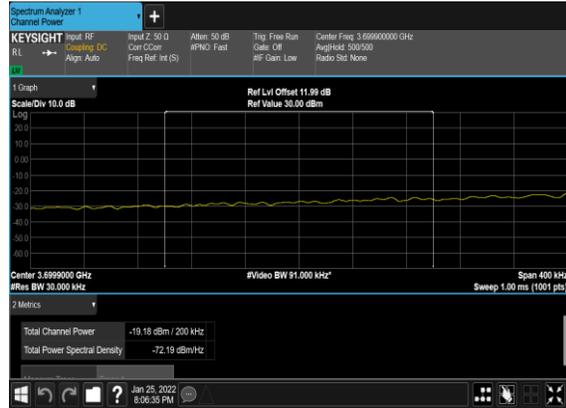


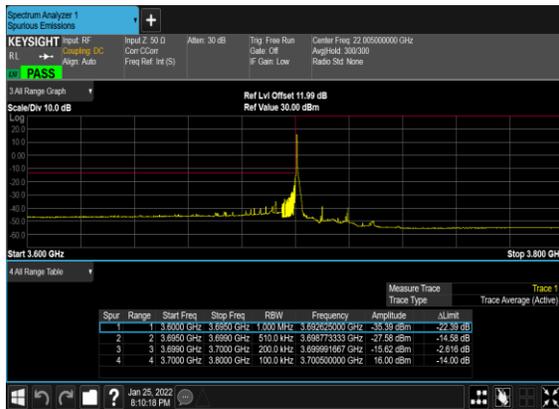
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P
ASS



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P
ASS



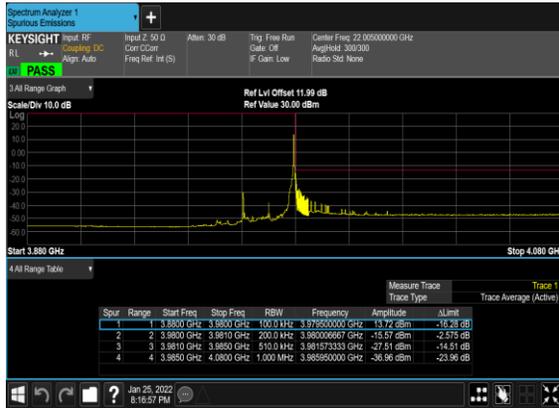
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



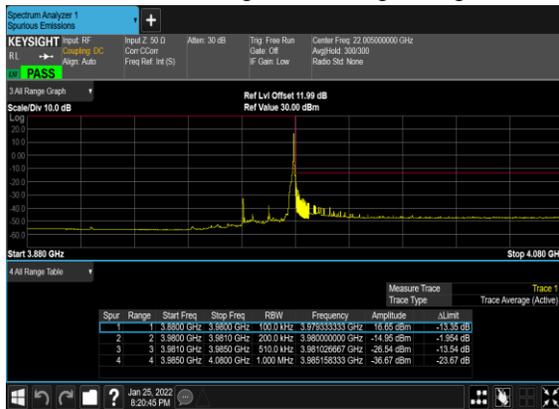
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



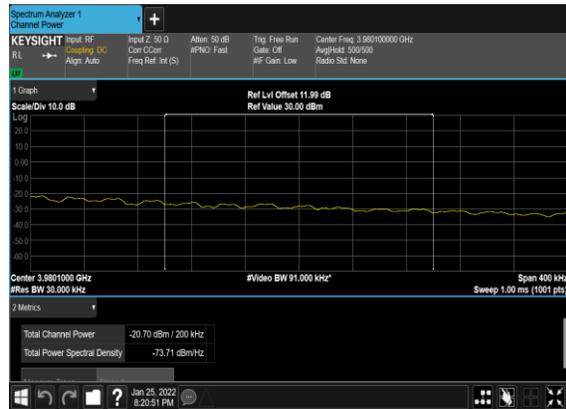
N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP
_PASS



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP
_PASS



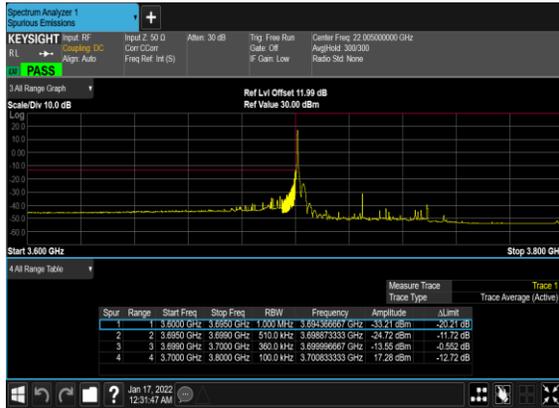
N77(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



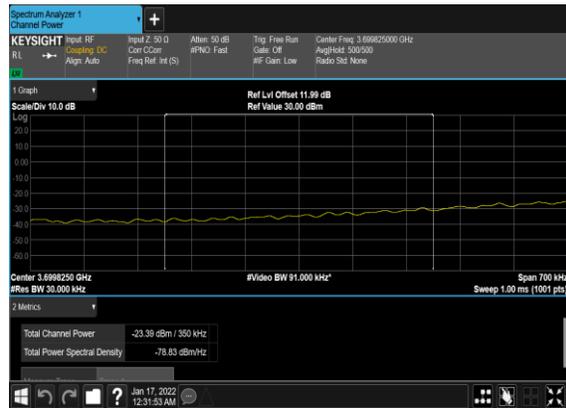
N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



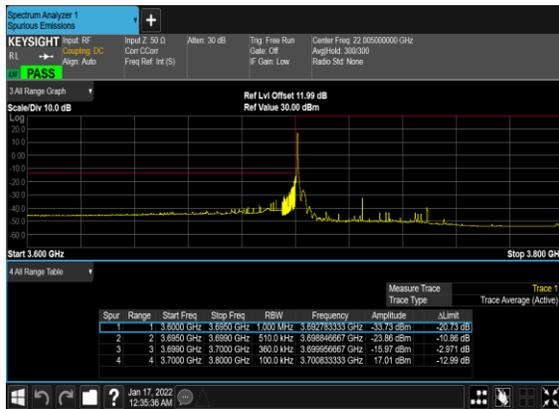
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



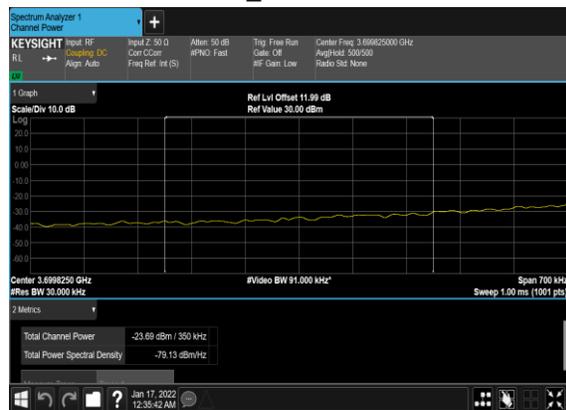
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



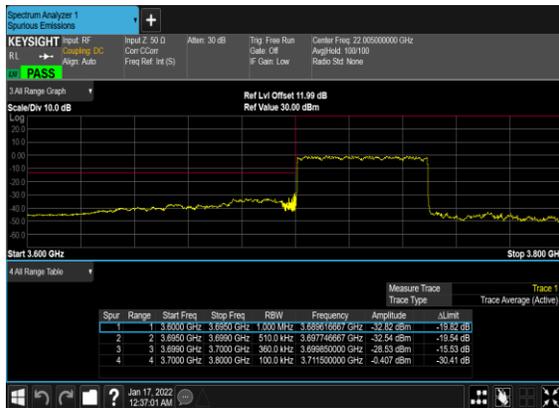
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



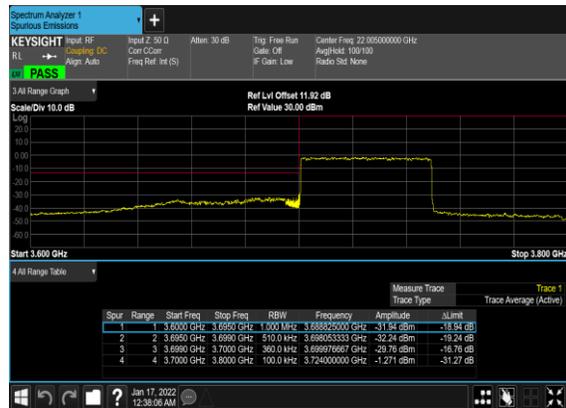
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



