.71	0.1178
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@36	21.81	20.83	0.1211
77	30	15	656000	3840	CP-OFDM QPSK	19@9	25.11	24.13	0.2588

77	30	15	656000	3840	CP-OFDM QPSK	1@1	24.72	23.74	0.2366
77	30	15	656000	3840	CP-OFDM QPSK	1@36	24.78	23.8	0.2399
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	18@9	26.41	25.43	0.3491
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@1	26.32	25.34	0.3420
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@36	26.28	25.3	0.3388
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	26.38	25.4	0.3467
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	26.56	25.58	0.3614
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	26.79	25.81	0.3811
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	25.43	24.45	0.2786
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	25.14	24.16	0.2606
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	25.13	24.15	0.2600
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	18@9	23.92	22.94	0.1968
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@1	23.8	22.82	0.1914
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@36	23.73	22.75	0.1884
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	18@9	21.91	20.93	0.1239
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@1	21.64	20.66	0.1164
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@36	21.78	20.8	0.1202
77	30	15	664832	3972.48	CP-OFDM QPSK	19@9	24.91	23.93	0.2472
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	24.76	23.78	0.2388
77	30	15	664832	3972.48	CP-OFDM QPSK	1@36	24.44	23.46	0.2218
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	26.27	25.29	0.3381
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	25.98	25	0.3162
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	26.1	25.12	0.3251
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.26	25.28	0.3373
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.27	25.29	0.3381
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	26.39	25.41	0.3475
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.3	24.32	0.2704
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.01	24.03	0.2529
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.95	23.97	0.2495
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	23.69	22.71	0.1866
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	23.44	22.46	0.1762

77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	23.59	22.61	0.1824
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	21.76	20.78	0.1197
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	21.51	20.53	0.1130
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	21.54	20.56	0.1138
77	30	20	647334	3710.01	CP-OFDM QPSK	25@12	24.76	23.78	0.2388
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	24.52	23.54	0.2259
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	24.74	23.76	0.2377
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	26.56	25.58	0.3614
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.36	25.38	0.3451
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	26.3	25.32	0.3404
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	26.62	25.64	0.3664
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.77	25.79	0.3793
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	26.63	25.65	0.3673
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	25.6	24.62	0.2897
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.18	24.2	0.2630
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	25.12	24.14	0.2594
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	24.01	23.03	0.2009
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.82	22.84	0.1923
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	23.78	22.8	0.1905
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	22.08	21.1	0.1288
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.61	20.63	0.1156
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	21.64	20.66	0.1164
77	30	20	656000	3840	CP-OFDM QPSK	25@12	25.06	24.08	0.2559
77	30	20	656000	3840	CP-OFDM QPSK	1@1	24.88	23.9	0.2455
77	30	20	656000	3840	CP-OFDM QPSK	1@49	25.19	24.21	0.2636
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	26.45	25.47	0.3524
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	26.28	25.3	0.3388
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	26.2	25.22	0.3327
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	26.48	25.5	0.3548
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	26.76	25.78	0.3784
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	26.6	25.62	0.3648

77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	25.5	24.52	0.2831
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	25.06	24.08	0.2559
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	24.97	23.99	0.2506
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	23.93	22.95	0.1972
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	23.69	22.71	0.1866
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	23.66	22.68	0.1854
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	21.92	20.94	0.1242
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	21.8	20.82	0.1208
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	21.88	20.9	0.1230
77	30	20	664666	3969.99	CP-OFDM QPSK	25@12	24.93	23.95	0.2483
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	24.44	23.46	0.2218
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	24.79	23.81	0.2404
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	26.28	25.3	0.3388
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	25.63	24.65	0.2917
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	25.77	24.79	0.3013
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.27	25.29	0.3381
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.87	24.89	0.3083
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	26	25.02	0.3177
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	25.29	24.31	0.2698
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.46	23.48	0.2228
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.71	23.73	0.2360
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	23.8	22.82	0.1914
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	23.29	22.31	0.1702
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	23.16	22.18	0.1652
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	21.78	20.8	0.1202
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	21.06	20.08	0.1019
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	20.96	19.98	0.0995
77	30	40	648000	3720	CP-OFDM QPSK	53@26	24.7	23.72	0.2355
77	30	40	648000	3720	CP-OFDM QPSK	1@1	24.09	23.11	0.2046
77	30	40	648000	3720	CP-OFDM QPSK	1@104	24.26	23.28	0.2128
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	26.56	25.58	0.3614

77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.07	0.3214
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	25.95	24.97	0.3141
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	26.55	25.57	0.3606
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	26.46	25.48	0.3532
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	26.38	25.4	0.3467
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	25.63	24.65	0.2917
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.02	24.04	0.2535
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	24.93	23.95	0.2483
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	24.05	23.07	0.2028
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.53	22.55	0.1799
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	23.55	22.57	0.1807
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	22.06	21.08	0.1282
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.6	20.62	0.1153
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	21.34	20.36	0.1086
77	30	40	656000	3840	CP-OFDM QPSK	53@26	24.97	23.99	0.2506
77	30	40	656000	3840	CP-OFDM QPSK	1@1	24.55	23.57	0.2275
77	30	40	656000	3840	CP-OFDM QPSK	1@104	24.46	23.48	0.2228
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	26.43	25.45	0.3508
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	25.86	24.88	0.3076
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	25.91	24.93	0.3112
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	26.43	25.45	0.3508
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	26.23	25.25	0.3350
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	26.31	25.33	0.3412
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	25.44	24.46	0.2793
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	24.78	23.8	0.2399
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	24.88	23.9	0.2455
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	23.94	22.96	0.1977
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	23.53	22.55	0.1799
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	23.33	22.35	0.1718
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	21.92	20.94	0.1242
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	21.35	20.37	0.1089

77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	21.07	20.09	0.1021
77	30	40	664000	3960	CP-OFDM QPSK	53@26	24.85	23.87	0.2438
77	30	40	664000	3960	CP-OFDM QPSK	1@1	24.34	23.36	0.2168
77	30	40	664000	3960	CP-OFDM QPSK	1@104	24.33	23.35	0.2163
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	26.33	25.35	0.3428
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	25.92	24.94	0.3119
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	25.99	25.01	0.3170
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	26.35	25.37	0.3443
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.17	25.19	0.3304
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	26.37	25.39	0.3459
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	25.36	24.38	0.2742
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.84	23.86	0.2432
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	24.88	23.9	0.2455
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	23.83	22.85	0.1928
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	23.71	22.73	0.1875
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	23.56	22.58	0.1811
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	21.85	20.87	0.1222
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	21.37	20.39	0.1094
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	21.39	20.41	0.1099
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	24.75	23.77	0.2382
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	24.62	23.64	0.2312
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	24.69	23.71	0.2350
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	26.59	25.61	0.3639
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.35	25.37	0.3443
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	26.23	25.25	0.3350
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	26.64	25.66	0.3681
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	26.79	25.81	0.3811
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	26.66	25.68	0.3698
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	25.66	24.68	0.2938
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.17	24.19	0.2624
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	25.06	24.08	0.2559

77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	24.11	23.13	0.2056
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.79	22.81	0.1910
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	23.92	22.94	0.1968
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	22.07	21.09	0.1285
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.71	20.73	0.1183
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	21.57	20.59	0.1146
77	30	50	656000	3840	CP-OFDM QPSK	67@33	25.04	24.06	0.2547
77	30	50	656000	3840	CP-OFDM QPSK	1@1	24.74	23.76	0.2377
77	30	50	656000	3840	CP-OFDM QPSK	1@131	24.58	23.6	0.2291
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	26.42	25.44	0.3499
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	26.08	25.1	0.3236
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	26.11	25.13	0.3258
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	26.45	25.47	0.3524
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	26.59	25.61	0.3639
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	26.63	25.65	0.3673
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	25.5	24.52	0.2831
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	24.85	23.87	0.2438
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	24.81	23.83	0.2415
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	23.94	22.96	0.1977
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	23.57	22.59	0.1816
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	23.45	22.47	0.1766
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	21.98	21	0.1259
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	21.41	20.43	0.1104
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	21.47	20.49	0.1119
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	24.86	23.88	0.2443
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	24.41	23.43	0.2203
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	24.39	23.41	0.2193
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	26.33	25.35	0.3428
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	25.84	24.86	0.3062
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	25.91	24.93	0.3112
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	26.32	25.34	0.3420

77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.99	25.01	0.3170
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	26.19	25.21	0.3319
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	25.35	24.37	0.2735
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.86	23.88	0.2443
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	24.91	23.93	0.2472
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	23.83	22.85	0.1928
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	23.22	22.24	0.1675
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	23.47	22.49	0.1774
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	21.82	20.84	0.1213
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	21.18	20.2	0.1047
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	21.46	20.48	0.1117
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	24.85	23.87	0.2438
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	24.32	23.34	0.2158
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	24.67	23.69	0.2339
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	81@40	26.56	25.58	0.3614
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.14	25.16	0.3281
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	26.14	25.16	0.3281
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	26.59	25.61	0.3639
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	26.73	25.75	0.3758
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	26.62	25.64	0.3664
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	25.55	24.57	0.2864
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.93	23.95	0.2483
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	24.99	24.01	0.2518
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	24.06	23.08	0.2032
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.67	22.69	0.1858
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	23.61	22.63	0.1832
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	22.08	21.1	0.1288
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.64	20.66	0.1164
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	21.54	20.56	0.1138
77	30	60	656000	3840	CP-OFDM QPSK	81@40	25.08	24.1	0.2570
77	30	60	656000	3840	CP-OFDM QPSK	1@1	24.8	23.82	0.2410

