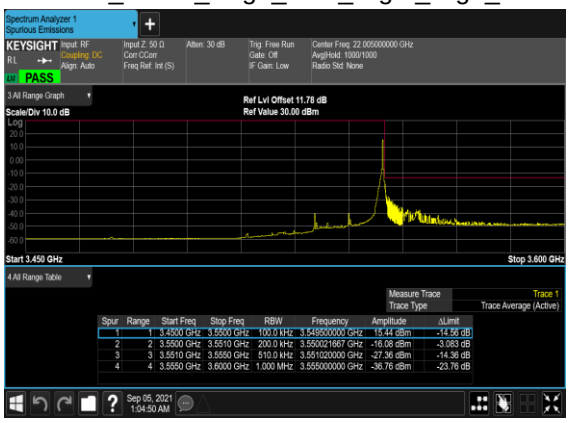
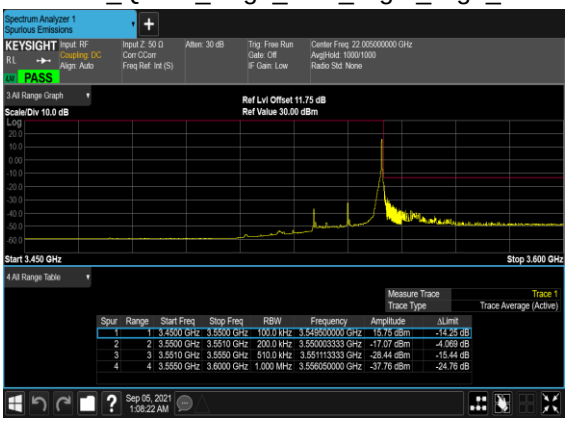
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

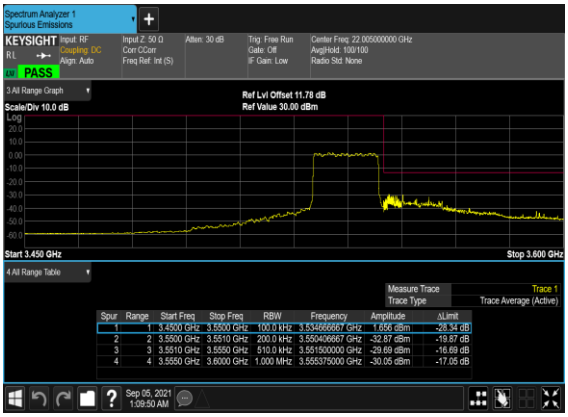


N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

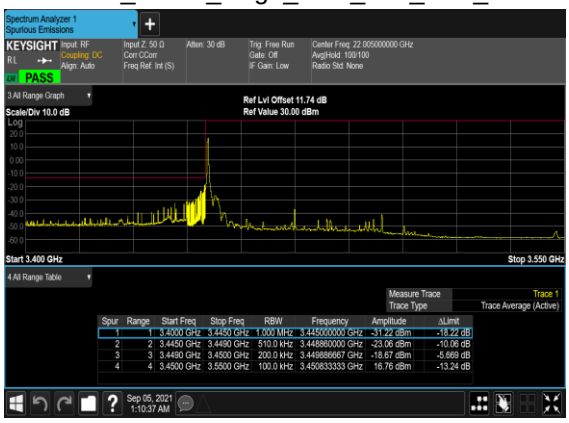


N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

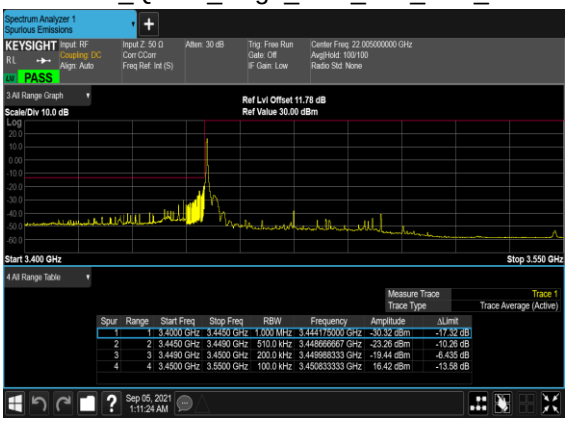
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



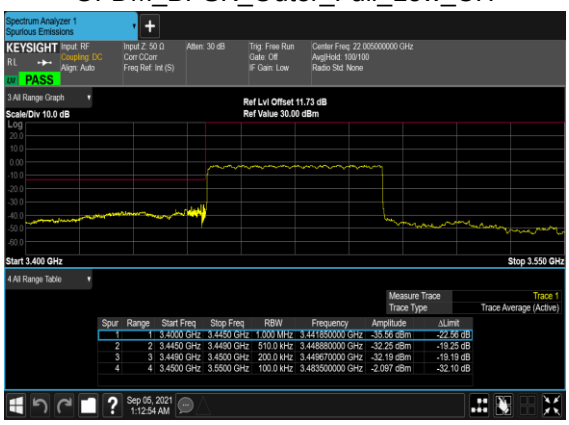
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



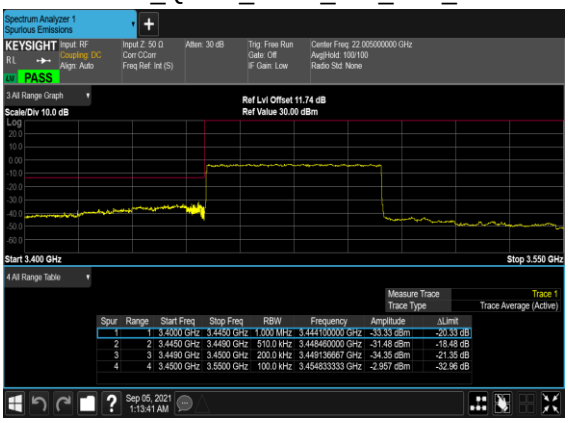
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



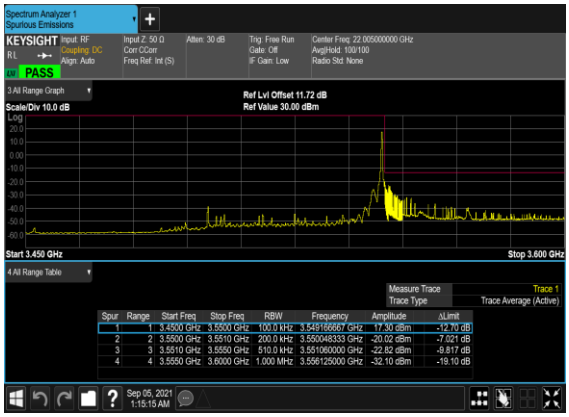
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

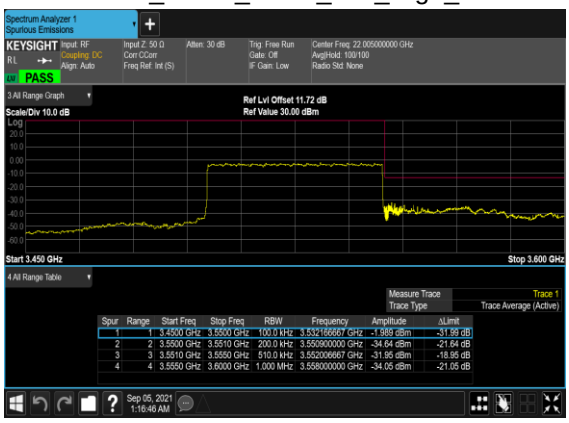


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

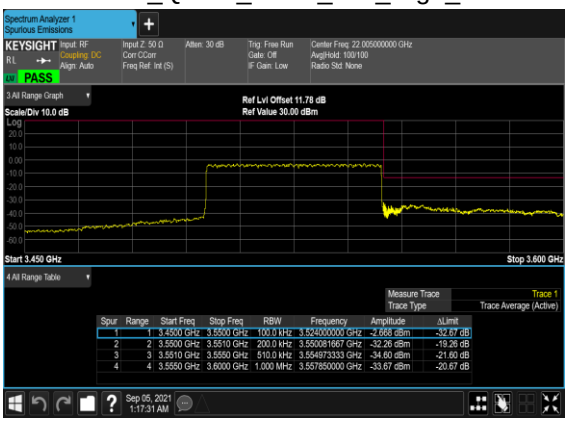


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



SCS=30 kHz:

Transmitter Conducted Output Power And ERP/EIRP, (GT - LC)=-1.3dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	12@6	25.03	23.73	0.2360
77	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	1@1	24.74	23.44	0.2208
77	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	1@22	24.63	23.33	0.2153
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	25.12	23.82	0.2410
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	24.69	23.39	0.2183
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	24.65	23.35	0.2163
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	23.82	22.52	0.1786
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	23.71	22.41	0.1742
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	23.63	22.33	0.1710
77	30	10	630334	3455.01	DFT-s-OFDM 64 QAM	12@6	22.35	21.05	0.1274
77	30	10	630334	3455.01	DFT-s-OFDM 64 QAM	1@1	22.48	21.18	0.1312
77	30	10	630334	3455.01	DFT-s-OFDM 64 QAM	1@22	22.19	20.89	0.1227
77	30	10	630334	3455.01	DFT-s-OFDM 256 QAM	12@6	20.28	18.98	0.0791
77	30	10	630334	3455.01	DFT-s-OFDM 256 QAM	1@1	20.34	19.04	0.0802
77	30	10	630334	3455.01	DFT-s-OFDM 256 QAM	1@22	20.24	18.94	0.0783
77	30	10	630334	3455.01	CP-OFDM QPSK	12@6	23.37	22.07	0.1611
77	30	10	630334	3455.01	CP-OFDM QPSK	1@1	23.26	21.96	0.1570
77	30	10	630334	3455.01	CP-OFDM QPSK	1@22	23.14	21.84	0.1528
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	12@6	25.13	23.83	0.2415
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.87	23.57	0.2275
77	30	10	633334	3500.01	DFT-s-OFDM PI/2	1@22	24.85	23.55	0.2265

					BPSK				
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	25.06	23.76	0.2377
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.75	23.45	0.2213
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	24.68	23.38	0.2178
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	23.89	22.59	0.1816
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.91	22.61	0.1824
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	23.75	22.45	0.1758
77	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	12@6	22.33	21.03	0.1268
77	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.46	21.16	0.1306
77	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	1@22	22.42	21.12	0.1294
77	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	12@6	20.37	19.07	0.0807
77	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.47	19.17	0.0826
77	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	1@22	20.26	18.96	0.0787
77	30	10	633334	3500.01	CP-OFDM QPSK	12@6	23.37	22.07	0.1611
77	30	10	633334	3500.01	CP-OFDM QPSK	1@1	23.4	22.1	0.1622
77	30	10	633334	3500.01	CP-OFDM QPSK	1@22	23.49	22.19	0.1656
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	12@6	24.85	23.55	0.2265
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	1@1	25.35	24.05	0.2541
77	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	1@22	24.8	23.5	0.2239
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	25.12	23.82	0.2410
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	24.69	23.39	0.2183
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	24.66	23.36	0.2168
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	23.81	22.51	0.1782
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	23.84	22.54	0.1795
77	30	10	636332	3544.98	DFT-s-OFDM 16	1@22	23.59	22.29	0.1694

					QAM				
77	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	12@6	22.28	20.98	0.1253
77	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	1@1	22.47	21.17	0.1309
77	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	1@22	22.11	20.81	0.1205
77	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	12@6	20.36	19.06	0.0805
77	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	1@1	20.29	18.99	0.0793
77	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	1@22	20.3	19	0.0794
77	30	10	636332	3544.98	CP-OFDM QPSK	12@6	23.2	21.9	0.1549
77	30	10	636332	3544.98	CP-OFDM QPSK	1@1	23.33	22.03	0.1596
77	30	10	636332	3544.98	CP-OFDM QPSK	1@22	23.26	21.96	0.1570
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	18@9	24.8	23.5	0.2239
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	1@1	25.13	23.83	0.2415
77	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	1@36	24.72	23.42	0.2198
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	24.81	23.51	0.2244
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	24.65	23.35	0.2163
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	24.62	23.32	0.2148
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	23.77	22.47	0.1766
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	23.77	22.47	0.1766
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	23.79	22.49	0.1774
77	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	18@9	22.27	20.97	0.1250
77	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	1@1	22.09	20.79	0.1199
77	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	1@36	22.37	21.07	0.1279
77	30	15	630500	3457.5	DFT-s-OFDM 256 QAM	18@9	20.13	18.83	0.0764
77	30	15	630500	3457.5	DFT-s-OFDM 256 QAM	1@1	20.08	18.78	0.0755
77	30	15	630500	3457.5	DFT-s-OFDM 256	1@36	20.12	18.82	0.0762

					QAM				
77	30	15	630500	3457.5	CP-OFDM QPSK	19@9	23.21	21.91	0.1552
77	30	15	630500	3457.5	CP-OFDM QPSK	1@1	23.2	21.9	0.1549
77	30	15	630500	3457.5	CP-OFDM QPSK	1@36	23.2	21.9	0.1549
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	18@9	24.84	23.54	0.2259
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.82	23.52	0.2249
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@36	24.78	23.48	0.2228
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	25.25	23.95	0.2483
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.7	23.4	0.2188
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	24.7	23.4	0.2188
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	23.86	22.56	0.1803
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.89	22.59	0.1816
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	23.85	22.55	0.1799
77	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	18@9	22.32	21.02	0.1265
77	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.22	20.92	0.1236
77	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	1@36	22.42	21.12	0.1294
77	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	18@9	20.3	19	0.0794
77	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.42	19.12	0.0817
77	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	1@36	20.29	18.99	0.0793
77	30	15	633334	3500.01	CP-OFDM QPSK	19@9	23.38	22.08	0.1614
77	30	15	633334	3500.01	CP-OFDM QPSK	1@1	23.36	22.06	0.1607
77	30	15	633334	3500.01	CP-OFDM QPSK	1@36	23.28	21.98	0.1578
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	18@9	24.8	23.5	0.2239
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	1@1	24.67	23.37	0.2173
77	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	1@36	24.75	23.45	0.2213

