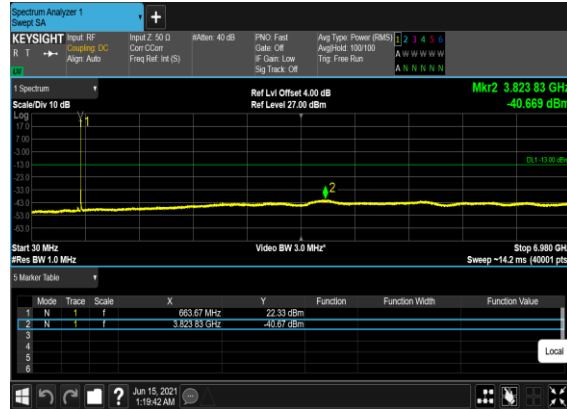


N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



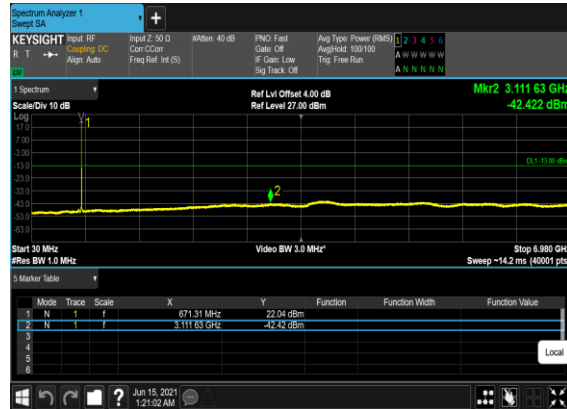
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



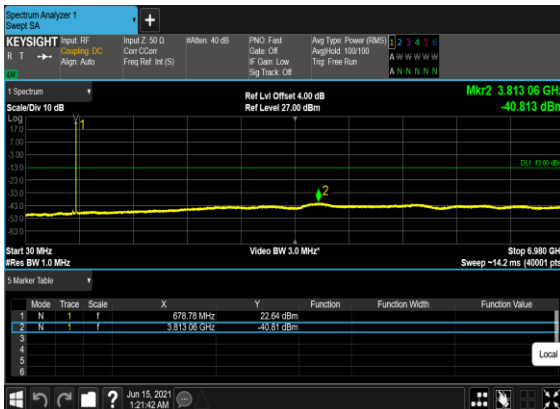
N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



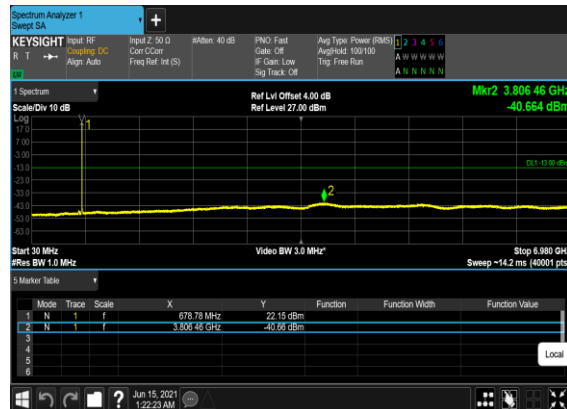
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

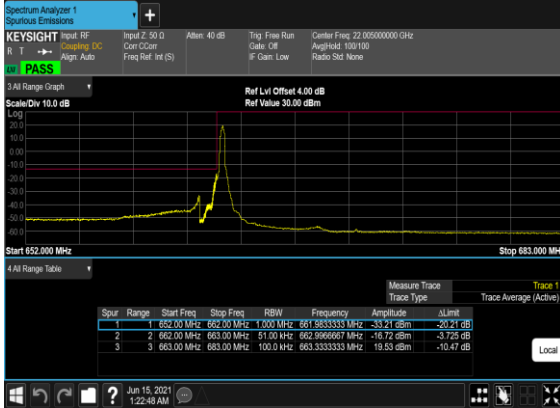


## Conducted Band Edge

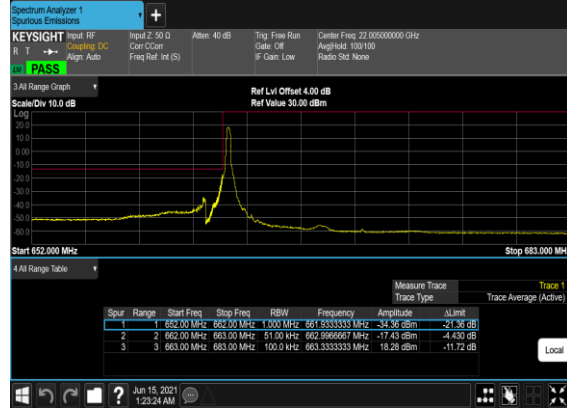
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	123900	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	123900	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	129900	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	124400	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	129400	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	125400	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	128400	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS

<b>71</b>	15	20	128400	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
<b>71</b>	15	20	128400	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N71(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



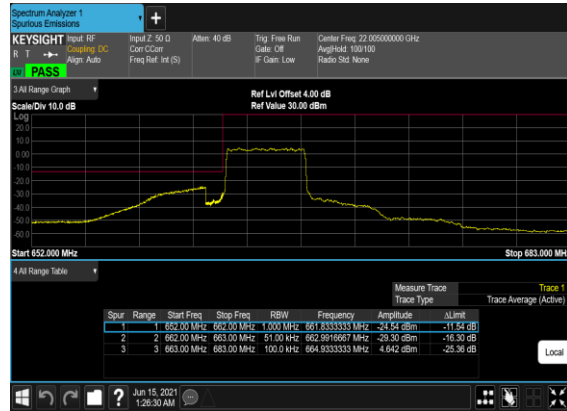
N71(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N71(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



N71(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N71(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



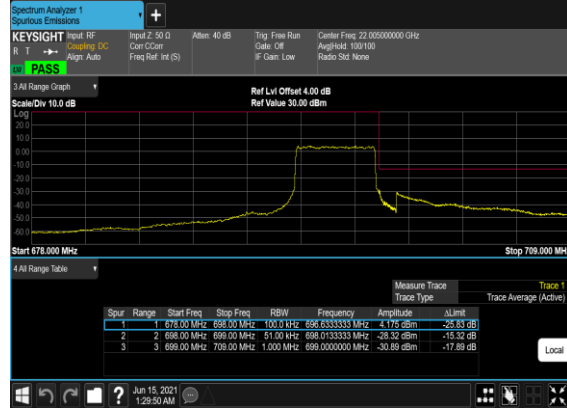
N71(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



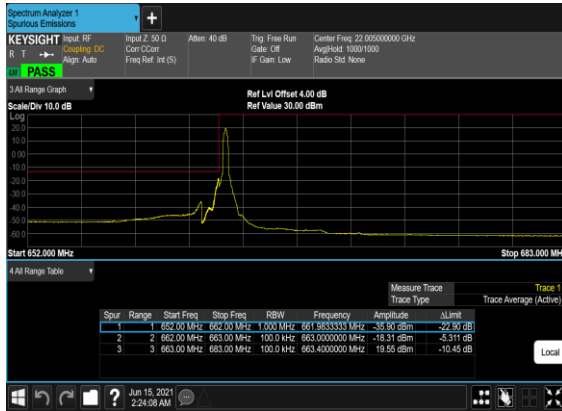
### N71(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



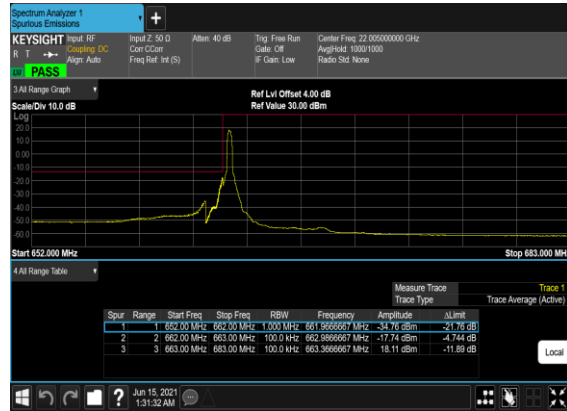
### N71(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



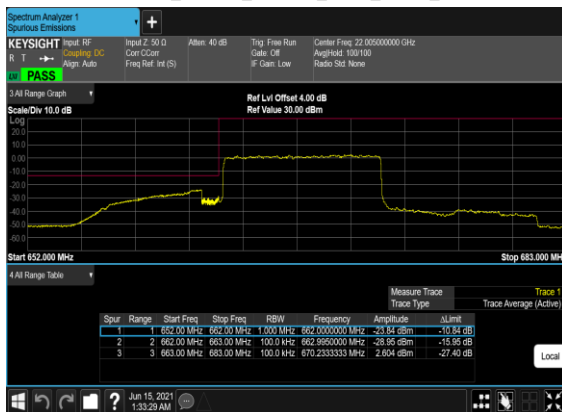
### N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