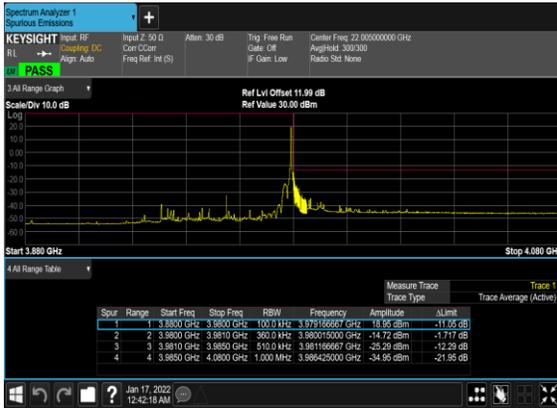
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



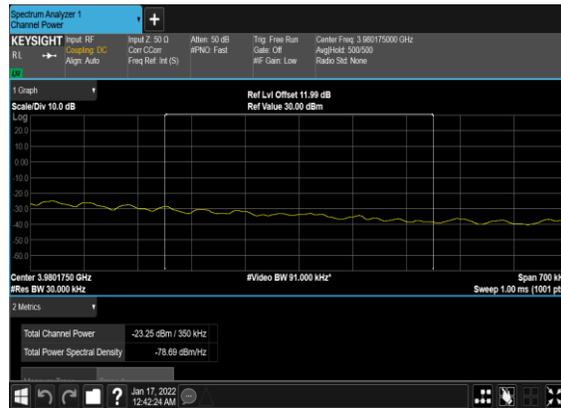
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



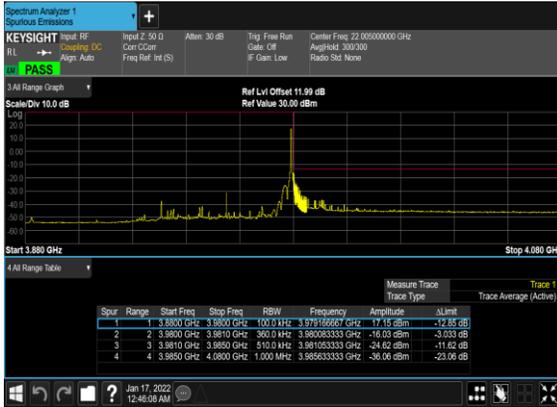
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CH P_PASS



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(ANT5)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-1.3dB

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	24.94	23.64	0.2312
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	24.9	23.6	0.2291
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@22	24.89	23.59	0.2286
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	25.02	23.72	0.2355
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	24.91	23.61	0.2296
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	24.91	23.61	0.2296
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	23.9	22.6	0.1820
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.21	22.91	0.1954
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	24.26	22.96	0.1977
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	12@6	22.48	21.18	0.1312
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@1	22.44	21.14	0.1300
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@22	22.38	21.08	0.1282
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	12@6	20.47	19.17	0.0826
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@1	20.33	19.03	0.0800
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@22	20.36	19.06	0.0805
77	30	10	647000	3705	CP-OFDM QPSK	12@6	23.48	22.18	0.1652
77	30	10	647000	3705	CP-OFDM QPSK	1@1	23.4	22.1	0.1622
77	30	10	647000	3705	CP-OFDM QPSK	1@22	23.34	22.04	0.1600
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	12@6	24.88	23.58	0.2280
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.8	23.5	0.2239
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@22	24.81	23.51	0.2244
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	24.95	23.65	0.2317
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	24.96	23.66	0.2323
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	24.84	23.54	0.2259
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	23.92	22.62	0.1828
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.94	22.64	0.1837
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	23.68	22.38	0.1730
77	30	10	656000	3840	DFT-s-OFDM	12@6	22.45	21.15	0.1303

					64 QAM				
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.5	21.2	0.1318
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@22	22.37	21.07	0.1279
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	12@6	20.35	19.05	0.0804
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.36	19.06	0.0805
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@22	20.34	19.04	0.0802
77	30	10	656000	3840	CP-OFDM QPSK	12@6	23.34	22.04	0.1600
77	30	10	656000	3840	CP-OFDM QPSK	1@1	23.28	21.98	0.1578
77	30	10	656000	3840	CP-OFDM QPSK	1@22	23.28	21.98	0.1578
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	12@6	24.75	23.45	0.2213
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@1	24.67	23.37	0.2173
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@22	24.64	23.34	0.2158
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	24.79	23.49	0.2234
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	24.58	23.28	0.2128
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	24.71	23.41	0.2193
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	23.74	22.44	0.1754
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	23.78	22.48	0.1770
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	23.79	22.49	0.1774
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	12@6	22.36	21.06	0.1276
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@1	22.24	20.94	0.1242
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@22	22.33	21.03	0.1268
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	12@6	20.24	18.94	0.0783
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@1	20.54	19.24	0.0839
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@22	20.32	19.02	0.0798
77	30	10	665000	3975	CP-OFDM QPSK	12@6	23.28	21.98	0.1578
77	30	10	665000	3975	CP-OFDM QPSK	1@1	23.08	21.78	0.1507
77	30	10	665000	3975	CP-OFDM QPSK	1@22	23.2	21.9	0.1549
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	18@9	25.09	23.79	0.2393
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@1	24.95	23.65	0.2317
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@36	24.92	23.62	0.2301
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	25.1	23.8	0.2399
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	24.92	23.62	0.2301
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	24.95	23.65	0.2317
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	24.06	22.76	0.1888

77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	23.9	22.6	0.1820
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	24.02	22.72	0.1871
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	18@9	22.55	21.25	0.1334
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@1	22.48	21.18	0.1312
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@36	22.57	21.27	0.1340
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	18@9	20.51	19.21	0.0834
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@1	20.59	19.29	0.0849
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@36	20.48	19.18	0.0828
77	30	15	647168	3707.52	CP-OFDM QPSK	19@9	23.52	22.22	0.1667
77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	23.49	22.19	0.1656
77	30	15	647168	3707.52	CP-OFDM QPSK	1@36	23.43	22.13	0.1633
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	18@9	24.98	23.68	0.2333
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.84	23.54	0.2259
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@36	24.82	23.52	0.2249
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	25.04	23.74	0.2366
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	24.87	23.57	0.2275
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	24.85	23.55	0.2265
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	23.98	22.68	0.1854
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	24	22.7	0.1862
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	24.03	22.73	0.1875
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	18@9	22.44	21.14	0.1300
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.36	21.06	0.1276
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@36	22.38	21.08	0.1282
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	18@9	20.46	19.16	0.0824
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.47	19.17	0.0826
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@36	20.58	19.28	0.0847
77	30	15	656000	3840	CP-OFDM QPSK	19@9	23.43	22.13	0.1633
77	30	15	656000	3840	CP-OFDM QPSK	1@1	23.34	22.04	0.1600
77	30	15	656000	3840	CP-OFDM QPSK	1@36	23.38	22.08	0.1614
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	18@9	24.73	23.43	0.2203
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@1	24.65	23.35	0.2163
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@36	24.64	23.34	0.2158
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	24.8	23.5	0.2239
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	24.65	23.35	0.2163

77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	24.69	23.39	0.2183
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	23.79	22.49	0.1774
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	24	22.7	0.1862
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	23.86	22.56	0.1803
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	18@9	22.34	21.04	0.1271
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@1	22.23	20.93	0.1239
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@36	22.26	20.96	0.1247
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	18@9	20.29	18.99	0.0793
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@1	20.16	18.86	0.0769
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@36	20.21	18.91	0.0778
77	30	15	664832	3972.48	CP-OFDM QPSK	19@9	23.34	22.04	0.1600
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	23.2	21.9	0.1549
77	30	15	664832	3972.48	CP-OFDM QPSK	1@36	23.18	21.88	0.1542
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	25.12	23.82	0.2410
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	24.92	23.62	0.2301
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	24.87	23.57	0.2275
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	25.11	23.81	0.2404
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.82	23.52	0.2249
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	25.1	23.8	0.2399
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	24.18	22.88	0.1941
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.17	22.87	0.1936
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	23.73	22.43	0.1750
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	22.59	21.29	0.1346
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	22.41	21.11	0.1291
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	22.49	21.19	0.1315
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	20.64	19.34	0.0859
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	20.44	19.14	0.0820
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	20.43	19.13	0.0818
77	30	20	647334	3710.01	CP-OFDM QPSK	25@12	23.58	22.28	0.1690
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	23.33	22.03	0.1596
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	23.45	22.15	0.1641
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	25.04	23.74	0.2366
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.86	23.56	0.2270
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	24.79	23.49	0.2234