77	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	24.8	23.5	0.2239
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	24.75	23.45	0.2213
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	24.73	23.43	0.2203
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	23.87	22.57	0.1807
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	23.85	22.55	0.1799
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	23.64	22.34	0.1714
77	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	18@9	22.33	21.03	0.1268
77	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	1@1	22.48	21.18	0.1312
77	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	1@36	22.69	21.39	0.1377
77	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	18@9	20.26	18.96	0.0787
77	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	1@1	19.95	18.65	0.0733
77	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	1@36	20.15	18.85	0.0767
77	30	15	636166	3542.49	CP-OFDM QPSK	19@9	23.31	22.01	0.1589
77	30	15	636166	3542.49	CP-OFDM QPSK	1@1	23.41	22.11	0.1626
77	30	15	636166	3542.49	CP-OFDM QPSK	1@36	23.35	22.05	0.1603
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	25@12	25.18	23.88	0.2443
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	24.67	23.37	0.2173
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@49	24.61	23.31	0.2143
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	24.79	23.49	0.2234
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	24.62	23.32	0.2148
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	24.59	23.29	0.2133
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	23.72	22.42	0.1746
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	23.78	22.48	0.1770
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	23.6	22.3	0.1698

77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	25@12	22.3	21	0.1259
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@1	22.1	20.8	0.1202
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@49	22.47	21.17	0.1309
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	25@12	20.28	18.98	0.0791
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@1	20.3	19	0.0794
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@49	20.24	18.94	0.0783
77	30	20	630668	3460.02	CP-OFDM QPSK	25@12	23.15	21.85	0.1531
77	30	20	630668	3460.02	CP-OFDM QPSK	1@1	23.12	21.82	0.1521
77	30	20	630668	3460.02	CP-OFDM QPSK	1@49	23.27	21.97	0.1574
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	25@12	25.16	23.86	0.2432
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.72	23.42	0.2198
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@49	24.69	23.39	0.2183
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	24.86	23.56	0.2270
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.7	23.4	0.2188
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	24.65	23.35	0.2163
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	23.81	22.51	0.1782
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.98	22.68	0.1854
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	23.93	22.63	0.1832
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	25@12	22.37	21.07	0.1279
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@49	22.49	21.19	0.1315
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	25@12	20.35	19.05	0.0804
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.25	18.95	0.0785
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@49	20.12	18.82	0.0762

77	30	20	633334	3500.01	CP-OFDM QPSK	25@12	23.21	21.91	0.1552
77	30	20	633334	3500.01	CP-OFDM QPSK	1@1	23.17	21.87	0.1538
77	30	20	633334	3500.01	CP-OFDM QPSK	1@49	23.18	21.88	0.1542
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	25@12	24.82	23.52	0.2249
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	1@1	24.69	23.39	0.2183
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	1@49	24.69	23.39	0.2183
77	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	25.32	24.02	0.2523
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	24.67	23.37	0.2173
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	24.64	23.34	0.2158
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	23.81	22.51	0.1782
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	23.56	22.26	0.1683
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	23.7	22.4	0.1738
77	30	20	636000	3540	DFT-s-OFDM 64 QAM	25@12	22.35	21.05	0.1274
77	30	20	636000	3540	DFT-s-OFDM 64 QAM	1@1	22.43	21.13	0.1297
77	30	20	636000	3540	DFT-s-OFDM 64 QAM	1@49	22.34	21.04	0.1271
77	30	20	636000	3540	DFT-s-OFDM 256 QAM	25@12	20.42	19.12	0.0817
77	30	20	636000	3540	DFT-s-OFDM 256 QAM	1@1	20.28	18.98	0.0791
77	30	20	636000	3540	DFT-s-OFDM 256 QAM	1@49	20.18	18.88	0.0773
77	30	20	636000	3540	CP-OFDM QPSK	25@12	23.31	22.01	0.1589
77	30	20	636000	3540	CP-OFDM QPSK	1@1	23.24	21.94	0.1563
77	30	20	636000	3540	CP-OFDM QPSK	1@49	23.27	21.97	0.1574
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	50@25	24.77	23.47	0.2223
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	24.26	22.96	0.1977
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@104	24.23	22.93	0.1963
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	24.77	23.47	0.2223

77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	24.21	22.91	0.1954
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	24.28	22.98	0.1986
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	23.78	22.48	0.1770
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	23.25	21.95	0.1567
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	23.34	22.04	0.1600
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	50@25	22.22	20.92	0.1236
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@1	22.03	20.73	0.1183
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@104	21.95	20.65	0.1161
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	50@25	20.22	18.92	0.0780
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@1	19.9	18.6	0.0724
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@104	20.12	18.82	0.0762
77	30	40	631334	3470.01	CP-OFDM QPSK	53@26	23.23	21.93	0.1560
77	30	40	631334	3470.01	CP-OFDM QPSK	1@1	23.06	21.76	0.1500
77	30	40	631334	3470.01	CP-OFDM QPSK	1@104	23	21.7	0.1479
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@25	24.82	23.52	0.2249
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.34	23.04	0.2014
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@104	24.26	22.96	0.1977
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	24.53	23.23	0.2104
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.03	22.73	0.1875
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	24.18	22.88	0.1941
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	23.9	22.6	0.1820
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.17	21.87	0.1538
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	23.45	22.15	0.1641
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	50@25	22.35	21.05	0.1274

77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@104	22.1	20.8	0.1202
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	50@25	20.34	19.04	0.0802
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.9	18.6	0.0724
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@104	19.72	18.42	0.0695
77	30	40	633334	3500.01	CP-OFDM QPSK	53@26	23.3	22	0.1585
77	30	40	633334	3500.01	CP-OFDM QPSK	1@1	23.03	21.73	0.1489
77	30	40	633334	3500.01	CP-OFDM QPSK	1@104	23.15	21.85	0.1531
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	50@25	24.8	23.5	0.2239
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	24.38	23.08	0.2032
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@104	24.29	22.99	0.1991
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	24.88	23.58	0.2280
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	24.38	23.08	0.2032
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	24.24	22.94	0.1968
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	23.85	22.55	0.1799
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	23.45	22.15	0.1641
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	23.33	22.03	0.1596
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	50@25	22.29	20.99	0.1256
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@1	22.2	20.9	0.1230
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@104	21.96	20.66	0.1164
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	50@25	20.31	19.01	0.0796
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@1	19.71	18.41	0.0693
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@104	20.12	18.82	0.0762
77	30	40	635332	3529.98	CP-OFDM QPSK	53@26	23.26	21.96	0.1570
77	30	40	635332	3529.98	CP-OFDM QPSK	1@1	22.99	21.69	0.1476

77	30	40	635332	3529.98	CP-OFDM QPSK	1@104	22.9	21.6	0.1445
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	64@32	24.8	23.5	0.2239
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@1	24.62	23.32	0.2148
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@131	24.5	23.2	0.2089
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	25.16	23.86	0.2432
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	24.59	23.29	0.2133
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	24.43	23.13	0.2056
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	23.85	22.55	0.1799
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	23.53	22.23	0.1671
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	23.41	22.11	0.1626
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	64@32	22.3	21	0.1259
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@1	22.34	21.04	0.1271
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@131	22.19	20.89	0.1227
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	64@32	20.31	19.01	0.0796
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@1	20.09	18.79	0.0757
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@131	20.17	18.87	0.0771
77	30	50	631668	3475.02	CP-OFDM QPSK	67@33	23.29	21.99	0.1581
77	30	50	631668	3475.02	CP-OFDM QPSK	1@1	23.37	22.07	0.1611
77	30	50	631668	3475.02	CP-OFDM QPSK	1@131	23.18	21.88	0.1542
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@32	24.88	23.58	0.2280
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.63	23.33	0.2153
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@131	24.47	23.17	0.2075
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	24.92	23.62	0.2301
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.53	23.23	0.2104
77	30	50	633334	3500.01	DFT-s-OFDM	1@131	24.45	23.15	0.2065

					QPSK				
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	23.88	22.58	0.1811
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.7	22.4	0.1738
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	23.43	22.13	0.1633
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	64@32	22.38	21.08	0.1282
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.3	21	0.1259
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@131	22.16	20.86	0.1219
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	64@32	20.12	18.82	0.0762
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.16	18.86	0.0769
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@131	20.11	18.81	0.0760
77	30	50	633334	3500.01	CP-OFDM QPSK	67@33	23.36	22.06	0.1607
77	30	50	633334	3500.01	CP-OFDM QPSK	1@1	23.11	21.81	0.1517
77	30	50	633334	3500.01	CP-OFDM QPSK	1@131	23.19	21.89	0.1545
77	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	64@32	24.87	23.57	0.2275
77	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	24.67	23.37	0.2173
77	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@131	24.45	23.15	0.2065
77	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	24.8	23.5	0.2239
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	24.56	23.26	0.2118
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	24.32	23.02	0.2004
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	23.83	22.53	0.1791
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	23.69	22.39	0.1734
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	23.42	22.12	0.1629
77	30	50	635000	3525	DFT-s-OFDM 64 QAM	64@32	22.32	21.02	0.1265
77	30	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	22.16	20.86	0.1219
77	30	50	635000	3525	DFT-s-OFDM 64	1@131	22	20.7	0.1175

					QAM				
77	30	50	635000	3525	DFT-s-OFDM 256 QAM	64@32	20.32	19.02	0.0798
77	30	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	20.26	18.96	0.0787
77	30	50	635000	3525	DFT-s-OFDM 256 QAM	1@131	20.07	18.77	0.0753
77	30	50	635000	3525	CP-OFDM QPSK	67@33	23.25	21.95	0.1567
77	30	50	635000	3525	CP-OFDM QPSK	1@1	23.42	22.12	0.1629
77	30	50	635000	3525	CP-OFDM QPSK	1@131	23.22	21.92	0.1556
77	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	81@40	25.33	24.03	0.2529
77	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	1@1	24.46	23.16	0.2070
77	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	1@160	24.31	23.01	0.2000
77	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	24.78	23.48	0.2228
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	24.44	23.14	0.2061
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	24.3	23	0.1995
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	23.83	22.53	0.1791
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	23.47	22.17	0.1648
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	23.44	22.14	0.1637
77	30	60	632000	3480	DFT-s-OFDM 64 QAM	81@40	22.28	20.98	0.1253
77	30	60	632000	3480	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	60	632000	3480	DFT-s-OFDM 64 QAM	1@160	22.12	20.82	0.1208
77	30	60	632000	3480	DFT-s-OFDM 256 QAM	81@40	20.28	18.98	0.0791
77	30	60	632000	3480	DFT-s-OFDM 256 QAM	1@1	19.93	18.63	0.0729
77	30	60	632000	3480	DFT-s-OFDM 256 QAM	1@160	19.81	18.51	0.0710
77	30	60	632000	3480	CP-OFDM QPSK	81@40	23.26	21.96	0.1570
77	30	60	632000	3480	CP-OFDM QPSK	1@1	23.28	21.98	0.1578
77	30	60	632000	3480	CP-OFDM QPSK	1@160	23.07	21.77	0.1503

77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	81@40	24.82	23.52	0.2249
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.52	23.22	0.2099
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@160	24.33	23.03	0.2009
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	24.85	23.55	0.2265
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.41	23.11	0.2046
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	24.31	23.01	0.2000
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	23.84	22.54	0.1795
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.54	22.24	0.1675
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	23.28	21.98	0.1578
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	81@40	22.38	21.08	0.1282
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@160	22.14	20.84	0.1213
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	81@40	20.28	18.98	0.0791
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.1	18.8	0.0759
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@160	19.87	18.57	0.0719
77	30	60	633334	3500.01	CP-OFDM QPSK	81@40	23.3	22	0.1585
77	30	60	633334	3500.01	CP-OFDM QPSK	1@1	23.03	21.73	0.1489
77	30	60	633334	3500.01	CP-OFDM QPSK	1@160	23.1	21.8	0.1514
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	81@40	25.36	24.06	0.2547
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	24.57	23.27	0.2123
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@160	24.36	23.06	0.2023
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	24.85	23.55	0.2265
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	24.55	23.25	0.2113
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	24.29	22.99	0.1991

77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	23.86	22.56	0.1803
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	23.49	22.19	0.1656
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	23.3	22	0.1585
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	81@40	22.39	21.09	0.1285
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@1	22.44	21.14	0.1300
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@160	22.45	21.15	0.1303
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	81@40	20.31	19.01	0.0796
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@1	19.96	18.66	0.0735
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@160	19.9	18.6	0.0724
77	30	60	634666	3519.99	CP-OFDM QPSK	81@40	23.31	22.01	0.1589
77	30	60	634666	3519.99	CP-OFDM QPSK	1@1	23.14	21.84	0.1528
77	30	60	634666	3519.99	CP-OFDM QPSK	1@160	22.95	21.65	0.1462
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	90@45	24.79	23.49	0.2234
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@1	24.34	23.04	0.2014
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@187	24.22	22.92	0.1959
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	25.12	23.82	0.2410
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	24.35	23.05	0.2018
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	24.09	22.79	0.1901
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	23.8	22.5	0.1778
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	23.24	21.94	0.1563
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	23.26	21.96	0.1570
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	90@45	22.24	20.94	0.1242
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@1	22.11	20.81	0.1205
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@187	22.12	20.82	0.1208