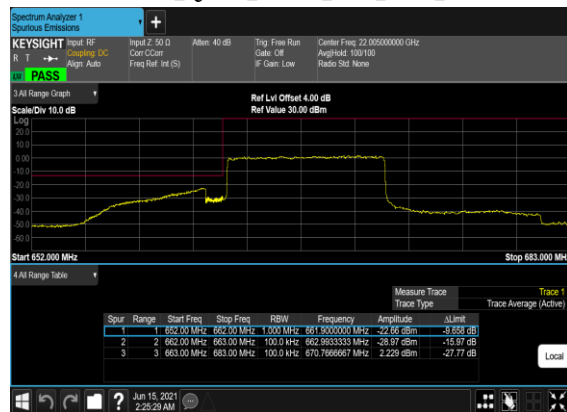
### N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



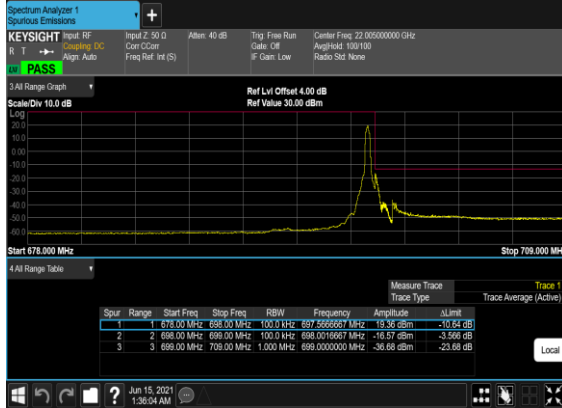
### N71(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



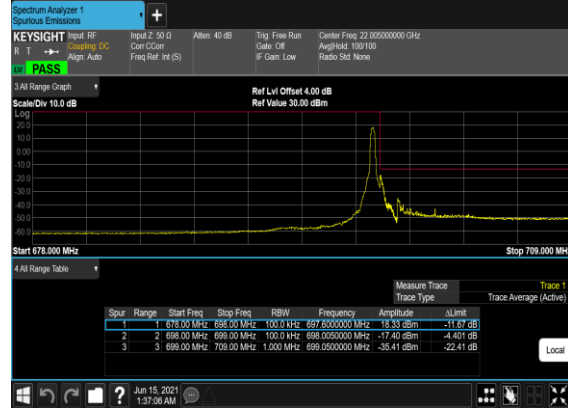
### N71(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



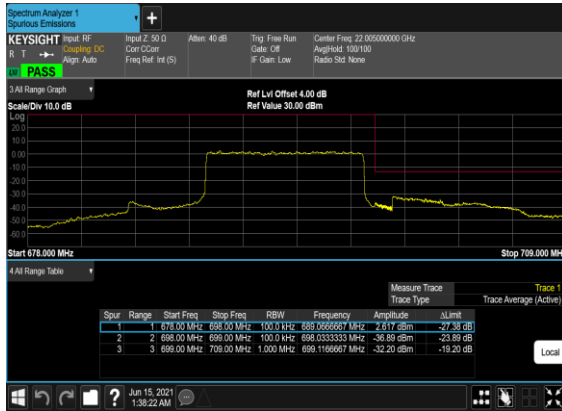
N71(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N71(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



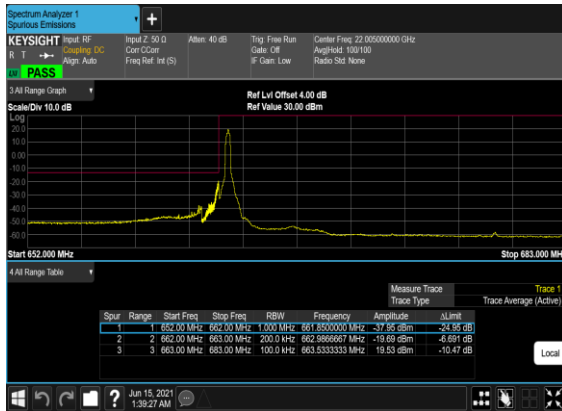
N71(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



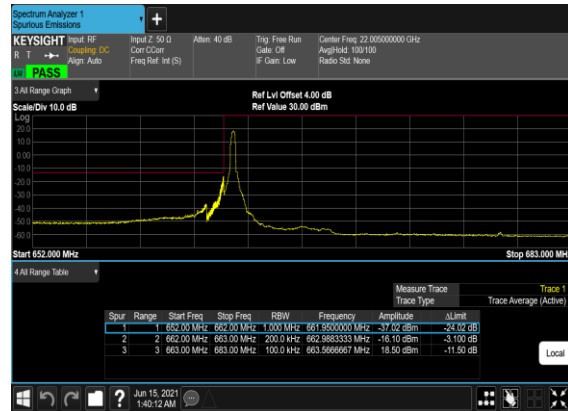
N71(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N71(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



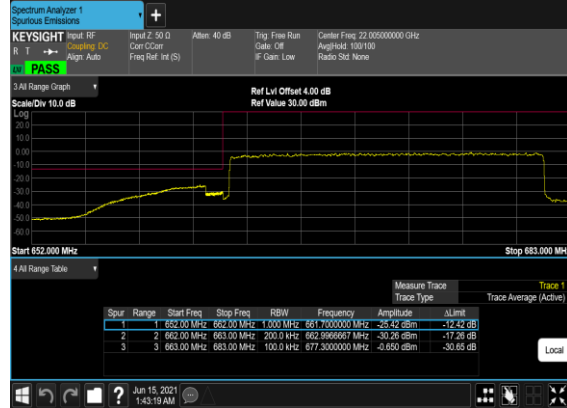
N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N71(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



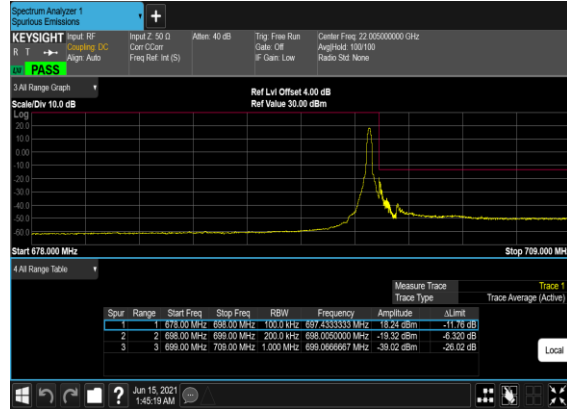
N71(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



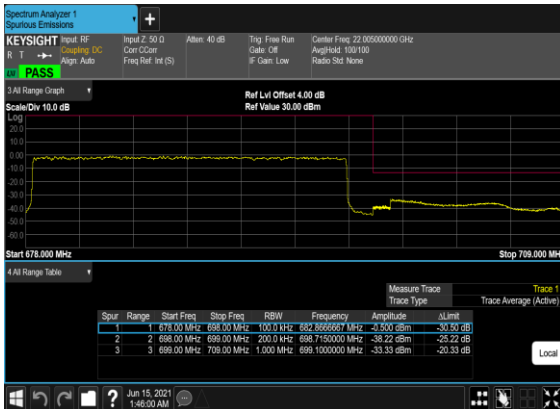
N71(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



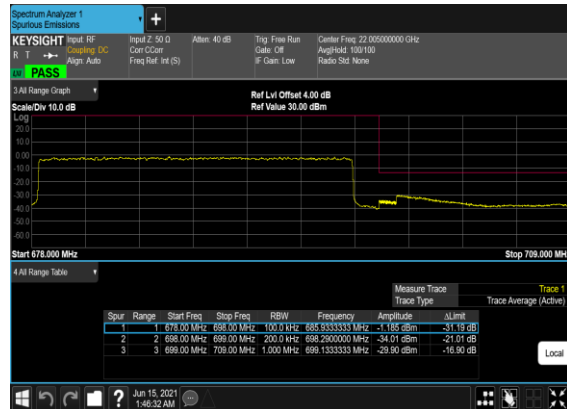
N71(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N71(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N71(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N77

## Transmitter Conducted Output Power And ERP/EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-2.78dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	26.47	23.69	0.2339
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	26.33	23.55	0.2265
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	26.45	23.67	0.2328
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.18	23.4	0.2188
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.33	23.55	0.2265
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	26.54	23.76	0.2377
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	24.34	21.56	0.1432
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.42	21.64	0.1459
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.22	21.44	0.1393
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	22.9	20.12	0.1028
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	22.65	19.87	0.0971
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	23.06	20.28	0.1067
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	20.55	17.77	0.0598
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	20.52	17.74	0.0594
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	20.75	17.97	0.0627
77	30	20	647334	3710.01	CP-OFDM QPSK	25@121	22.1	19.32	0.0855
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	23.7	20.92	0.1236
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	23.65	20.87	0.1222
77	30	20	656000	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	26.21	23.43	0.2203
77	30	20	656000	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	26.12	23.34	0.2158



77	30	20	656000	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	26.37	23.59	0.2286
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	26.28	23.5	0.2239
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	26.64	23.86	0.2432
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	26.45	23.67	0.2328
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	24.46	21.68	0.1472
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.74	21.96	0.1570
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	24.61	21.83	0.1524
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	22.64	19.86	0.0968
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.69	19.91	0.0979
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	22.7	19.92	0.0982
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	20.98	18.2	0.0661
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	21	18.22	0.0664
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	20.85	18.07	0.0641
77	30	20	656000	3840	CP-OFDM QPSK	25@121	22.22	19.44	0.0879
77	30	20	656000	3840	CP-OFDM QPSK	1@1	23.74	20.96	0.1247
77	30	20	656000	3840	CP-OFDM QPSK	1@49	24.02	21.24	0.1330
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	26.36	23.58	0.2280
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	26.39	23.61	0.2296
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	26.87	24.09	0.2564
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	26.38	23.6	0.2291
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	26.77	23.99	0.2506
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	26.82	24.04	0.2535
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	24.5	21.72	0.1486
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	24.83	22.05	0.1603