77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	25.06	23.76	0.2377
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.89	23.59	0.2286
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	24.84	23.54	0.2259
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	24.1	22.8	0.1905
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.02	22.72	0.1871
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	23.96	22.66	0.1845
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	22.58	21.28	0.1343
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.38	21.08	0.1282
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	22.28	20.98	0.1253
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	20.61	19.31	0.0853
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.47	19.17	0.0826
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	20.44	19.14	0.0820
77	30	20	656000	3840	CP-OFDM QPSK	25@12	23.55	22.25	0.1679
77	30	20	656000	3840	CP-OFDM QPSK	1@1	23.3	22	0.1585
77	30	20	656000	3840	CP-OFDM QPSK	1@49	23.36	22.06	0.1607
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	24.78	23.48	0.2228
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	24.57	23.27	0.2123
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	24.63	23.33	0.2153
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	24.76	23.46	0.2218
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.73	23.43	0.2203
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	24.71	23.41	0.2193
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	23.86	22.56	0.1803
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	23.78	22.48	0.1770
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	23.74	22.44	0.1754
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	22.32	21.02	0.1265
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	22.25	20.95	0.1245
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	20.34	19.04	0.0802
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	20.44	19.14	0.0820
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	20.2	18.9	0.0776
77	30	20	664666	3969.99	CP-OFDM QPSK	25@12	23.28	21.98	0.1578
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	23.13	21.83	0.1524
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	23.26	21.96	0.1570
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	25.12	23.82	0.2410

77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	24.61	23.31	0.2143
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	24.71	23.41	0.2193
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	25.15	23.85	0.2427
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.55	23.25	0.2113
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	24.63	23.33	0.2153
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	24.16	22.86	0.1932
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.65	22.35	0.1718
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.01	22.71	0.1866
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	22.65	21.35	0.1365
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	22.17	20.87	0.1222
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	22.38	21.08	0.1282
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	20.6	19.3	0.0851
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	20.12	18.82	0.0762
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	20.31	19.01	0.0796
77	30	40	648000	3720	CP-OFDM QPSK	53@26	23.56	22.26	0.1683
77	30	40	648000	3720	CP-OFDM QPSK	1@1	23.09	21.79	0.1510
77	30	40	648000	3720	CP-OFDM QPSK	1@104	23.26	21.96	0.1570
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	25.09	23.79	0.2393
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.49	23.19	0.2084
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	24.44	23.14	0.2061
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	25.1	23.8	0.2399
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.56	23.26	0.2118
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	24.48	23.18	0.2080
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	24.1	22.8	0.1905
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.88	22.58	0.1811
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	23.74	22.44	0.1754
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	22.57	21.27	0.1340
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.18	20.88	0.1225
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	22.14	20.84	0.1213
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	20.57	19.27	0.0845
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.24	18.94	0.0783
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	20.11	18.81	0.0760
77	30	40	656000	3840	CP-OFDM QPSK	53@26	23.47	22.17	0.1648
77	30	40	656000	3840	CP-OFDM QPSK	1@1	23.03	21.73	0.1489

77	30	40	656000	3840	CP-OFDM QPSK	1@104	23.02	21.72	0.1486
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	24.83	23.53	0.2254
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	24.37	23.07	0.2028
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	24.37	23.07	0.2028
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	24.89	23.59	0.2286
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.38	23.08	0.2032
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	24.32	23.02	0.2004
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	23.9	22.6	0.1820
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.65	22.35	0.1718
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	23.44	22.14	0.1637
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	22.4	21.1	0.1288
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	22.03	20.73	0.1183
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	21.97	20.67	0.1167
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	20.35	19.05	0.0804
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	20.1	18.8	0.0759
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	20.08	18.78	0.0755
77	30	40	664000	3960	CP-OFDM QPSK	53@26	23.3	22	0.1585
77	30	40	664000	3960	CP-OFDM QPSK	1@1	22.97	21.67	0.1469
77	30	40	664000	3960	CP-OFDM QPSK	1@104	22.94	21.64	0.1459
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	25.17	23.87	0.2438
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	24.85	23.55	0.2265
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	24.95	23.65	0.2317
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	25.2	23.9	0.2455
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.83	23.53	0.2254
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	24.94	23.64	0.2312
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	24.15	22.85	0.1928
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.99	22.69	0.1858
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	23.91	22.61	0.1824
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	22.7	21.4	0.1380
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	22.33	21.03	0.1268
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	22.44	21.14	0.1300
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	20.69	19.39	0.0869
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	20.5	19.2	0.0832
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	20.56	19.26	0.0843

77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	23.64	22.34	0.1714
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	23.36	22.06	0.1607
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	23.53	22.23	0.1671
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	25.14	23.84	0.2421
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.83	23.53	0.2254
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	24.64	23.34	0.2158
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	25.2	23.9	0.2455
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.97	23.67	0.2328
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	24.84	23.54	0.2259
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	24.21	22.91	0.1954
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.93	22.63	0.1832
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	23.89	22.59	0.1816
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	22.68	21.38	0.1374
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.44	21.14	0.1300
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	22.27	20.97	0.1250
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	20.61	19.31	0.0853
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.54	19.24	0.0839
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	20.31	19.01	0.0796
77	30	50	656000	3840	CP-OFDM QPSK	67@33	23.61	22.31	0.1702
77	30	50	656000	3840	CP-OFDM QPSK	1@1	23.33	22.03	0.1596
77	30	50	656000	3840	CP-OFDM QPSK	1@131	23.23	21.93	0.1560
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	24.89	23.59	0.2286
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	24.66	23.36	0.2168
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	24.55	23.25	0.2113
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	24.91	23.61	0.2296
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.7	23.4	0.2188
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	24.52	23.22	0.2099
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	23.91	22.61	0.1824
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.98	22.68	0.1854
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	23.77	22.47	0.1766
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	22.41	21.11	0.1291
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	22.16	20.86	0.1219
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	22.2	20.9	0.1230
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	20.44	19.14	0.0820

77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	20.25	18.95	0.0785
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	20.35	19.05	0.0804
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	23.47	22.17	0.1648
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	23.17	21.87	0.1538
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	23.05	21.75	0.1496
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	25.14	23.84	0.2421
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	24.61	23.31	0.2143
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	24.76	23.46	0.2218
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	25.14	23.84	0.2421
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.61	23.31	0.2143
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	24.78	23.48	0.2228
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	24.14	22.84	0.1923
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.76	22.46	0.1762
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	23.87	22.57	0.1807
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	22.68	21.38	0.1374
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	22.26	20.96	0.1247
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	22.29	20.99	0.1256
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	20.62	19.32	0.0855
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	20.3	19	0.0794
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	20.34	19.04	0.0802
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	23.62	22.32	0.1706
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	23.11	21.81	0.1517
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	23.34	22.04	0.1600
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	81@40	25.15	23.85	0.2427
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.7	23.4	0.2188
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	24.57	23.27	0.2123
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	25.14	23.84	0.2421
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.67	23.37	0.2173
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	24.66	23.36	0.2168
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	24.15	22.85	0.1928
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	24	22.7	0.1862
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	23.84	22.54	0.1795
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	22.67	21.37	0.1371
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.32	21.02	0.1265

77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	22.07	20.77	0.1194
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	20.62	19.32	0.0855
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.47	19.17	0.0826
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	20.31	19.01	0.0796
77	30	60	656000	3840	CP-OFDM QPSK	81@40	23.6	22.3	0.1698
77	30	60	656000	3840	CP-OFDM QPSK	1@1	23.28	21.98	0.1578
77	30	60	656000	3840	CP-OFDM QPSK	1@160	23.17	21.87	0.1538
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	24.97	23.67	0.2328
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.24	0.2109
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	24.49	23.19	0.2084
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	25.01	23.71	0.2350
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.58	23.28	0.2128
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	24.48	23.18	0.2080
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	23.97	22.67	0.1849
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.64	22.34	0.1714
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	23.63	22.33	0.1710
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	22.53	21.23	0.1327
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	22.07	20.77	0.1194
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	22.3	21	0.1259
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	20.49	19.19	0.0830
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	20.29	18.99	0.0793
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	20.23	18.93	0.0782
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	23.46	22.16	0.1644
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	23.13	21.83	0.1524
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	23.1	21.8	0.1514
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	90@45	25.2	23.9	0.2455
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	24.6	23.3	0.2138
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@187	24.73	23.43	0.2203
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	25.17	23.87	0.2438
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.64	23.34	0.2158
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	24.74	23.44	0.2208
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	24.21	22.91	0.1954
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.84	22.54	0.1795
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	23.87	22.57	0.1807