77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	90@45	20.18	18.88	0.0773
77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@1	19.8	18.5	0.0708
77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@187	19.89	18.59	0.0723
77	30	70	632334	3485.01	CP-OFDM QPSK	95@47	23.23	21.93	0.1560
77	30	70	632334	3485.01	CP-OFDM QPSK	1@1	22.95	21.65	0.1462
77	30	70	632334	3485.01	CP-OFDM QPSK	1@187	23.12	21.82	0.1521
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	90@45	24.86	23.56	0.2270
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.34	23.04	0.2014
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@187	24.18	22.88	0.1941
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	24.83	23.53	0.2254
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.31	23.01	0.2000
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	24.18	22.88	0.1941
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	23.82	22.52	0.1786
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.32	22.02	0.1592
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	23.29	21.99	0.1581
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	90@45	22.35	21.05	0.1274
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.81	20.51	0.1125
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@187	22.01	20.71	0.1178
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	90@45	20.36	19.06	0.0805
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.96	18.66	0.0735
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@187	19.83	18.53	0.0713
77	30	70	633334	3500.01	CP-OFDM QPSK	95@47	23.31	22.01	0.1589
77	30	70	633334	3500.01	CP-OFDM QPSK	1@1	23.09	21.79	0.1510
77	30	70	633334	3500.01	CP-OFDM QPSK	1@187	23	21.7	0.1479
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	90@45	24.89	23.59	0.2286

77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@1	24.39	23.09	0.2037
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@187	24.19	22.89	0.1945
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	24.87	23.57	0.2275
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	24.32	23.02	0.2004
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	24.13	22.83	0.1919
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	23.88	22.58	0.1811
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	23.4	22.1	0.1622
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	23.14	21.84	0.1528
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	90@45	22.34	21.04	0.1271
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@1	22.55	21.25	0.1334
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@187	22.13	20.83	0.1211
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	90@45	20.31	19.01	0.0796
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@1	19.99	18.69	0.0740
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@187	19.8	18.5	0.0708
77	30	70	634332	3514.98	CP-OFDM QPSK	95@47	23.31	22.01	0.1589
77	30	70	634332	3514.98	CP-OFDM QPSK	1@1	23.13	21.83	0.1524
77	30	70	634332	3514.98	CP-OFDM QPSK	1@187	22.97	21.67	0.1469
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	108@54	25.13	23.83	0.2415
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	24.53	23.23	0.2104
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@215	24.34	23.04	0.2014
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	24.81	23.51	0.2244
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	24.12	22.82	0.1914
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	24	22.7	0.1862
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	23.77	22.47	0.1766

77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	23.2	21.9	0.1549
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	23.16	21.86	0.1535
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	108@54	22.28	20.98	0.1253
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@1	21.95	20.65	0.1161
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@215	22.16	20.86	0.1219
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	108@54	20.3	19	0.0794
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@1	19.85	18.55	0.0716
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@215	20.13	18.83	0.0764
77	30	80	632668	3490.02	CP-OFDM QPSK	109@54	23.29	21.99	0.1581
77	30	80	632668	3490.02	CP-OFDM QPSK	1@1	23.11	21.81	0.1517
77	30	80	632668	3490.02	CP-OFDM QPSK	1@215	23.15	21.85	0.1531
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	108@54	24.86	23.56	0.2270
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.19	22.89	0.1945
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@215	24.11	22.81	0.1910
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	24.88	23.58	0.2280
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.21	22.91	0.1954
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	24.03	22.73	0.1875
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	23.83	22.53	0.1791
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.37	22.07	0.1611
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	23.1	21.8	0.1514
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	108@54	22.29	20.99	0.1256
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.07	20.77	0.1194
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@215	21.92	20.62	0.1153
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	108@54	20.28	18.98	0.0791

77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	19.84	18.54	0.0714
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@215	20.01	18.71	0.0743
77	30	80	633334	3500.01	CP-OFDM QPSK	109@54	23.34	22.04	0.1600
77	30	80	633334	3500.01	CP-OFDM QPSK	1@1	22.92	21.62	0.1452
77	30	80	633334	3500.01	CP-OFDM QPSK	1@215	23.14	21.84	0.1528
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	108@54	24.87	23.57	0.2275
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	1@1	24.27	22.97	0.1982
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	1@215	24.04	22.74	0.1879
77	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	24.91	23.61	0.2296
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	24.18	22.88	0.1941
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	24.08	22.78	0.1897
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	23.87	22.57	0.1807
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	23.22	21.92	0.1556
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	23.15	21.85	0.1531
77	30	80	634000	3510	DFT-s-OFDM 64 QAM	108@54	22.33	21.03	0.1268
77	30	80	634000	3510	DFT-s-OFDM 64 QAM	1@1	22.05	20.75	0.1189
77	30	80	634000	3510	DFT-s-OFDM 64 QAM	1@215	21.78	20.48	0.1117
77	30	80	634000	3510	DFT-s-OFDM 256 QAM	108@54	20.29	18.99	0.0793
77	30	80	634000	3510	DFT-s-OFDM 256 QAM	1@1	19.73	18.43	0.0697
77	30	80	634000	3510	DFT-s-OFDM 256 QAM	1@215	19.72	18.42	0.0695
77	30	80	634000	3510	CP-OFDM QPSK	109@54	23.35	22.05	0.1603
77	30	80	634000	3510	CP-OFDM QPSK	1@1	23	21.7	0.1479
77	30	80	634000	3510	CP-OFDM QPSK	1@215	23.31	22.01	0.1589
77	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	120@60	24.77	23.47	0.2223
77	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	1@1	23.99	22.69	0.1858

77	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	1@243	23.8	22.5	0.1778
77	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	25.13	23.83	0.2415
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	24.11	22.81	0.1910
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	24.03	22.73	0.1875
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	23.75	22.45	0.1758
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	23.21	21.91	0.1552
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	23.15	21.85	0.1531
77	30	90	633000	3495	DFT-s-OFDM 64 QAM	120@60	22.29	20.99	0.1256
77	30	90	633000	3495	DFT-s-OFDM 64 QAM	1@1	21.78	20.48	0.1117
77	30	90	633000	3495	DFT-s-OFDM 64 QAM	1@243	21.7	20.4	0.1096
77	30	90	633000	3495	DFT-s-OFDM 256 QAM	120@60	20.24	18.94	0.0783
77	30	90	633000	3495	DFT-s-OFDM 256 QAM	1@1	20.14	18.84	0.0766
77	30	90	633000	3495	DFT-s-OFDM 256 QAM	1@243	20.01	18.71	0.0743
77	30	90	633000	3495	CP-OFDM QPSK	123@61	23.24	21.94	0.1563
77	30	90	633000	3495	CP-OFDM QPSK	1@1	23.15	21.85	0.1531
77	30	90	633000	3495	CP-OFDM QPSK	1@243	23.11	21.81	0.1517
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	120@60	24.86	23.56	0.2270
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	24.08	22.78	0.1897
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@243	23.92	22.62	0.1828
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	24.79	23.49	0.2234
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.08	22.78	0.1897
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	24.03	22.73	0.1875
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	23.83	22.53	0.1791
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.26	21.96	0.1570

77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	23.14	21.84	0.1528
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	120@60	22.25	20.95	0.1245
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@243	22.13	20.83	0.1211
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	120@60	20.19	18.89	0.0774
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.16	18.86	0.0769
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@243	19.89	18.59	0.0723
77	30	90	633334	3500.01	CP-OFDM QPSK	123@61	23.22	21.92	0.1556
77	30	90	633334	3500.01	CP-OFDM QPSK	1@1	23.32	22.02	0.1592
77	30	90	633334	3500.01	CP-OFDM QPSK	1@243	23.15	21.85	0.1531
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	120@60	24.83	23.53	0.2254
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@1	24.09	22.79	0.1901
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@243	23.97	22.67	0.1849
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	24.86	23.56	0.2270
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	24.16	22.86	0.1932
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	24.05	22.75	0.1884
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	23.86	22.56	0.1803
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	23.13	21.83	0.1524
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	23.18	21.88	0.1542
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	120@60	22.34	21.04	0.1271
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@1	21.83	20.53	0.1130
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@243	22.05	20.75	0.1189
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	120@60	20.29	18.99	0.0793
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@1	19.99	18.69	0.0740

77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@243	20.12	18.82	0.0762
77	30	90	633666	3504.99	CP-OFDM QPSK	123@61	23.24	21.94	0.1563
77	30	90	633666	3504.99	CP-OFDM QPSK	1@1	23.15	21.85	0.1531
77	30	90	633666	3504.99	CP-OFDM QPSK	1@243	23.14	21.84	0.1528
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	25.41	24.11	0.2576
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.9	22.6	0.1820
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	23.73	22.43	0.1750
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	24.78	23.48	0.2228
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.35	23.05	0.2018
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	24.43	23.13	0.2056
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	23.79	22.49	0.1774
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.12	21.82	0.1521
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	23.18	21.88	0.1542
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	22.27	20.97	0.1250
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.13	20.83	0.1211
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.01	20.71	0.1178
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.25	18.95	0.0785
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.13	18.83	0.0764
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	20.17	18.87	0.0771
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	23.26	21.96	0.1570
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	23.17	21.87	0.1538
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	23.51	22.21	0.1663

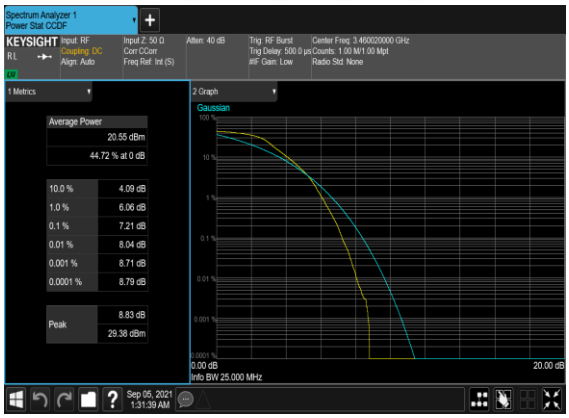
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00483	**PASS**	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00317	**PASS**	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00384	**PASS**	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00333	**PASS**	-30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00342	**PASS**	-20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00232	**PASS**	-10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00261	**PASS**	0℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00171	**PASS**	10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00290	**PASS**	20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00203	**PASS**	30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00286	**PASS**	40℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00208	**PASS**	50℃

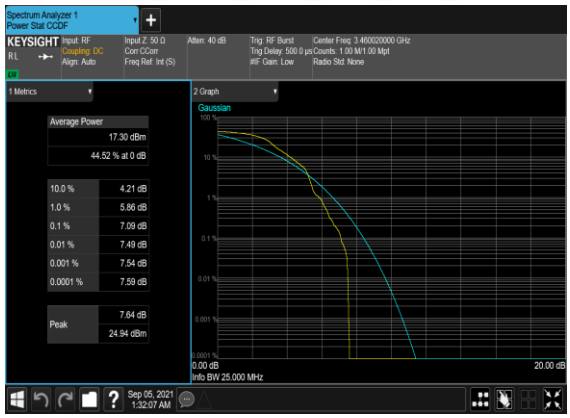
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	50@0	7.21	13	**PASS**
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	7.09	13	**PASS**
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.38	13	**PASS**
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	9.24	13	**PASS**
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	7.17	13	**PASS**
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	7.11	13	**PASS**
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.39	13	**PASS**
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	9.21	13	**PASS**
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	7.17	13	**PASS**
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	7.14	13	**PASS**
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.39	13	**PASS**
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	9.72	13	**PASS**

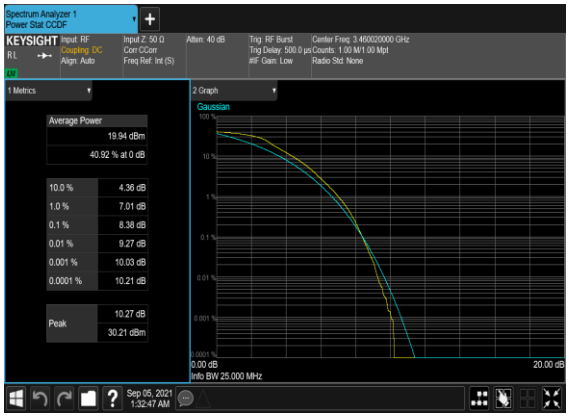
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



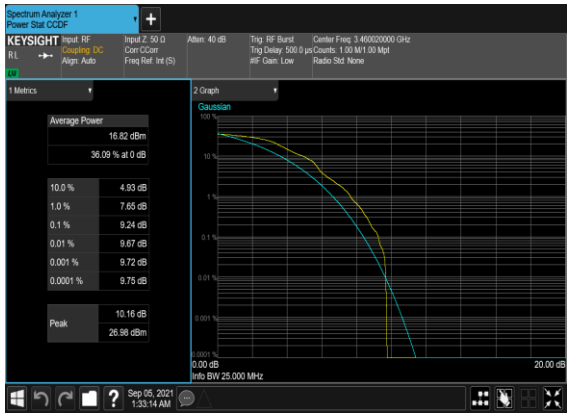
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