77	30	60	656000	3840	CP-OFDM QPSK	1@160	24.6	23.62	0.2301
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	26.46	25.48	0.3532
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	26.05	25.07	0.3214
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	25.99	25.01	0.3170
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	26.45	25.47	0.3524
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	26.51	25.53	0.3573
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	26.57	25.59	0.3622
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	25.4	24.42	0.2767
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	24.93	23.95	0.2483
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	24.74	23.76	0.2377
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	23.92	22.94	0.1968
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	23.45	22.47	0.1766
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	23.44	22.46	0.1762
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	21.87	20.89	0.1227
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	21.25	20.27	0.1064
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	21.26	20.28	0.1067
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	25	24.02	0.2523
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	24.46	23.48	0.2228
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	24.36	23.38	0.2178
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	26.42	25.44	0.3499
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	25.71	24.73	0.2972
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	25.87	24.89	0.3083
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.43	25.45	0.3508
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.87	24.89	0.3083
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	26.16	25.18	0.3296
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	25.41	24.43	0.2773
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.45	23.47	0.2223
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	24.68	23.7	0.2344
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	23.92	22.94	0.1968
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	23.06	22.08	0.1614
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	23.21	22.23	0.1671

77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	21.9	20.92	0.1236
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	21.09	20.11	0.1026
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	21.22	20.24	0.1057
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	24.94	23.96	0.2489
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	24.15	23.17	0.2075
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	24.35	23.37	0.2173
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	26.56	25.58	0.3614
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.96	24.98	0.3148
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	25.97	24.99	0.3155
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	26.59	25.61	0.3639
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	26.45	25.47	0.3524
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	26.7	25.72	0.3733
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	25.55	24.57	0.2864
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.64	23.66	0.2323
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	24.86	23.88	0.2443
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	24.05	23.07	0.2028
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.3	22.32	0.1706
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	23.42	22.44	0.1754
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	22.06	21.08	0.1282
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.21	20.23	0.1054
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	21.21	20.23	0.1054
77	30	80	656000	3840	CP-OFDM QPSK	109@54	25.08	24.1	0.2570
77	30	80	656000	3840	CP-OFDM QPSK	1@1	24.25	23.27	0.2123
77	30	80	656000	3840	CP-OFDM QPSK	1@215	24.32	23.34	0.2158
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	108@54	26.54	25.56	0.3597
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@1	25.92	24.94	0.3119
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@215	25.89	24.91	0.3097
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	26.56	25.58	0.3614
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	26.67	25.69	0.3707
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	26.68	25.7	0.3715
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	25.52	24.54	0.2844

77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	24.67	23.69	0.2339
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	24.66	23.68	0.2333
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	24.05	23.07	0.2028
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	23.48	22.5	0.1778
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	23.42	22.44	0.1754
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	21.98	21	0.1259
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	21.29	20.31	0.1074
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	21.11	20.13	0.1030
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	25.05	24.07	0.2553
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	24.33	23.35	0.2163
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	24.32	23.34	0.2158
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	26.39	25.41	0.3475
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	25.51	24.53	0.2838
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	25.66	24.68	0.2938
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.4	25.42	0.3483
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.56	24.58	0.2871
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	25.83	24.85	0.3055
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.42	24.44	0.2780
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.38	23.4	0.2188
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	24.73	23.75	0.2371
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	23.91	22.93	0.1963
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	22.95	21.97	0.1574
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	23.11	22.13	0.1633
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	21.83	20.85	0.1216
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	20.57	19.59	0.0910
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	21.08	20.1	0.1023
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	24.81	23.83	0.2415
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.93	22.95	0.1972
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	24.15	23.17	0.2075
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	26.51	25.53	0.3573
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.69	24.71	0.2958

77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	25.8	24.82	0.3034
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	26.57	25.59	0.3622
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	26.1	25.12	0.3251
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	26.21	25.23	0.3334
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	25.57	24.59	0.2877
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.68	23.7	0.2344
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	24.63	23.65	0.2317
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	24.04	23.06	0.2023
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.48	22.5	0.1778
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	23.2	22.22	0.1667
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	21.97	20.99	0.1256
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.27	20.29	0.1069
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	21.34	20.36	0.1086
77	30	90	656000	3840	CP-OFDM QPSK	123@61	24.93	23.95	0.2483
77	30	90	656000	3840	CP-OFDM QPSK	1@1	24.08	23.1	0.2042
77	30	90	656000	3840	CP-OFDM QPSK	1@243	24.14	23.16	0.2070
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	26.4	25.42	0.3483
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	25.68	24.7	0.2951
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	25.61	24.63	0.2904
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	26.46	25.48	0.3532
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	26.16	25.18	0.3296
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	26.09	25.11	0.3243
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	25.46	24.48	0.2805
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	24.59	23.61	0.2296
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	24.33	23.35	0.2163
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	23.91	22.93	0.1963
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	23.13	22.15	0.1641
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	22.98	22	0.1585
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	21.85	20.87	0.1222
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	20.99	20.01	0.1002
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	20.91	19.93	0.0984

77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	24.85	23.87	0.2438
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	24.16	23.18	0.2080
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	24.06	23.08	0.2032
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	26.37	25.39	0.3459
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.23	24.25	0.2661
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.49	24.51	0.2825
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.37	25.39	0.3459
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.41	24.43	0.2773
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.87	24.89	0.3083
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.39	24.41	0.2761
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.14	23.16	0.2070
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.41	23.43	0.2203
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	23.87	22.89	0.1945
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.77	21.79	0.1510
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.01	22.03	0.1596
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.84	20.86	0.1219
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.59	19.61	0.0914
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.83	19.85	0.0966
77	30	100	650000	3750	CP-OFDM QPSK	137@68	24.92	23.94	0.2477
77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.78	22.8	0.1905
77	30	100	650000	3750	CP-OFDM QPSK	1@271	24	23.02	0.2004
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	26.5	25.52	0.3565
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.55	24.57	0.2864
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	25.66	24.68	0.2938
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	26.53	25.55	0.3589
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	25.86	24.88	0.3076
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	26.07	25.09	0.3228
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	25.51	24.53	0.2838
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.53	23.55	0.2265
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	24.62	23.64	0.2312
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	24	23.02	0.2004

77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.97	21.99	0.1581
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	23.07	22.09	0.1618
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	22.03	21.05	0.1274
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.91	19.93	0.0984
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	21	20.02	0.1005
77	30	100	656000	3840	CP-OFDM QPSK	137@68	25.06	24.08	0.2559
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.99	23.01	0.2000
77	30	100	656000	3840	CP-OFDM QPSK	1@271	24.06	23.08	0.2032
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	26.4	25.42	0.3483
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	25.5	24.52	0.2831
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	25.49	24.51	0.2825
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.4	25.42	0.3483
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	25.9	24.92	0.3105
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	25.98	25	0.3162
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	25.43	24.45	0.2786
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	24.37	23.39	0.2183
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	24.33	23.35	0.2163
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	23.93	22.95	0.1972
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.99	22.01	0.1589
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.96	21.98	0.1578
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	21.93	20.95	0.1245
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	20.83	19.85	0.0966
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	20.84	19.86	0.0968
77	30	100	662000	3930	CP-OFDM QPSK	137@68	24.93	23.95	0.2483
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.81	22.83	0.1919
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.76	22.78	0.1897

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00025	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00471	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00389	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00513	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00384	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00361	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00229	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00675	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00276	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00209	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00654	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.00601	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	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.27	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.72	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.31	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.74	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.96	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.61	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.92	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	8.63	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.66	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	7.96	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.63	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.97	13	PASS

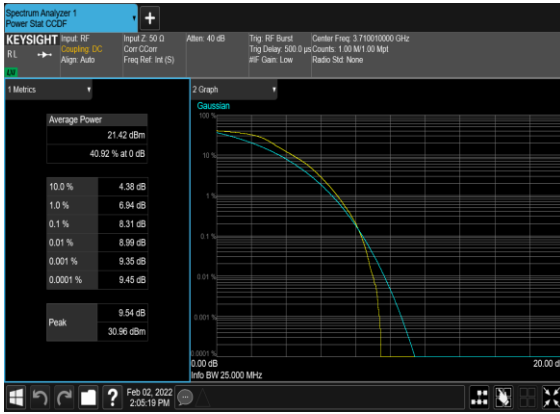
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



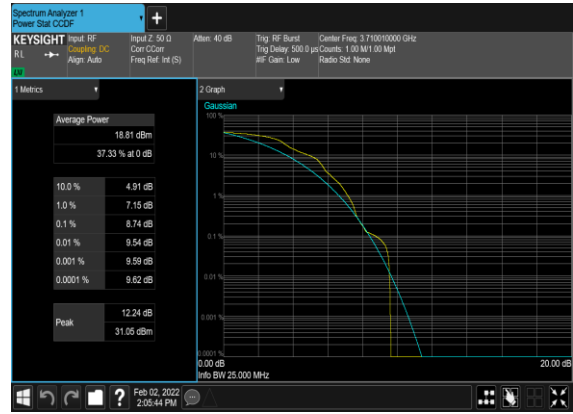
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



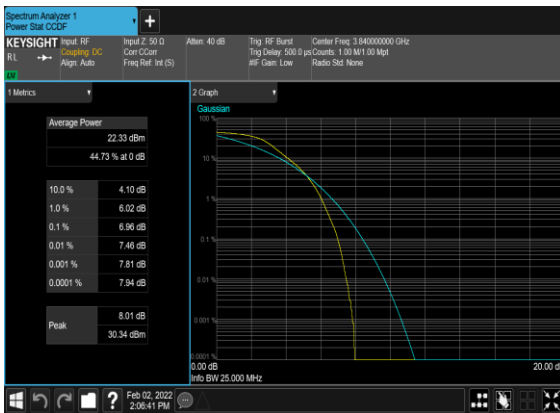
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