77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	24.54	21.76	0.1500
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	23.14	20.36	0.1086
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	23.2	20.42	0.1102
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	23.2	20.42	0.1102
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	20.67	17.89	0.0615
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	20.87	18.09	0.0644
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	21.24	18.46	0.0701
77	30	20	664666	3969.99	CP-OFDM QPSK	25@121	22.72	19.94	0.0986
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	24.29	21.51	0.1416
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	24.34	21.56	0.1432
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	36@18	26.57	23.79	0.2393
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	26.27	23.49	0.2234
77	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@76	26.59	23.81	0.2404
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	26.68	23.9	0.2455
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.51	23.73	0.2360
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	26.09	23.31	0.2143
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	24.59	21.81	0.1517
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.54	21.76	0.1500
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	24.57	21.79	0.1510
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	36@18	23.11	20.33	0.1079
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@1	22.86	20.08	0.1019
77	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@76	22.94	20.16	0.1038
77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	36@18	21.11	18.33	0.0681
77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@1	21.12	18.34	0.0682

77	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@76	21.27	18.49	0.0706
77	30	30	647668	3715.02	CP-OFDM QPSK	39@19	23.98	21.2	0.1318
77	30	30	647668	3715.02	CP-OFDM QPSK	1@1	23.65	20.87	0.1222
77	30	30	647668	3715.02	CP-OFDM QPSK	1@76	23.99	21.21	0.1321
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	36@18	26.45	23.67	0.2328
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.52	23.74	0.2366
77	30	30	656000	3840	DFT-s-OFDM PI/2 BPSK	1@76	26.32	23.54	0.2259
77	30	30	656000	3840	DFT-s-OFDM QPSK	36@18	26.15	23.37	0.2173
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@1	26.85	24.07	0.2553
77	30	30	656000	3840	DFT-s-OFDM QPSK	1@76	26.17	23.39	0.2183
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	36@18	24.5	21.72	0.1486
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.46	21.68	0.1472
77	30	30	656000	3840	DFT-s-OFDM 16 QAM	1@76	24.32	21.54	0.1426
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	36@18	23.08	20.3	0.1072
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.81	20.03	0.1007
77	30	30	656000	3840	DFT-s-OFDM 64 QAM	1@76	23.07	20.29	0.1069
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	36@18	21.04	18.26	0.0670
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.14	18.36	0.0685
77	30	30	656000	3840	DFT-s-OFDM 256 QAM	1@76	21	18.22	0.0664
77	30	30	656000	3840	CP-OFDM QPSK	39@19	23.96	21.18	0.1312
77	30	30	656000	3840	CP-OFDM QPSK	1@1	24.34	21.56	0.1432
77	30	30	656000	3840	CP-OFDM QPSK	1@76	23.6	20.82	0.1208
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	36@18	26.72	23.94	0.2477
77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	1@1	26.22	23.44	0.2208

77	30	30	664332	3964.98	DFT-s-OFDM PI/2 BPSK	1@76	26.32	23.54	0.2259
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	36@18	26.65	23.87	0.2438
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	26.72	23.94	0.2477
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@76	26.13	23.35	0.2163
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	36@18	24.33	21.55	0.1429
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	24.52	21.74	0.1493
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@76	24.49	21.71	0.1483
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	36@18	23.23	20.45	0.1109
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	1@1	22.95	20.17	0.1040
77	30	30	664332	3964.98	DFT-s-OFDM 64 QAM	1@76	23.33	20.55	0.1135
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	36@18	20.72	17.94	0.0622
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	1@1	21.11	18.33	0.0681
77	30	30	664332	3964.98	DFT-s-OFDM 256 QAM	1@76	21.08	18.3	0.0676
77	30	30	664332	3964.98	CP-OFDM QPSK	39@19	24.2	21.42	0.1387
77	30	30	664332	3964.98	CP-OFDM QPSK	1@1	24.22	21.44	0.1393
77	30	30	664332	3964.98	CP-OFDM QPSK	1@76	23.78	21	0.1259
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	26.61	23.83	0.2415
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	26.67	23.89	0.2449
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	25.92	23.14	0.2061
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.29	23.51	0.2244
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.51	23.73	0.2360
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	26.81	24.03	0.2529
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	24.61	21.83	0.1524
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.75	21.97	0.1574

77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	24.47	21.69	0.1476
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	23.23	20.45	0.1109
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	23.34	20.56	0.1138
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	23.53	20.75	0.1189
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	21.17	18.39	0.0690
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	20.91	18.13	0.0650
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	20.93	18.15	0.0653
77	30	40	648000	3720	CP-OFDM QPSK	53@26	24.28	21.5	0.1413
77	30	40	648000	3720	CP-OFDM QPSK	1@1	23.87	21.09	0.1285
77	30	40	648000	3720	CP-OFDM QPSK	1@104	24.42	21.64	0.1459
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	26.61	23.83	0.2415
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.75	23.97	0.2495
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	26.53	23.75	0.2371
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	26.41	23.63	0.2307
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	26.53	23.75	0.2371
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	26.26	23.48	0.2228
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	24.35	21.57	0.1435
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.93	22.15	0.1641
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	24.45	21.67	0.1469
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	24.15	21.37	0.1371
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.23	20.45	0.1109
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	23	20.22	0.1052
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	20.9	18.12	0.0649
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.39	18.61	0.0726

77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	20.73	17.95	0.0624
77	30	40	656000	3840	CP-OFDM QPSK	53@26	24.19	21.41	0.1384
77	30	40	656000	3840	CP-OFDM QPSK	1@1	24.4	21.62	0.1452
77	30	40	656000	3840	CP-OFDM QPSK	1@104	24.12	21.34	0.1361
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	26.37	23.59	0.2286
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	26.72	23.94	0.2477
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	26.12	23.34	0.2158
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	26.25	23.47	0.2223
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	26.33	23.55	0.2265
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	26.18	23.4	0.2188
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	24.68	21.9	0.1549
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	24.85	22.07	0.1611
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	24.68	21.9	0.1549
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	23.2	20.42	0.1102
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	22.92	20.14	0.1033
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	23.44	20.66	0.1164
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	21.26	18.48	0.0705
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	21.29	18.51	0.0710
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	20.97	18.19	0.0659
77	30	40	664000	3960	CP-OFDM QPSK	53@26	23.9	21.12	0.1294
77	30	40	664000	3960	CP-OFDM QPSK	1@1	24.27	21.49	0.1409
77	30	40	664000	3960	CP-OFDM QPSK	1@104	24.11	21.33	0.1358
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	26.56	23.78	0.2388
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	26.35	23.57	0.2275

77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	26.18	23.4	0.2188
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	26.51	23.73	0.2360
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.34	23.56	0.2270
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	26.33	23.55	0.2265
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	24.2	21.42	0.1387
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.51	21.73	0.1489
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	24.19	21.41	0.1384
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	22.69	19.91	0.0979
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	22.91	20.13	0.1030
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	22.86	20.08	0.1019
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	20.85	18.07	0.0641
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	20.6	17.82	0.0605
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	20.72	17.94	0.0622
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	23.66	20.88	0.1225
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	23.94	21.16	0.1306
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	24.03	21.25	0.1334
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	26.2	23.42	0.2198
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.55	23.77	0.2382
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	26.26	23.48	0.2228
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	26.61	23.83	0.2415
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	26.26	23.48	0.2228
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	26.21	23.43	0.2203
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	24.53	21.75	0.1496
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.68	21.9	0.1549

77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	24.28	21.5	0.1413
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	23.08	20.3	0.1072
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	23.15	20.37	0.1089
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	22.81	20.03	0.1007
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	20.84	18.06	0.0640
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.09	18.31	0.0678
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	20.48	17.7	0.0589
77	30	50	656000	3840	CP-OFDM QPSK	67@33	23.94	21.16	0.1306
77	30	50	656000	3840	CP-OFDM QPSK	1@1	24.25	21.47	0.1403
77	30	50	656000	3840	CP-OFDM QPSK	1@131	24.02	21.24	0.1330
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	26.2	23.42	0.2198
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	26.51	23.73	0.2360
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	26.05	23.27	0.2123
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	26.45	23.67	0.2328
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	26.4	23.62	0.2301
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	26.07	23.29	0.2133
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	24.11	21.33	0.1358
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	24.41	21.63	0.1455
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	24.39	21.61	0.1449
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	22.92	20.14	0.1033
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	23.19	20.41	0.1099
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	22.92	20.14	0.1033
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	20.9	18.12	0.0649
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	20.82	18.04	0.0637