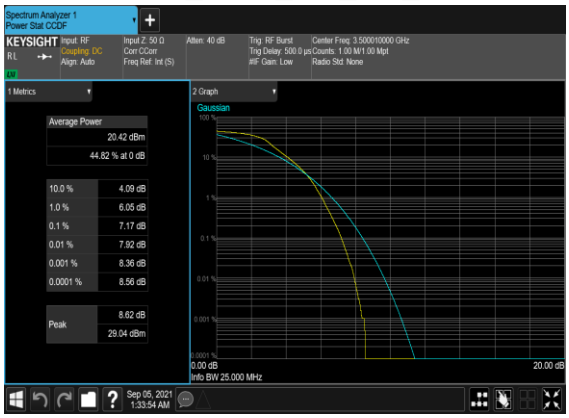
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



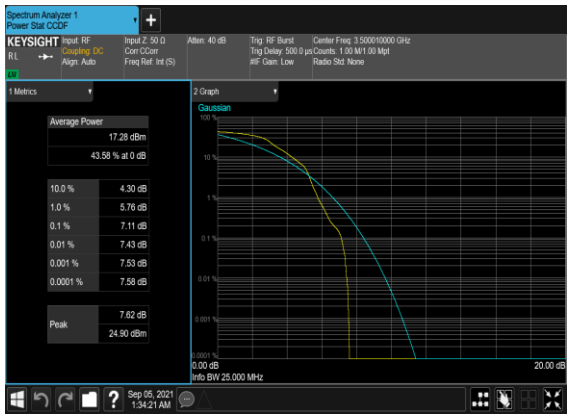
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



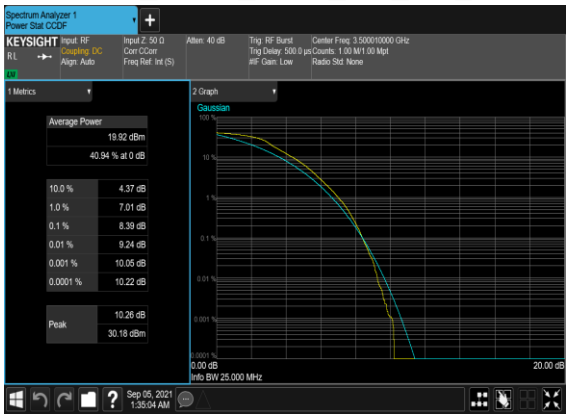
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



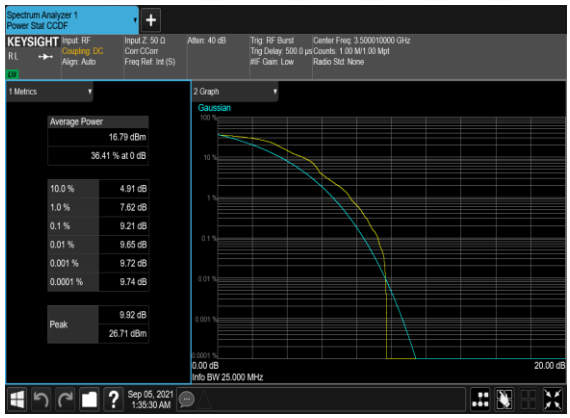
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



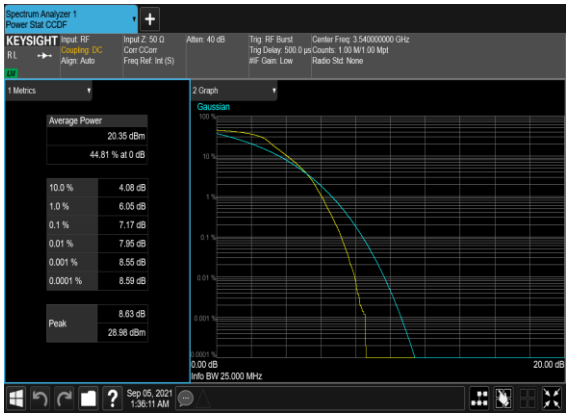
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



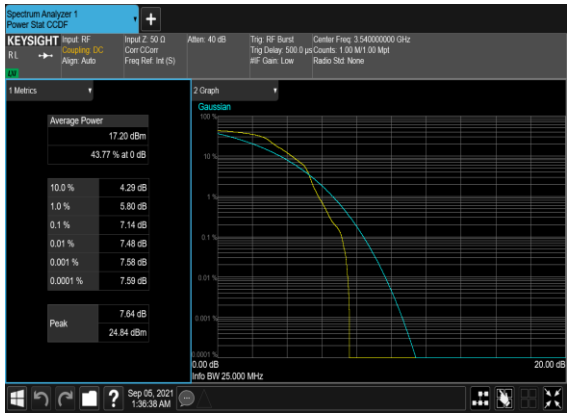
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



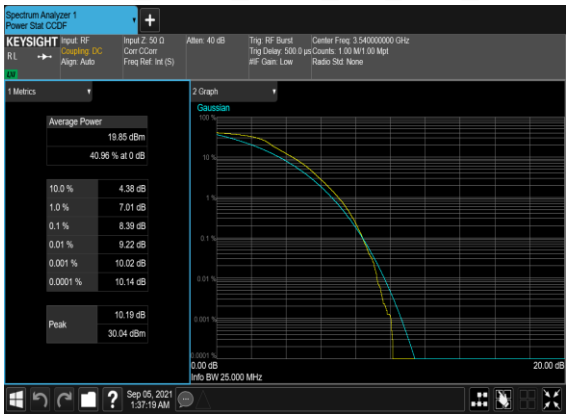
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



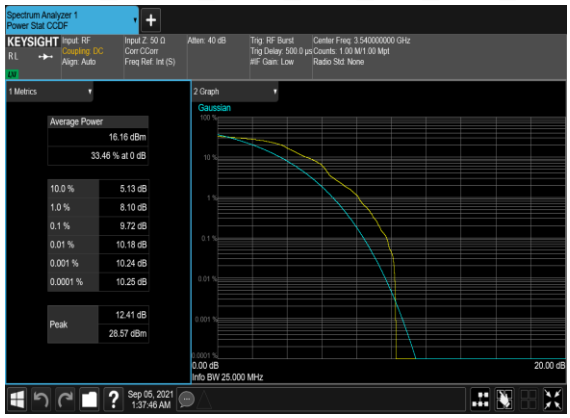
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



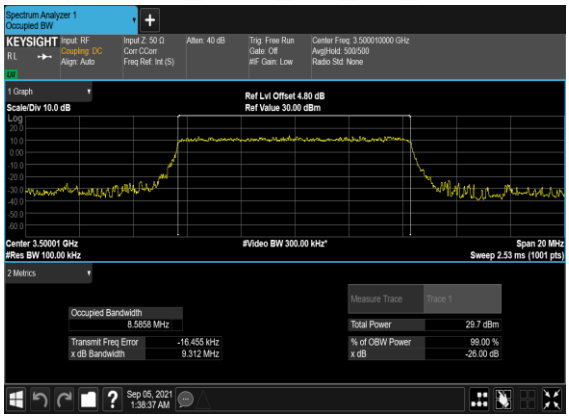
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	24@0	8.5858	9.312
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	24@0	8.5857	9.296
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.562	9.371
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5749	9.261
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5674	9.253
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5728	9.295
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@0	12.889	13.81
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	36@0	12.867	13.94
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.563	14.52
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.582	14.59
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.547	14.42
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.6	14.6
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.805	18.77
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.833	18.95
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.184	19.43
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.234	19.26
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.177	19.3
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.194	19.29
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.686	37.46
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.704	37.38
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.778	39.6
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.871	39.32
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.771	39.27
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.865	39.63

77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.665	48.15
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.708	47.65
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.415	49.36
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.434	49.22
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.457	49.53
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.452	49.66
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.874	59.98
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.871	60.22
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.793	59.79
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.78	60.01
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.847	59.95
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.78	59.84
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.232	67.27
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	180@0	64.345	66.75
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.394	69.87
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.593	69.89
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.4	69.61
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.371	69.8
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.164	79.79
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.095	79.96
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.422	80.09
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.428	79.94
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.606	80.22
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.408	80.05
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.635	88.55
77	30	90	633334	3500.01	DFT-s-OFDM	240@0	85.678	88.59

					QPSK			
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.303	90.26
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.457	90.32
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.26	90.17
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.413	90.42
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	270@0	96.22	99.66
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	96.154	99.49
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.269	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.427	100.6
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.272	100.5
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.365	100.6

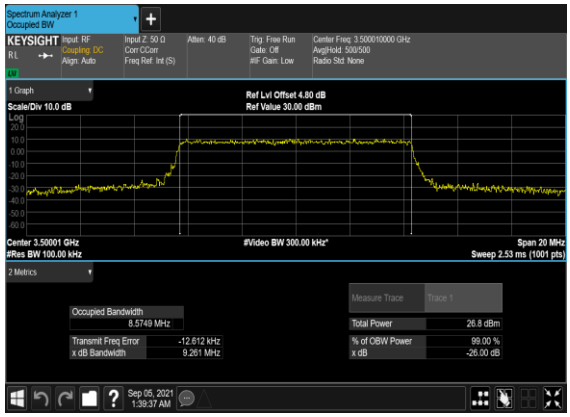
N77(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



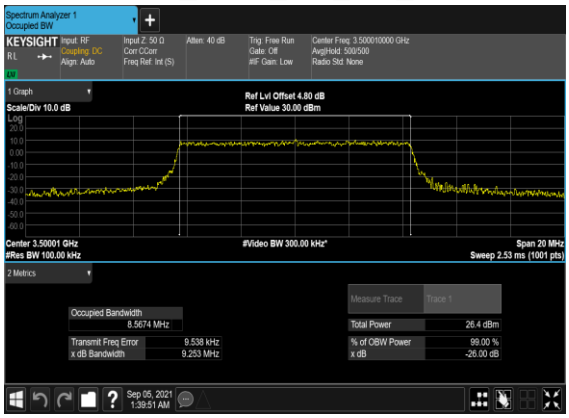
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

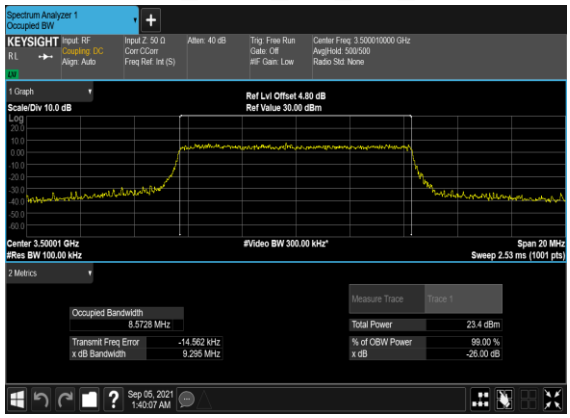
N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

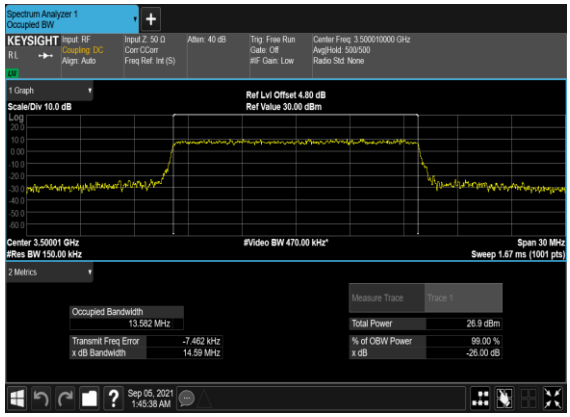


N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

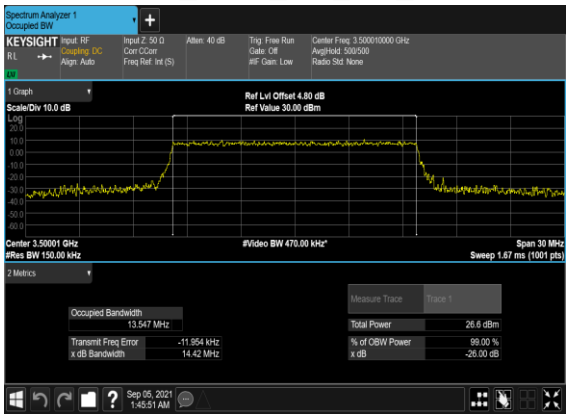
N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