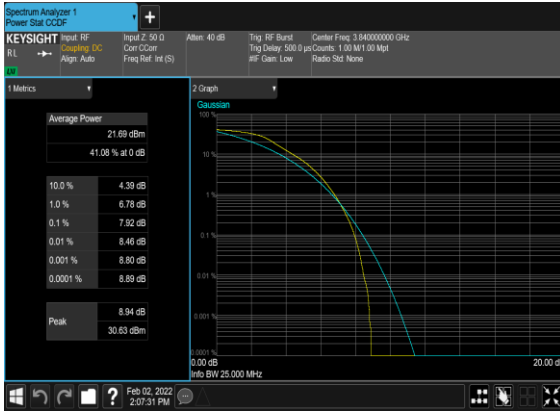
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



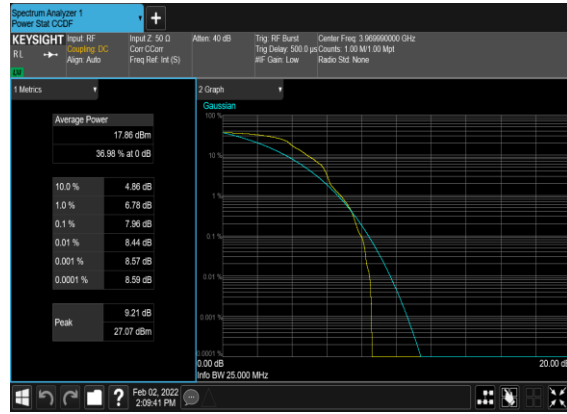
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



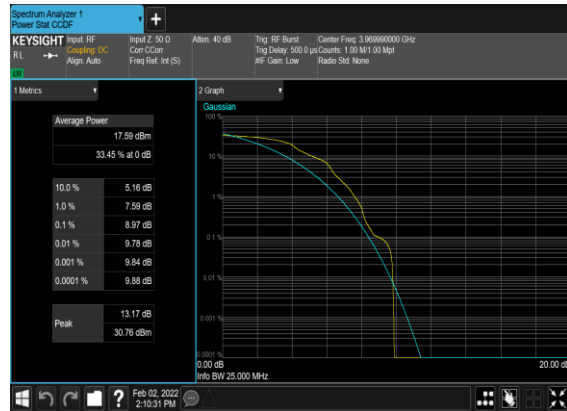
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



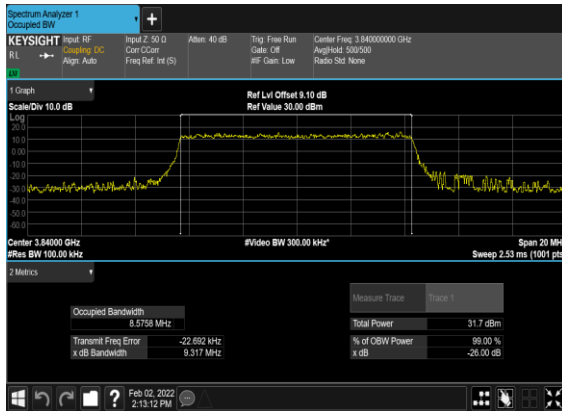
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5758	9.317
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5812	9.258
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5829	9.376
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5781	9.367
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.59	9.241
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5807	11.53
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.839	13.61
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.83	13.86
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.556	14.55
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.55	14.44
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.559	14.48
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.588	15.1
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.81	18.88
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.78	18.9
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.169	19.41
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.201	19.31
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.176	19.41
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.263	19.53
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.673	37.88
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.72	37.25
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.861	39.78
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.836	39.93
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.848	39.4
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.799	40.16

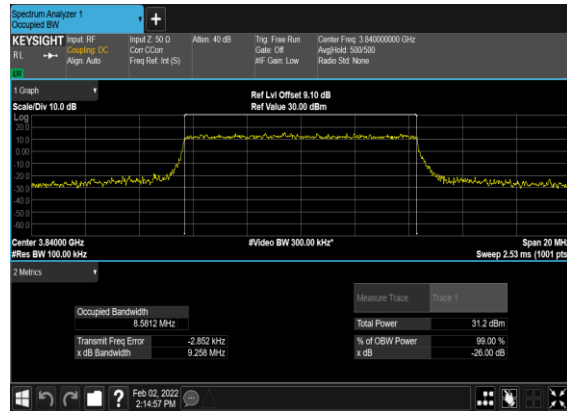
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.79	47.62
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.73	47.8
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.436	49.39
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.421	49.16
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.513	49.54
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.579	49.78
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.808	59.83
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.85	59.9
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.851	59.81
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.826	59.75
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.826	59.95
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.631	59.79
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.108	79.58
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.37	79.69
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.408	79.96
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.6	80.27
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.348	79.97
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.381	79.98
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.648	88.69
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.666	88.91
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.331	90.33
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.481	90.37
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.501	90.28
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.344	90.45
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.432	99.59
77	30	100	656000	3840.0	DFT-s-OFDM	270@0	96.426	99.55

QPSK								
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.422	100.6
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.374	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.19	100.4
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.382	100.4

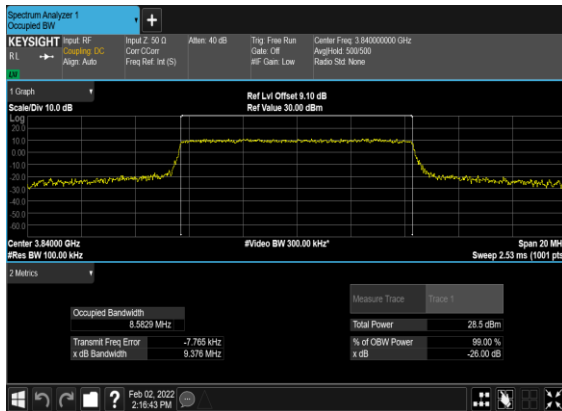
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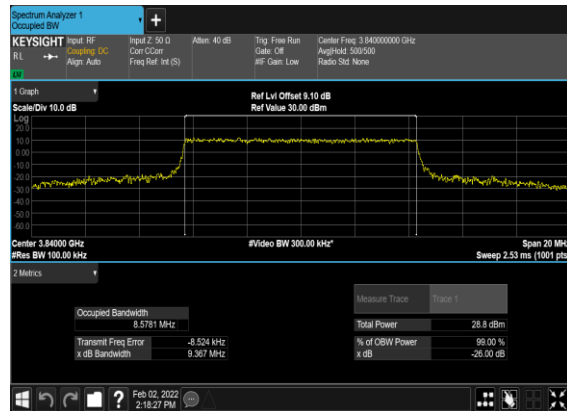
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



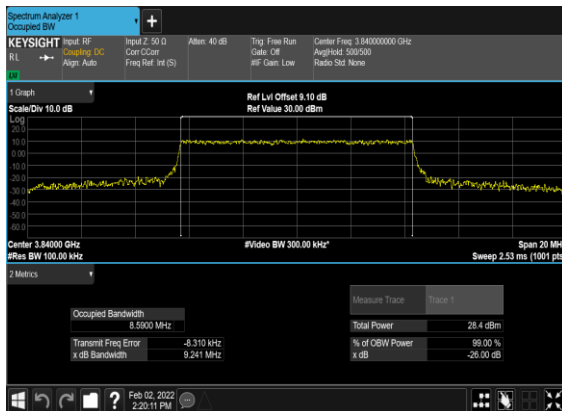
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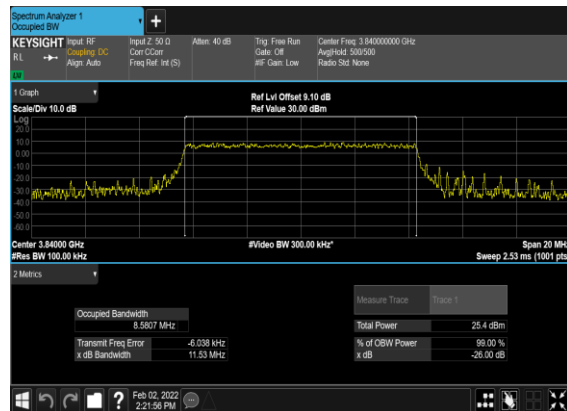
N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



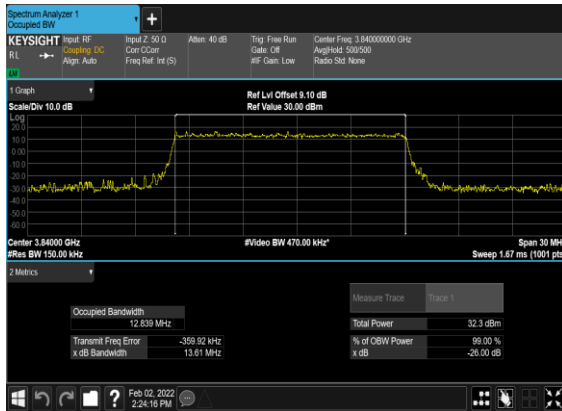
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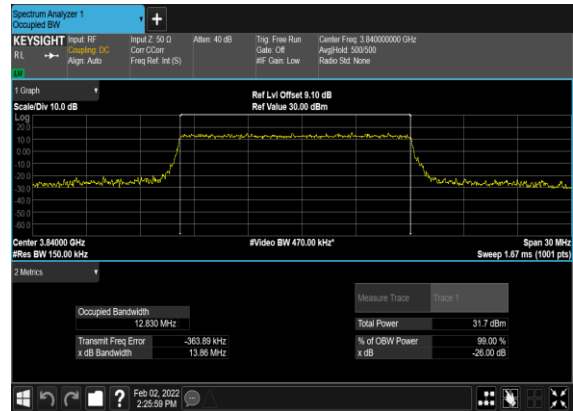
N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