77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	20.82	18.04	0.0637
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	23.9	21.12	0.1294
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	23.54	20.76	0.1191
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	23.86	21.08	0.1282
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	26.05	23.27	0.2123
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	25.85	23.07	0.2028
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	25.92	23.14	0.2061
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	25.88	23.1	0.2042
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.37	23.59	0.2286
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	26.32	23.54	0.2259
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	24.26	21.48	0.1406
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.45	21.67	0.1469
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	24.48	21.7	0.1479
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	23.06	20.28	0.1067
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	22.58	19.8	0.0955
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	23.03	20.25	0.1059
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	20.77	17.99	0.0630
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	20.91	18.13	0.0650
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	20.85	18.07	0.0641
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	23.64	20.86	0.1219
77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	23.84	21.06	0.1276
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	26.54	23.76	0.2377
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	81@40	26.27	23.49	0.2234
77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.43	23.65	0.2317

77	30	60	656000	3840	DFT-s-OFDM PI/2 BPSK	1@160	26.36	23.58	0.2280
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	26.58	23.8	0.2399
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	26.55	23.77	0.2382
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	26.23	23.45	0.2213
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	24.5	21.72	0.1486
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.57	21.79	0.1510
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	24.27	21.49	0.1409
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	23.07	20.29	0.1069
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.83	20.05	0.1012
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	22.77	19.99	0.0998
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	21.11	18.33	0.0681
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.01	18.23	0.0665
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	21.34	18.56	0.0718
77	30	60	656000	3840	CP-OFDM QPSK	81@40	24.11	21.33	0.1358
77	30	60	656000	3840	CP-OFDM QPSK	1@1	24.01	21.23	0.1327
77	30	60	656000	3840	CP-OFDM QPSK	1@160	24.18	21.4	0.1380
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	26.52	23.74	0.2366
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	26.14	23.36	0.2168
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	26.29	23.51	0.2244
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	26.51	23.73	0.2360
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	26.52	23.74	0.2366
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	26.57	23.79	0.2393
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	24.52	21.74	0.1493
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	24.71	21.93	0.1560

77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	24.62	21.84	0.1528
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	23.11	20.33	0.1079
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	22.55	19.77	0.0948
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	23.25	20.47	0.1114
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	21.03	18.25	0.0668
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	20.97	18.19	0.0659
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	20.79	18.01	0.0632
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	23.99	21.21	0.1321
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	24.17	21.39	0.1377
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	24.39	21.61	0.1449
77	30	70	649000	3949.98	DFT-s-OFDM PI/2 BPSK	90@45	26.51	23.73	0.2360
77	30	70	649000	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	26.43	23.65	0.2317
77	30	70	649000	3949.98	DFT-s-OFDM PI/2 BPSK	1@187	26.41	23.63	0.2307
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	26.14	23.36	0.2168
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.35	23.57	0.2275
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	26.3	23.52	0.2249
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	24.49	21.71	0.1483
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24	21.22	0.1324
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	24.48	21.7	0.1479
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	23	20.22	0.1052
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	22.78	20	0.1000
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	22.73	19.95	0.0989
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	20.67	17.89	0.0615
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	20.4	17.62	0.0578

77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	20.42	17.64	0.0581
77	30	70	649000	3735	CP-OFDM QPSK	95@47	23.89	21.11	0.1291
77	30	70	649000	3735	CP-OFDM QPSK	1@1	23.31	20.53	0.1130
77	30	70	649000	3735	CP-OFDM QPSK	1@187	23.19	20.41	0.1099
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	90@45	26.36	23.58	0.2280
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.02	23.24	0.2109
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@187	25.95	23.17	0.2075
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	26.46	23.68	0.2333
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	26.5	23.72	0.2355
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	26.41	23.63	0.2307
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	23.97	21.19	0.1315
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.42	21.64	0.1459
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	24.2	21.42	0.1387
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	90@45	22.53	19.75	0.0944
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.9	20.12	0.1028
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@187	22.54	19.76	0.0946
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	90@45	20.79	18.01	0.0632
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.72	17.94	0.0622
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@187	20.62	17.84	0.0608
77	30	70	656000	3840	CP-OFDM QPSK	95@47	23.9	21.12	0.1294
77	30	70	656000	3840	CP-OFDM QPSK	1@1	24.1	21.32	0.1355
77	30	70	656000	3840	CP-OFDM QPSK	1@187	23.87	21.09	0.1285
77	30	70	663000	3840	DFT-s-OFDM PI/2 BPSK	90@45	26.11	23.33	0.2153
77	30	70	663000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.16	23.38	0.2178

77	30	70	663000	3840	DFT-s-OFDM PI/2 BPSK	1@187	26.31	23.53	0.2254
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	26.5	23.72	0.2355
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	25.95	23.17	0.2075
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	25.96	23.18	0.2080
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	24.07	21.29	0.1346
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	24.22	21.44	0.1393
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	24.15	21.37	0.1371
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	90@45	22.69	19.91	0.0979
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@1	22.82	20.04	0.1009
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@187	22.84	20.06	0.1014
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	90@45	20.97	18.19	0.0659
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@1	21.04	18.26	0.0670
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@187	20.97	18.19	0.0659
77	30	70	663000	3945	CP-OFDM QPSK	95@47	23.48	20.7	0.1175
77	30	70	663000	3945	CP-OFDM QPSK	1@1	23.51	20.73	0.1183
77	30	70	663000	3945	CP-OFDM QPSK	1@187	23.6	20.82	0.1208
77	30	80	649334	3945	DFT-s-OFDM PI/2 BPSK	108@54	26.44	23.66	0.2323
77	30	80	649334	3945	DFT-s-OFDM PI/2 BPSK	1@1	25.78	23	0.1995
77	30	80	649334	3945	DFT-s-OFDM PI/2 BPSK	1@215	26.35	23.57	0.2275
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.35	23.57	0.2275
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.13	23.35	0.2163
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	25.92	23.14	0.2061
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	24.35	21.57	0.1435
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.18	21.4	0.1380

77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	24.38	21.6	0.1445
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	22.9	20.12	0.1028
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	22.16	19.38	0.0867
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	22.52	19.74	0.0942
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	20.54	17.76	0.0597
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	20.56	17.78	0.0600
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	20.37	17.59	0.0574
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	23.68	20.9	0.1230
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	24	21.22	0.1324
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	26.33	23.55	0.2265
77	30	80	656000	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	26.15	23.37	0.2173
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.41	23.63	0.2307
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	26.24	23.46	0.2218
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	26.38	23.6	0.2291
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	26.37	23.59	0.2286
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	26.25	23.47	0.2223
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	24.39	21.61	0.1449
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.53	21.75	0.1496
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	24	21.22	0.1324
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	22.86	20.08	0.1019
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.64	19.86	0.0968
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	22.28	19.5	0.0891
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	20.79	18.01	0.0632
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.58	17.8	0.0603

77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	20.71	17.93	0.0621
77	30	80	656000	3840	CP-OFDM QPSK	109@54	23.59	20.81	0.1205
77	30	80	656000	3840	CP-OFDM QPSK	1@1	23.81	21.03	0.1268
77	30	80	656000	3840	CP-OFDM QPSK	1@215	23.38	20.6	0.1148
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	108@54	26.52	23.74	0.2366
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	1@1	26.05	23.27	0.2123
77	30	80	662666	3840	DFT-s-OFDM PI/2 BPSK	1@215	25.84	23.06	0.2023
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	25.99	23.21	0.2094
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	26.31	23.53	0.2254
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	26.34	23.56	0.2270
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	24.36	21.58	0.1439
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	24.3	21.52	0.1419
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	24.26	21.48	0.1406
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	22.56	19.78	0.0951
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	22.77	19.99	0.0998
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	22.87	20.09	0.1021
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	20.62	17.84	0.0608
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	20.64	17.86	0.0611
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	20.83	18.05	0.0638
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	23.35	20.57	0.1140
77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	23.54	20.76	0.1191
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	23.52	20.74	0.1186
77	30	90	649668	3939.99	DFT-s-OFDM PI/2 BPSK	120@60	24.6	21.82	0.1521
77	30	90	649668	3939.99	DFT-s-OFDM PI/2 BPSK	1@1	25.75	22.97	0.1982

77	30	90	649668	3939.99	DFT-s-OFDM PI/2 BPSK	1@243	25.88	23.1	0.2042
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.34	23.56	0.2270
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.09	23.31	0.2143
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	26.05	23.27	0.2123
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	23.98	21.2	0.1318
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.91	21.13	0.1297
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	24	21.22	0.1324
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	22.75	19.97	0.0993
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	22.36	19.58	0.0908
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	22.79	20.01	0.1002
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	20.76	17.98	0.0628
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	20.51	17.73	0.0593
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	20.43	17.65	0.0582
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	23.34	20.56	0.1138
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.33	20.55	0.1135
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	23.47	20.69	0.1172
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	26.13	23.35	0.2163
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	25.86	23.08	0.2032
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	26.14	23.36	0.2168
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	26.27	23.49	0.2234
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	26.37	23.59	0.2286
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	26.45	23.67	0.2328
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	24.47	21.69	0.1476
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.25	21.47	0.1403