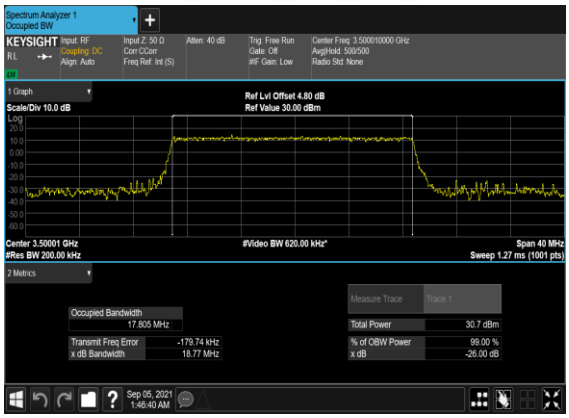


N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

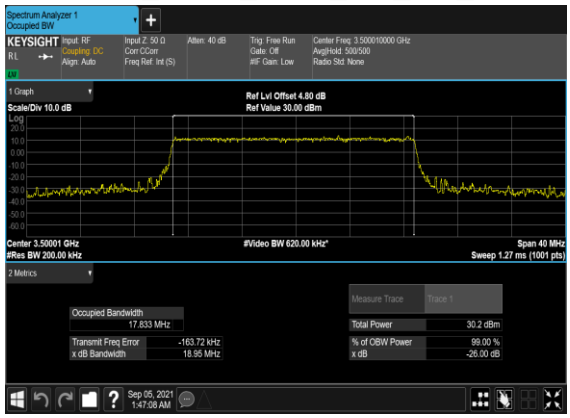


N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

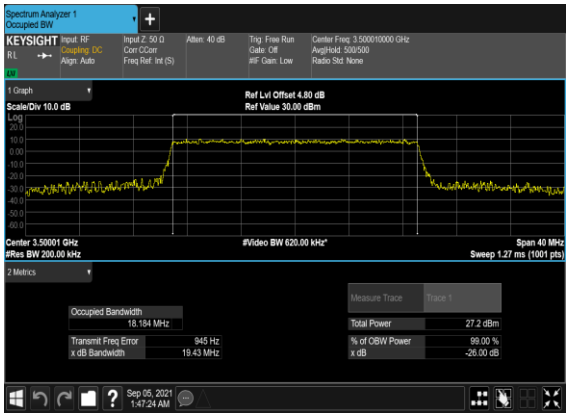
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



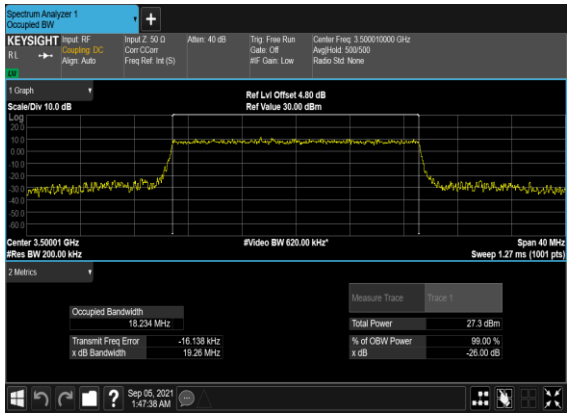
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



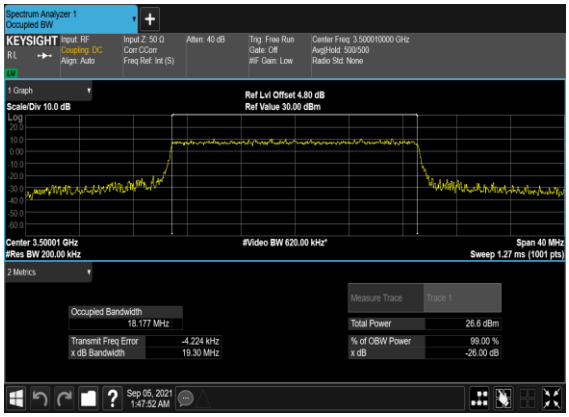
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



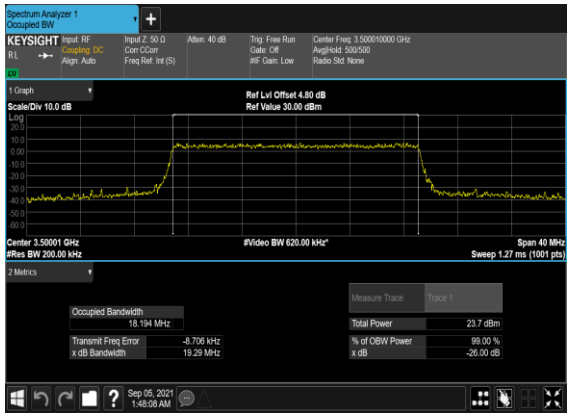
N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



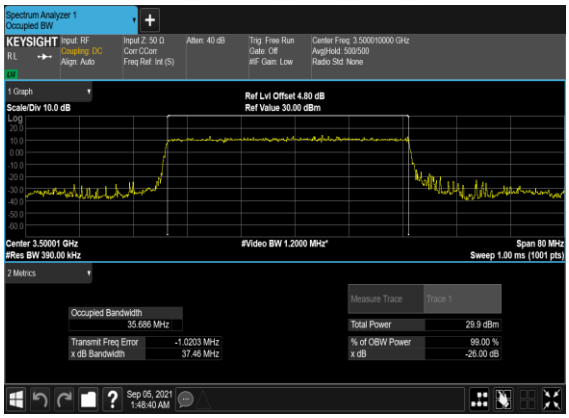
N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



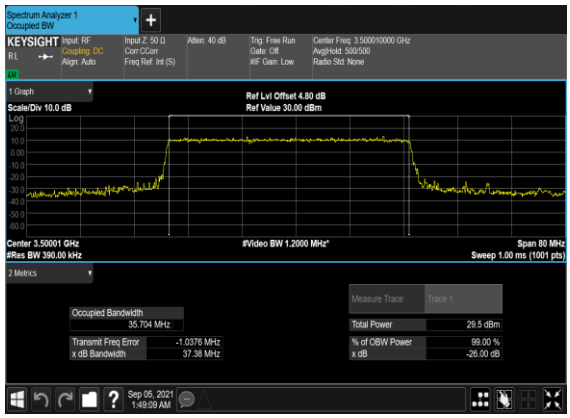
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



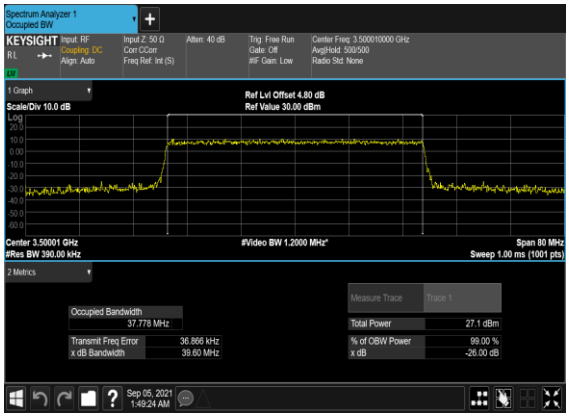
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



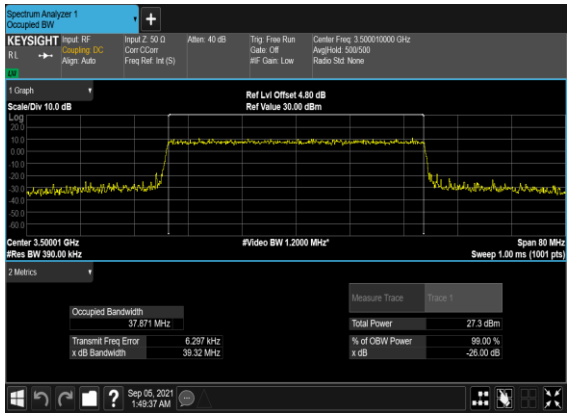
N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



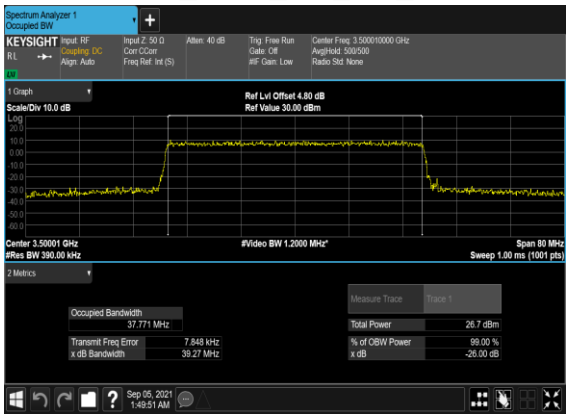
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



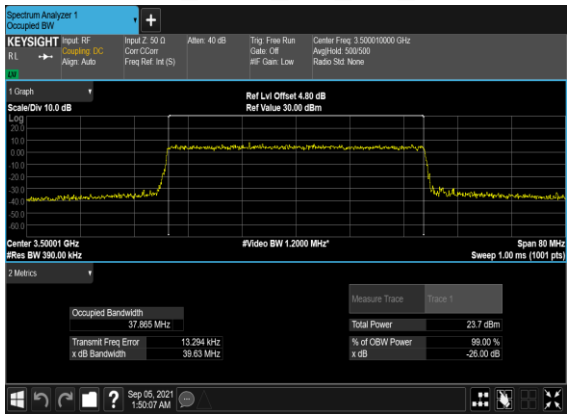
N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



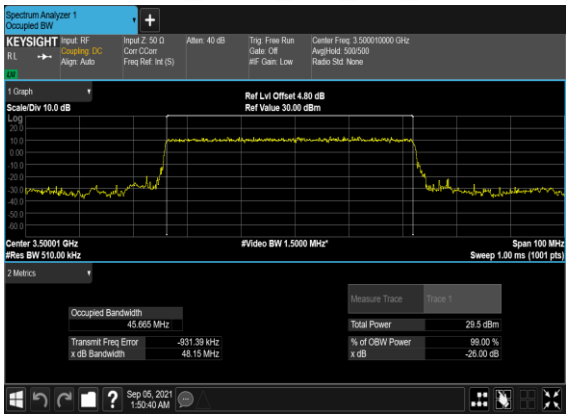
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



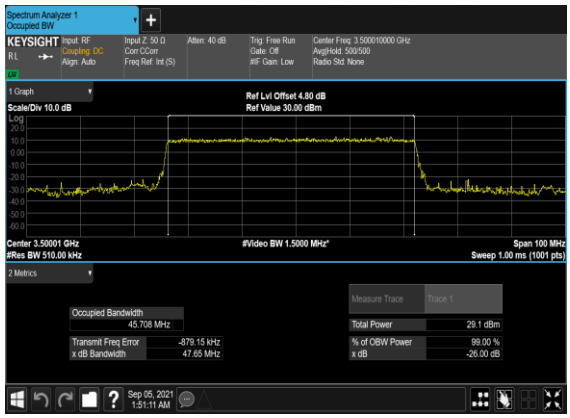
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



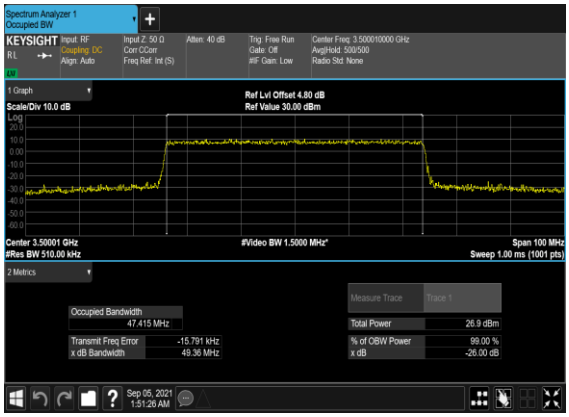
N77(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



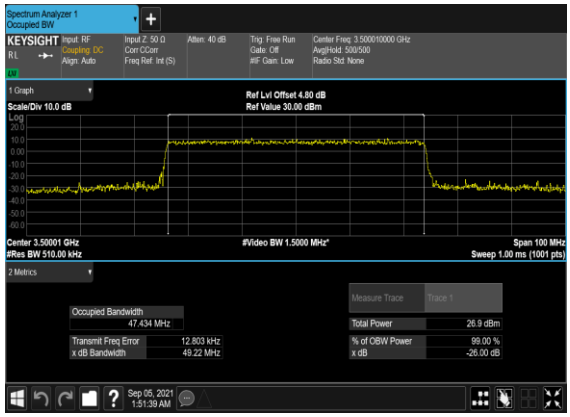
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



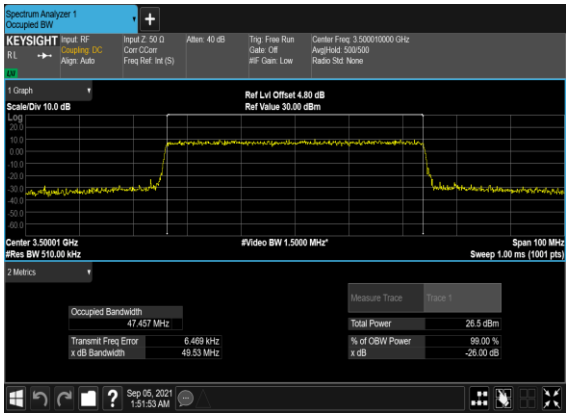
N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



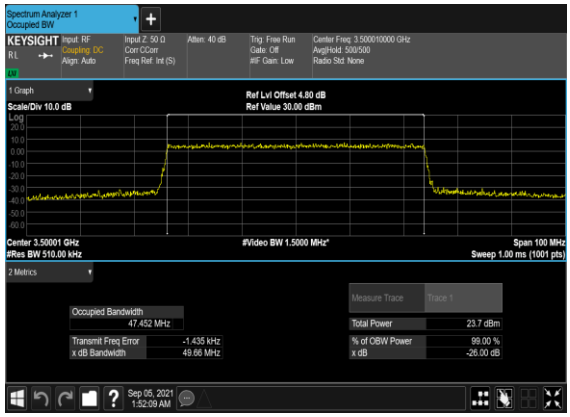
N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



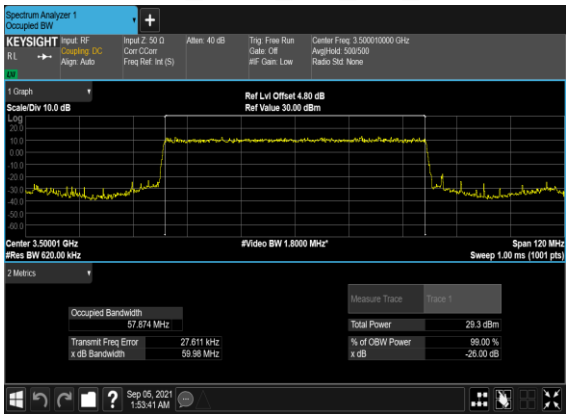
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