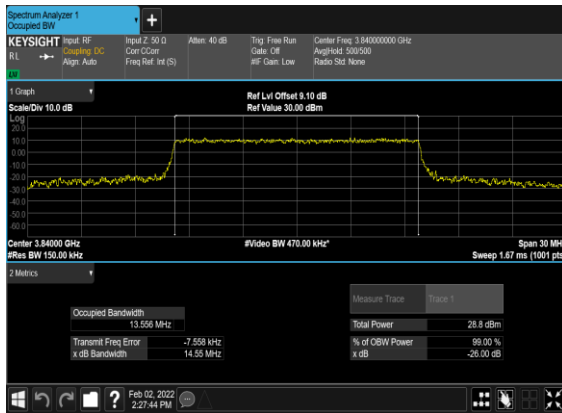
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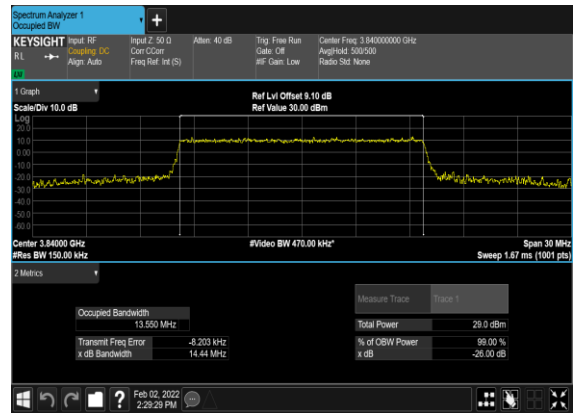
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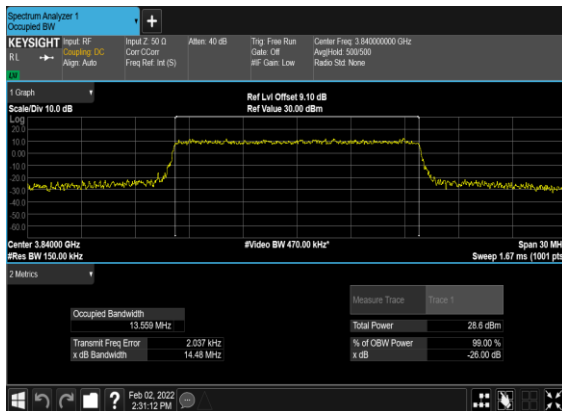
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



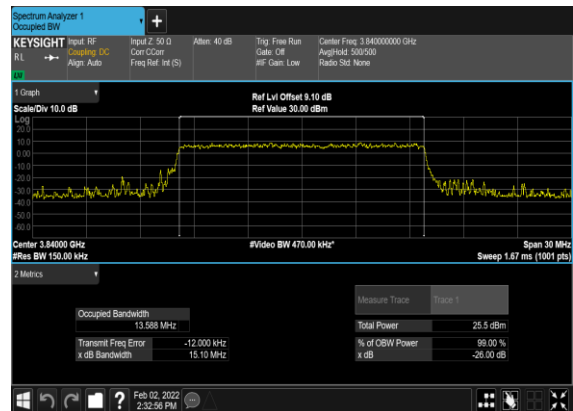
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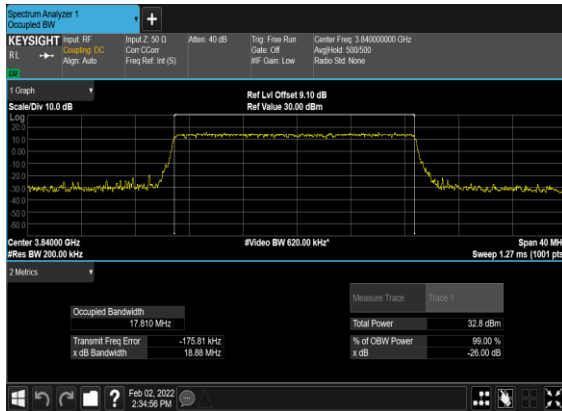
N77(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



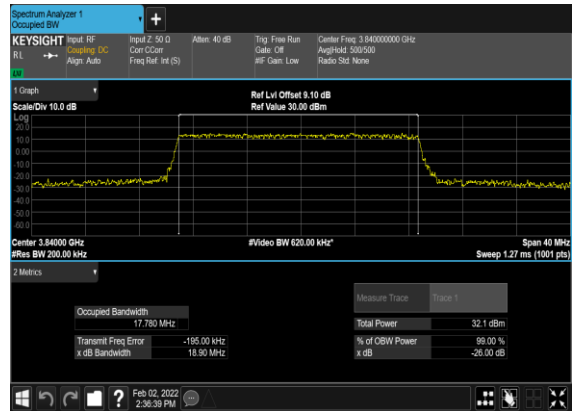
N77(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



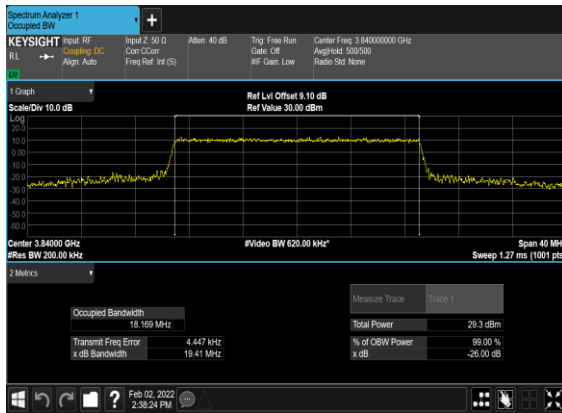
N77(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



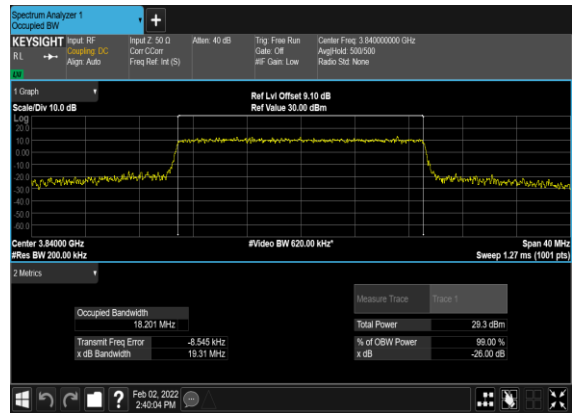
N77(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



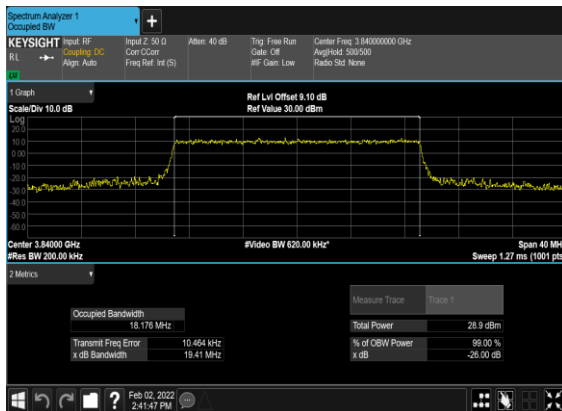
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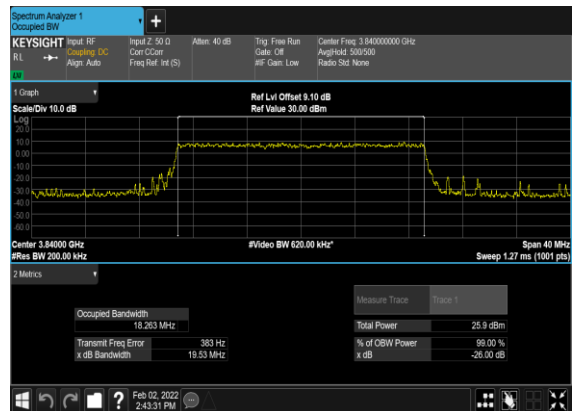
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



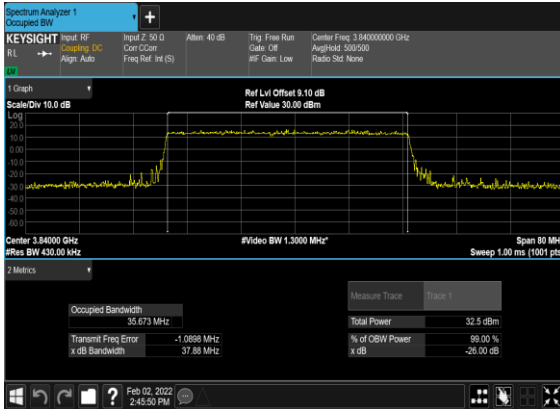
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



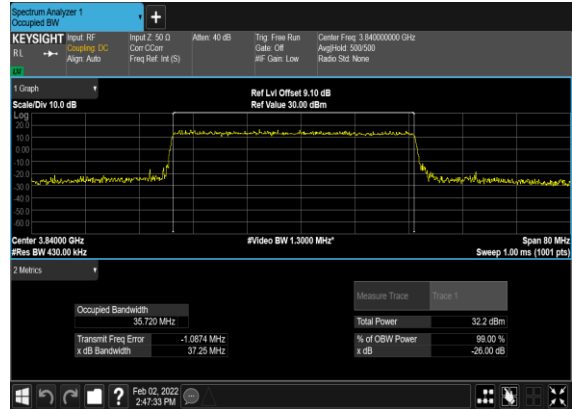
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



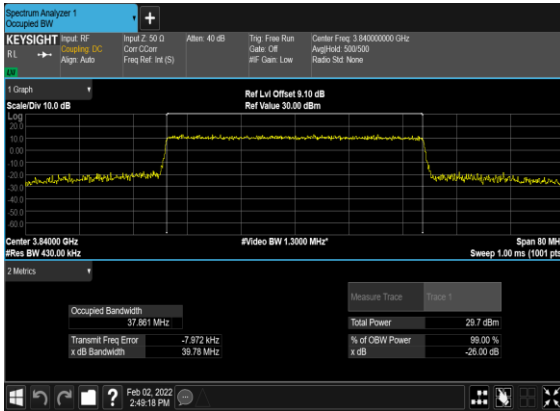
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



