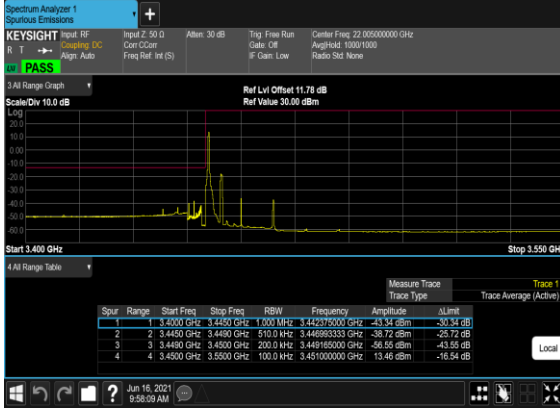
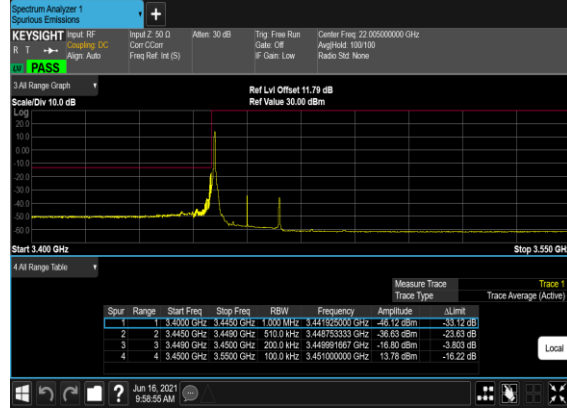


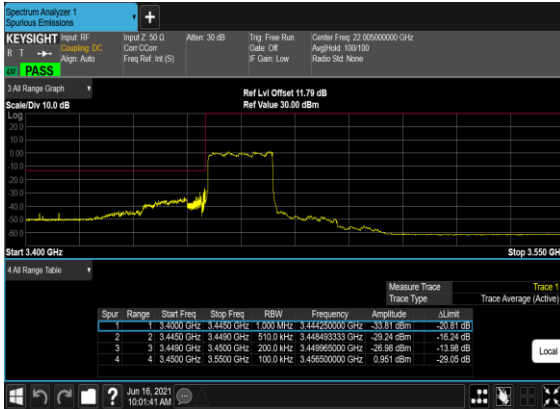
N77(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



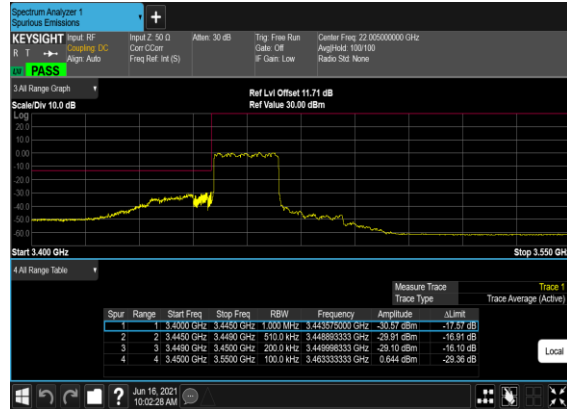
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



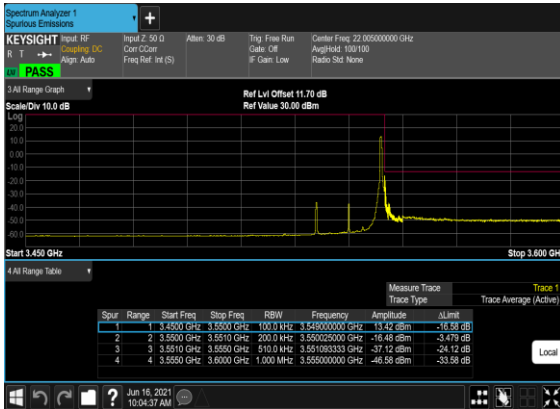
N77(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



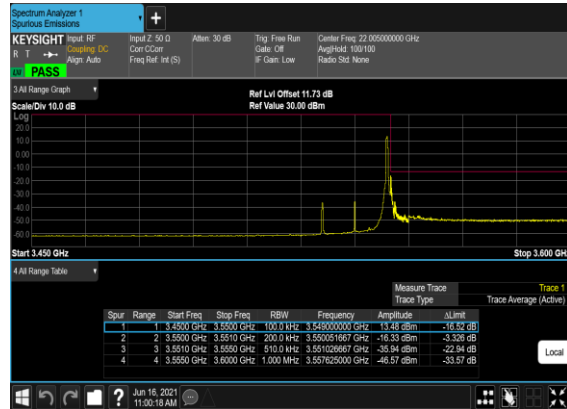
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



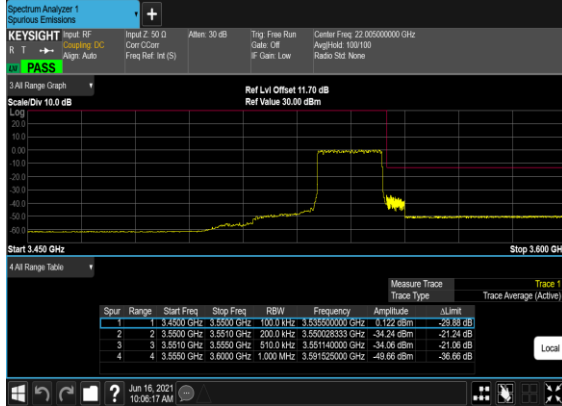
N77(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



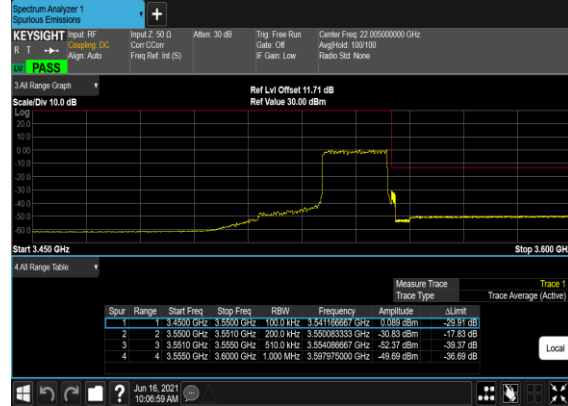
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



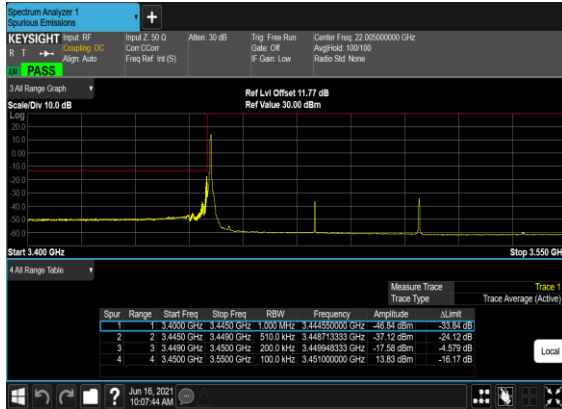
### N77(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



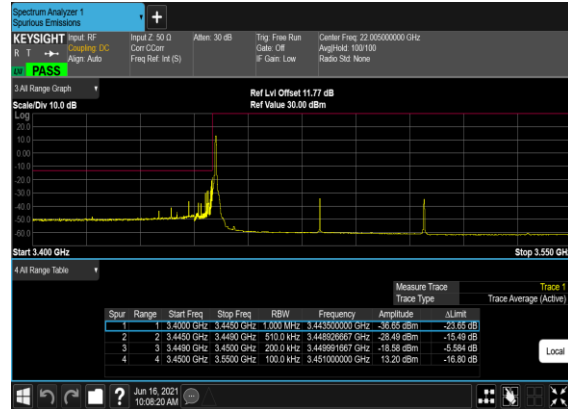
### N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



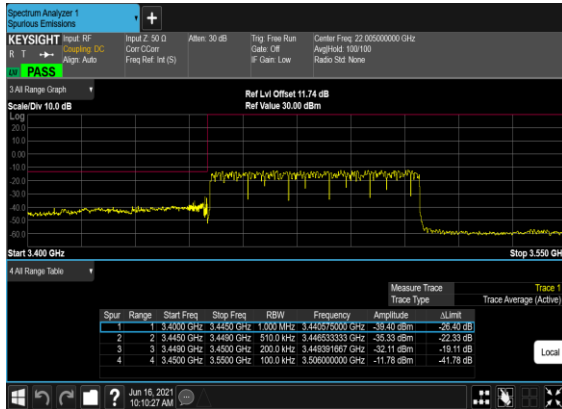
### N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



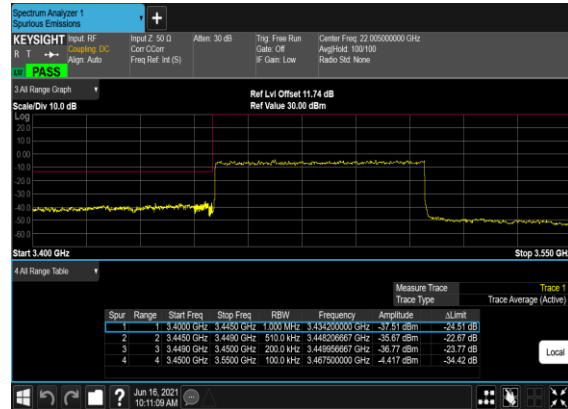
### N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N77(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N77(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



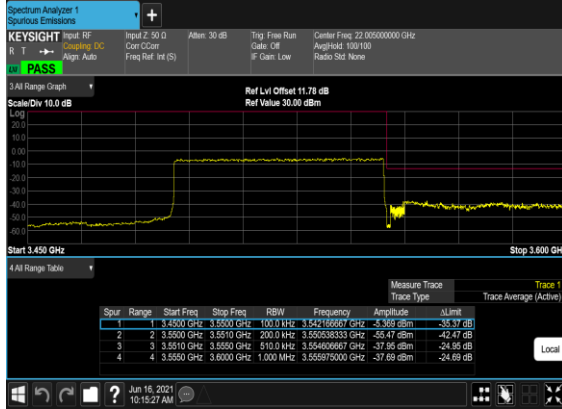
N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



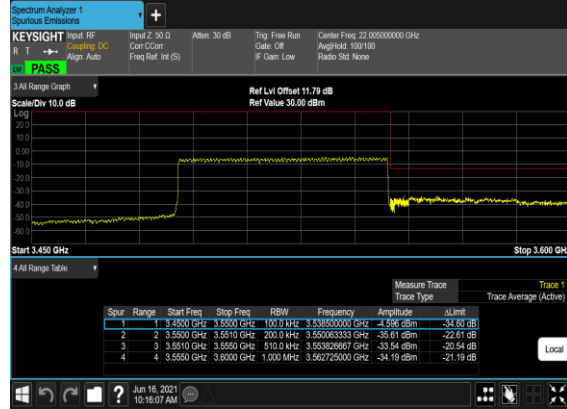
N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



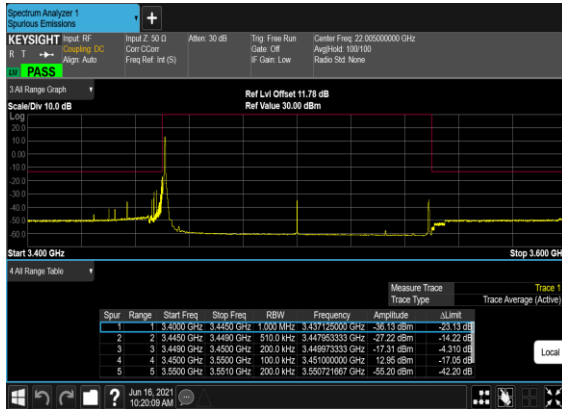
N77(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