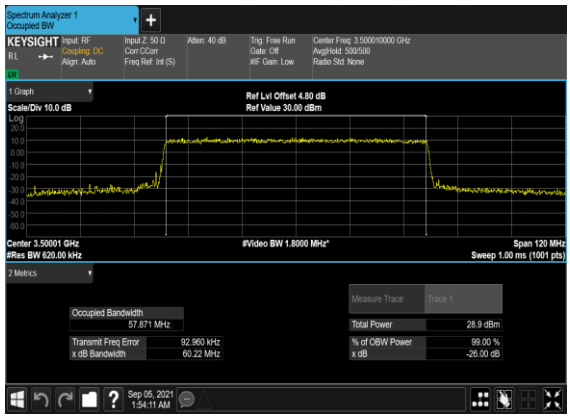
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



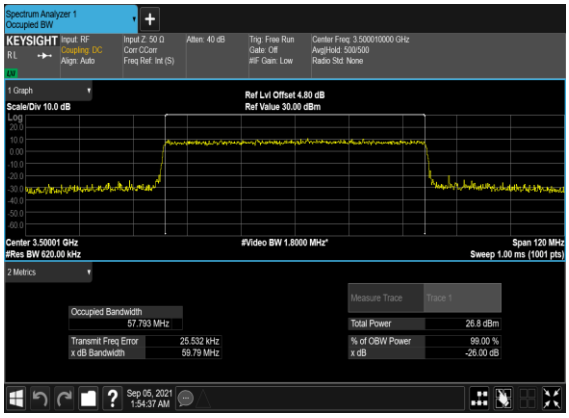
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



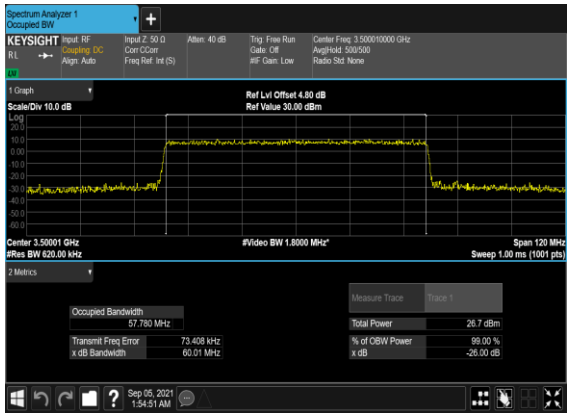
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



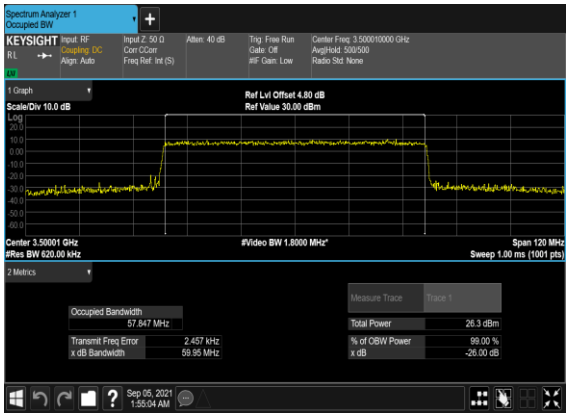
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



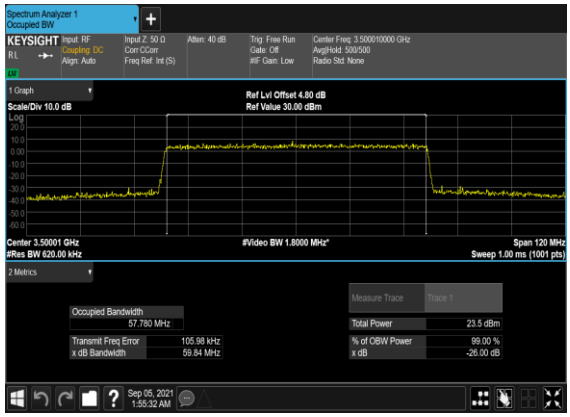
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



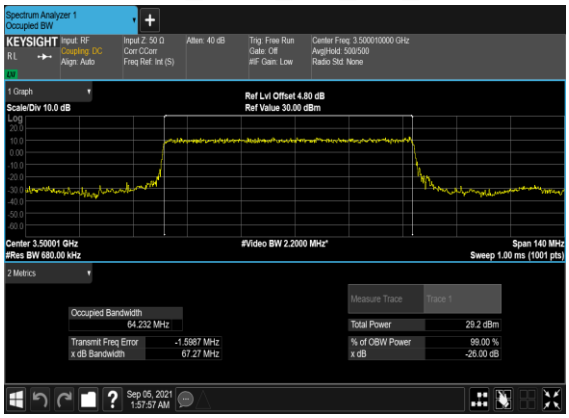
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



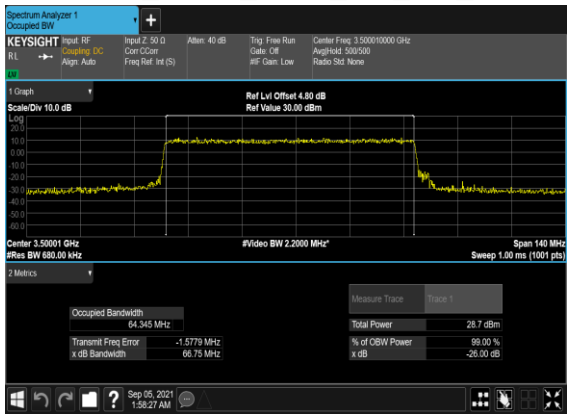
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



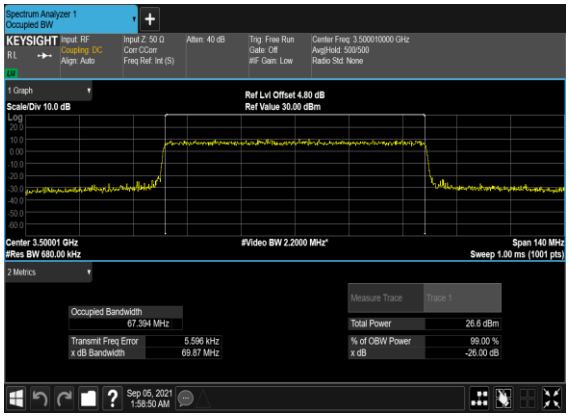
N77(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



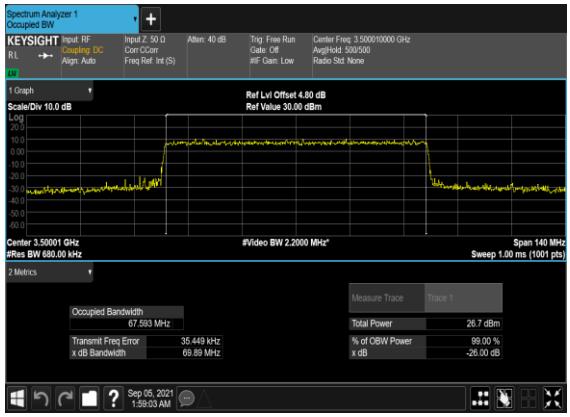
N77(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



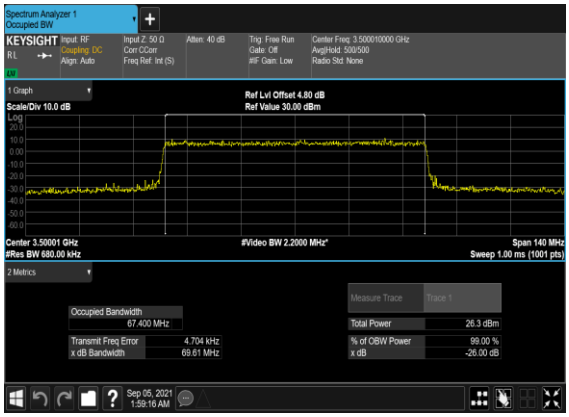
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



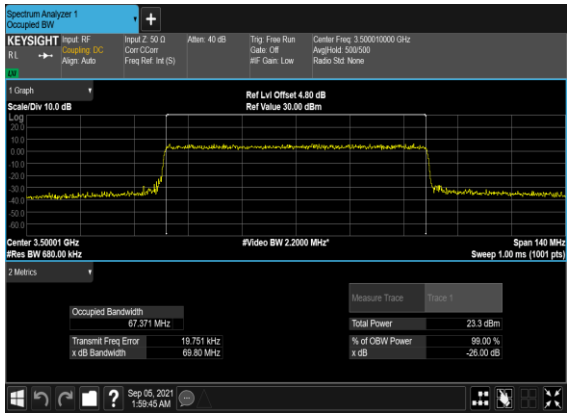
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



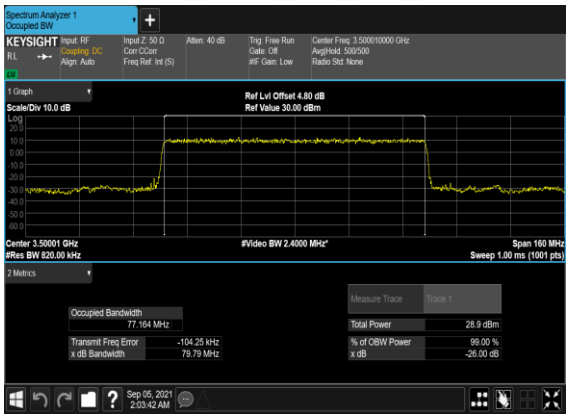
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



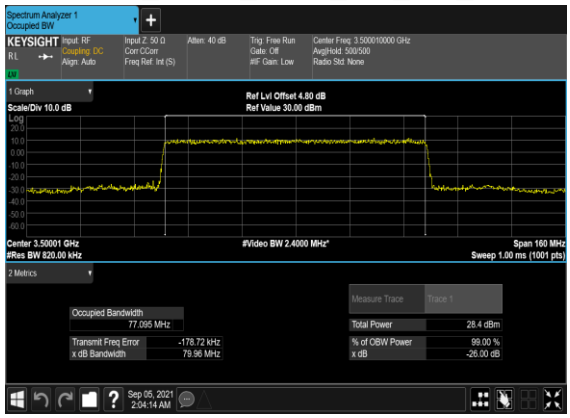
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



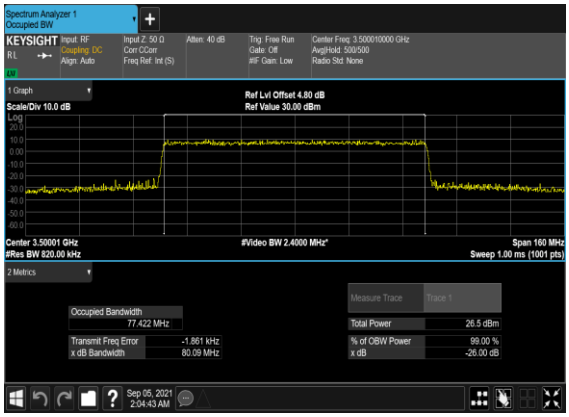
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



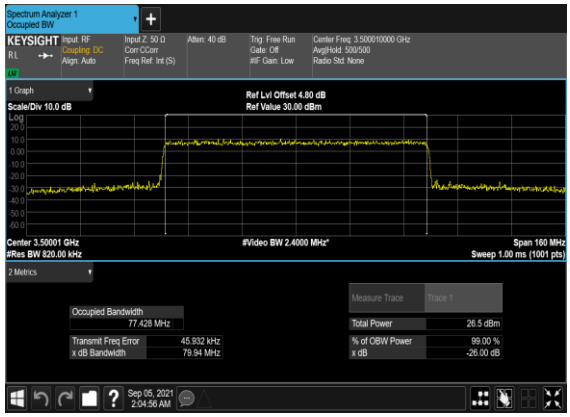
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



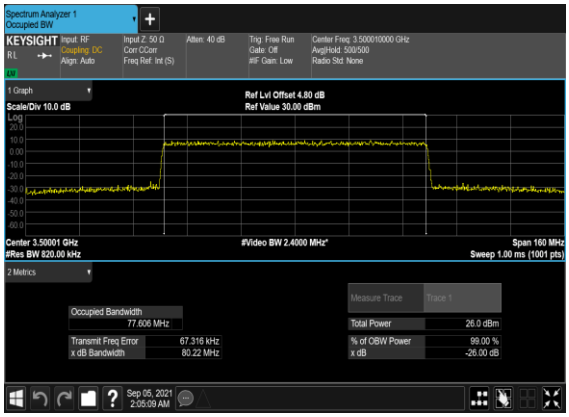
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



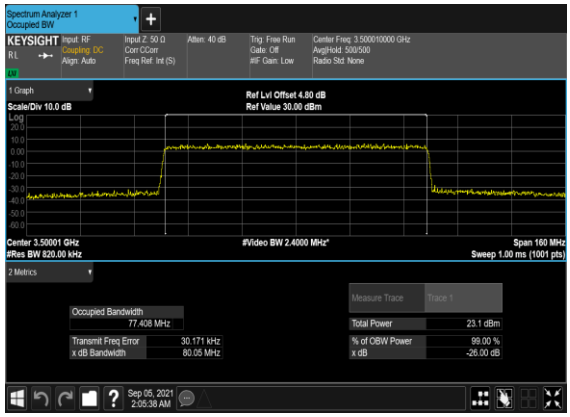
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