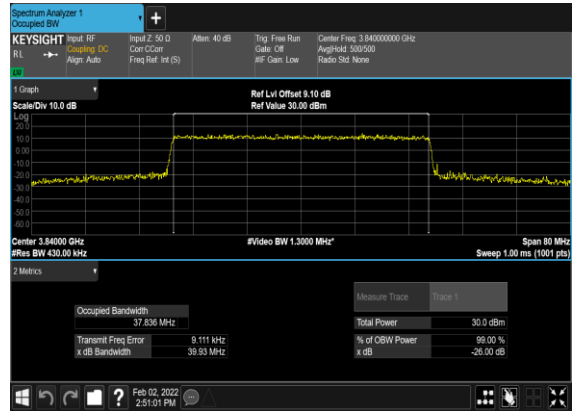
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



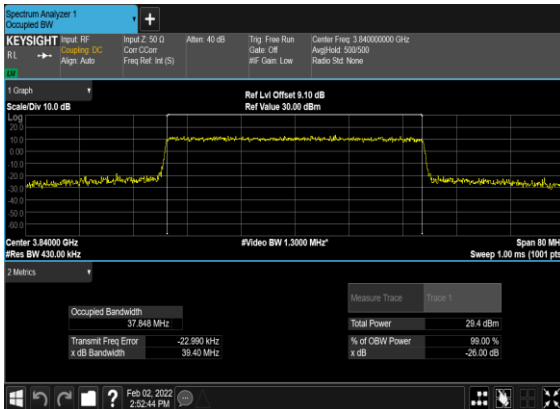
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



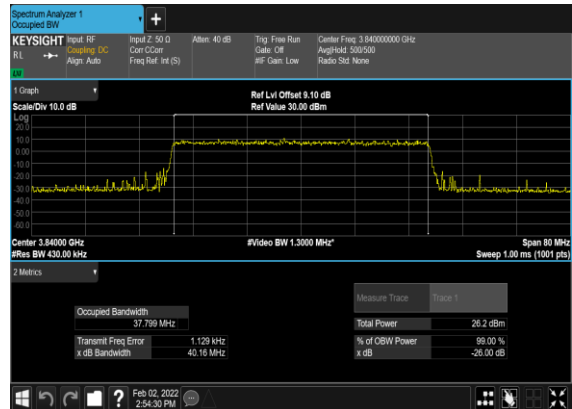
N77(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



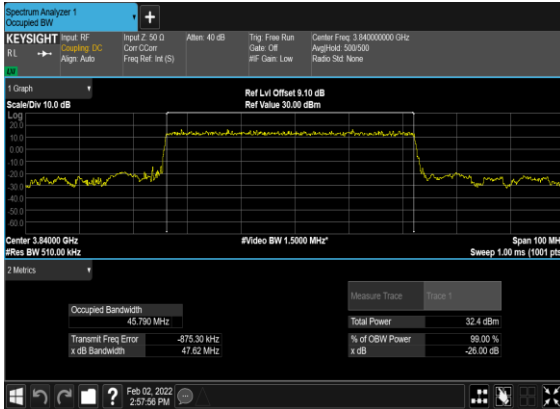
N77(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



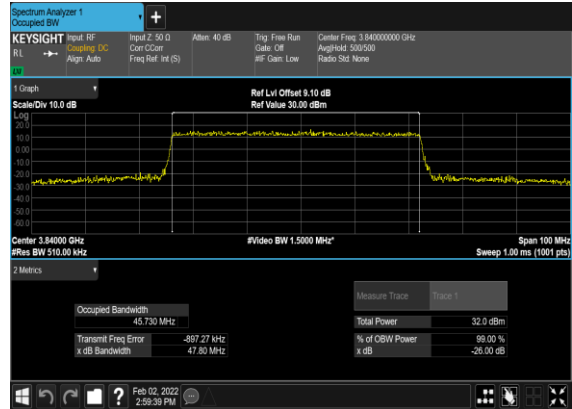
N77(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



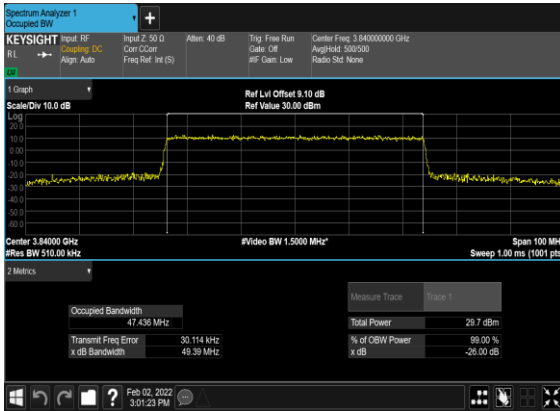
N77(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



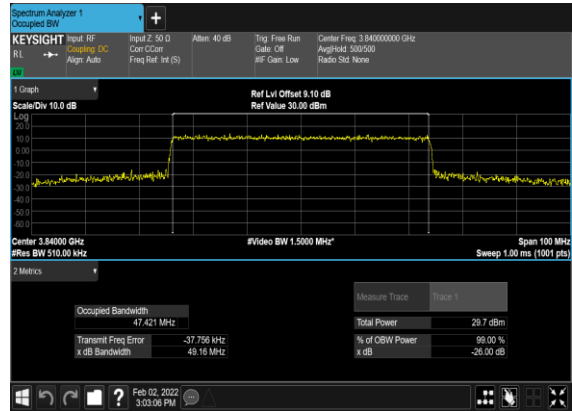
N77(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



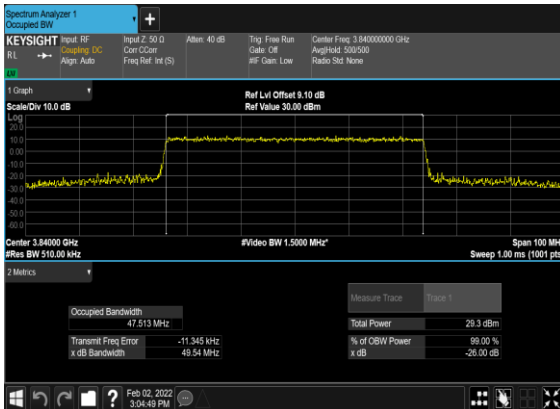
N77(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



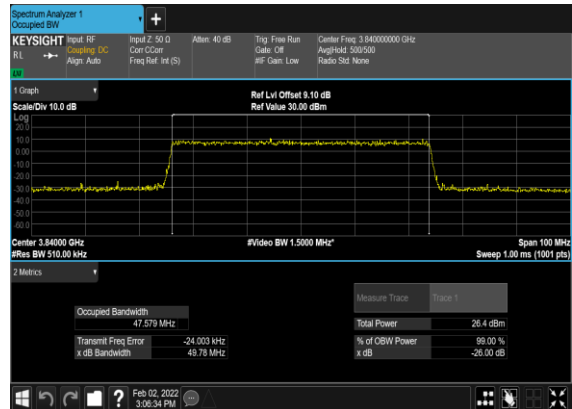
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



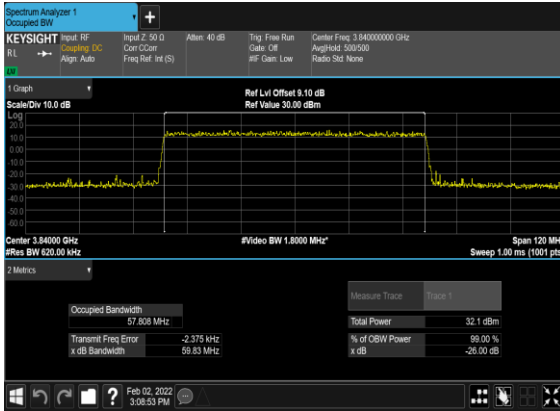
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



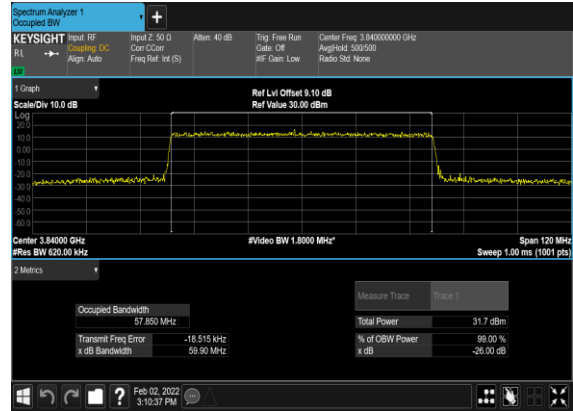
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



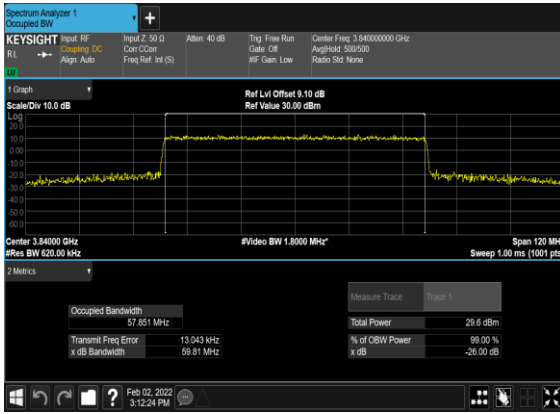
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



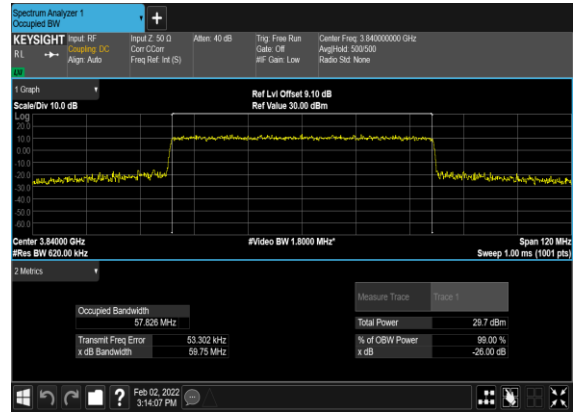
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