77	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	22.64	21.34	0.1361
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	22.08	20.78	0.1197
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	22.3	21	0.1259
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	20.61	19.31	0.0853
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	20.22	18.92	0.0780
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	20.37	19.07	0.0807
77	30	70	649000	3735	CP-OFDM QPSK	95@47	23.63	22.33	0.1710
77	30	70	649000	3735	CP-OFDM QPSK	1@1	23.15	21.85	0.1531
77	30	70	649000	3735	CP-OFDM QPSK	1@187	23.22	21.92	0.1556
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	90@45	25.14	23.84	0.2421
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.64	23.34	0.2158
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@187	24.49	23.19	0.2084
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	25.19	23.89	0.2449
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.53	23.23	0.2104
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	24.42	23.12	0.2051
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	24.11	22.81	0.1910
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.72	22.42	0.1746
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	23.65	22.35	0.1718
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	90@45	22.66	21.36	0.1368
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.19	20.89	0.1227
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@187	22.15	20.85	0.1216
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	90@45	20.62	19.32	0.0855
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.28	18.98	0.0791
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@187	20.24	18.94	0.0783
77	30	70	656000	3840	CP-OFDM QPSK	95@47	23.65	22.35	0.1718
77	30	70	656000	3840	CP-OFDM QPSK	1@1	23.24	21.94	0.1563
77	30	70	656000	3840	CP-OFDM QPSK	1@187	23.13	21.83	0.1524
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	90@45	25.04	23.74	0.2366
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.24	0.2109
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@187	24.45	23.15	0.2065
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	25	23.7	0.2344
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	24.63	23.33	0.2153
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	24.56	23.26	0.2118
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	24.03	22.73	0.1875

77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	23.74	22.44	0.1754
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	23.8	22.5	0.1778
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	90@45	22.56	21.26	0.1337
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@1	22.12	20.82	0.1208
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@187	22.13	20.83	0.1211
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	90@45	20.47	19.17	0.0826
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@1	20.18	18.88	0.0773
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@187	20.17	18.87	0.0771
77	30	70	663000	3945	CP-OFDM QPSK	95@47	23.52	22.22	0.1667
77	30	70	663000	3945	CP-OFDM QPSK	1@1	23.05	21.75	0.1496
77	30	70	663000	3945	CP-OFDM QPSK	1@187	23.03	21.73	0.1489
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	25.16	23.86	0.2432
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	24.46	23.16	0.2070
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	24.56	23.26	0.2118
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	25.22	23.92	0.2466
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.47	23.17	0.2075
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	24.54	23.24	0.2109
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	24.21	22.91	0.1954
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.74	22.44	0.1754
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	23.81	22.51	0.1782
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	22.75	21.45	0.1396
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	22.07	20.77	0.1194
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	22.05	20.75	0.1189
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	20.7	19.4	0.0871
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	19.98	18.68	0.0738
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	20.15	18.85	0.0767
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	23.64	22.34	0.1714
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	23.09	21.79	0.1510
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	23.12	21.82	0.1521
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	25.15	23.85	0.2427
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.46	23.16	0.2070
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	24.33	23.03	0.2009
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	25.21	23.91	0.2460
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.47	23.17	0.2075

77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	24.37	23.07	0.2028
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	24.19	22.89	0.1945
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.71	22.41	0.1742
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	23.54	22.24	0.1675
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	22.72	21.42	0.1387
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.12	20.82	0.1208
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	21.97	20.67	0.1167
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	20.66	19.36	0.0863
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.12	18.82	0.0762
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	19.92	18.62	0.0728
77	30	80	656000	3840	CP-OFDM QPSK	109@54	23.64	22.34	0.1714
77	30	80	656000	3840	CP-OFDM QPSK	1@1	23.05	21.75	0.1496
77	30	80	656000	3840	CP-OFDM QPSK	1@215	22.8	21.5	0.1413
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	108@54	24.98	23.68	0.2333
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@1	24.39	23.09	0.2037
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@215	24.3	23	0.1995
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	25.02	23.72	0.2355
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.39	23.09	0.2037
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	24.3	23	0.1995
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	24.04	22.74	0.1879
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.64	22.34	0.1714
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	23.34	22.04	0.1600
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	22.53	21.23	0.1327
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	22.01	20.71	0.1178
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	21.93	20.63	0.1156
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	20.51	19.21	0.0834
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	19.98	18.68	0.0738
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	20	18.7	0.0741
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	23.47	22.17	0.1648
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	22.88	21.58	0.1439
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	22.84	21.54	0.1426
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	25.19	23.89	0.2449
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	24.36	23.06	0.2023
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	24.41	23.11	0.2046

77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	25.21	23.91	0.2460
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.33	23.03	0.2009
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	24.36	23.06	0.2023
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	24.21	22.91	0.1954
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.46	22.16	0.1644
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	23.49	22.19	0.1656
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	22.66	21.36	0.1368
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	21.88	20.58	0.1143
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	21.84	20.54	0.1132
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	20.69	19.39	0.0869
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	19.81	18.51	0.0710
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	19.96	18.66	0.0735
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	23.68	22.38	0.1730
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	22.99	21.69	0.1476
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	22.98	21.68	0.1472
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	25.09	23.79	0.2393
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.31	23.01	0.2000
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	24.14	22.84	0.1923
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	25.13	23.83	0.2415
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.26	22.96	0.1977
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	24.12	22.82	0.1914
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	24.14	22.84	0.1923
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.58	22.28	0.1690
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	23.38	22.08	0.1614
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	22.63	21.33	0.1358
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.85	20.55	0.1135
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	21.75	20.45	0.1109
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	20.59	19.29	0.0849
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.79	18.49	0.0706
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	19.62	18.32	0.0679
77	30	90	656000	3840	CP-OFDM QPSK	123@61	23.62	22.32	0.1706
77	30	90	656000	3840	CP-OFDM QPSK	1@1	22.75	21.45	0.1396
77	30	90	656000	3840	CP-OFDM QPSK	1@243	22.64	21.34	0.1361
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	24.93	23.63	0.2307

77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	24.23	22.93	0.1963
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	24.12	22.82	0.1914
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	24.96	23.66	0.2323
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	24.24	22.94	0.1968
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	24.1	22.8	0.1905
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	24.02	22.72	0.1871
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.4	22.1	0.1622
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	23.27	21.97	0.1574
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	22.53	21.23	0.1327
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	21.9	20.6	0.1148
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	21.73	20.43	0.1104
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	20.48	19.18	0.0828
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	19.82	18.52	0.0711
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	19.77	18.47	0.0703
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	23.47	22.17	0.1648
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	22.9	21.6	0.1445
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	22.76	21.46	0.1400
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.18	23.88	0.2443
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.16	22.86	0.1932
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.28	22.98	0.1986
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.2	23.9	0.2455
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.16	22.86	0.1932
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.26	22.96	0.1977
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.21	22.91	0.1954
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.29	21.99	0.1581
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.39	22.09	0.1618
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.74	21.44	0.1393
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	21.74	20.44	0.1107
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.81	20.51	0.1125
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.67	19.37	0.0865
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	19.79	18.49	0.0706
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.89	18.59	0.0723
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.68	22.38	0.1730
77	30	100	650000	3750	CP-OFDM QPSK	1@1	22.84	21.54	0.1426

77	30	100	650000	3750	CP-OFDM QPSK	1@271	22.87	21.57	0.1435
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	25.11	23.81	0.2404
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.16	22.86	0.1932
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	23.95	22.65	0.1841
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	25.17	23.87	0.2438
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.12	22.82	0.1914
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	23.92	22.62	0.1828
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	24.17	22.87	0.1936
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.28	21.98	0.1578
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	23.11	21.81	0.1517
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	22.66	21.36	0.1368
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	21.73	20.43	0.1104
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	21.55	20.25	0.1059
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	20.68	19.38	0.0867
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.71	18.41	0.0693
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	19.57	18.27	0.0671
77	30	100	656000	3840	CP-OFDM QPSK	137@68	23.67	22.37	0.1726
77	30	100	656000	3840	CP-OFDM QPSK	1@1	22.73	21.43	0.1390
77	30	100	656000	3840	CP-OFDM QPSK	1@271	22.51	21.21	0.1321
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	25	23.7	0.2344
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	24.17	22.87	0.1936
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	24.06	22.76	0.1888
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	25.02	23.72	0.2355
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	24.18	22.88	0.1941
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	24.02	22.72	0.1871
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	24.06	22.76	0.1888
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.37	22.07	0.1611
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	23.19	21.89	0.1545
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	22.56	21.26	0.1337
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	21.81	20.51	0.1125
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	21.66	20.36	0.1086
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	20.57	19.27	0.0845
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	19.86	18.56	0.0718
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	19.73	18.43	0.0697