77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	24.09	21.31	0.1352
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	22.97	20.19	0.1045
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.85	20.07	0.1016
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	22.88	20.1	0.1023
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	20.72	17.94	0.0622
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.82	18.04	0.0637
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	20.95	18.17	0.0656
77	30	90	656000	3840	CP-OFDM QPSK	123@61	23.77	20.99	0.1256
77	30	90	656000	3840	CP-OFDM QPSK	1@1	24.02	21.24	0.1330
77	30	90	656000	3840	CP-OFDM QPSK	1@243	23.85	21.07	0.1279
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	26.11	23.33	0.2153
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	26.11	23.33	0.2153
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	25.86	23.08	0.2032
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	26.38	23.6	0.2291
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	26.49	23.71	0.2350
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	26.31	23.53	0.2254
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	24.27	21.49	0.1409
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.9	21.12	0.1294
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	24	21.22	0.1324
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	22.89	20.11	0.1026
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	22.23	19.45	0.0881
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	22.62	19.84	0.0964
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	20.84	18.06	0.0640
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	20.14	17.36	0.0545

77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	20.1	17.32	0.0540
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	23.91	21.13	0.1297
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	24.02	21.24	0.1330
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	23.8	21.02	0.1265
77	30	100	650000	3934.98	DFT-s-OFDM PI/2 BPSK	135@67	24.53	21.75	0.1496
77	30	100	650000	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	26.01	23.23	0.2104
77	30	100	650000	3934.98	DFT-s-OFDM PI/2 BPSK	1@271	25.72	22.94	0.1968
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.5	23.72	0.2355
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.33	23.55	0.2265
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	26.48	23.7	0.2344
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.13	21.35	0.1365
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.32	21.54	0.1426
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.23	21.45	0.1396
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.97	20.19	0.1045
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.3	19.52	0.0895
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.81	20.03	0.1007
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	21.06	18.28	0.0673
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.67	17.89	0.0615
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.86	18.08	0.0643
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.92	21.14	0.1300
77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.48	20.7	0.1175
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.32	20.54	0.1132
77	30	100	656000	3750	DFT-s-OFDM PI/2 BPSK	135@67	26.14	23.36	0.2168
77	30	100	656000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.21	23.43	0.2203

77	30	100	656000	3750	DFT-s-OFDM PI/2 BPSK	1@271	26.37	23.59	0.2286
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	26.26	23.48	0.2228
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	26.25	23.47	0.2223
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	26.48	23.7	0.2344
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	24.46	21.68	0.1472
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.63	21.85	0.1531
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	24.16	21.38	0.1374
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	23.04	20.26	0.1062
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.61	19.83	0.0962
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	22.66	19.88	0.0973
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	21.01	18.23	0.0665
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	21.01	18.23	0.0665
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	21.05	18.27	0.0671
77	30	100	656000	3840	CP-OFDM QPSK	137@68	23.88	21.1	0.1288
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.55	20.77	0.1194
77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.42	20.64	0.1159
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	26.95	24.17	0.2612
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	26.13	23.35	0.2163
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	26.28	23.5	0.2239
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	26.36	23.58	0.2280
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	26.11	23.33	0.2153
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	26.35	23.57	0.2275
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	24	21.22	0.1324
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.95	21.17	0.1309

77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	24.57	21.79	0.1510
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	22.51	19.73	0.0940
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.59	19.81	0.0957
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.74	19.96	0.0991
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	20.38	17.6	0.0575
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	20.42	17.64	0.0581
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	21.09	18.31	0.0678
77	30	100	662000	3930	CP-OFDM QPSK	137@68	23.83	21.05	0.1274
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.7	20.92	0.1236
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.42	20.64	0.1159

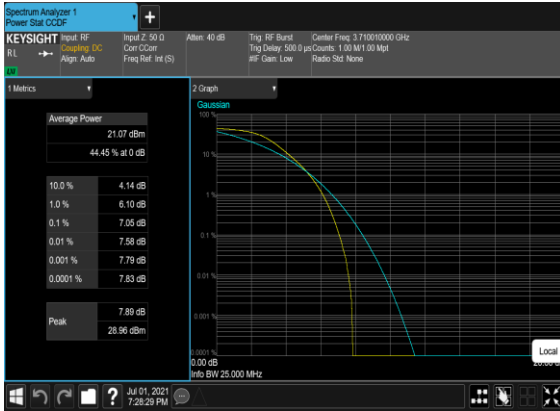
## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00115	PASS	NV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00442	PASS	LV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00698	PASS	HV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00702	PASS	-30°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00658	PASS	-20°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00658	PASS	-10°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00464	PASS	0°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00401	PASS	10°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.0048	PASS	20°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00723	PASS	30°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00456	PASS	40°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00512	PASS	50°C

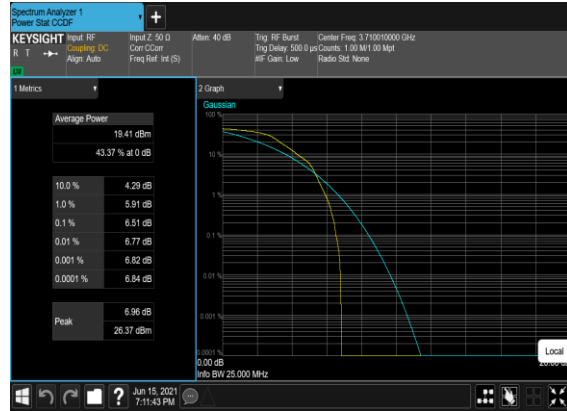
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.05	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	6.51	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@50	6.66	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.95	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.46	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@50	8.45	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.89	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	6.48	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@50	7.31	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.94	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	8.95	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@50	8.52	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	7.21	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	6.85	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@50	7.35	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.99	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	8.54	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	8.46	13	PASS

N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



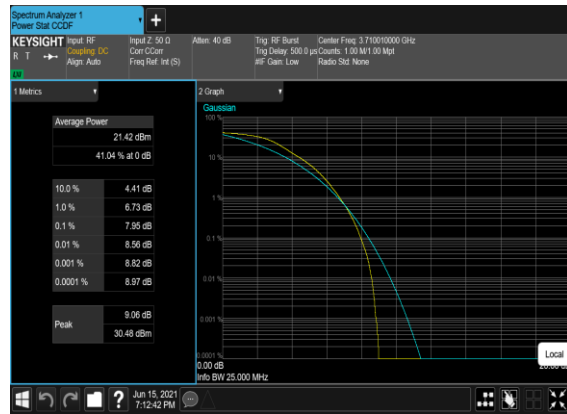
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



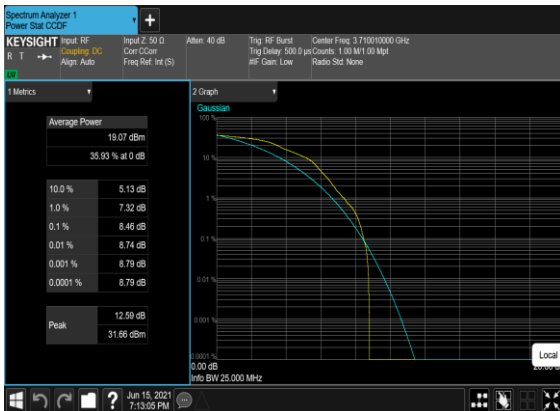
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_Low\_CH



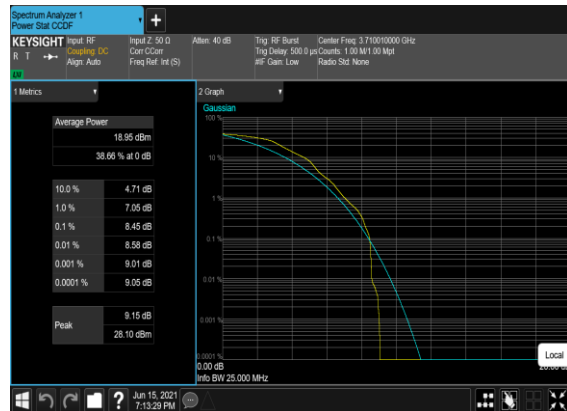
N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



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



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



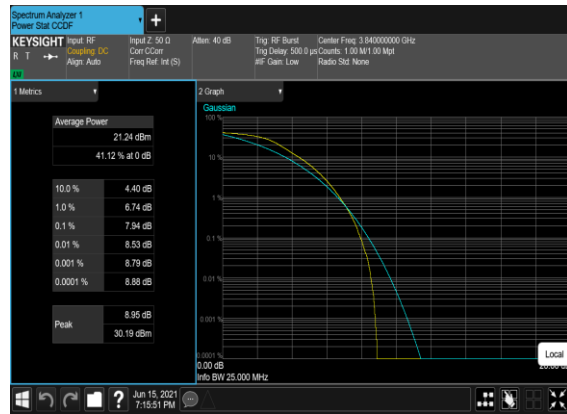
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_Mid\_CH



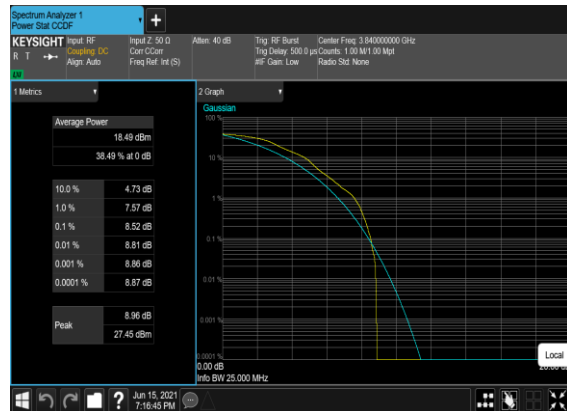
N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