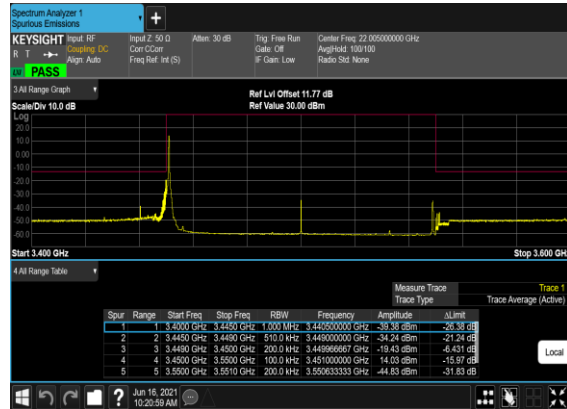
N77(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



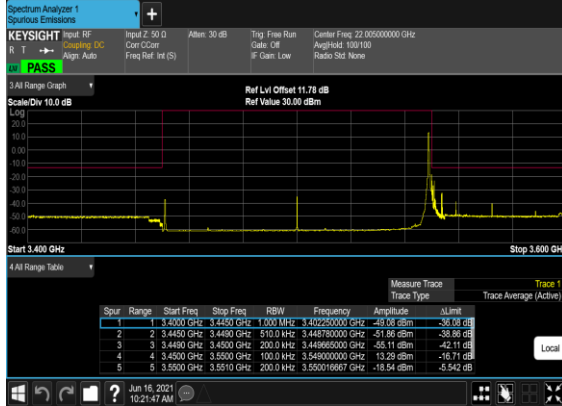
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



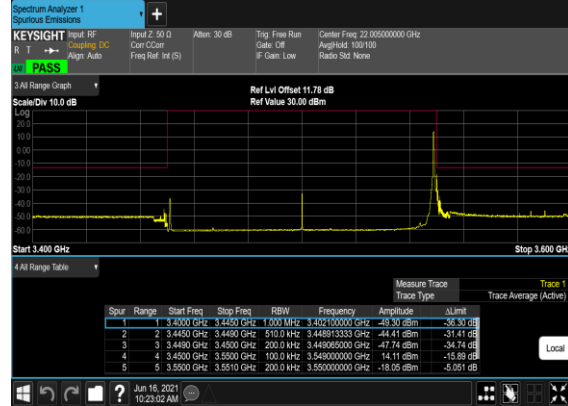
N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



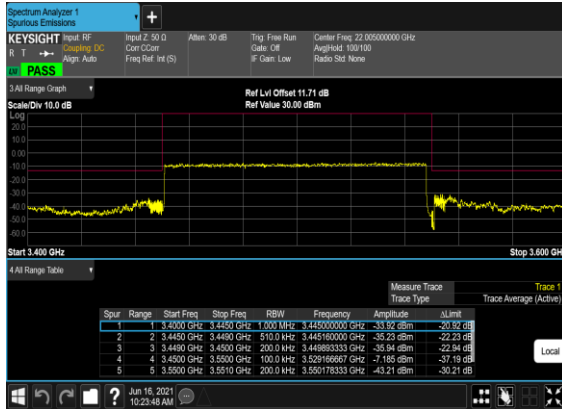
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



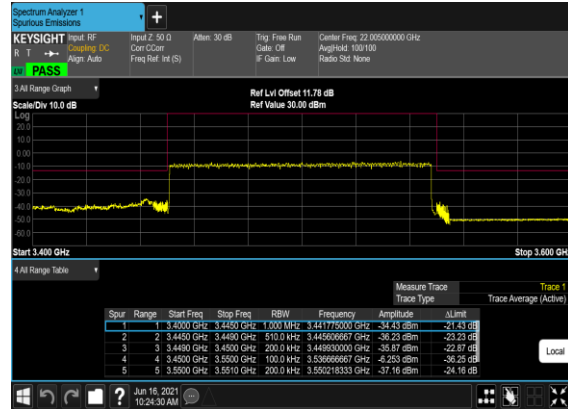
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



### N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



# FR1 N77 NSA

LTE Band: 2, LTE BW: 20M, LTE ARFCN: Mid

## Transmitter Conducted Output Power And ERP/EIRP, ( $G_T - L_C$ )=-2.78dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	25@12	26.63	23.85	0.2427
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	26.23	23.45	0.2213
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@49	26.47	23.69	0.2339
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	26.62	23.84	0.2421
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.68	23.9	0.2455
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	26.57	23.79	0.2393
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.15	22.37	0.1726
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.28	22.5	0.1778
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.04	22.26	0.1683
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	25@12	23.64	20.86	0.1219
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@1	23.65	20.87	0.1222
77	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@49	23.43	20.65	0.1161
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	25@12	21.68	18.9	0.0776
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@1	21.27	18.49	0.0706
77	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@49	21.6	18.82	0.0762
77	30	20	630668	3460.02	CP-OFDM QPSK	25@121	22.74	19.96	0.0991
77	30	20	630668	3460.02	CP-OFDM QPSK	1@1	24.54	21.76	0.15
77	30	20	630668	3460.02	CP-OFDM QPSK	1@49	24.58	21.8	0.1514

77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	25@12	26.18	23.4	0.2188
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.72	23.94	0.2477
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@49	26.58	23.8	0.2399
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	26.18	23.4	0.2188
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.34	23.56	0.227
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	26.54	23.76	0.2377
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	24.71	21.93	0.156
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.77	21.99	0.1581
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	24.99	22.21	0.1663
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	25@12	23.61	20.83	0.1211
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.29	20.51	0.1125
77	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@49	23.42	20.64	0.1159
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	25@12	21.35	18.57	0.0719
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.47	18.69	0.074
77	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@49	21.72	18.94	0.0783
77	30	20	633334	3500.01	CP-OFDM QPSK	25@121	23.14	20.36	0.1086
77	30	20	633334	3500.01	CP-OFDM QPSK	1@1	24.65	21.87	0.1538
77	30	20	633334	3500.01	CP-OFDM QPSK	1@49	24.47	21.69	0.1476
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	25@12	26.11	23.33	0.2153
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@1	26.59	23.81	0.2404
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@49	26.15	23.37	0.2173
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	25@12	26.22	23.44	0.2208
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@1	26.6	23.82	0.241
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@49	26.55	23.77	0.2382

77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	25@12	24.77	21.99	0.1581
77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@1	24.76	21.98	0.1578
77	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@49	24.75	21.97	0.1574
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	25@12	23.07	20.29	0.1069
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@1	23.66	20.88	0.1225
77	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@49	23.17	20.39	0.1094
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	25@12	21.31	18.53	0.0713
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@1	21.37	18.59	0.0723
77	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@49	21.77	18.99	0.0793
77	30	20	636000	3540.0	CP-OFDM QPSK	25@121	23.13	20.35	0.1084
77	30	20	636000	3540.0	CP-OFDM QPSK	1@1	24.24	21.46	0.14
77	30	20	636000	3540.0	CP-OFDM QPSK	1@49	24.21	21.43	0.139
77	30	30	631000	3465.0	DFT-s-OFDM PI/2 BPSK	36@18	26.22	23.44	0.2208
77	30	30	631000	3465.0	DFT-s-OFDM PI/2 BPSK	1@1	26.24	23.46	0.2218
77	30	30	631000	3465.0	DFT-s-OFDM PI/2 BPSK	1@76	26.25	23.47	0.2223
77	30	30	631000	3465.0	DFT-s-OFDM QPSK	36@18	26.72	23.94	0.2477
77	30	30	631000	3465.0	DFT-s-OFDM QPSK	1@1	26.71	23.93	0.2472
77	30	30	631000	3465.0	DFT-s-OFDM QPSK	1@76	26.09	23.31	0.2143
77	30	30	631000	3465.0	DFT-s-OFDM 16 QAM	36@18	24.84	22.06	0.1607
77	30	30	631000	3465.0	DFT-s-OFDM 16 QAM	1@1	24.91	22.13	0.1633
77	30	30	631000	3465.0	DFT-s-OFDM 16 QAM	1@76	25.18	22.4	0.1738
77	30	30	631000	3465.0	DFT-s-OFDM 64 QAM	36@18	23.43	20.65	0.1161
77	30	30	631000	3465.0	DFT-s-OFDM 64 QAM	1@1	23.51	20.73	0.1183
77	30	30	631000	3465.0	DFT-s-OFDM 64 QAM	1@76	23.48	20.7	0.1175

77	30	30	631000	3465.0	DFT-s-OFDM 256 QAM	36@18	21.68	18.9	0.0776
77	30	30	631000	3465.0	DFT-s-OFDM 256 QAM	1@1	21.51	18.73	0.0746
77	30	30	631000	3465.0	DFT-s-OFDM 256 QAM	1@76	21.67	18.89	0.0774
77	30	30	631000	3465.0	CP-OFDM QPSK	39@19	24.32	21.54	0.1426
77	30	30	631000	3465.0	CP-OFDM QPSK	1@1	24.62	21.84	0.1528
77	30	30	631000	3465.0	CP-OFDM QPSK	1@76	24.56	21.78	0.1507
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@18	26.36	23.58	0.228
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.77	23.99	0.2506
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@76	26.51	23.73	0.236
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	26.65	23.87	0.2438
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.4	23.62	0.2301
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	26.19	23.41	0.2193
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	25.17	22.39	0.1734
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.89	22.11	0.1626
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	24.72	21.94	0.1563
77	30	30	633334	3500.01	DFT-s-OFDM 64 QAM	36@18	23.86	21.08	0.1282
77	30	30	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.84	21.06	0.1276
77	30	30	633334	3500.01	DFT-s-OFDM 64 QAM	1@76	23.16	20.38	0.1091
77	30	30	633334	3500.01	DFT-s-OFDM 256 QAM	36@18	21.27	18.49	0.0706
77	30	30	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.46	18.68	0.0738
77	30	30	633334	3500.01	DFT-s-OFDM 256 QAM	1@76	21.26	18.48	0.0705
77	30	30	633334	3500.01	CP-OFDM QPSK	39@19	24.22	21.44	0.1393
77	30	30	633334	3500.01	CP-OFDM QPSK	1@1	24.73	21.95	0.1567
77	30	30	633334	3500.01	CP-OFDM QPSK	1@76	24.03	21.25	0.1334



77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	36@18	26.13	23.35	0.2163
77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	1@1	26.73	23.95	0.2483
77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	1@76	26.69	23.91	0.246
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	26.61	23.83	0.2415
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.19	23.41	0.2193
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	26.34	23.56	0.227
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	25.04	22.26	0.1683
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.29	22.51	0.1782
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	25.26	22.48	0.177
77	30	30	635666	3534.99	DFT-s-OFDM 64 QAM	36@18	23.83	21.05	0.1274
77	30	30	635666	3534.99	DFT-s-OFDM 64 QAM	1@1	23.72	20.94	0.1242
77	30	30	635666	3534.99	DFT-s-OFDM 64 QAM	1@76	23.61	20.83	0.1211
77	30	30	635666	3534.99	DFT-s-OFDM 256 QAM	36@18	21.64	18.86	0.0769
77	30	30	635666	3534.99	DFT-s-OFDM 256 QAM	1@1	21.41	18.63	0.0729
77	30	30	635666	3534.99	DFT-s-OFDM 256 QAM	1@76	21.67	18.89	0.0774
77	30	30	635666	3534.99	CP-OFDM QPSK	39@19	24.2	21.42	0.1387
77	30	30	635666	3534.99	CP-OFDM QPSK	1@1	24.27	21.49	0.1409
77	30	30	635666	3534.99	CP-OFDM QPSK	1@76	24.15	21.37	0.1371
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	50@25	26.49	23.71	0.235
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	26.77	23.99	0.2506
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@104	26.76	23.98	0.25
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	26.67	23.89	0.2449
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.67	23.89	0.2449
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	26.69	23.91	0.246