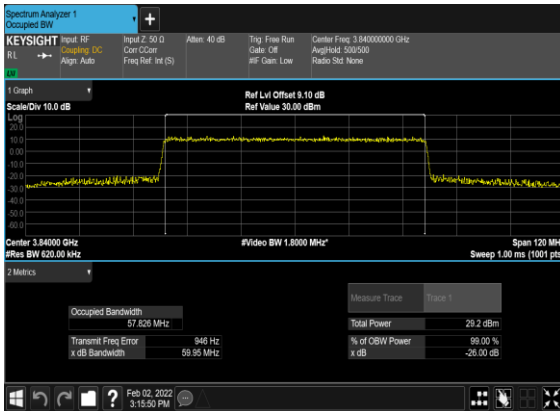
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



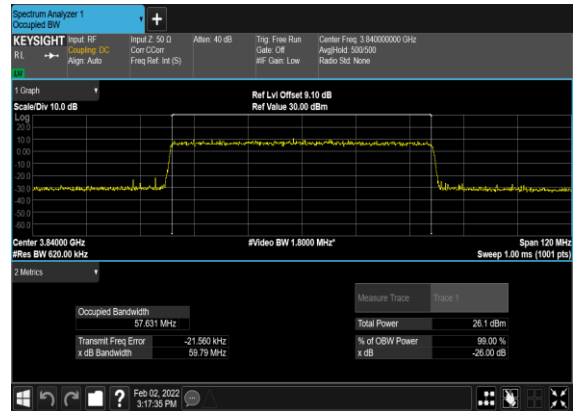
N77(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



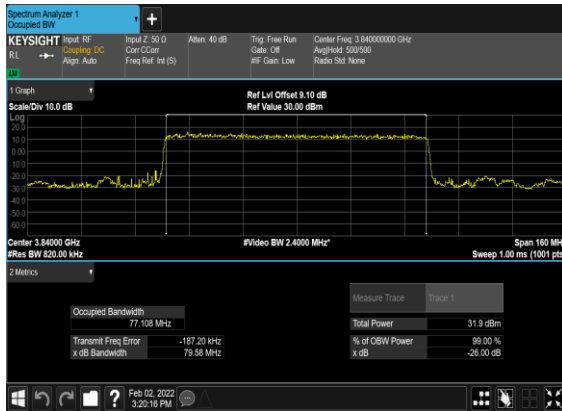
N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



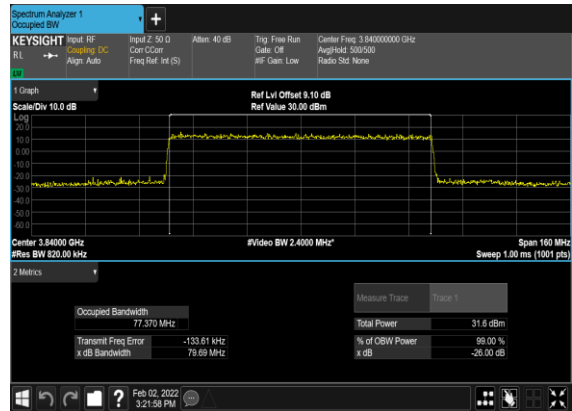
N77(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



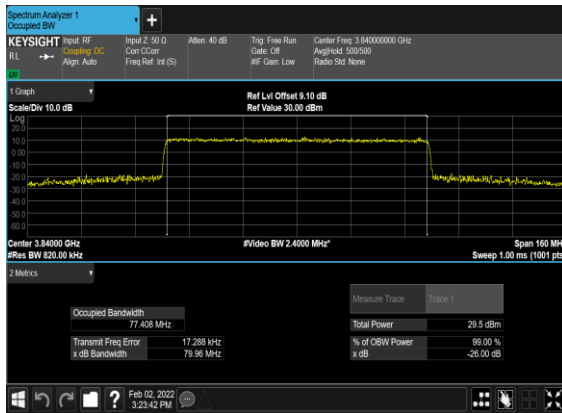
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



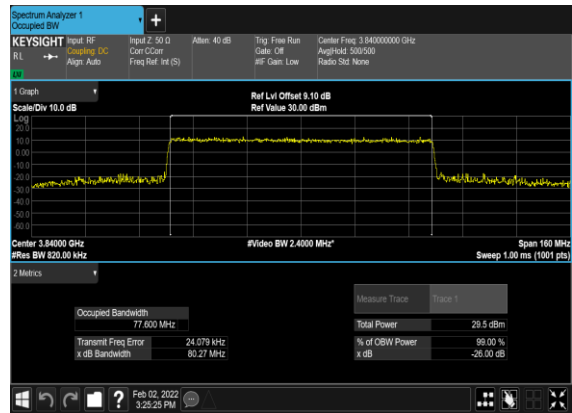
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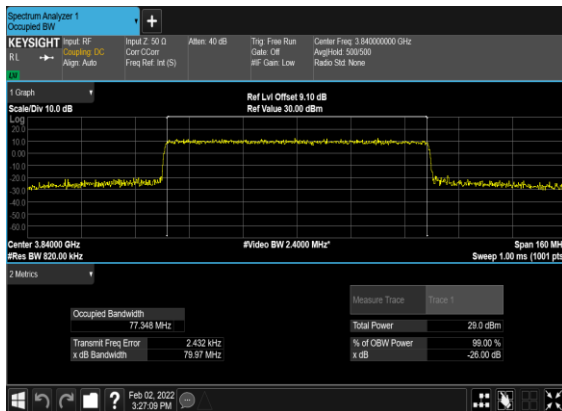
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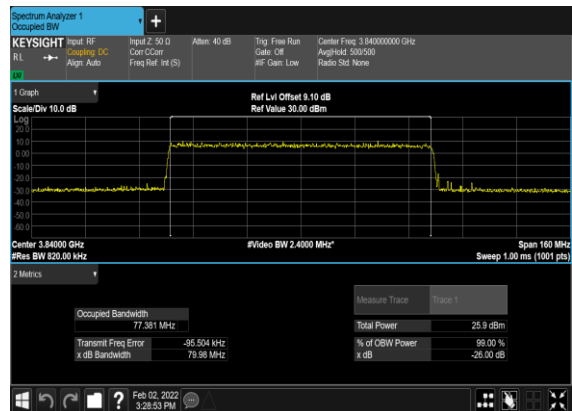
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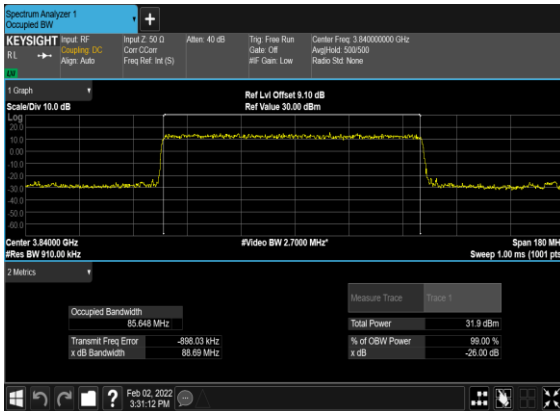
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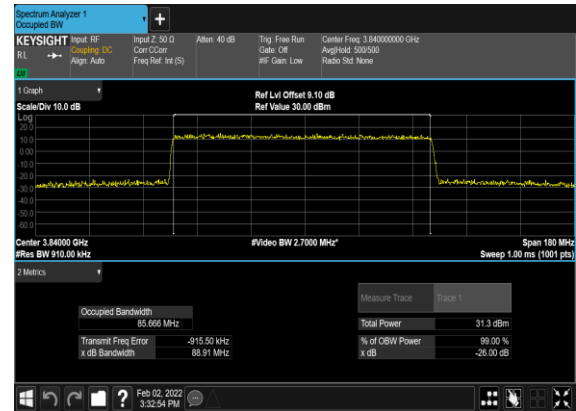
N77(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



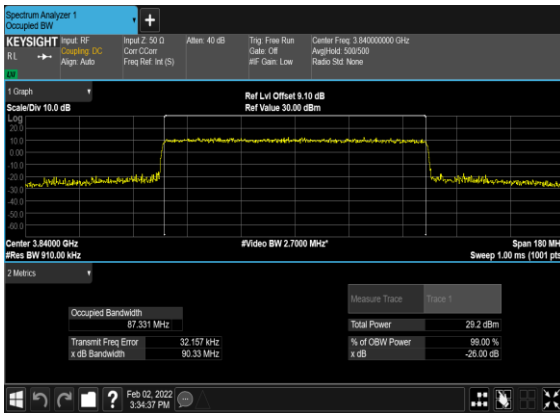
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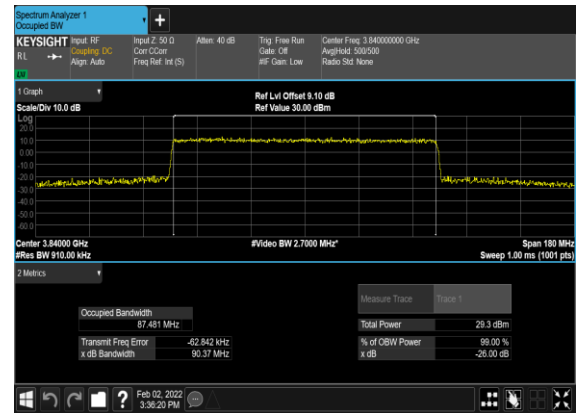
N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



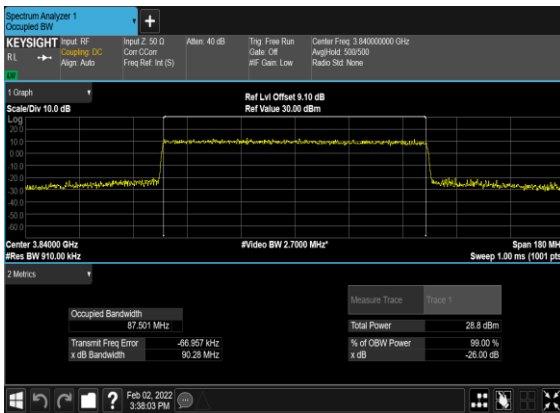
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