77	30	100	662000	3930	CP-OFDM QPSK	137@68	23.52	22.22	0.1667
77	30	100	662000	3930	CP-OFDM QPSK	1@1	22.82	21.52	0.1419
77	30	100	662000	3930	CP-OFDM QPSK	1@271	22.68	21.38	0.1374

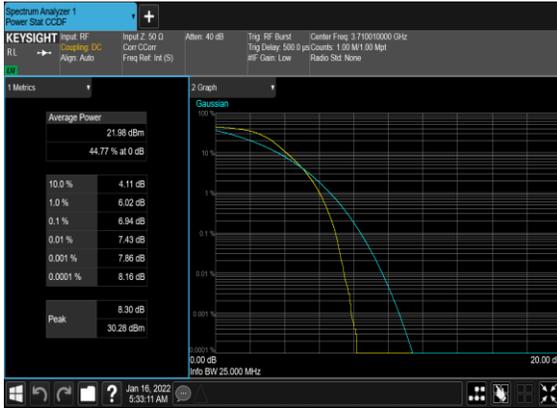
Frequency Stability

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	0.0301	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0221	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0112	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0228	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0116	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0127	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0211	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0123	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0115	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0151	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0162	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	6.94	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.12	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.03	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.72	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.73	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	6.64	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.75	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.7	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	6.98	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.6	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.69	13	PASS

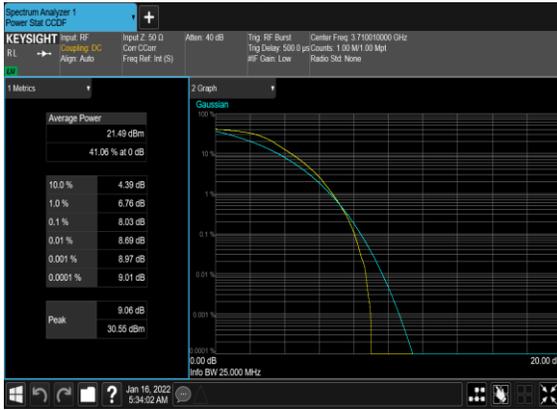
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



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



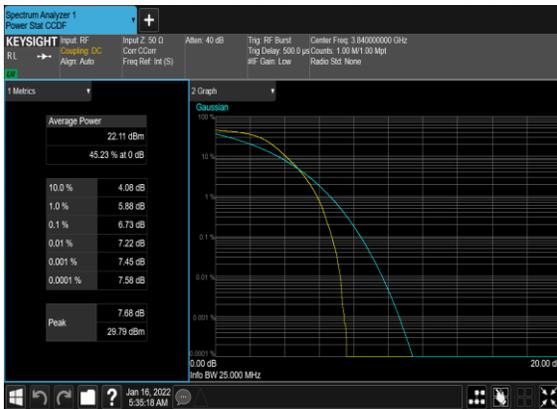
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N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



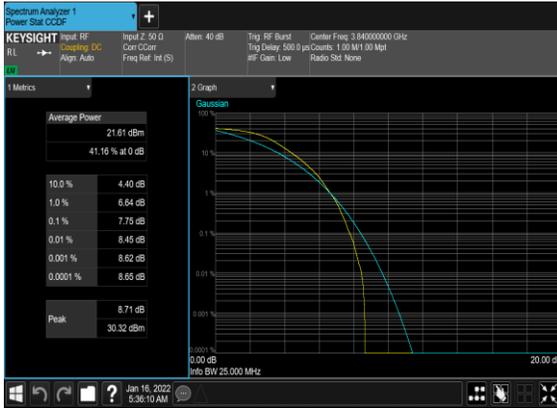
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



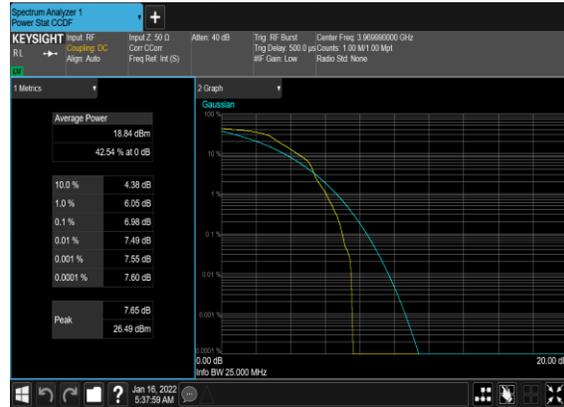
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N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



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	8.5692	9.285
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5683	9.281
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5819	9.397
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.6036	9.435
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5609	9.316
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5894	9.374
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.848	13.9
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.866	13.74
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.563	14.44
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.557	14.64
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.55	14.43
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.588	14.52
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.816	18.95
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.808	18.87
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.222	21.35
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.197	19.31
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.232	19.27
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.211	19.31
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.708	37.52
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.747	37.59
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.815	39.57
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.839	39.35
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.829	39.32
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.829	39.37

77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.886	47.9
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.711	47.75
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.507	49.33
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.426	49.48
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.453	49.44
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.484	49.59
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.859	59.93
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.966	59.79
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.754	59.73
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.93	59.95
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.786	59.83
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.743	59.7
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.31	67.01
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.483	66.68
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.513	69.57
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.56	70.32
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.52	69.92
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.478	69.93
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.126	79.67
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.196	79.76
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.536	80.31
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.445	80.28
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.545	80.11
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.613	80.05
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.724	88.79
77	30	90	656000	3840.0	DFT-s-OFDM	240@0	85.753	88.93

QPSK								
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.278	90.31
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.525	90.33
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.262	90.27
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.384	90.31
77	30	100	656000	3840.0	DFT-s- OFDM PI/2 BPSK	270@0	96.379	99.75
77	30	100	656000	3840.0	DFT-s- OFDM QPSK	270@0	96.28	99.43
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.296	100.7
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.408	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.358	100.4
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.526	100.6

N77(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N77(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



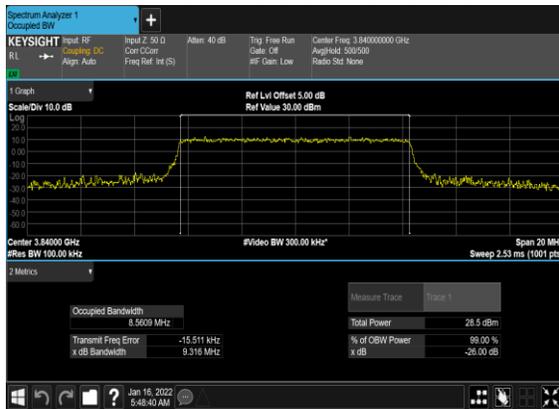
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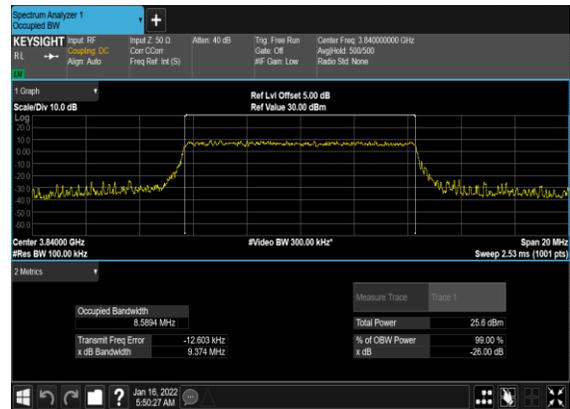
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N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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