77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.17	22.39	0.1734
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	24.82	22.04	0.16
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	25.24	22.46	0.1762
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	50@25	23.78	21.0	0.1259
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@1	23.35	20.57	0.114
77	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@104	23.37	20.59	0.1146
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	50@25	21.31	18.53	0.0713
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@1	21.94	19.16	0.0824
77	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@104	21.49	18.71	0.0743
77	30	40	631334	3470.01	CP-OFDM QPSK	53@26	24.3	21.52	0.1419
77	30	40	631334	3470.01	CP-OFDM QPSK	1@1	24.41	21.63	0.1455
77	30	40	631334	3470.01	CP-OFDM QPSK	1@104	24.4	21.62	0.1452
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@25	26.19	23.41	0.2193
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.76	23.98	0.25
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@104	26.69	23.91	0.246
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	26.71	23.93	0.2472
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.71	23.93	0.2472
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	26.51	23.73	0.236
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	25.15	22.37	0.1726
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.1	22.32	0.1706
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	25.27	22.49	0.1774
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	50@25	23.19	20.41	0.1099
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.31	20.53	0.113
77	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@104	23.6	20.82	0.1208

77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	50@25	21.68	18.9	0.0776
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.76	18.98	0.0791
77	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@104	21.36	18.58	0.0721
77	30	40	633334	3500.01	CP-OFDM QPSK	53@26	24.72	21.94	0.1563
77	30	40	633334	3500.01	CP-OFDM QPSK	1@1	24.83	22.05	0.1603
77	30	40	633334	3500.01	CP-OFDM QPSK	1@104	24.67	21.89	0.1545
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	50@25	26.7	23.92	0.2466
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	26.25	23.47	0.2223
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@104	26.63	23.85	0.2427
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	26.59	23.81	0.2404
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.34	23.56	0.227
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	26.27	23.49	0.2234
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	24.84	22.06	0.1607
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	24.79	22.01	0.1589
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	25.23	22.45	0.1758
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	50@25	23.73	20.95	0.1245
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@1	23.7	20.92	0.1236
77	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@104	23.27	20.49	0.1119
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	50@25	21.69	18.91	0.0778
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@1	21.86	19.08	0.0809
77	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@104	21.28	18.5	0.0708
77	30	40	635332	3529.98	CP-OFDM QPSK	53@26	24.25	21.47	0.1403
77	30	40	635332	3529.98	CP-OFDM QPSK	1@1	24.63	21.85	0.1531
77	30	40	635332	3529.98	CP-OFDM QPSK	1@104	24.66	21.88	0.1542

77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	64@32	26.74	23.96	0.2489
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@1	26.54	23.76	0.2377
77	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@131	25.9	23.12	0.2051
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	26.72	23.94	0.2477
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.55	23.77	0.2382
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	26.0	23.22	0.2099
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.11	22.33	0.171
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.15	22.37	0.1726
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	24.6	21.82	0.1521
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	64@32	23.68	20.9	0.123
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@1	23.71	20.93	0.1239
77	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@131	23.37	20.59	0.1146
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	64@32	21.67	18.89	0.0774
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@1	21.72	18.94	0.0783
77	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@131	21.67	18.89	0.0774
77	30	50	631668	3475.02	CP-OFDM QPSK	67@33	24.62	21.84	0.1528
77	30	50	631668	3475.02	CP-OFDM QPSK	1@1	24.55	21.77	0.1503
77	30	50	631668	3475.02	CP-OFDM QPSK	1@131	23.97	21.19	0.1315
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@32	26.62	23.84	0.2421
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.11	23.33	0.2153
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@131	26.35	23.57	0.2275
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	26.51	23.73	0.236
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.49	23.71	0.235
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.74	22.96	0.1977

77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	24.55	21.77	0.1503
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.75	21.97	0.1574
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	24.45	21.67	0.1469
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	64@32	23.21	20.43	0.1104
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.09	20.31	0.1074
77	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@131	23.27	20.49	0.1119
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	64@32	21.58	18.8	0.0759
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.37	18.59	0.0723
77	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@131	21.52	18.74	0.0748
77	30	50	633334	3500.01	CP-OFDM QPSK	67@33	24.12	21.34	0.1361
77	30	50	633334	3500.01	CP-OFDM QPSK	1@1	24.14	21.36	0.1368
77	30	50	633334	3500.01	CP-OFDM QPSK	1@131	23.86	21.08	0.1282
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	64@32	26.06	23.28	0.2128
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@1	26.58	23.8	0.2399
77	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@131	26.01	23.23	0.2104
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	64@32	26.41	23.63	0.2307
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@1	26.69	23.91	0.246
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@131	26.39	23.61	0.2296
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	64@32	24.97	22.19	0.1656
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@1	24.86	22.08	0.1614
77	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@131	24.76	21.98	0.1578
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	64@32	23.47	20.69	0.1172
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@1	23.89	21.11	0.1291
77	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@131	23.52	20.74	0.1186

77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	64@32	21.5	18.72	0.0745
77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@1	21.82	19.04	0.0802
77	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@131	21.47	18.69	0.074
77	30	50	635000	3525.0	CP-OFDM QPSK	67@33	24.38	21.6	0.1445
77	30	50	635000	3525.0	CP-OFDM QPSK	1@1	24.22	21.44	0.1393
77	30	50	635000	3525.0	CP-OFDM QPSK	1@131	24.36	21.58	0.1439
77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	81@40	26.1	23.32	0.2148
77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@1	25.4	22.62	0.1828
77	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@160	26.79	24.01	0.2518
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	81@40	26.55	23.77	0.2382
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@1	25.34	22.56	0.1803
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@160	26.65	23.87	0.2438
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	81@40	24.68	21.9	0.1549
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@1	24.1	21.32	0.1355
77	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@160	25.01	22.23	0.1671
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	81@40	23.21	20.43	0.1104
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@1	22.85	20.07	0.1016
77	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@160	23.87	21.09	0.1285
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	81@40	21.21	18.43	0.0697
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@1	20.6	17.82	0.0605
77	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@160	21.45	18.67	0.0736
77	30	60	632000	3480.0	CP-OFDM QPSK	81@40	24.52	21.74	0.1493
77	30	60	632000	3480.0	CP-OFDM QPSK	1@1	23.81	21.03	0.1268
77	30	60	632000	3480.0	CP-OFDM QPSK	1@160	24.28	21.5	0.1413

77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	81@40	26.6	23.82	0.241
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.89	23.11	0.2046
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@160	26.75	23.97	0.2495
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	26.55	23.77	0.2382
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.48	22.7	0.1862
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	26.63	23.85	0.2427
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	24.68	21.9	0.1549
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.34	21.56	0.1432
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	24.82	22.04	0.16
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	81@40	23.04	20.26	0.1062
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.81	20.03	0.1007
77	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@160	23.57	20.79	0.1199
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	81@40	21.21	18.43	0.0697
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	20.44	17.66	0.0583
77	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@160	21.74	18.96	0.0787
77	30	60	633334	3500.01	CP-OFDM QPSK	81@40	24.26	21.48	0.1406
77	30	60	633334	3500.01	CP-OFDM QPSK	1@1	23.56	20.78	0.1197
77	30	60	633334	3500.01	CP-OFDM QPSK	1@160	24.26	21.48	0.1406
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	81@40	26.55	23.77	0.2382
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	25.89	23.11	0.2046
77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@160	26.29	23.51	0.2244
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	26.09	23.31	0.2143
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	25.91	23.13	0.2056
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	26.68	23.9	0.2455

77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	24.89	22.11	0.1626
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	24.07	21.29	0.1346
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	25.27	22.49	0.1774
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	81@40	22.97	20.19	0.1045
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@1	22.6	19.82	0.0959
77	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@160	23.26	20.48	0.1117
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	81@40	21.16	18.38	0.0689
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@1	20.92	18.14	0.0652
77	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@160	21.5	18.72	0.0745
77	30	60	634666	3519.99	CP-OFDM QPSK	81@40	24.02	21.24	0.133
77	30	60	634666	3519.99	CP-OFDM QPSK	1@1	23.94	21.16	0.1306
77	30	60	634666	3519.99	CP-OFDM QPSK	1@160	24.63	21.85	0.1531
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	90@45	26.08	23.3	0.2138
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@1	26.62	23.84	0.2421
77	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@187	25.74	22.96	0.1977
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	26.61	23.83	0.2415
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.15	23.37	0.2173
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	25.92	23.14	0.2061
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	24.55	21.77	0.1503
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	24.6	21.82	0.1521
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	24.4	21.62	0.1452
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	90@45	23.07	20.29	0.1069
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@1	23.58	20.8	0.1202
77	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@187	22.92	20.14	0.1033



77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	90@45	21.5	18.72	0.0745
77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@1	21.69	18.91	0.0778
77	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@187	21.32	18.54	0.0714
77	30	70	632334	3485.01	CP-OFDM QPSK	95@47	24.48	21.7	0.1479
77	30	70	632334	3485.01	CP-OFDM QPSK	1@1	24.23	21.45	0.1396
77	30	70	632334	3485.01	CP-OFDM QPSK	1@187	24.27	21.49	0.1409
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	90@45	26.54	23.76	0.2377
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.12	23.34	0.2158
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@187	26.31	23.53	0.2254
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	26.05	23.27	0.2123
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.07	23.29	0.2133
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	25.94	23.16	0.207
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	24.95	22.17	0.1648
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.13	22.35	0.1718
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	24.48	21.7	0.1479
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	90@45	22.99	20.21	0.105
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.14	20.36	0.1086
77	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@187	22.94	20.16	0.1038
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	90@45	21.52	18.74	0.0748
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.19	18.41	0.0693
77	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@187	21.35	18.57	0.0719
77	30	70	633334	3500.01	CP-OFDM QPSK	95@47	24.06	21.28	0.1343
77	30	70	633334	3500.01	CP-OFDM QPSK	1@1	24.56	21.78	0.1507
77	30	70	633334	3500.01	CP-OFDM QPSK	1@187	24.09	21.31	0.1352

77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	90@45	26.27	23.49	0.2234
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@1	26.18	23.4	0.2188
77	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@187	25.91	23.13	0.2056
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	26.27	23.49	0.2234
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.54	23.76	0.2377
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	26.38	23.6	0.2291
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.16	22.38	0.173
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	24.92	22.14	0.1637
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	24.96	22.18	0.1652
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	90@45	23.71	20.93	0.1239
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@1	23.34	20.56	0.1138
77	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@187	23.29	20.51	0.1125
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	90@45	21.31	18.53	0.0713
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@1	21.74	18.96	0.0787
77	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@187	20.99	18.21	0.0662
77	30	70	634332	3514.98	CP-OFDM QPSK	95@47	23.97	21.19	0.1315
77	30	70	634332	3514.98	CP-OFDM QPSK	1@1	24.25	21.47	0.1403
77	30	70	634332	3514.98	CP-OFDM QPSK	1@187	23.99	21.21	0.1321
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	108@54	26.16	23.38	0.2178
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	26.17	23.39	0.2183
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@215	25.94	23.16	0.207
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	26.59	23.81	0.2404
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.25	23.47	0.2223
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	26.3	23.52	0.2249

77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	24.61	21.83	0.1524
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	24.79	22.01	0.1589
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	24.8	22.02	0.1592
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	108@54	23.65	20.87	0.1222
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@1	23.01	20.23	0.1054
77	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@215	23.31	20.53	0.113
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	108@54	21.15	18.37	0.0687
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@1	21.3	18.52	0.0711
77	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@215	21.4	18.62	0.0728
77	30	80	632668	3490.02	CP-OFDM QPSK	109@54	24.23	21.45	0.1396
77	30	80	632668	3490.02	CP-OFDM QPSK	1@1	24.13	21.35	0.1365
77	30	80	632668	3490.02	CP-OFDM QPSK	1@215	23.83	21.05	0.1274
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	108@54	26.58	23.8	0.2399
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.01	23.23	0.2104
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@215	25.96	23.18	0.208
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.09	23.31	0.2143
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.03	23.25	0.2113
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	25.79	23.01	0.2
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.07	22.29	0.1694
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.05	22.27	0.1687
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	24.39	21.61	0.1449
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	108@54	23.62	20.84	0.1213
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.15	20.37	0.1089
77	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@215	23.22	20.44	0.1107