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



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

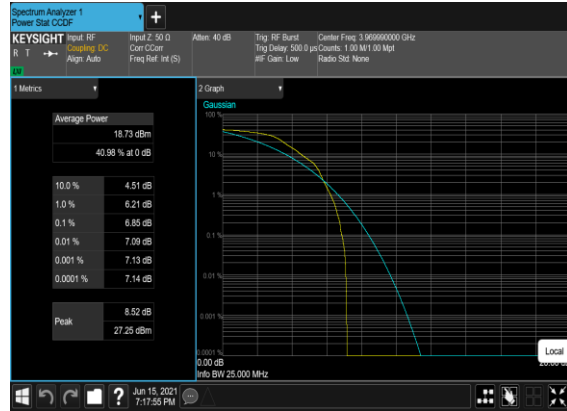




N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_High\_CH



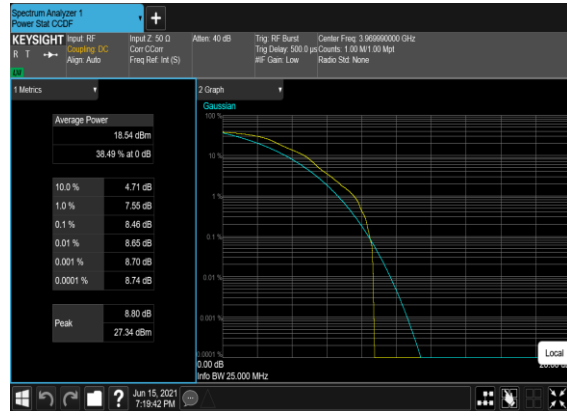
N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



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



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



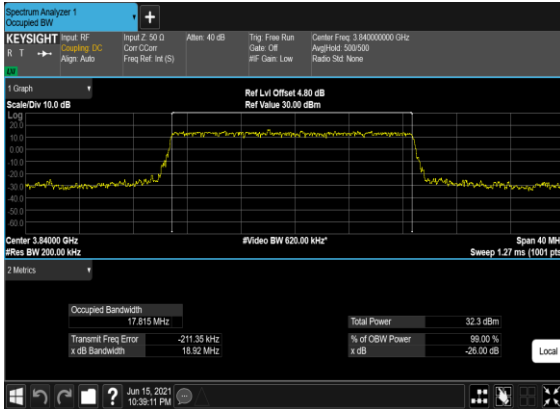
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.815	18.92
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.785	18.82
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.172	19.39
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.211	19.39
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.21	19.27
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.179	19.38
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.76	28.12
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.788	28.14
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.857	29.21
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.837	29.13
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.863	29.23
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.849	30.4
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.723	37.24
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.716	37.29
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.797	39.42
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.884	39.16
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.765	39.47
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.805	39.36
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.744	47.48
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.716	47.48
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.495	49.17
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.39	49.29
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.53	49.07
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	48.041	99.62

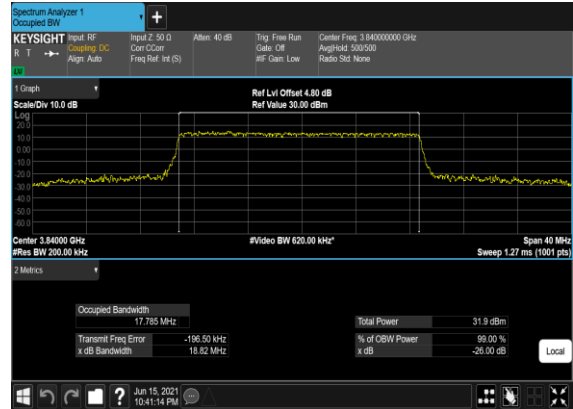
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	45.725	47.28
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.823	60.01
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.711	59.88
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.778	59.81
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.838	59.84
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.762	59.72
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.372	66.4
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.318	66.42
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.431	69.54
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.447	69.67
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.514	69.64
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.57	69.51
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.518	79.45
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.082	79.68
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.486	79.97
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.487	79.98
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.536	80.04
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.627	79.57
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.745	88.78
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.676	88.37
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.428	90.28
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.564	90.31
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.367	90.32
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.472	89.5
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.438	99.39
77	30	100	656000	3840.0	DFT-s-OFDM	270@0	96.572	99.52

QPSK								
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.548	100.4
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.559	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.328	100.6
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.457	100.5

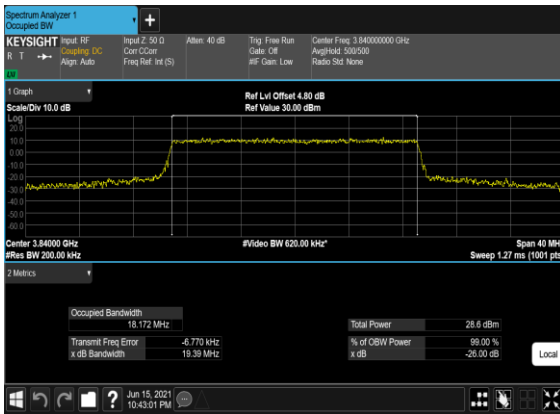
N77(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



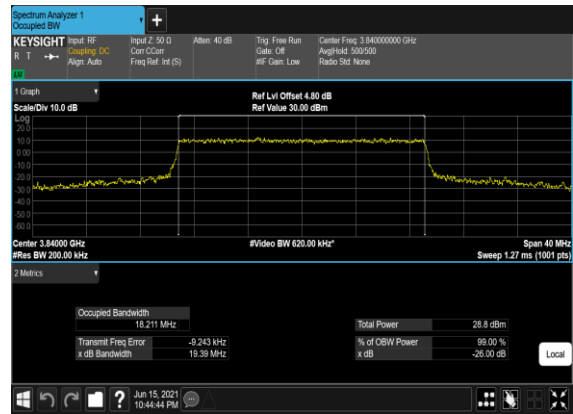
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



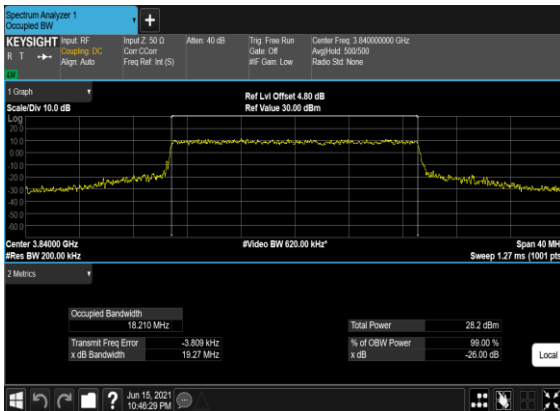
N77(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



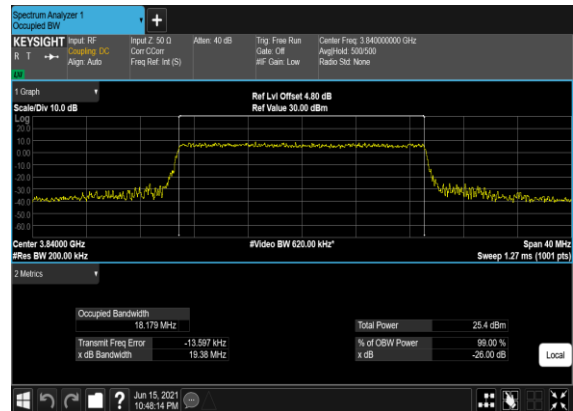
N77(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



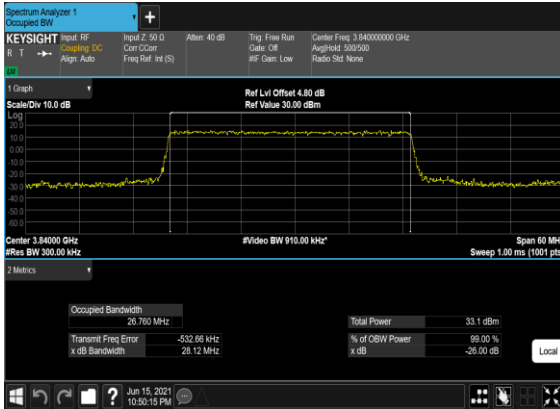
N77(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



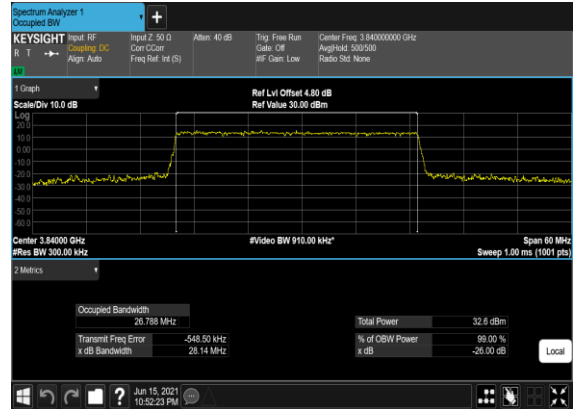
N77(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