N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



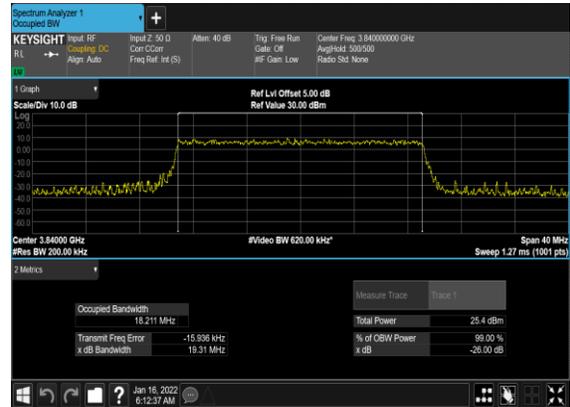
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N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



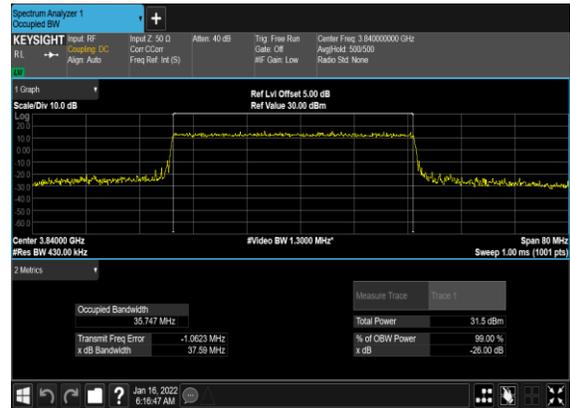
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QAM_Outer_Full_Mid_CH



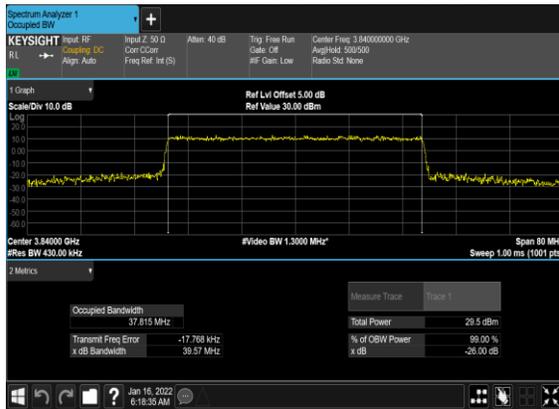
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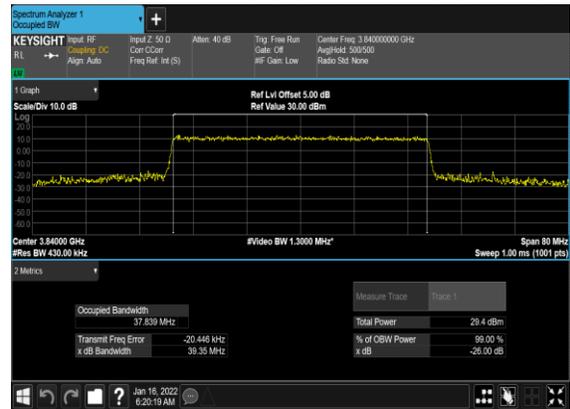
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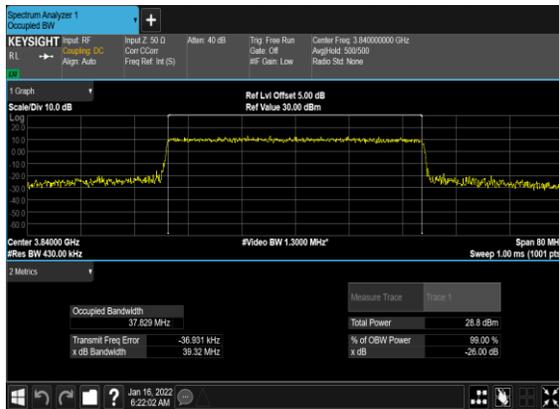
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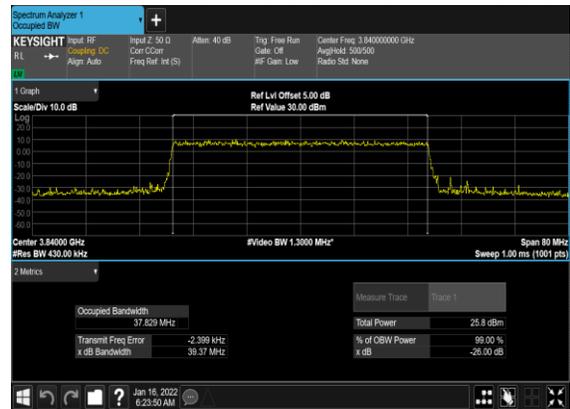
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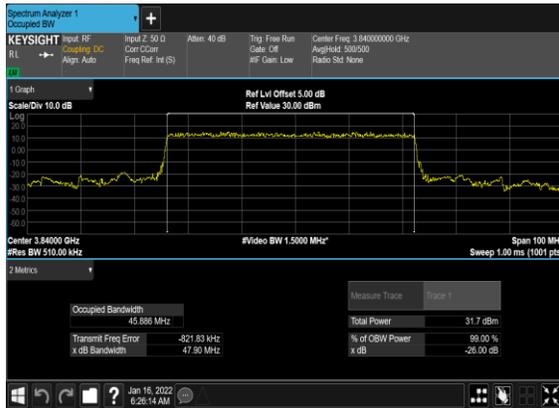
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N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



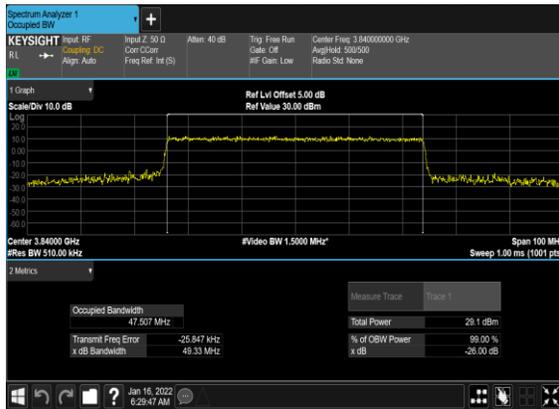
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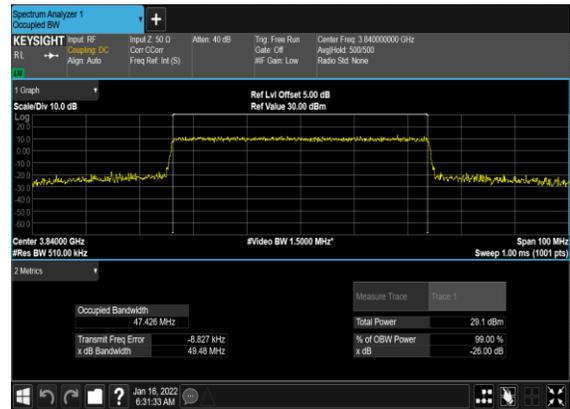
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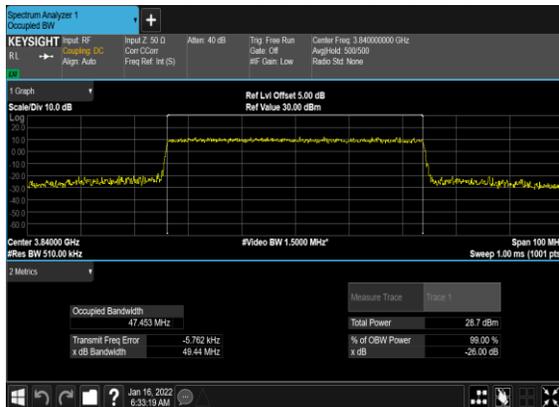
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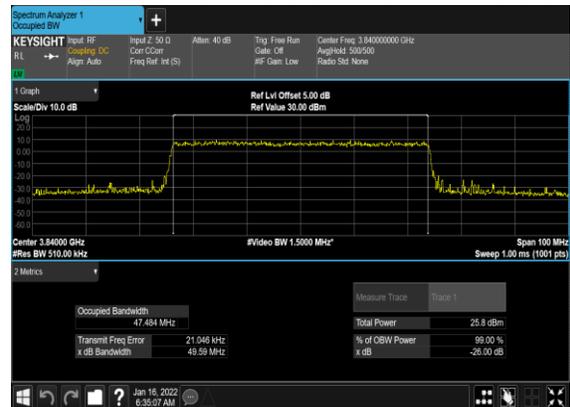
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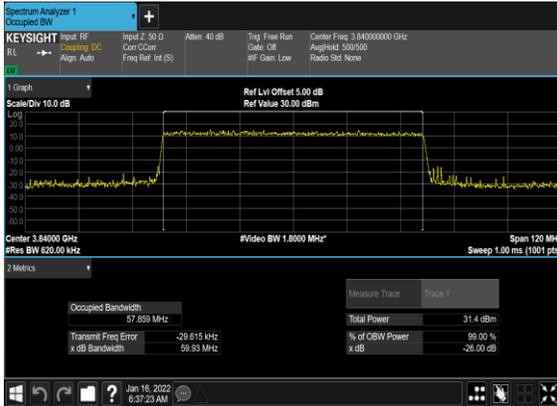
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N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