77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	108@54	21.54	18.76	0.0752
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.59	18.81	0.076
77	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@215	20.95	18.17	0.0656
77	30	80	633334	3500.01	CP-OFDM QPSK	109@54	24.54	21.76	0.15
77	30	80	633334	3500.01	CP-OFDM QPSK	1@1	24.53	21.75	0.1496
77	30	80	633334	3500.01	CP-OFDM QPSK	1@215	24.22	21.44	0.1393
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	108@54	26.35	23.57	0.2275
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@1	26.68	23.9	0.2455
77	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@215	25.99	23.21	0.2094
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	108@54	26.16	23.38	0.2178
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@1	26.56	23.78	0.2388
77	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@215	26.09	23.31	0.2143
77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	108@54	24.74	21.96	0.157
77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@1	24.81	22.03	0.1596
77	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@215	25.03	22.25	0.1679
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	108@54	23.1	20.32	0.1076
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@1	23.7	20.92	0.1236
77	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@215	23.36	20.58	0.1143
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	108@54	21.69	18.91	0.0778
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@1	21.34	18.56	0.0718
77	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@215	21.55	18.77	0.0753
77	30	80	634000	3510.0	CP-OFDM QPSK	109@54	24.27	21.49	0.1409
77	30	80	634000	3510.0	CP-OFDM QPSK	1@1	24.58	21.8	0.1514
77	30	80	634000	3510.0	CP-OFDM QPSK	1@215	24.06	21.28	0.1343

77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	120@60	26.56	23.78	0.2388
77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@1	26.55	23.77	0.2382
77	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@243	26.44	23.66	0.2323
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	120@60	26.63	23.85	0.2427
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@1	26.53	23.75	0.2371
77	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@243	26.04	23.26	0.2118
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	120@60	25.2	22.42	0.1746
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@1	24.7	21.92	0.1556
77	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@243	24.4	21.62	0.1452
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	120@60	23.19	20.41	0.1099
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@1	23.12	20.34	0.1081
77	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@243	22.95	20.17	0.104
77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	120@60	21.57	18.79	0.0757
77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@1	21.75	18.97	0.0789
77	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@243	20.98	18.2	0.0661
77	30	90	633000	3495.0	CP-OFDM QPSK	123@61	24.56	21.78	0.1507
77	30	90	633000	3495.0	CP-OFDM QPSK	1@1	24.12	21.34	0.1361
77	30	90	633000	3495.0	CP-OFDM QPSK	1@243	24.28	21.5	0.1413
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	120@60	26.54	23.76	0.2377
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.02	23.24	0.2109
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@243	26.41	23.63	0.2307
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	26.1	23.32	0.2148
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.49	23.71	0.235
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	26.36	23.58	0.228

77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	24.72	21.94	0.1563
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.17	22.39	0.1734
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	24.84	22.06	0.1607
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	120@60	23.69	20.91	0.1233
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.6	20.82	0.1208
77	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@243	23.3	20.52	0.1127
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	120@60	21.25	18.47	0.0703
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.64	18.86	0.0769
77	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@243	20.9	18.12	0.0649
77	30	90	633334	3500.01	CP-OFDM QPSK	123@61	24.47	21.69	0.1476
77	30	90	633334	3500.01	CP-OFDM QPSK	1@1	24.19	21.41	0.1384
77	30	90	633334	3500.01	CP-OFDM QPSK	1@243	23.93	21.15	0.1303
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	120@60	26.57	23.79	0.2393
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@1	26.26	23.48	0.2228
77	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@243	26.01	23.23	0.2104
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	26.12	23.34	0.2158
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.64	23.86	0.2432
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	26.34	23.56	0.227
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	24.74	21.96	0.157
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	24.62	21.84	0.1528
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	24.54	21.76	0.15
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	120@60	23.2	20.42	0.1102
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@1	23.15	20.37	0.1089
77	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@243	23.38	20.6	0.1148

77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	120@60	21.59	18.81	0.076
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@1	21.74	18.96	0.0787
77	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@243	21.67	18.89	0.0774
77	30	90	633666	3504.99	CP-OFDM QPSK	123@61	24.23	21.45	0.1396
77	30	90	633666	3504.99	CP-OFDM QPSK	1@1	24.21	21.43	0.139
77	30	90	633666	3504.99	CP-OFDM QPSK	1@243	24.26	21.48	0.1406
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.56	23.78	0.2388
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.53	23.75	0.2371
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	26.33	23.55	0.2265
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.54	23.76	0.2377
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.51	23.73	0.236
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26.04	23.26	0.2118
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	24.98	22.2	0.166
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.99	22.21	0.1663
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.6	21.82	0.1521
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.65	20.87	0.1222
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.51	20.73	0.1183
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.94	20.16	0.1038
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.19	18.41	0.0693
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.63	18.85	0.0767
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.52	18.74	0.0748
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.55	21.77	0.1503
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.53	21.75	0.1496
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.36	21.58	0.1439

## Frequency Stability

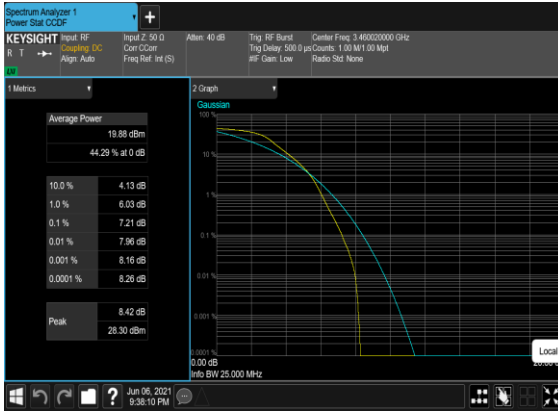
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00503	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00541	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00445	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00553	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00645	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00688	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00389	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00585	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00498	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.0049	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00548	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00639	PASS	50°C



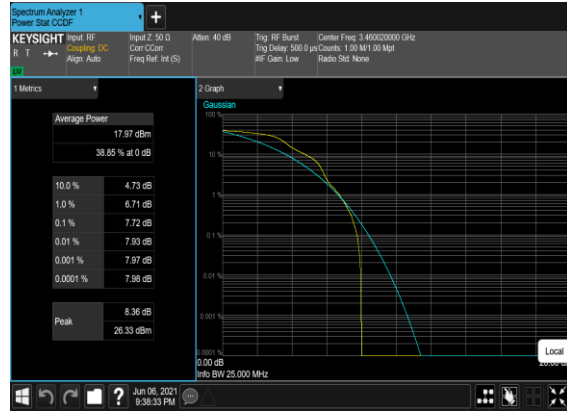
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	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	7.72	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.23	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	8.33	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	7.09	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	7.6	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.07	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	8.24	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	7.14	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	7.51	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.06	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	9.01	13	PASS

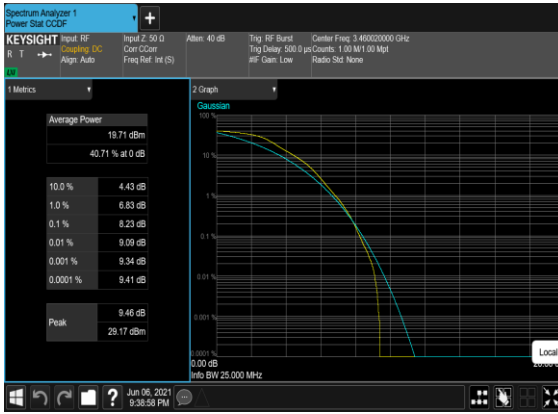
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



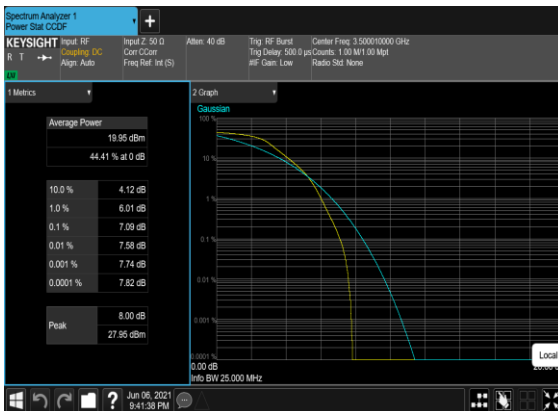
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



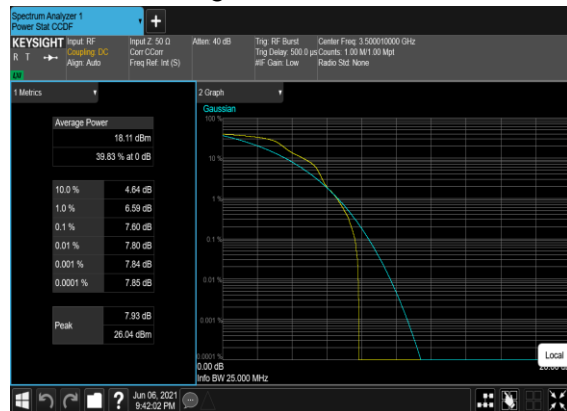
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



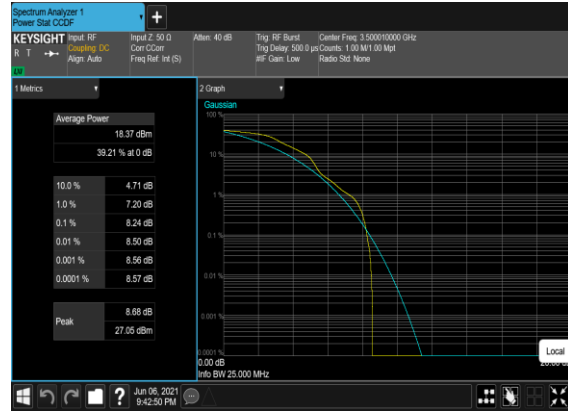
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



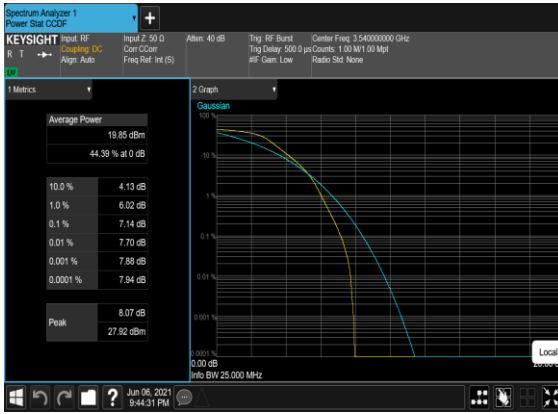
B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



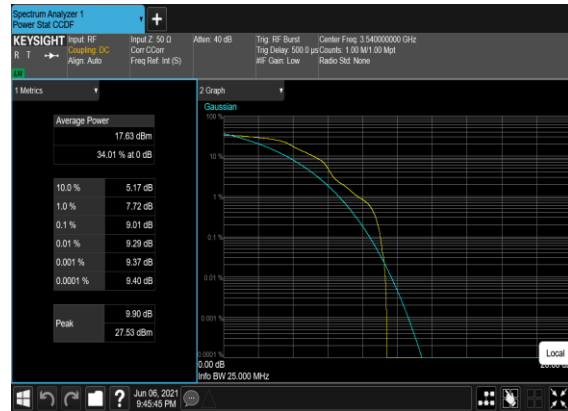
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



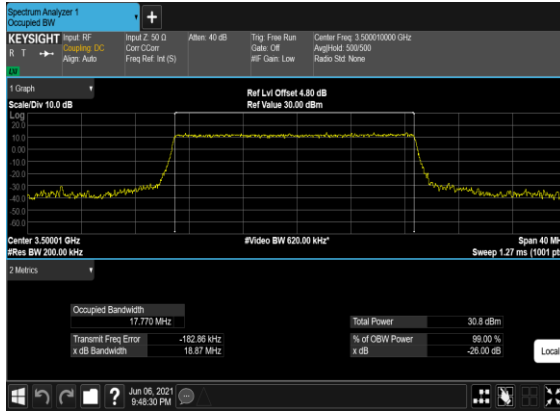
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.77	18.87
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.789	18.98
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.215	19.44
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.195	19.33
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.215	19.3
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.198	19.37
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	75@0	26.795	28.22
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	75@0	26.757	28.2
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.887	29.33
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.887	29.45
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.809	29.21
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.882	29.28
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.759	37.35
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.705	37.29
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.799	39.26
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.766	39.34
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.838	39.48
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.92	39.56
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.724	47.61
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.735	47.54
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.503	49.26
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.49	49.26
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.483	49.19
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.57	49.06