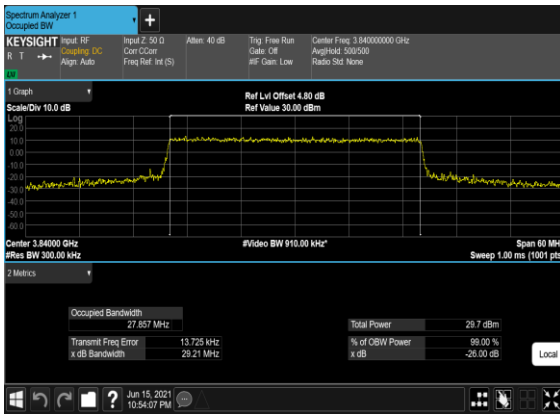
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BPSK\_Outer\_Full\_Mid\_CH



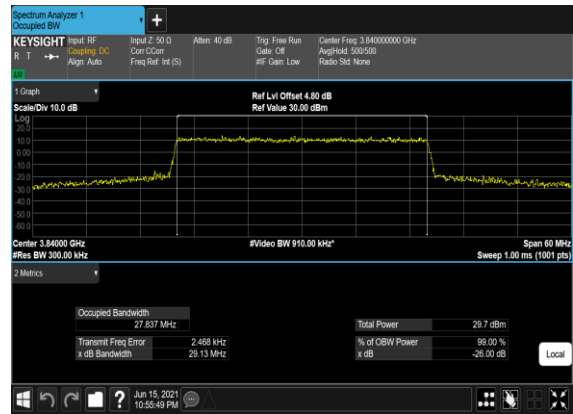
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



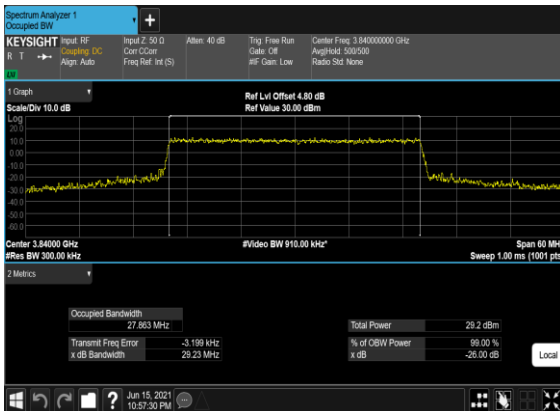
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



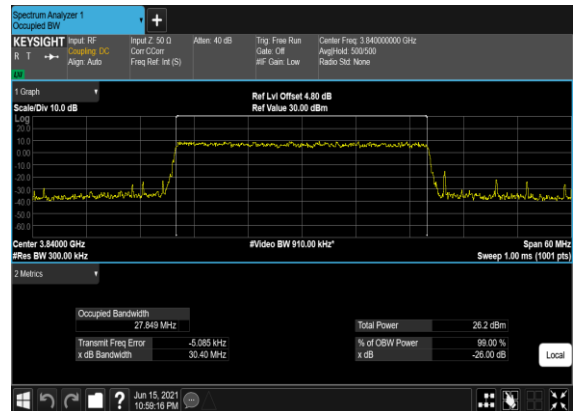
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QAM\_Outer\_Full\_Mid\_CH



N77(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



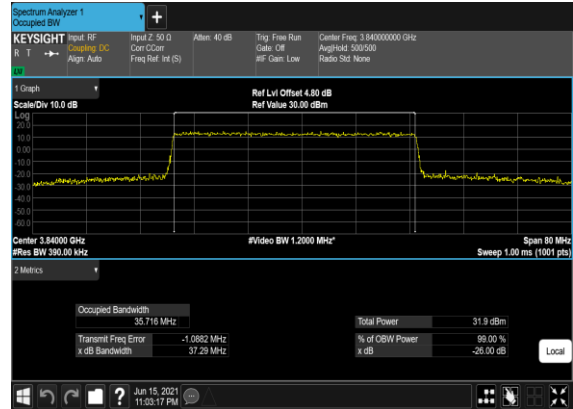
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QAM\_Outer\_Full\_Mid\_CH



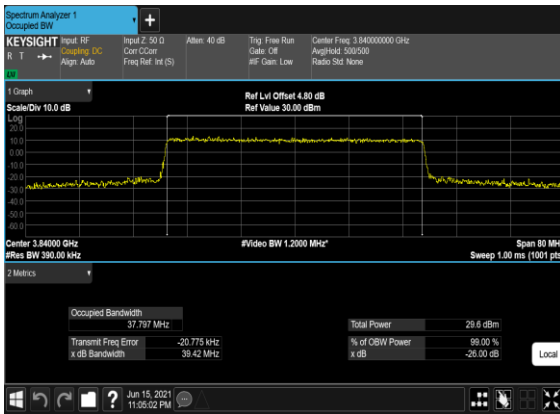
N77(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



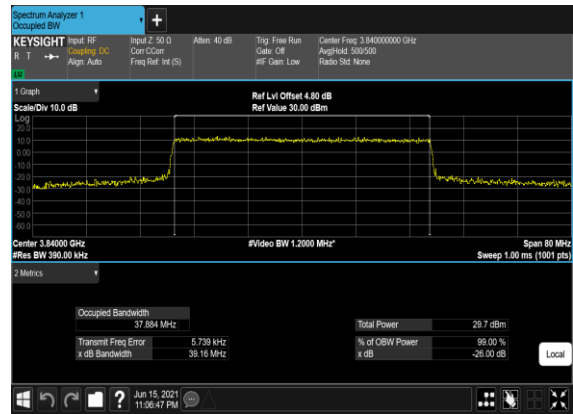
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



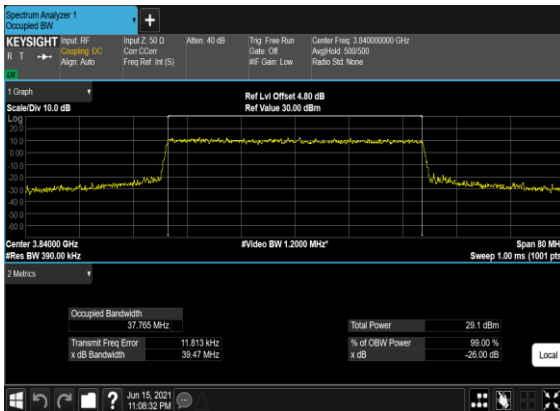
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



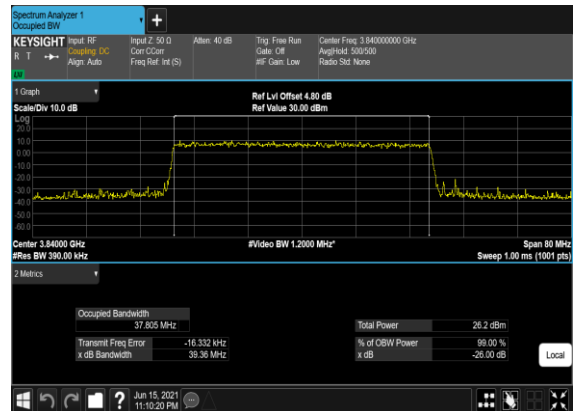
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QAM\_Outer\_Full\_Mid\_CH



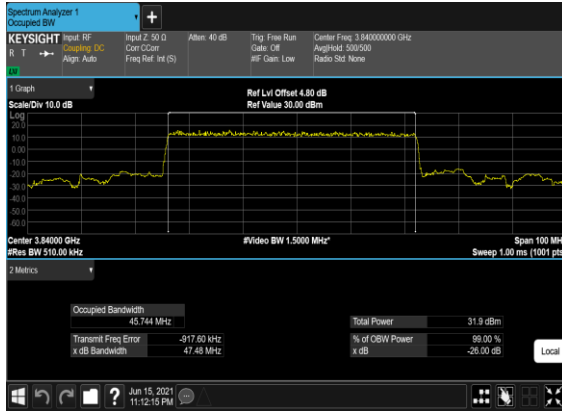
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QAM\_Outer\_Full\_Mid\_CH



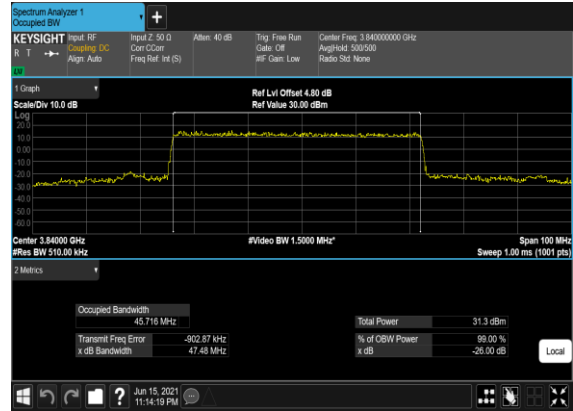
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QAM\_Outer\_Full\_Mid\_CH