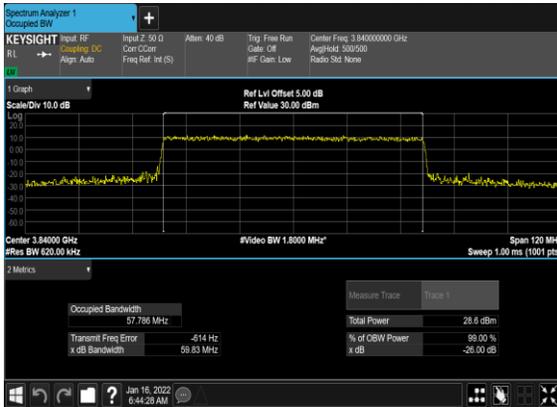
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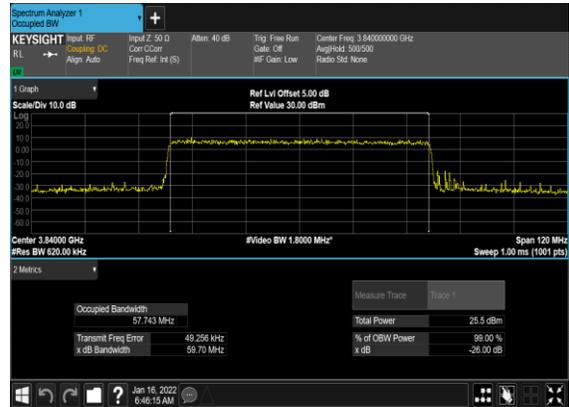
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N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



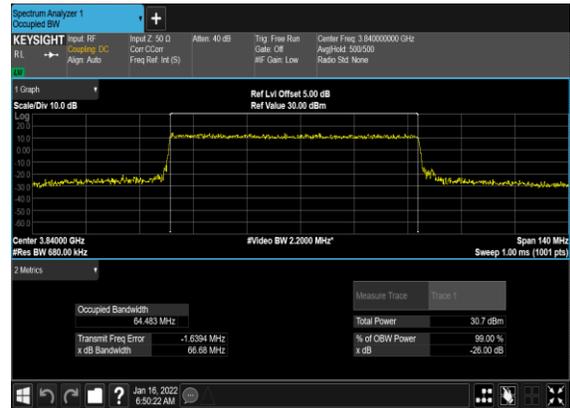
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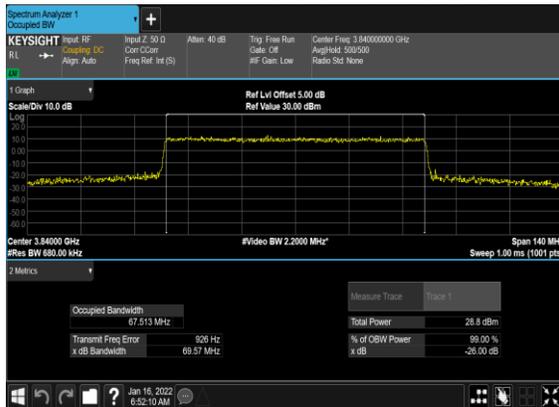
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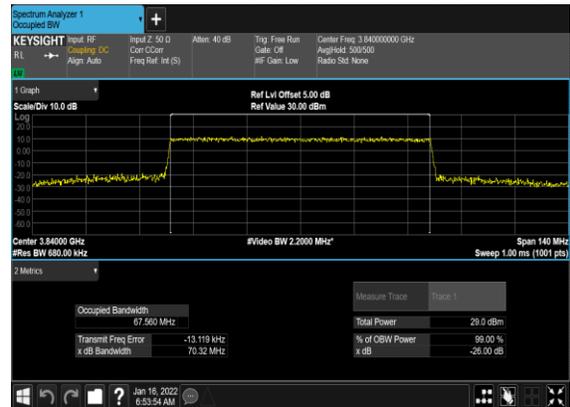
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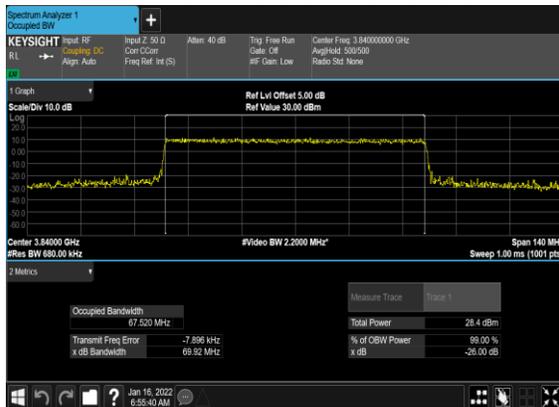
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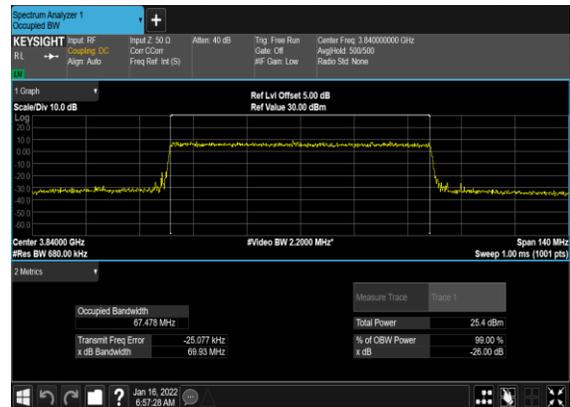
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N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



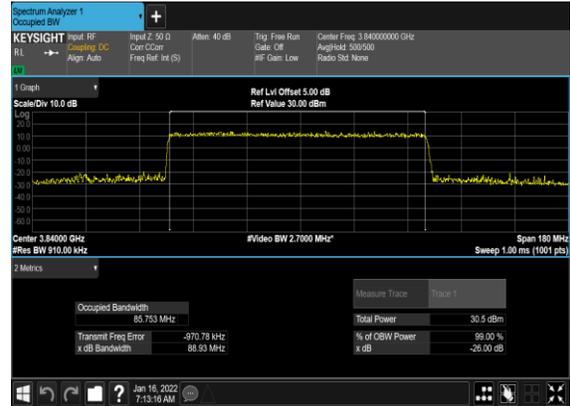
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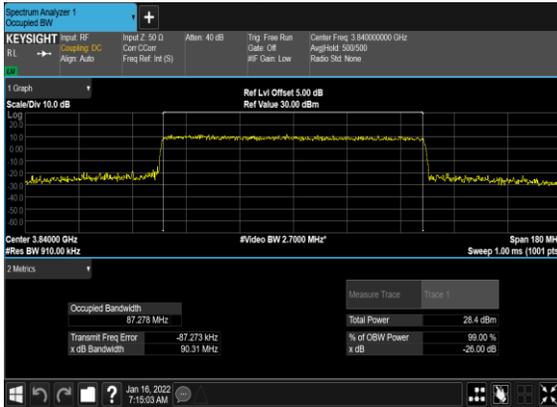
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BPSK_Outer_Full_Mid_CH



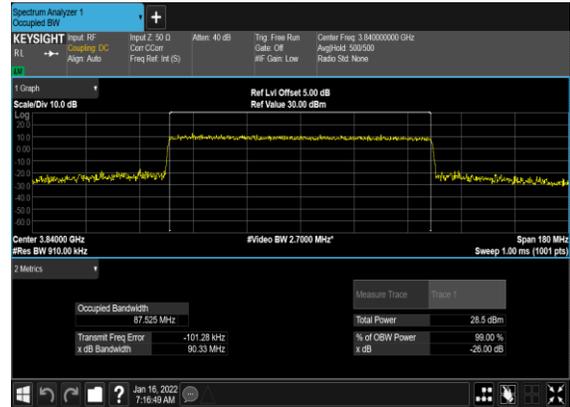
N77(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