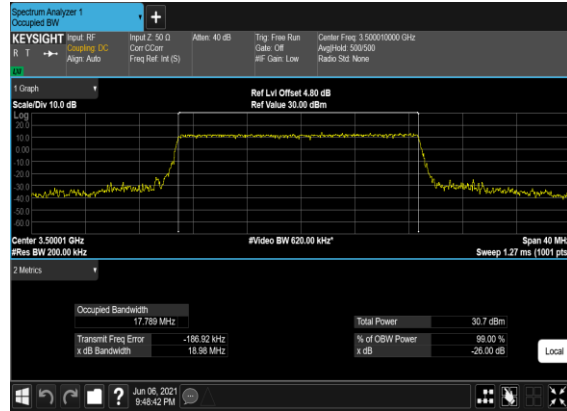
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.922	59.9
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.969	59.8
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.87	59.91
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.865	59.88
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.754	59.77
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.804	59.8
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.415	66.39
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	180@0	64.393	66.72
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.488	69.65
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.593	69.7
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.352	69.72
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.495	70.68
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.182	79.67
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.102	79.72
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.551	79.95
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.49	80.02
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.563	81.42
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.485	80.08
77	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.646	88.52
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	240@0	85.806	88.68
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.337	90.42
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.283	90.41
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.457	90.4
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.509	90.23
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	270@0	96.571	99.51
77	30	100	633334	3500.01	DFT-s-OFDM	270@0	96.418	99.5

QPSK								
<b>77</b>	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.305	100.6
<b>77</b>	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.523	100.4
<b>77</b>	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.403	100.6
<b>77</b>	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.533	100.7

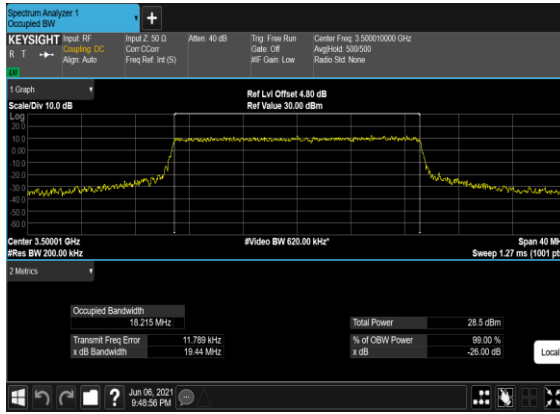
B2\_N77(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



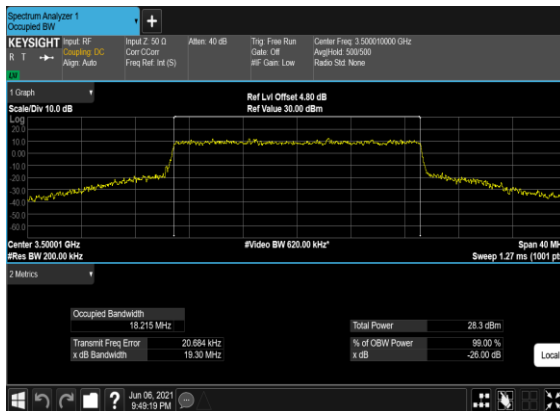
B2\_N77(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



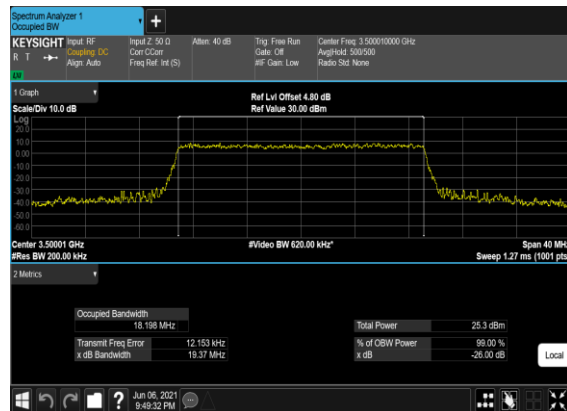
B2\_N77(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



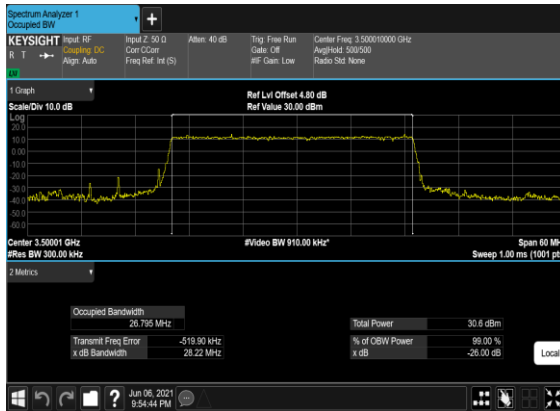
B2\_N77(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



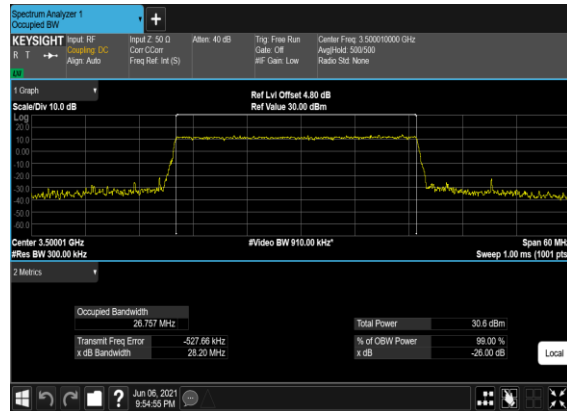
B2\_N77(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



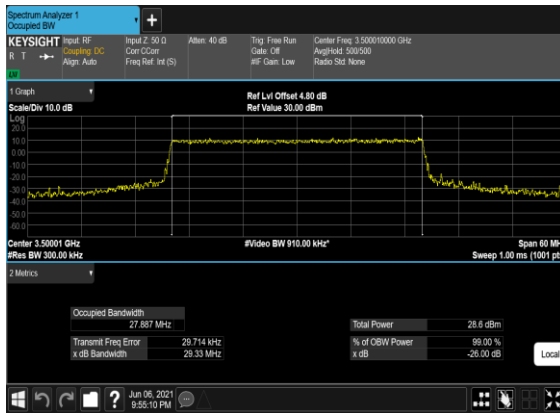
B2\_N77(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N77(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



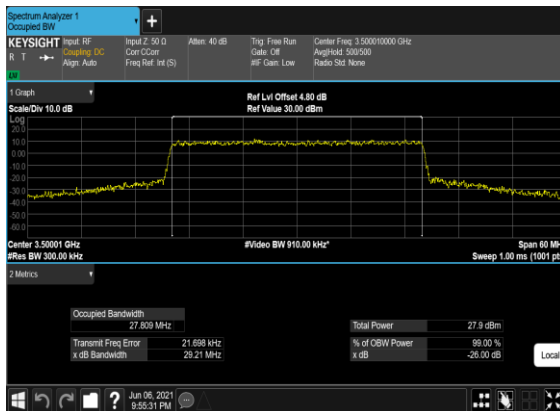
B2\_N77(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



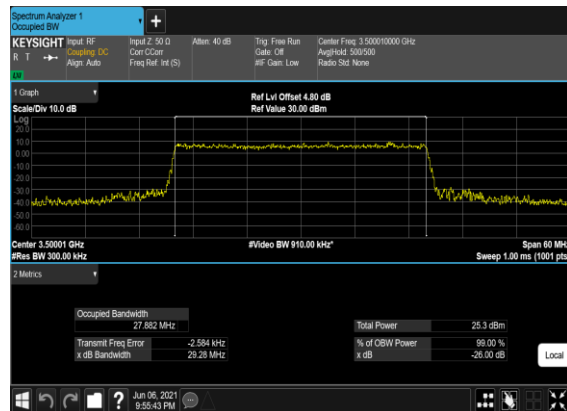
B2\_N77(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N77(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

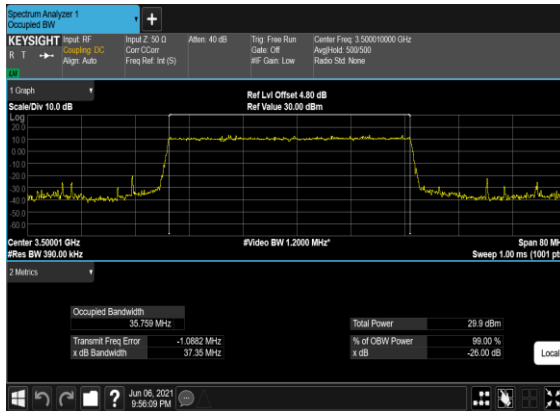


B2\_N77(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

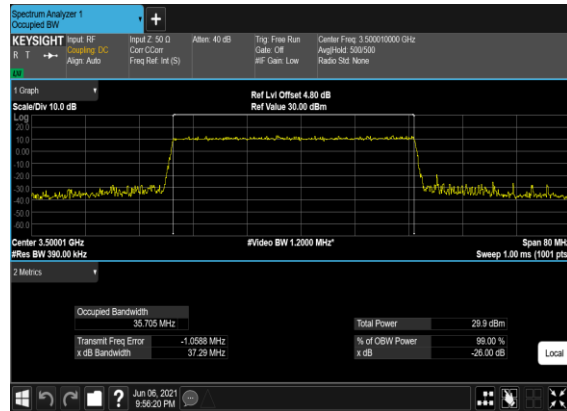




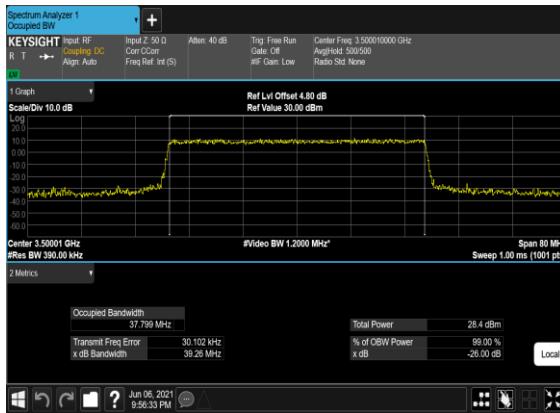
B2\_N77(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



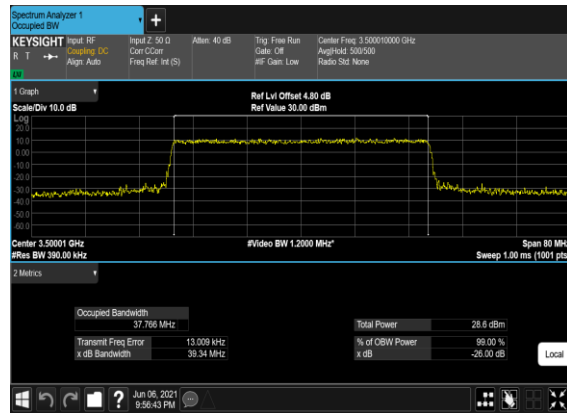
B2\_N77(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



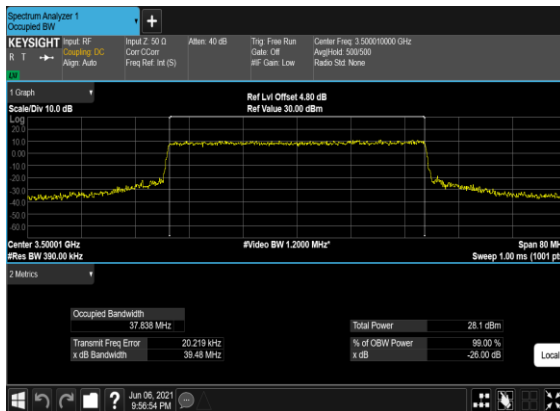
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