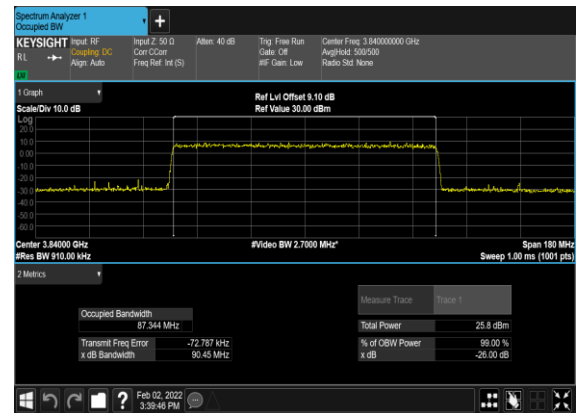
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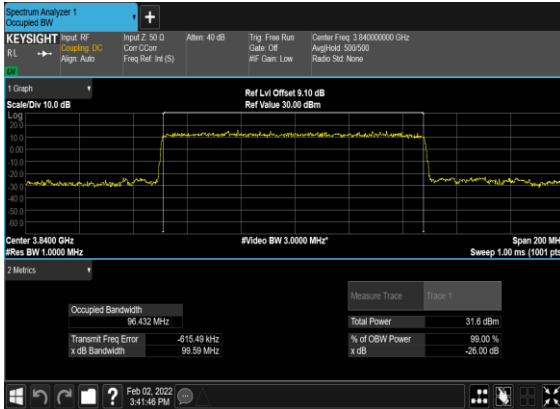
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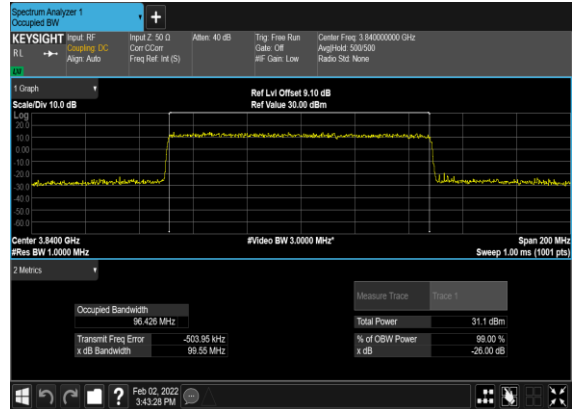
N77(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



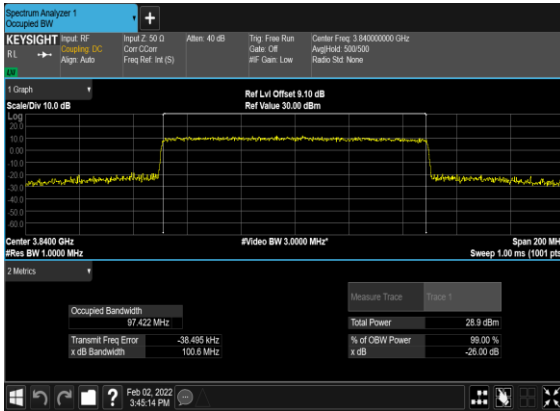
N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



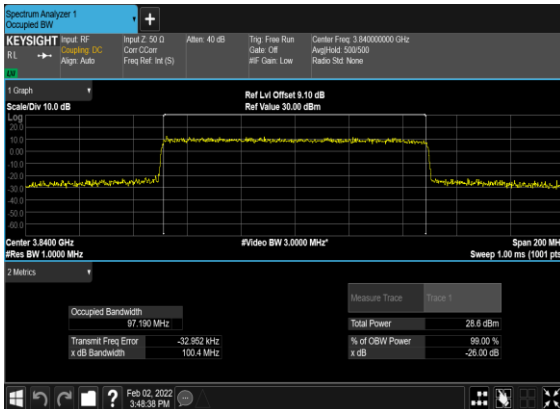
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OFDM_QPSK_Outer_Full_Mid_CH



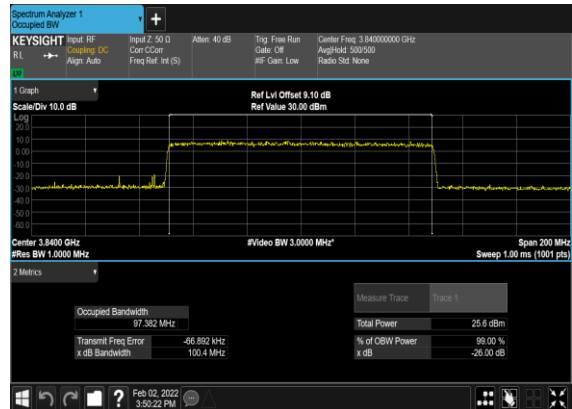
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



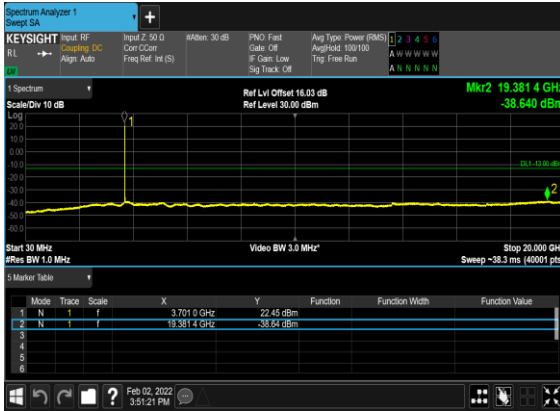
Conducted Spurious Emissions

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	---
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
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	---
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---

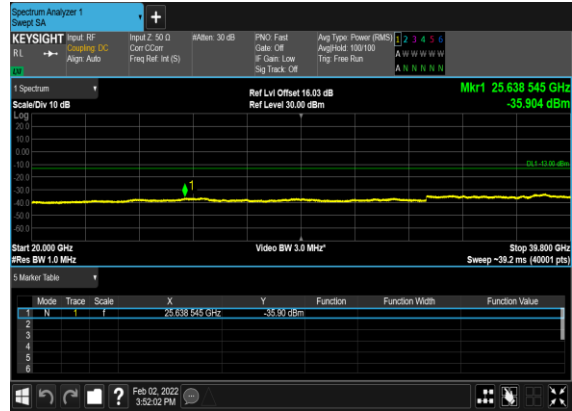
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@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	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---

77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



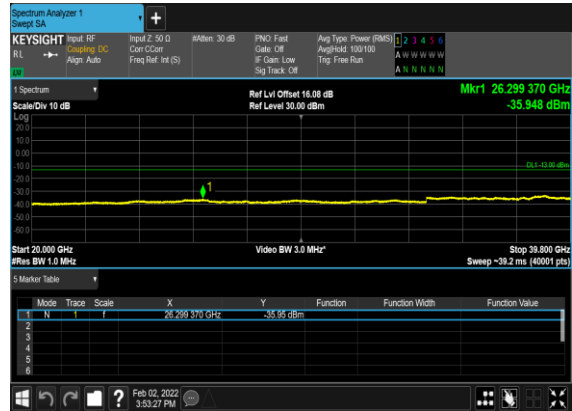
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



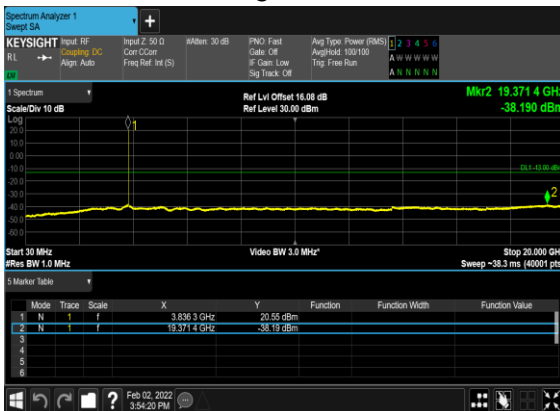
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



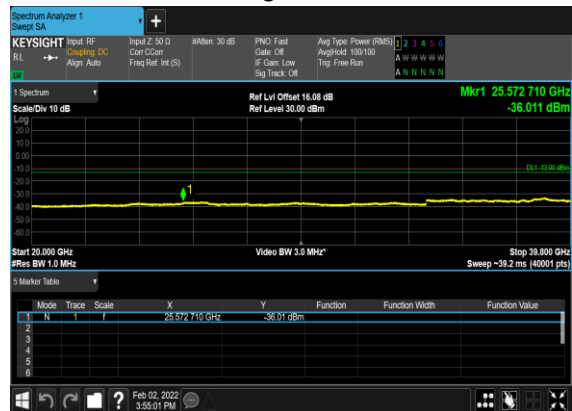
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



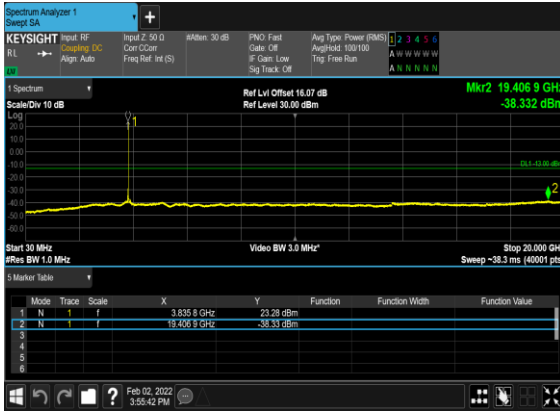
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