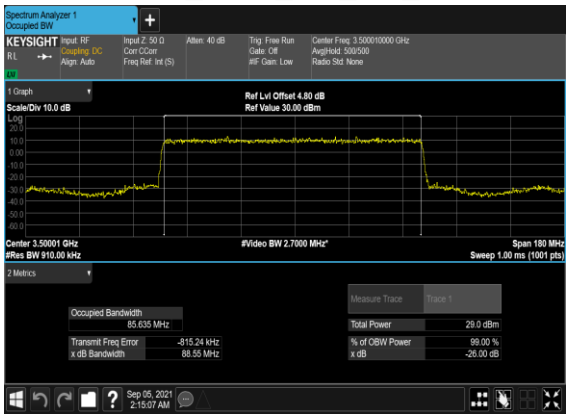
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

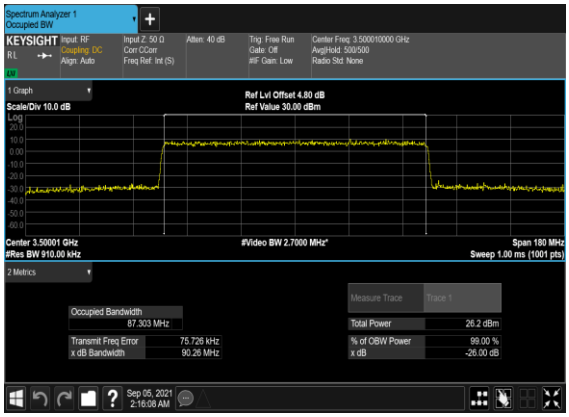


N77(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

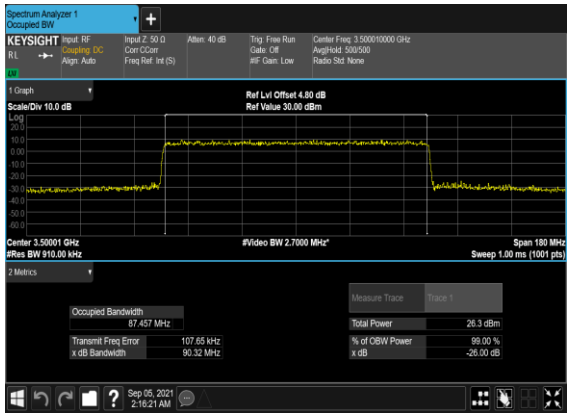


N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

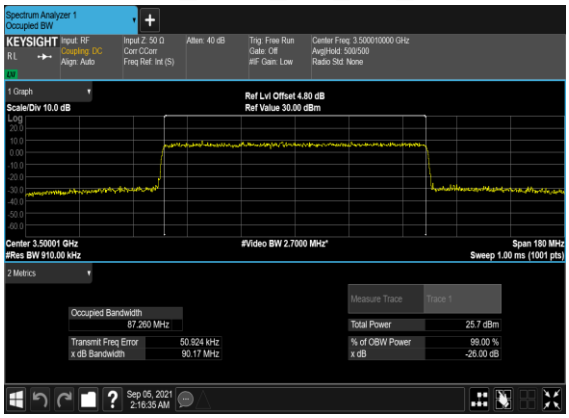
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



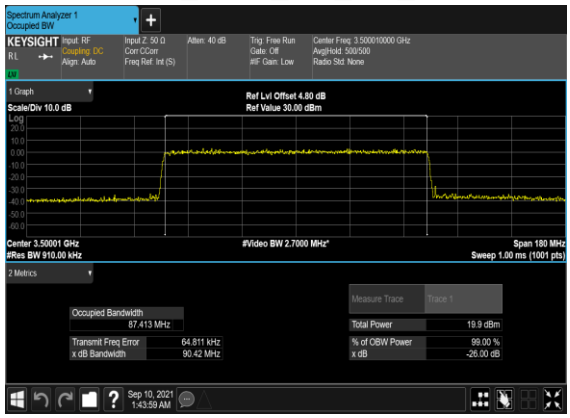
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



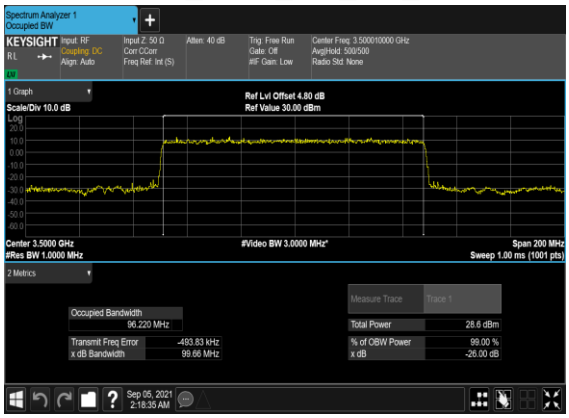
N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



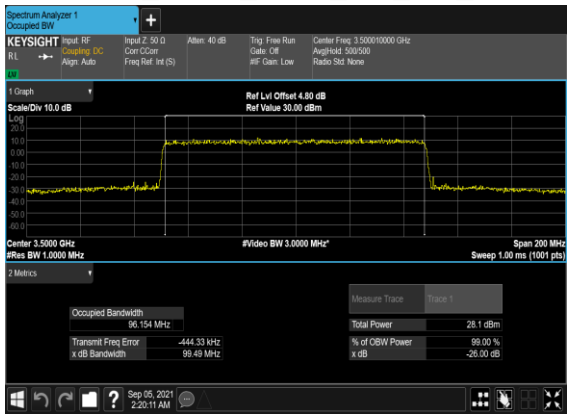
N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



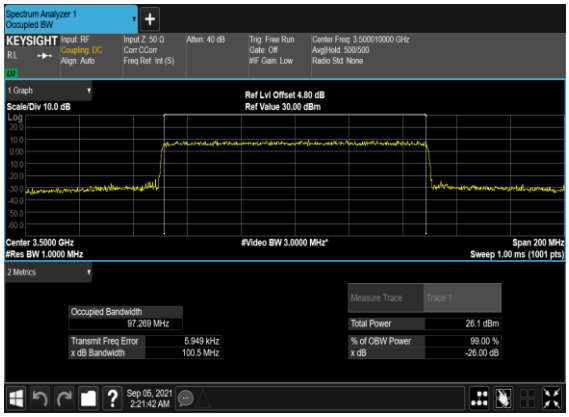
N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



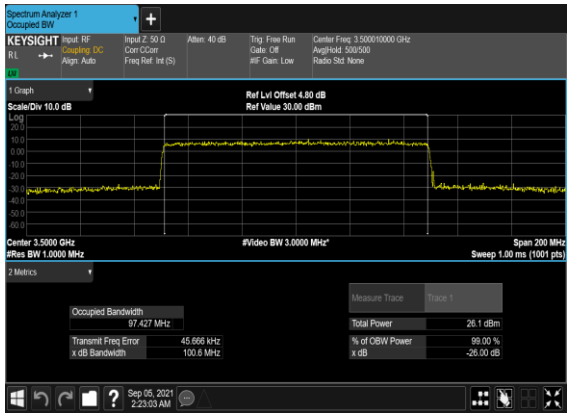
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



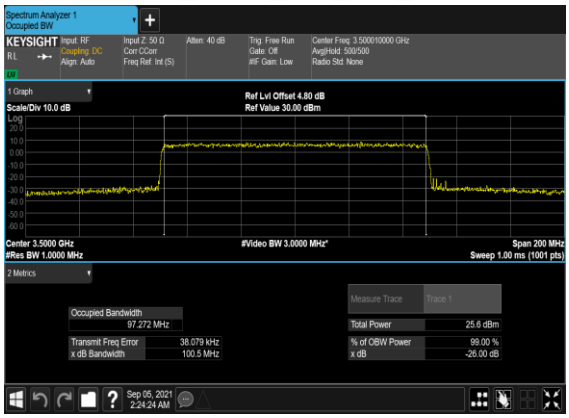
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



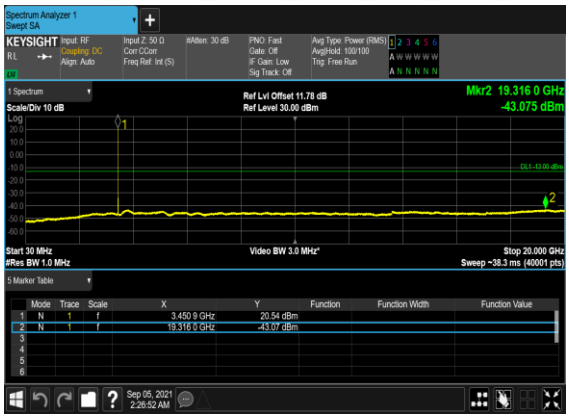
N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

Conducted Spurious Emissions

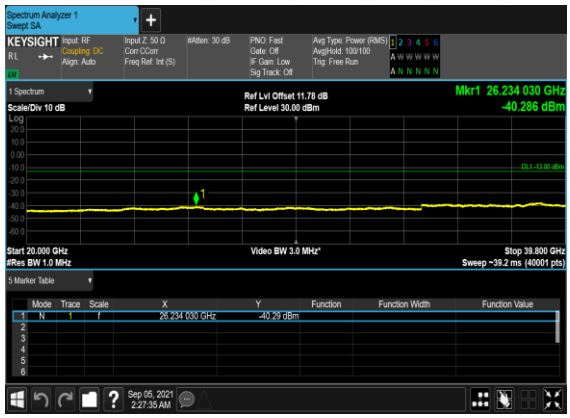
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**---**

77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

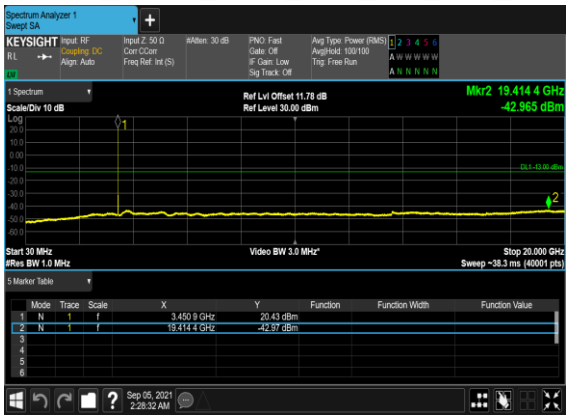
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



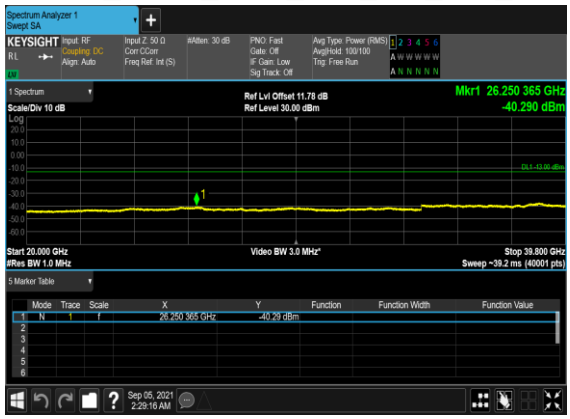
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



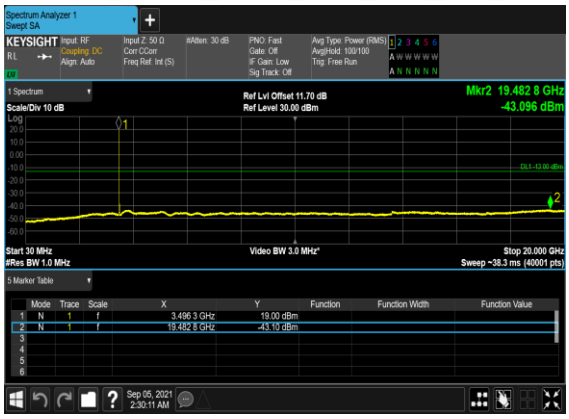
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



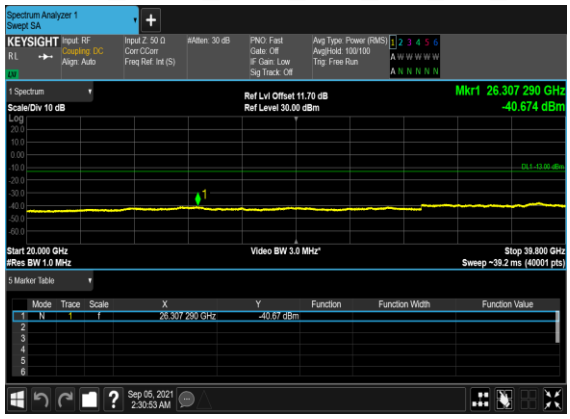
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



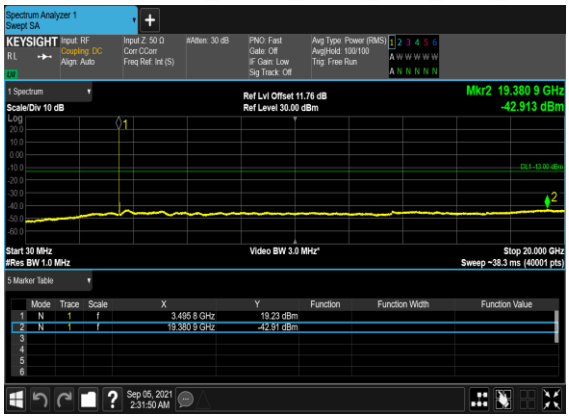
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