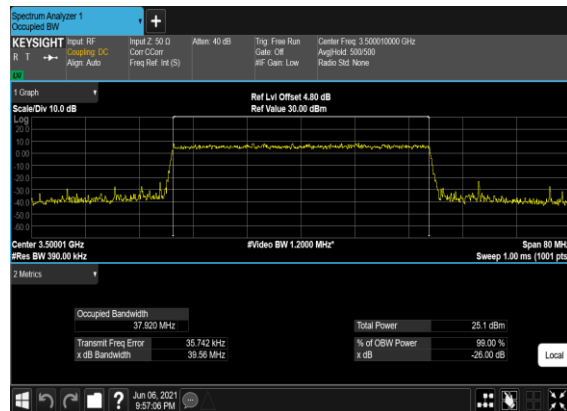
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QAM\_Outer\_Full\_Mid\_CH



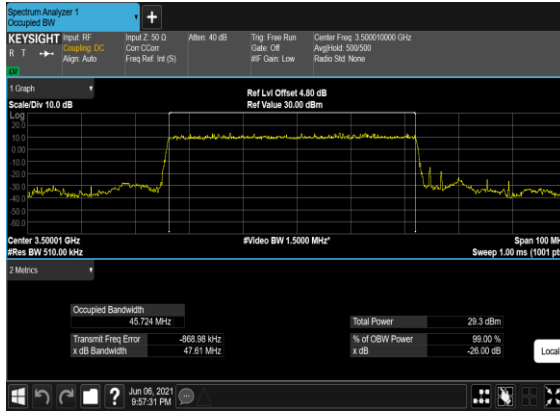
B2\_N77(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



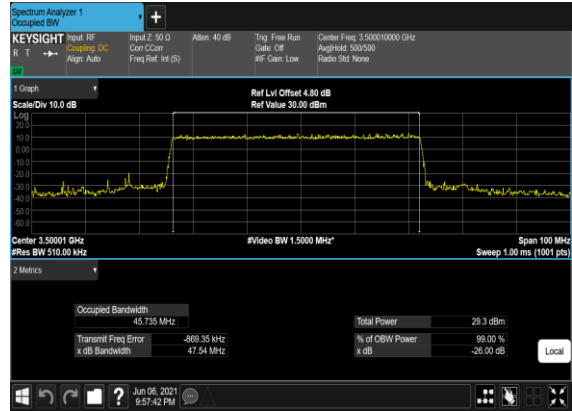
B2\_N77(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### B2\_N77(50M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



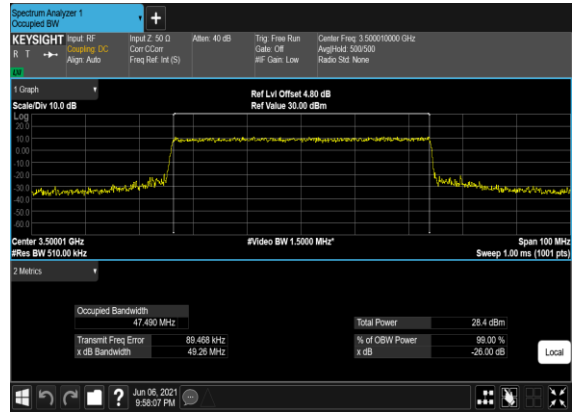
### B2\_N77(50M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



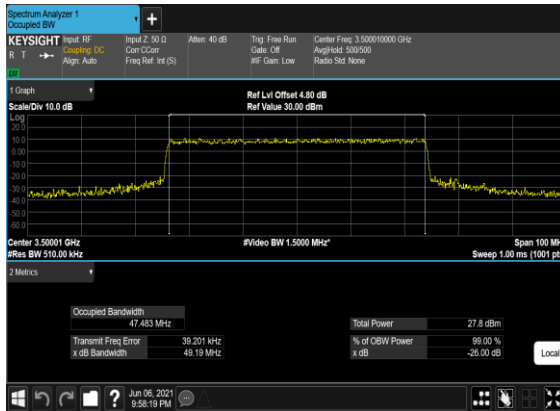
### B2\_N77(50M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



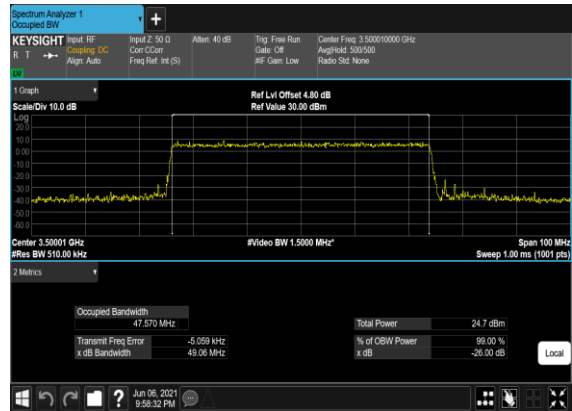
### B2\_N77(50M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



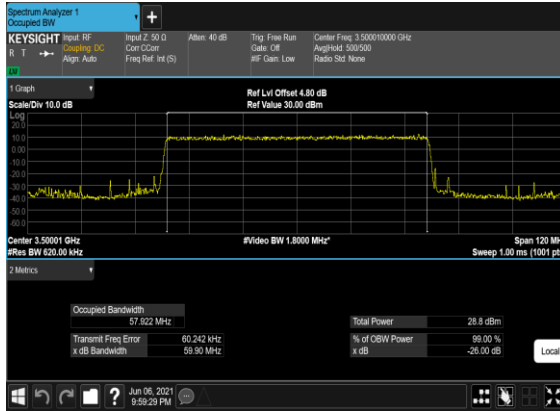
### B2\_N77(50M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



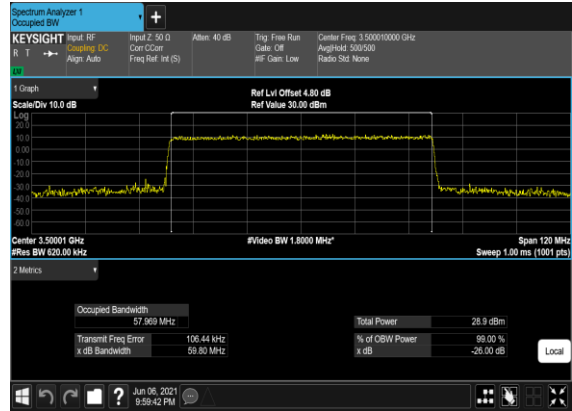
### B2\_N77(50M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



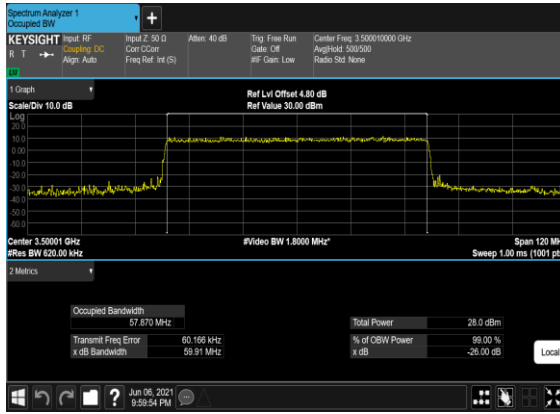
### B2\_N77(60M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### B2\_N77(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



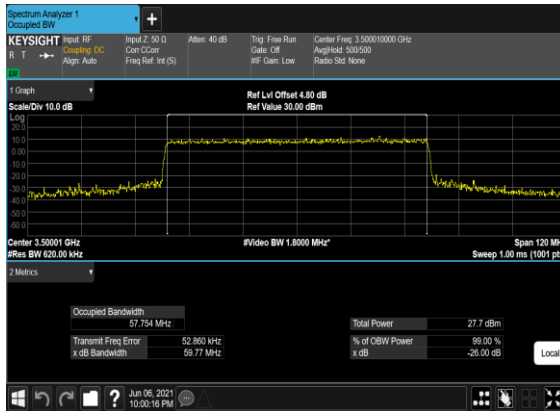
### B2\_N77(60M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



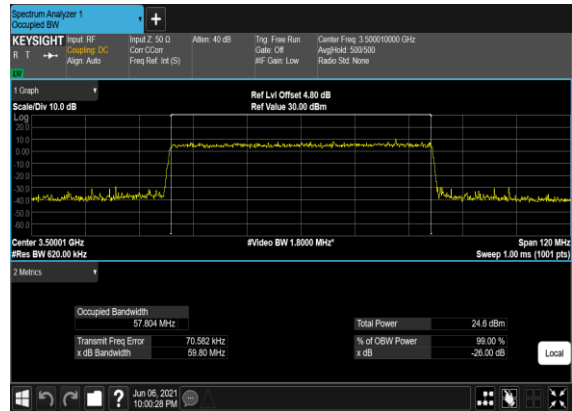
### B2\_N77(60M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



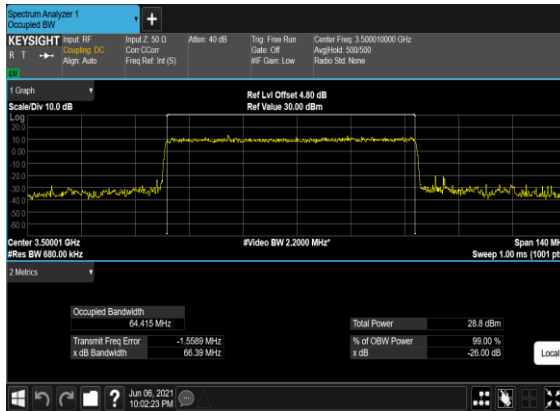
### B2\_N77(60M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



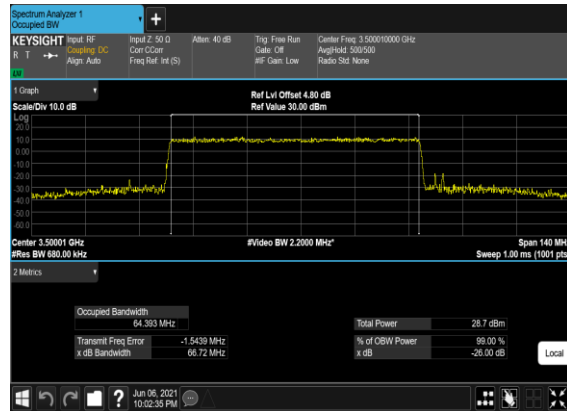
### B2\_N77(60M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### B2\_N77(70M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