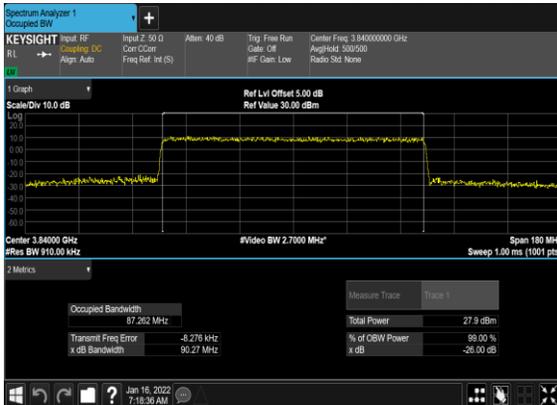
N77(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



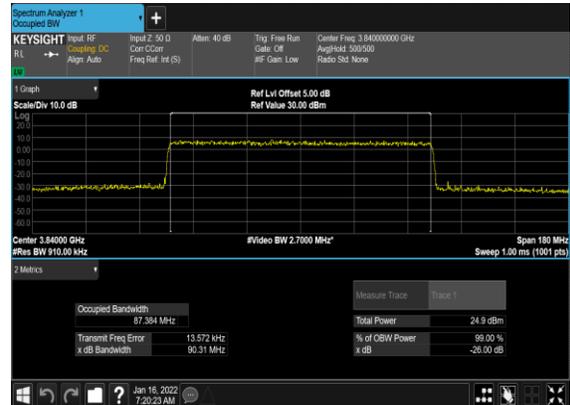
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QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



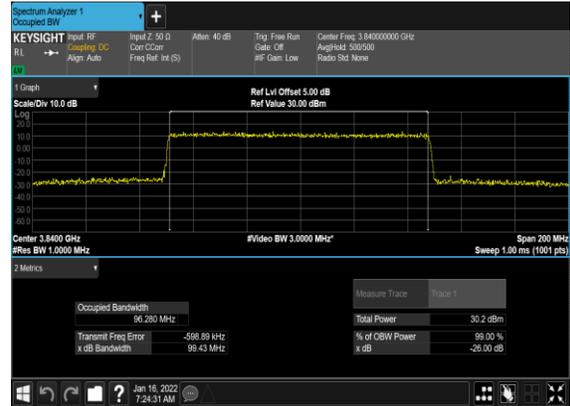
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QAM_Outer_Full_Mid_CH



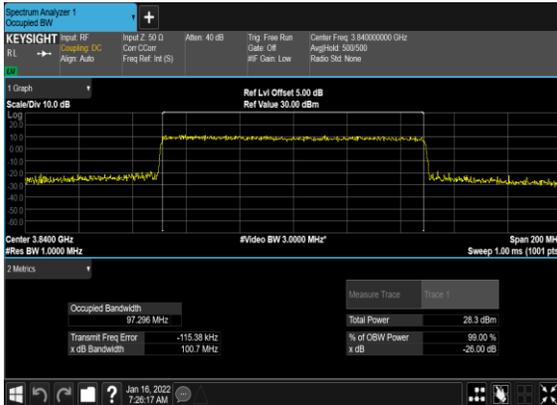
N77(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



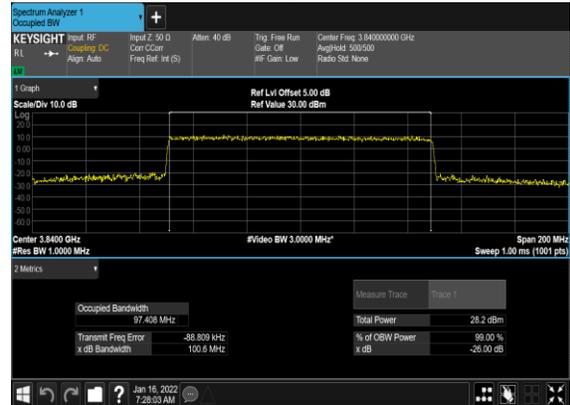
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



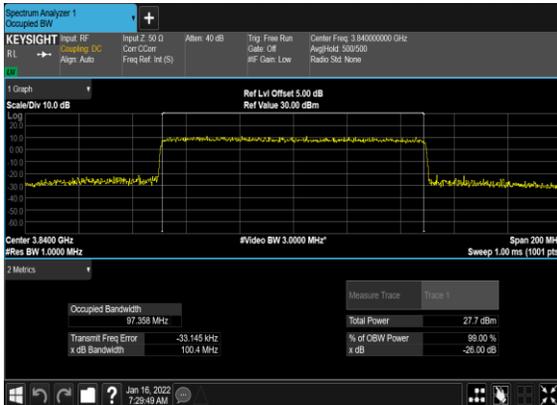
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



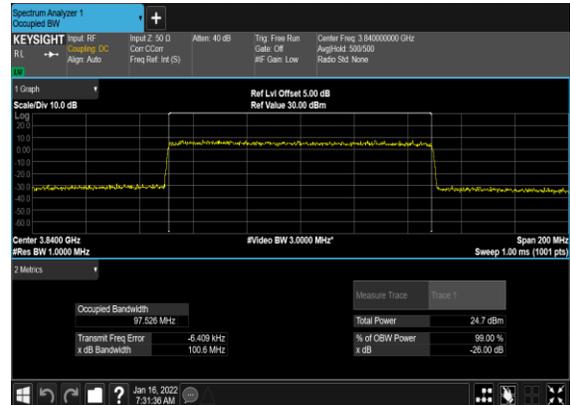
N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



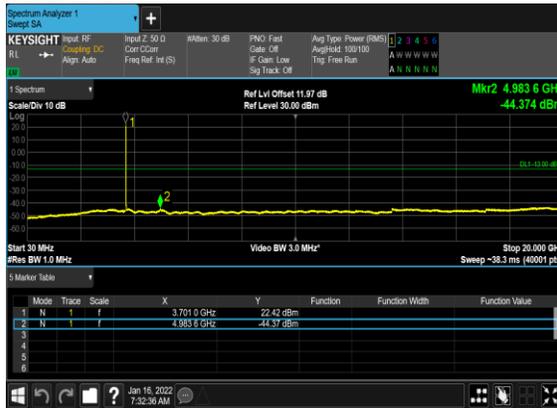
Conducted Spurious Emissions

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	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	---

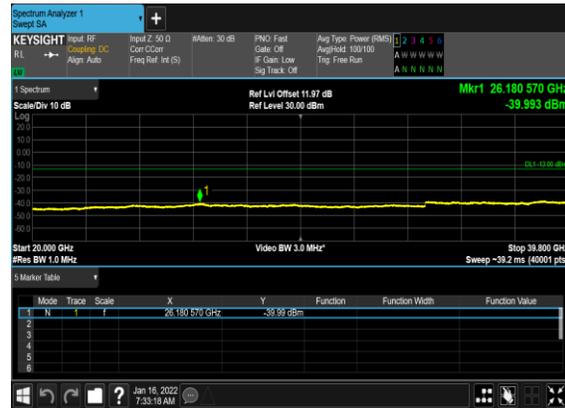
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	663332	3949.98	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

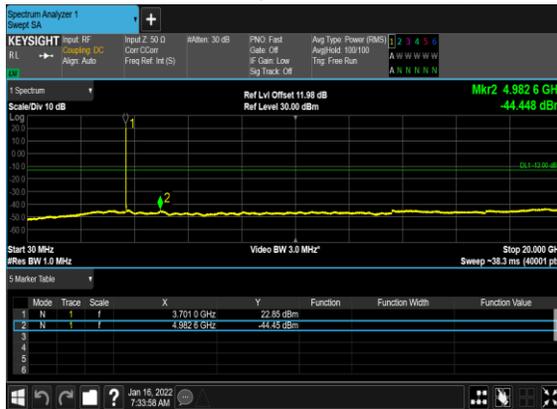
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



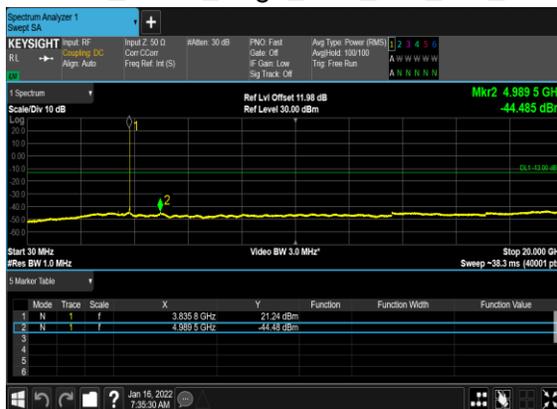
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