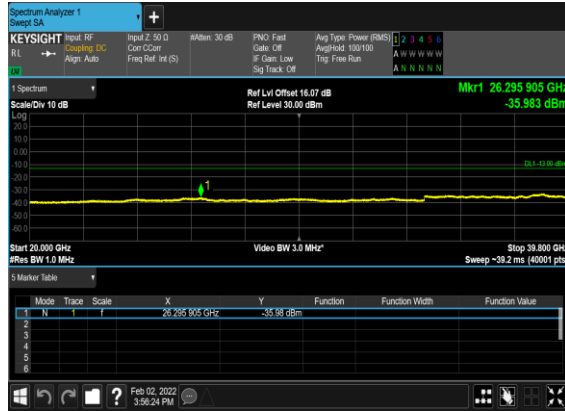
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



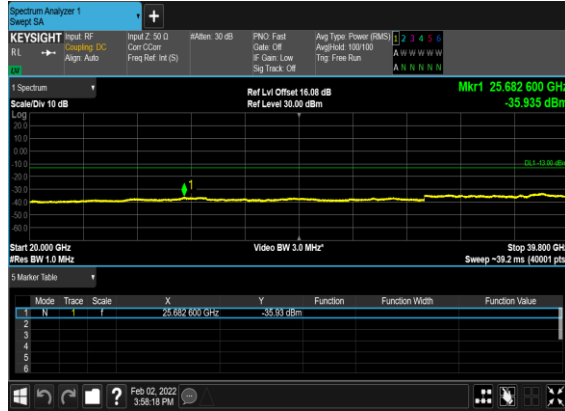
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



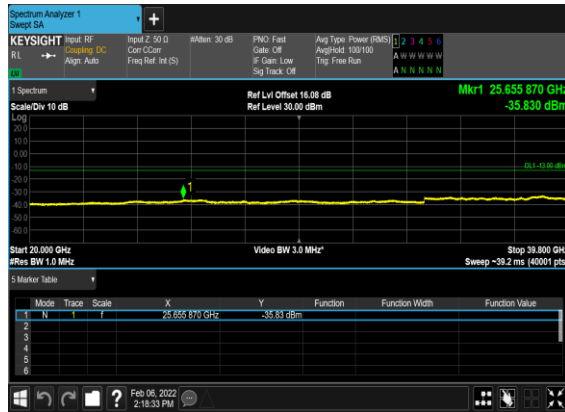
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



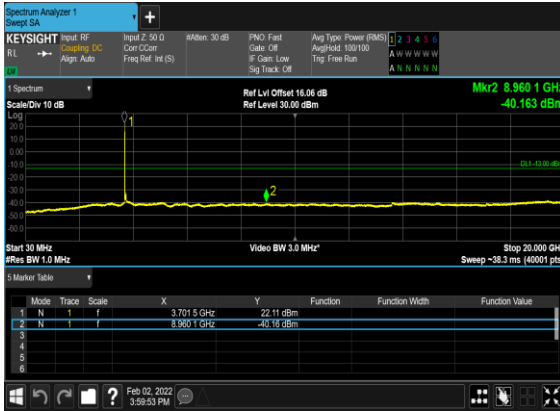
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



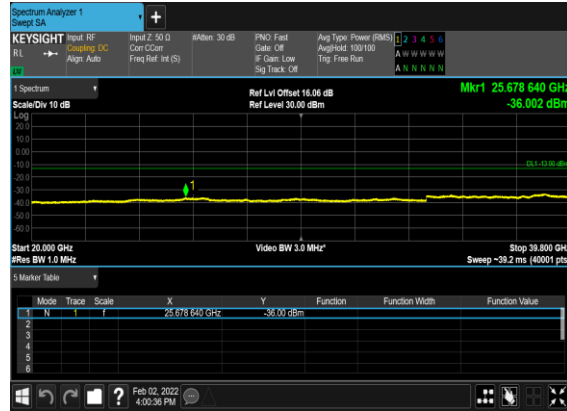
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



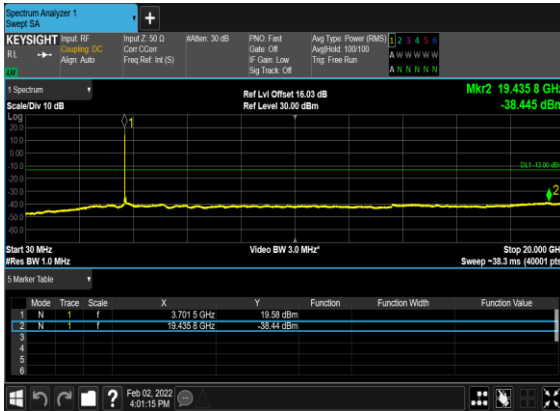
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



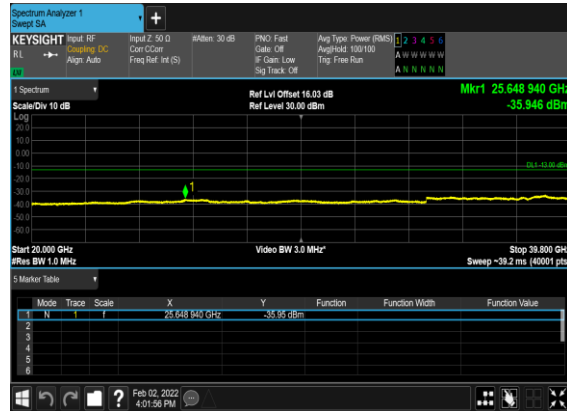
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



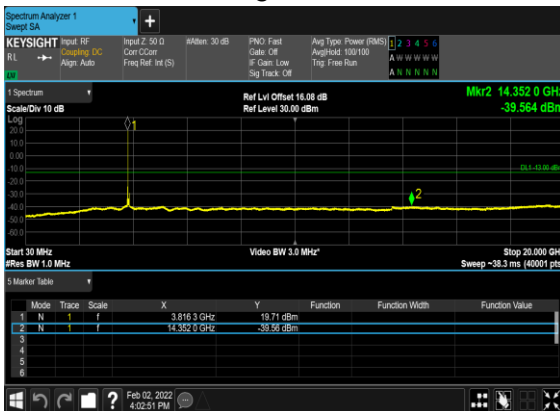
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



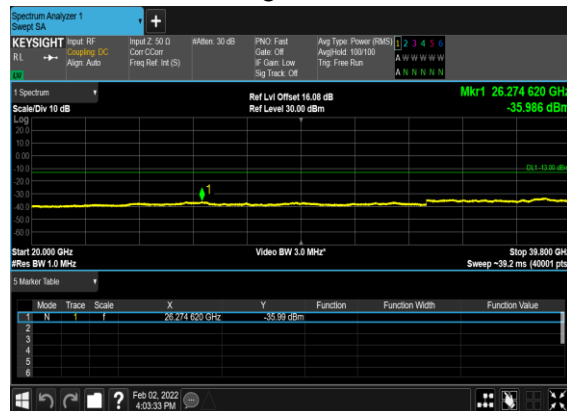
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



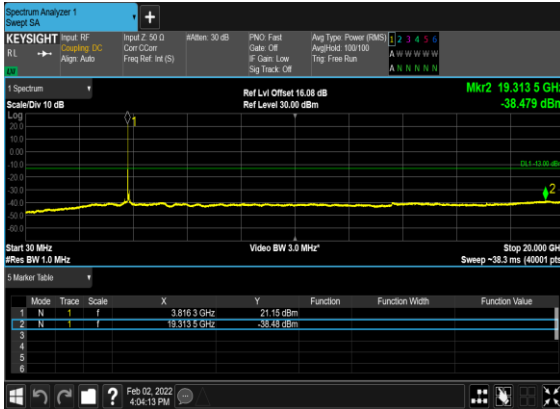
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



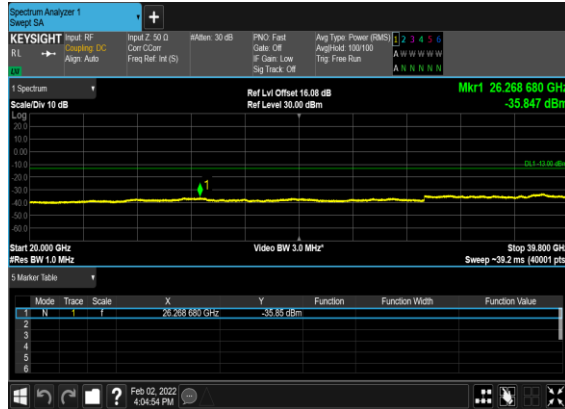
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



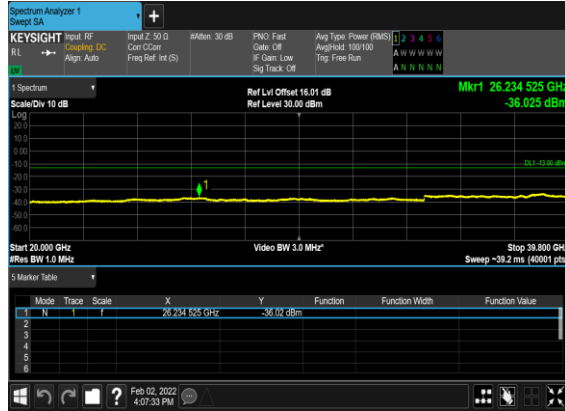
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



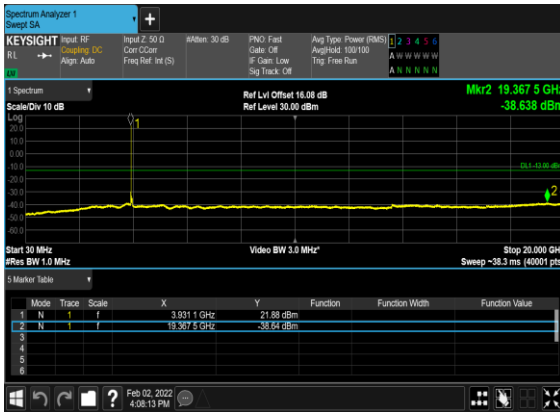
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