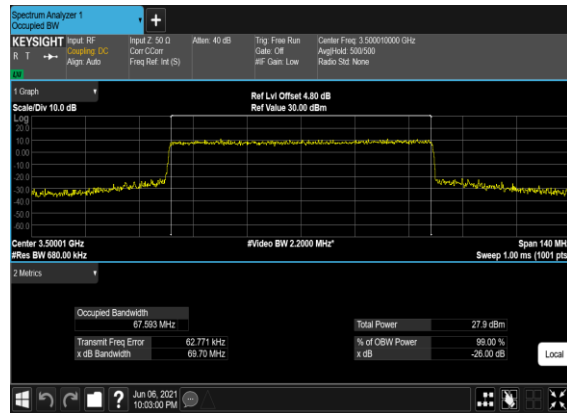
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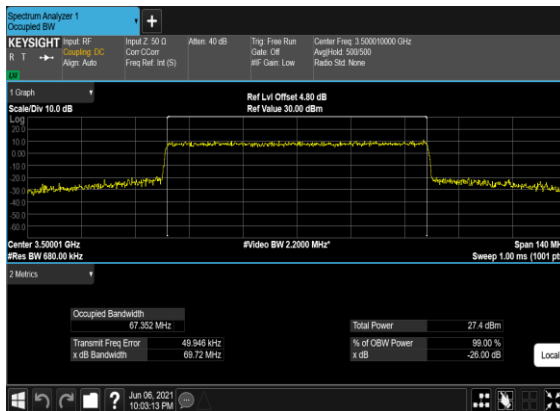
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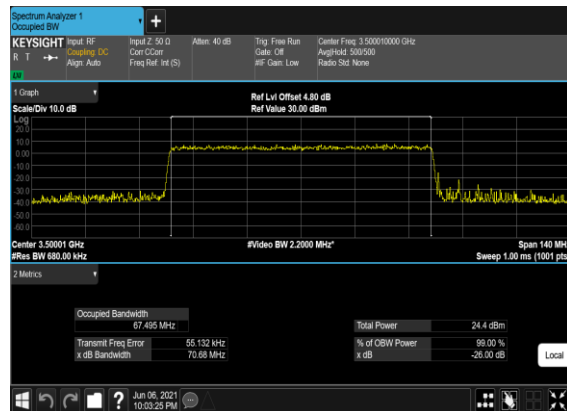
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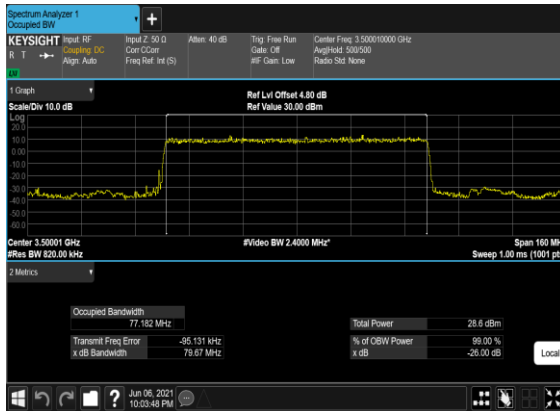
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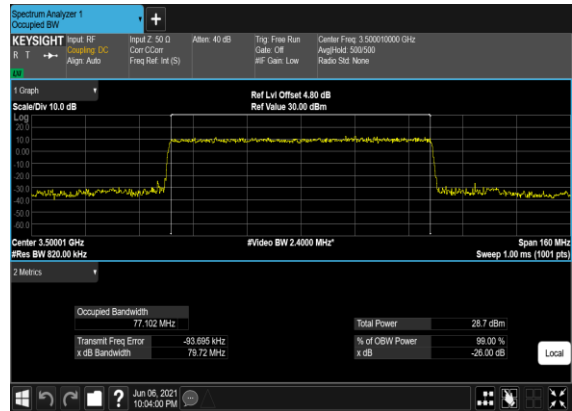
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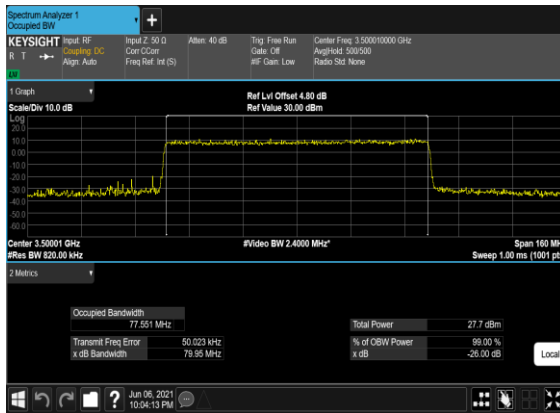
B2\_N77(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



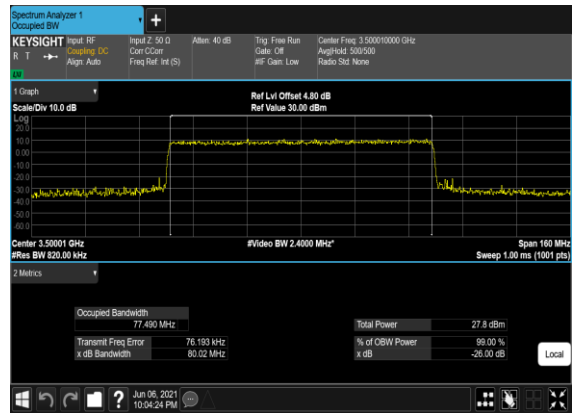
B2\_N77(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



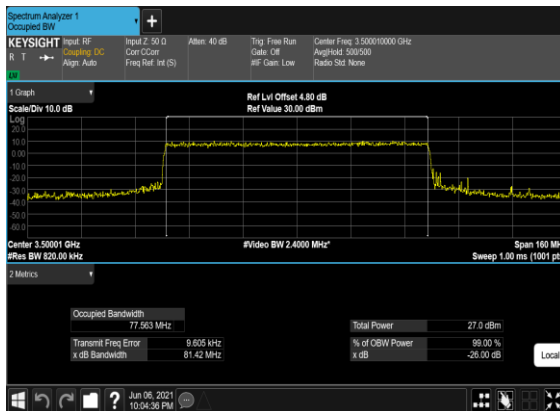
B2\_N77(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



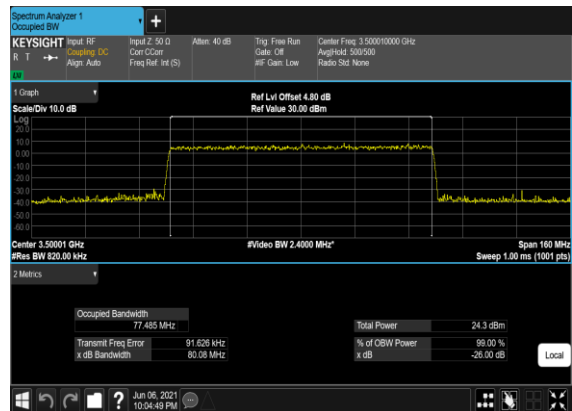
B2\_N77(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



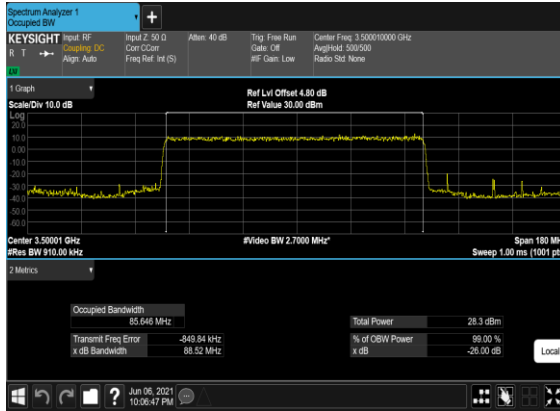
B2\_N77(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



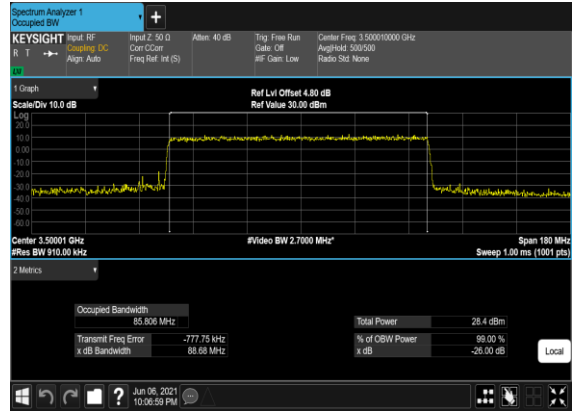
B2\_N77(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### B2\_N77(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



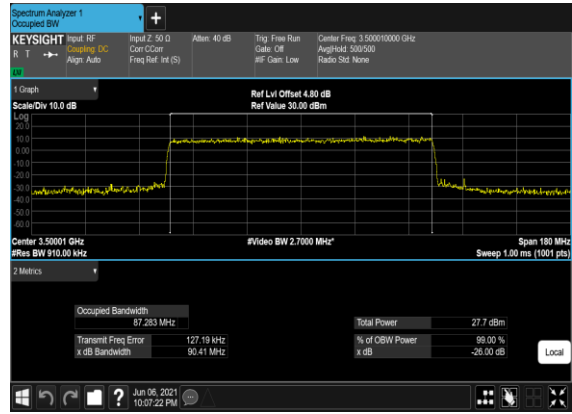
### B2\_N77(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



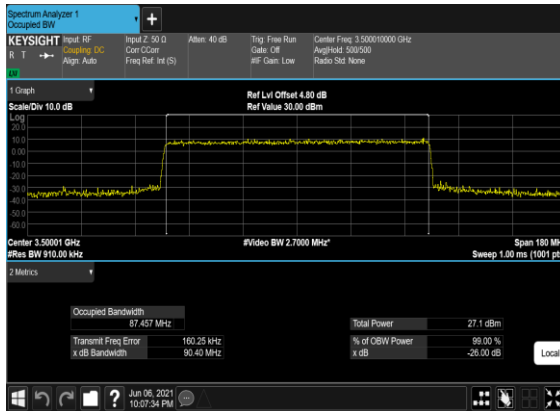
### B2\_N77(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



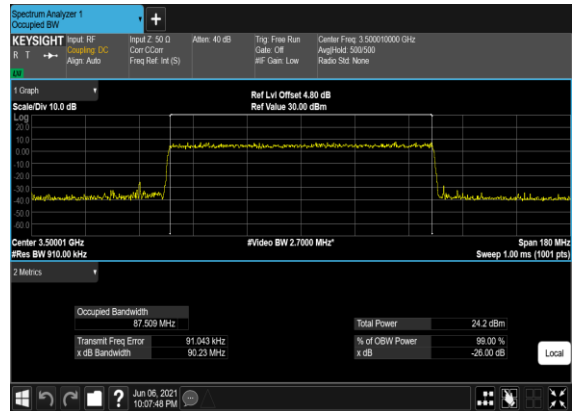
### B2\_N77(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



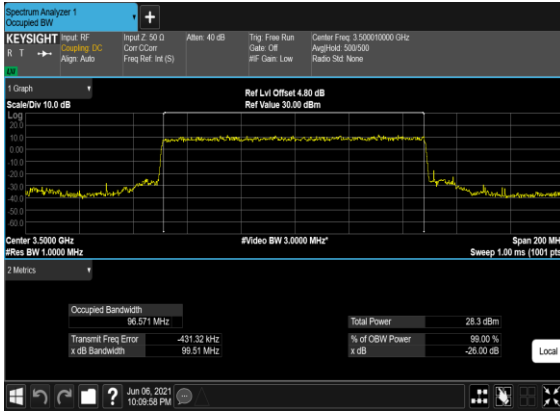
### B2\_N77(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



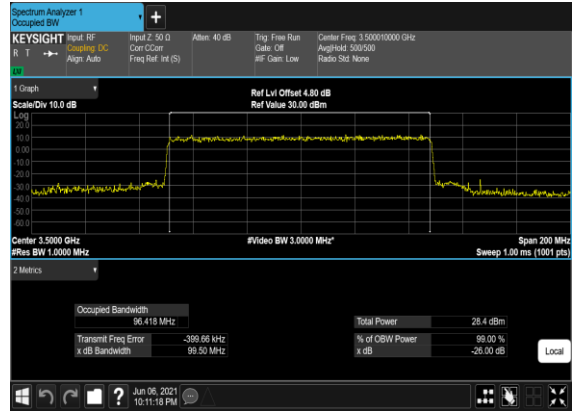
### B2\_N77(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



B2\_N77(100M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



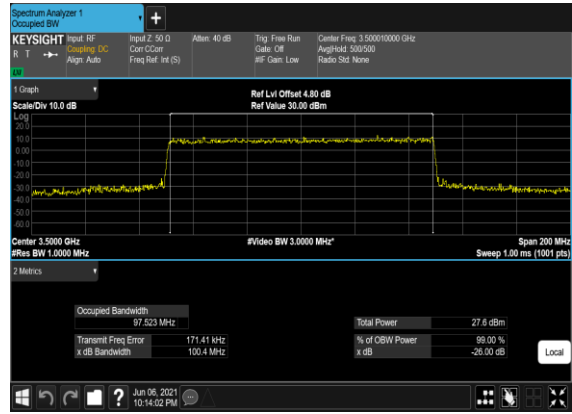
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OFDM\_QPSK\_Outer\_Full\_Low\_CH



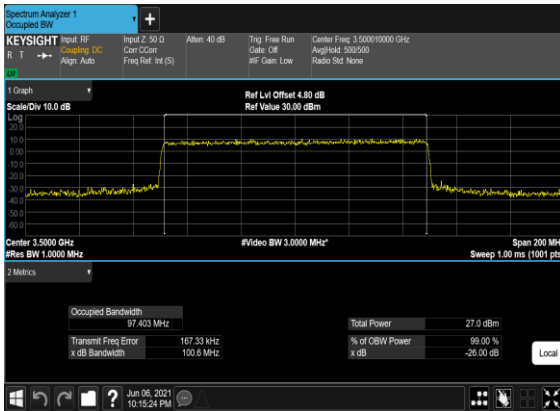
B2\_N77(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