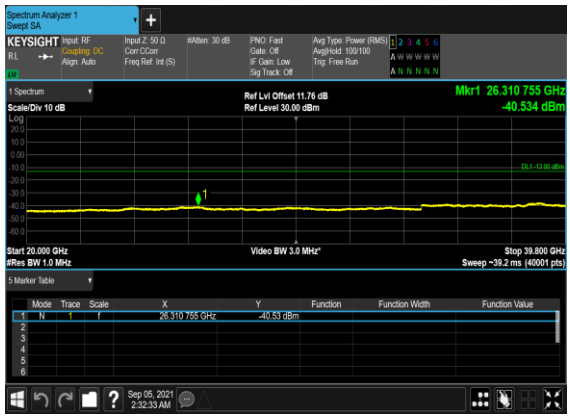
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



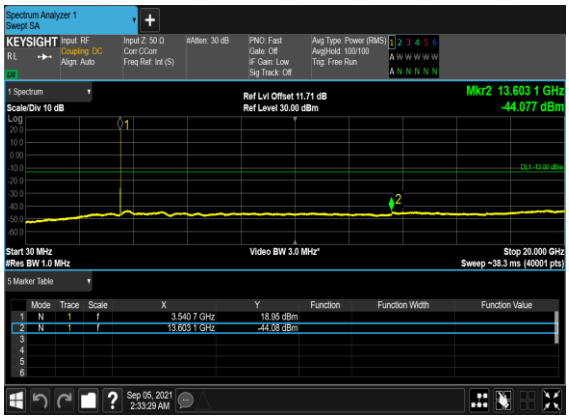
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



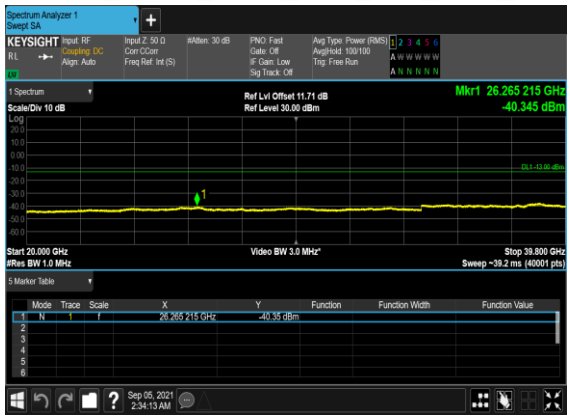
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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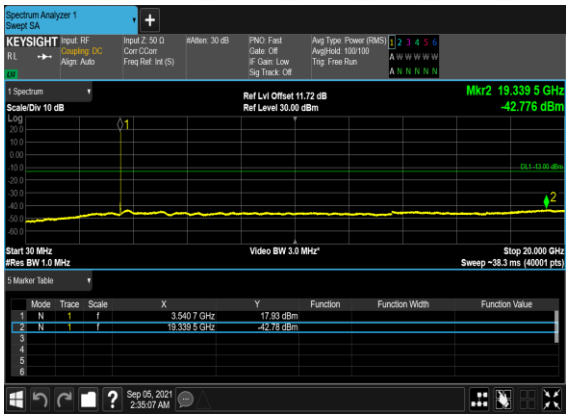
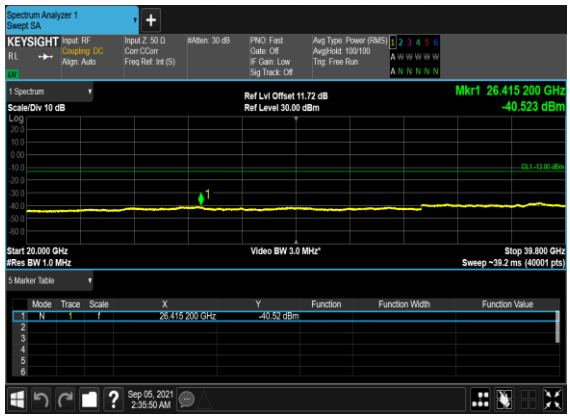
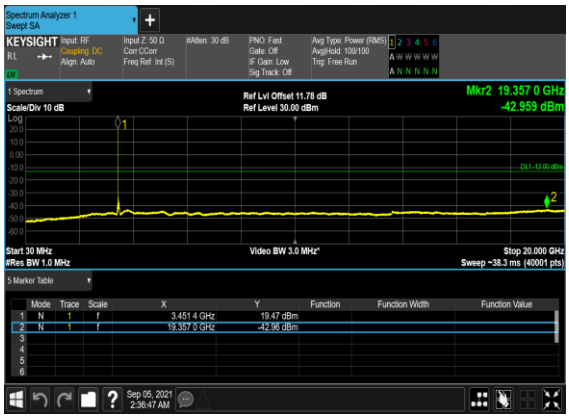


N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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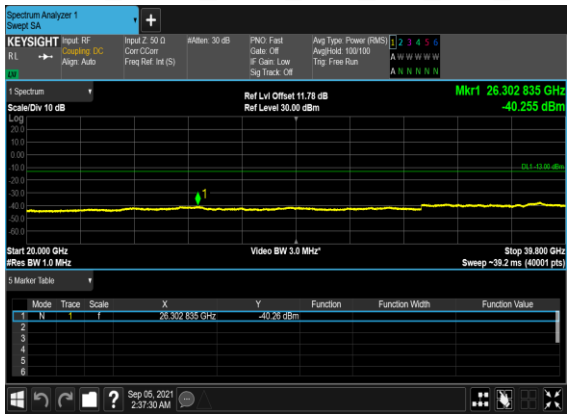
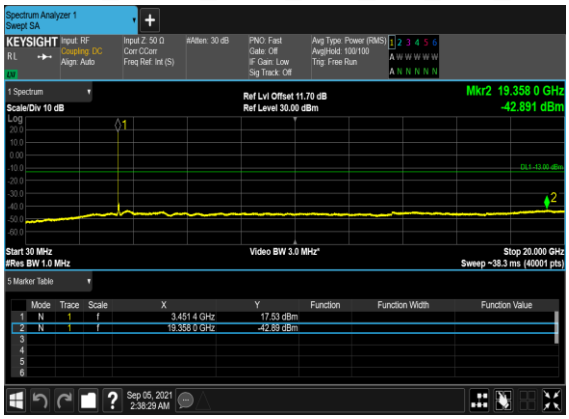
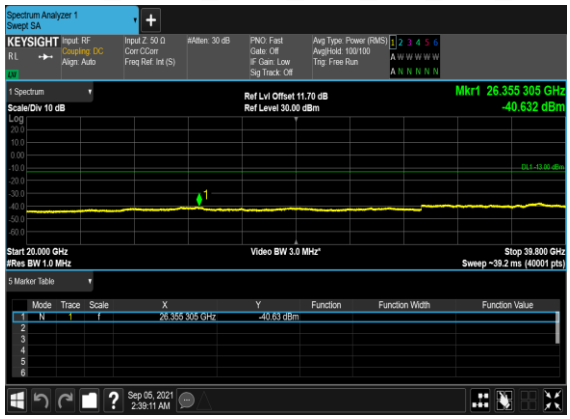


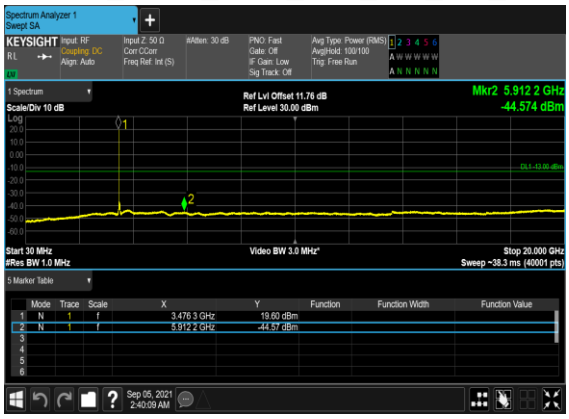
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



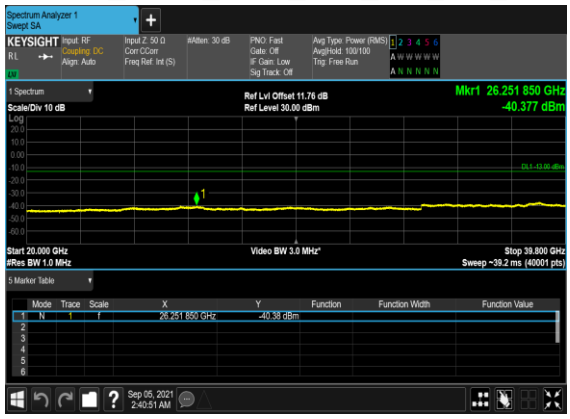
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



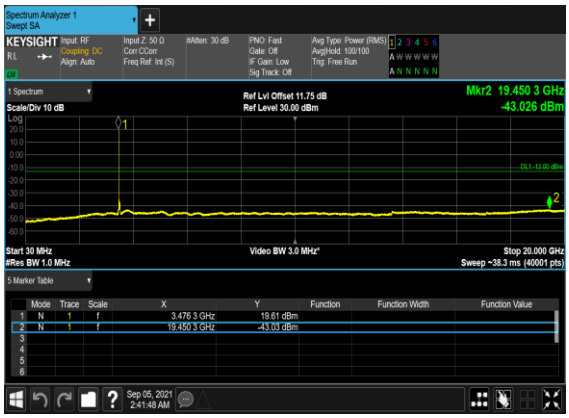
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



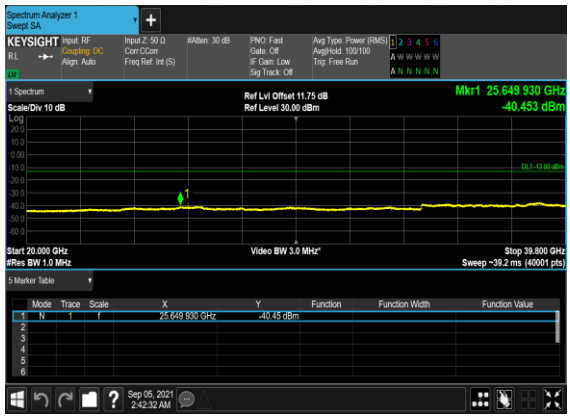
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



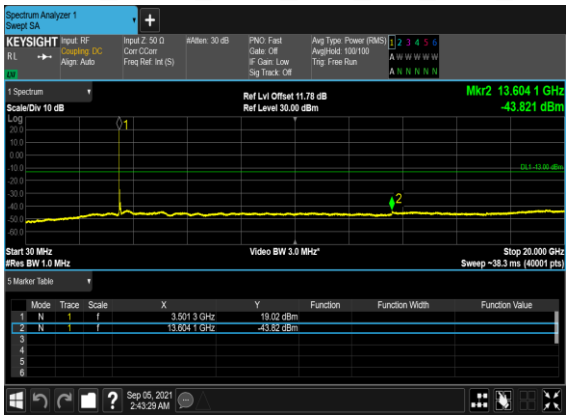
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



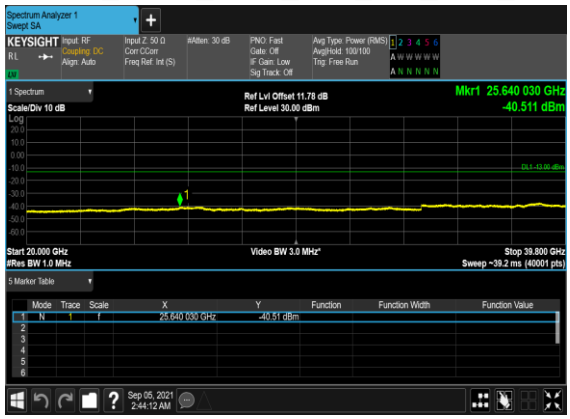
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



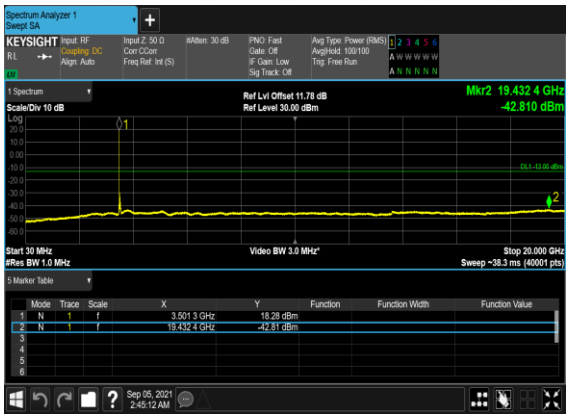
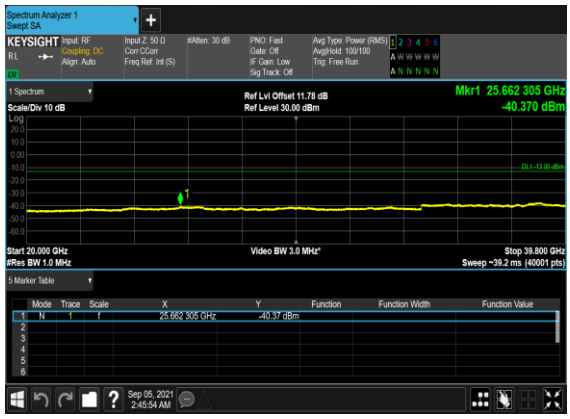
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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