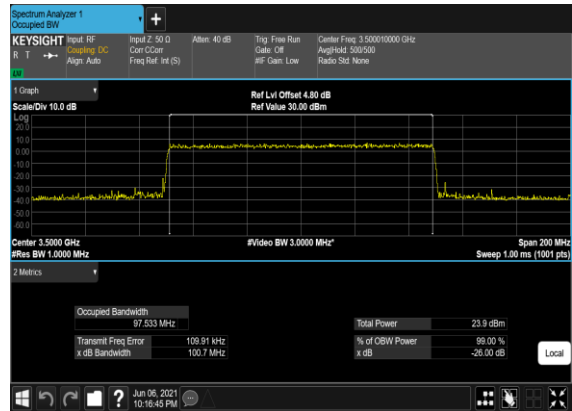
B2\_N77(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Low\_CH



B2\_N77(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Low\_CH



B2\_N77(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Low\_CH



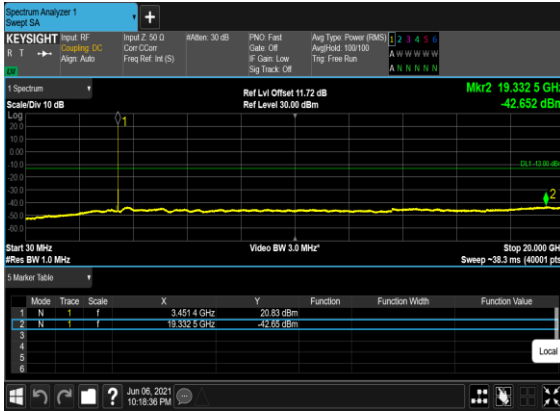
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	---

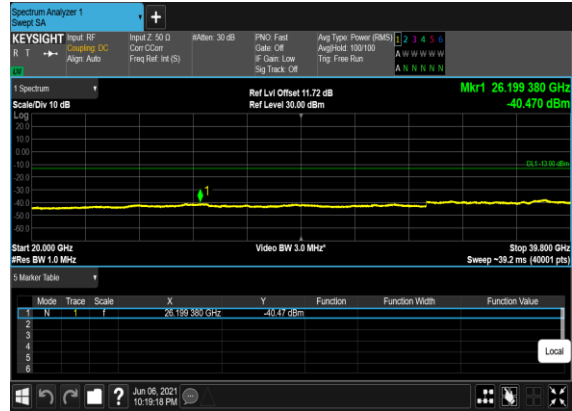


77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	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

### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



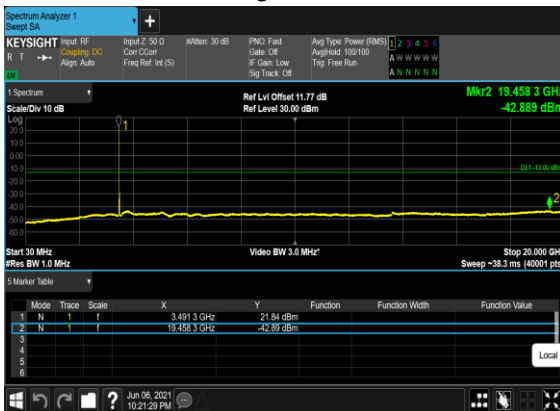
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



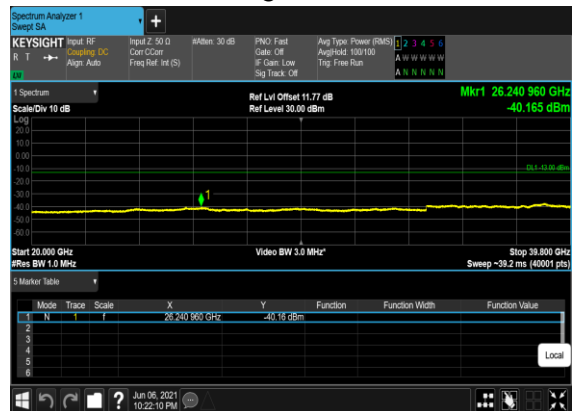
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



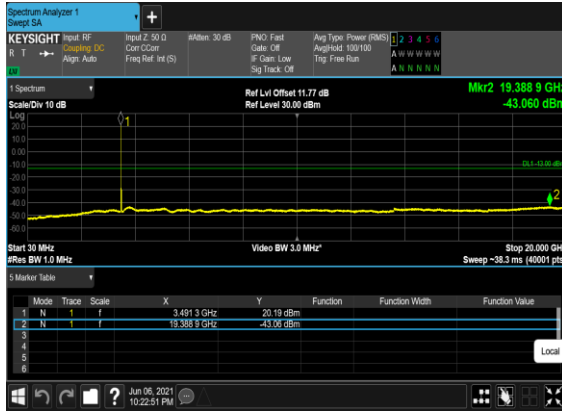
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



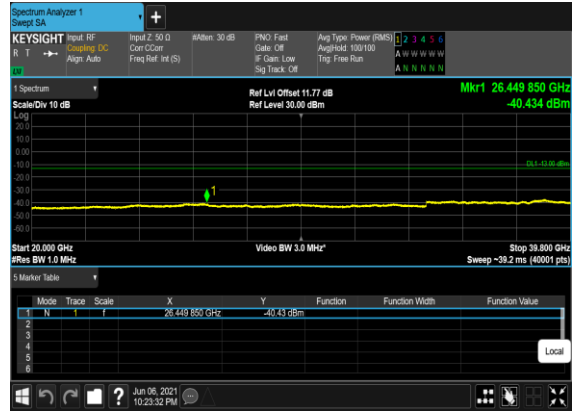
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



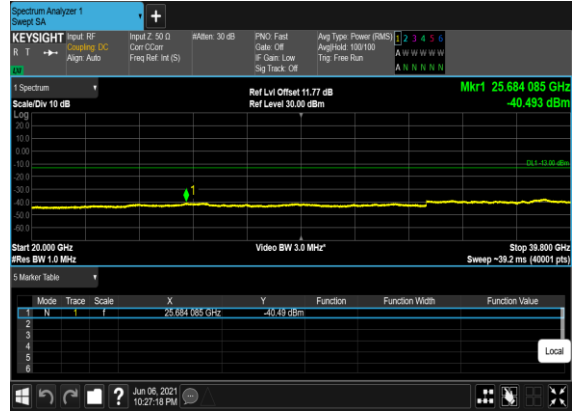
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



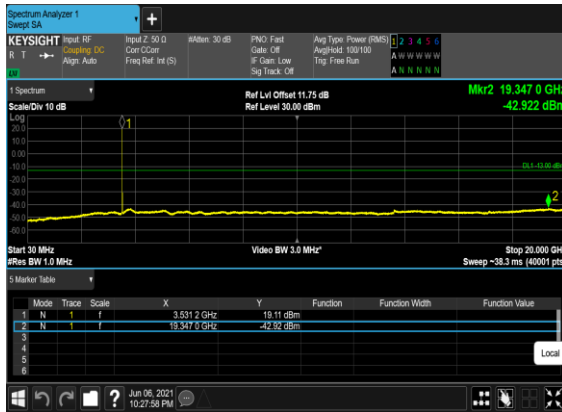
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



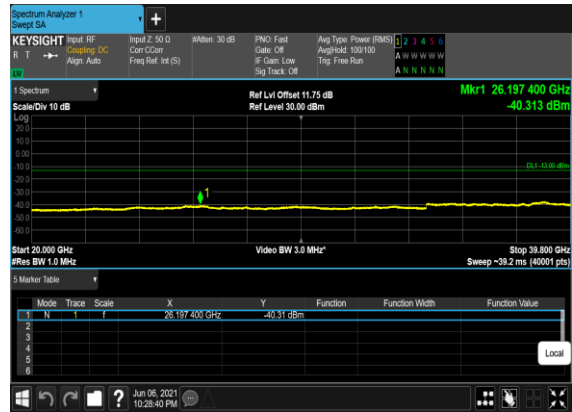
### B2\_N77(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



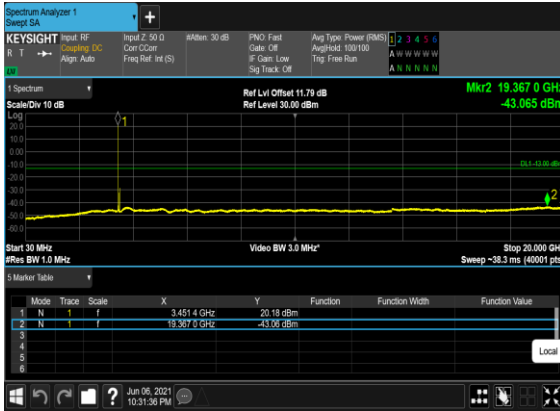
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



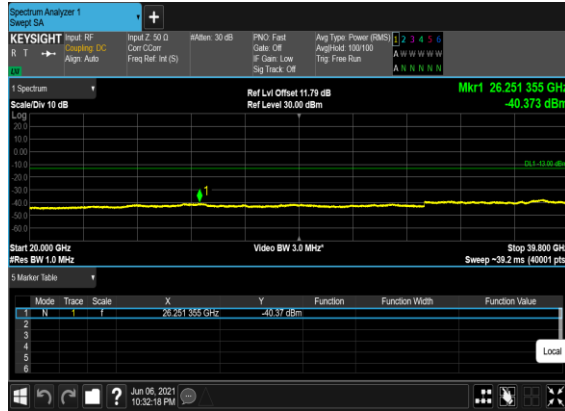
### B2\_N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



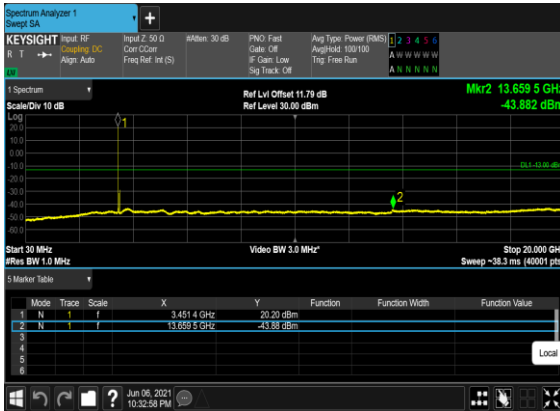
B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



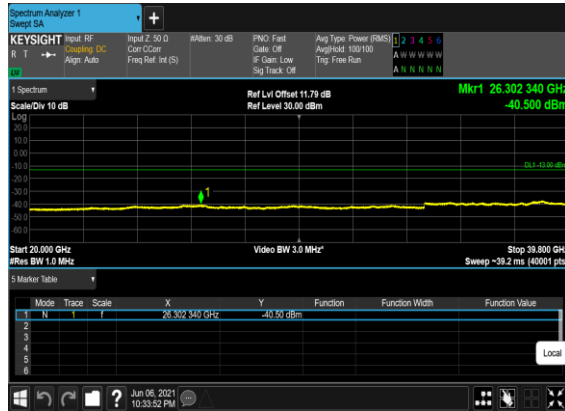
B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



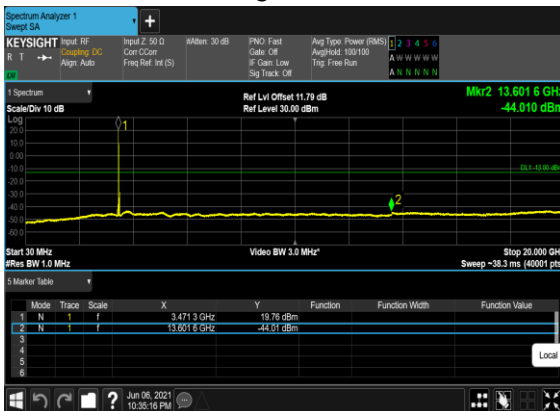
B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N77(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