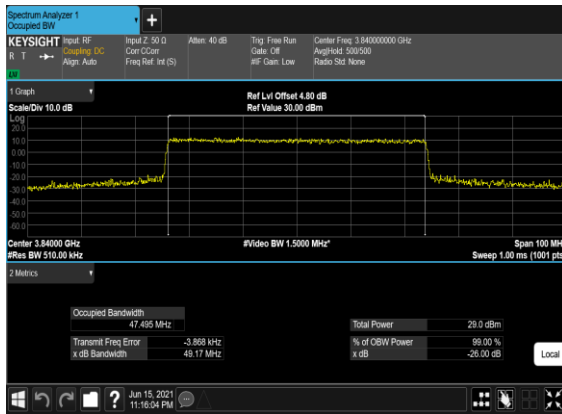
N77(50M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



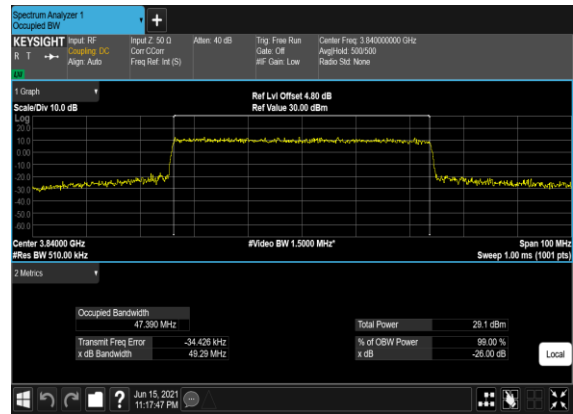
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



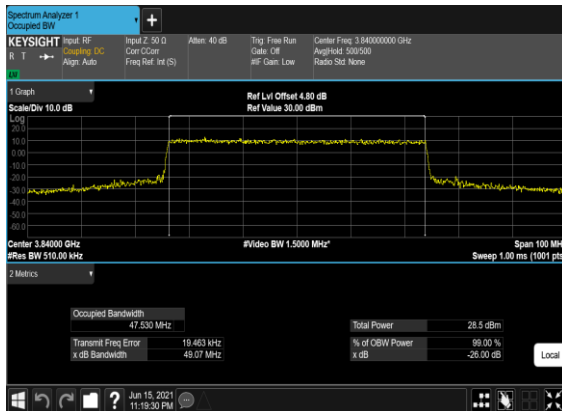
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



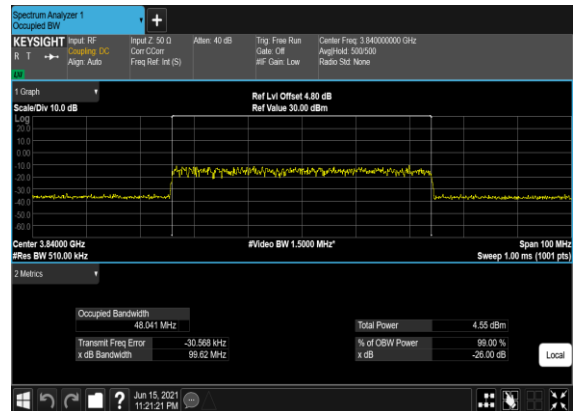
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QAM\_Outer\_Full\_Mid\_CH



N77(50M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

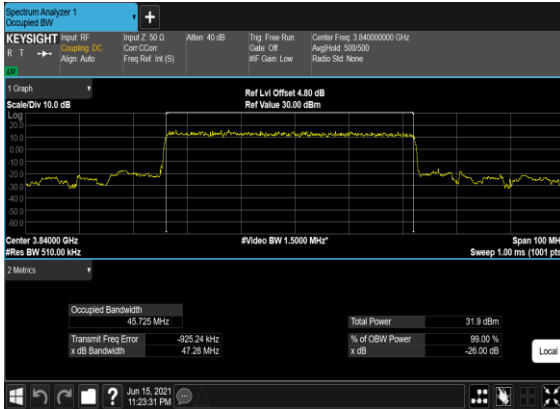


N77(50M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

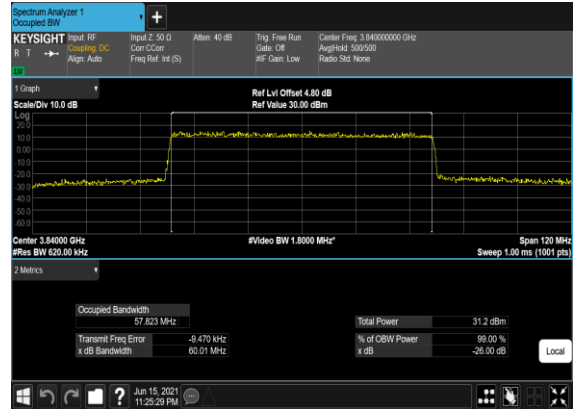




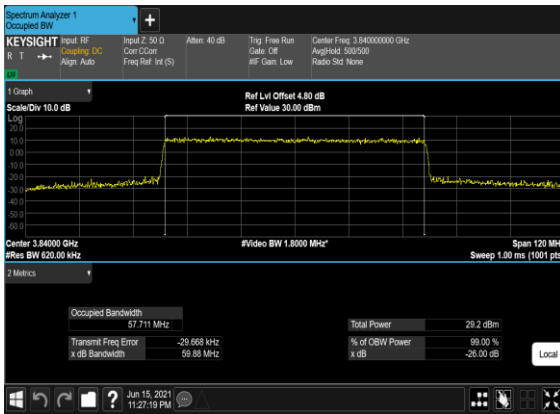
N77(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



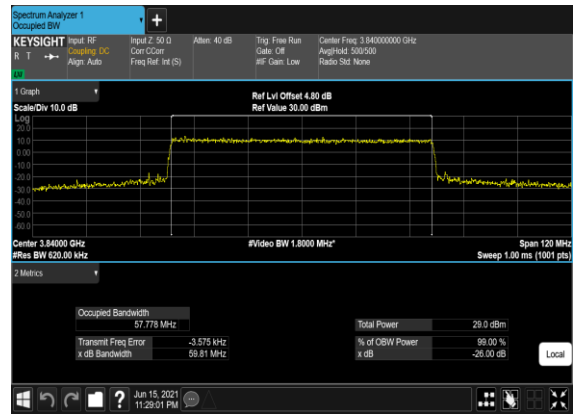
N77(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



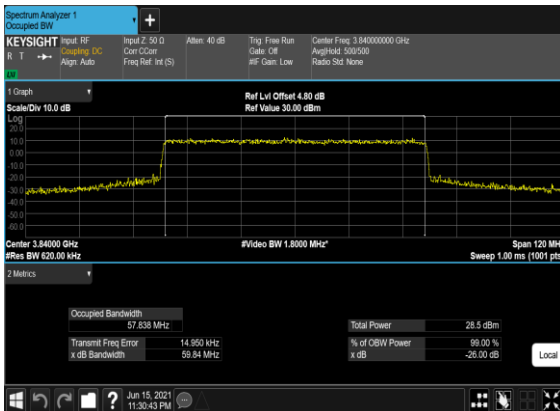
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



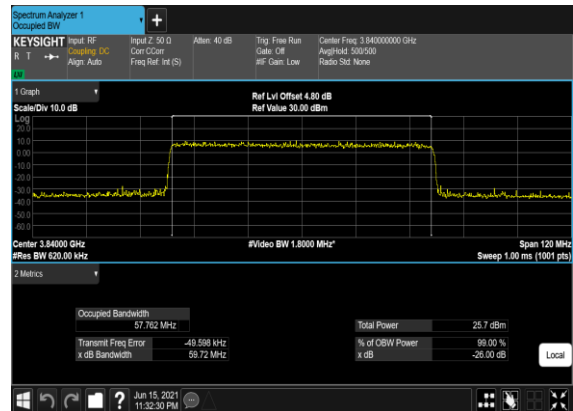
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QAM\_Outer\_Full\_Mid\_CH



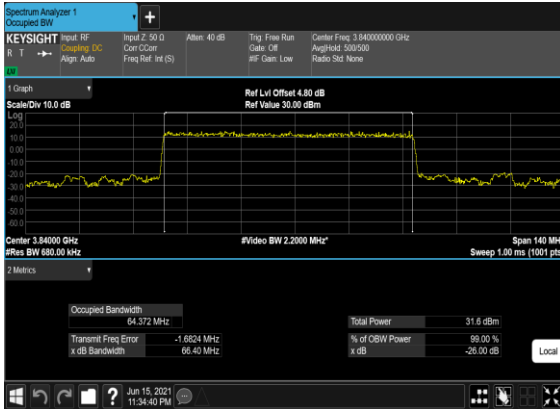
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QAM\_Outer\_Full\_Mid\_CH



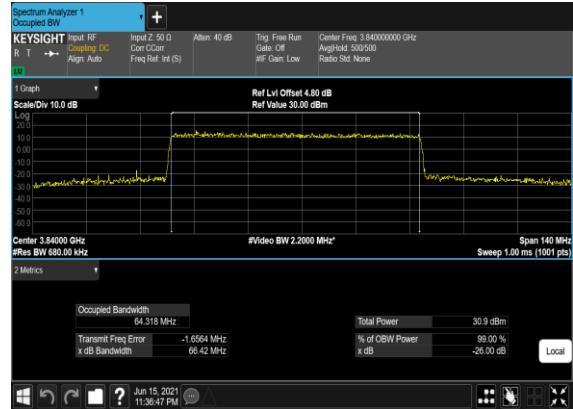
N77(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



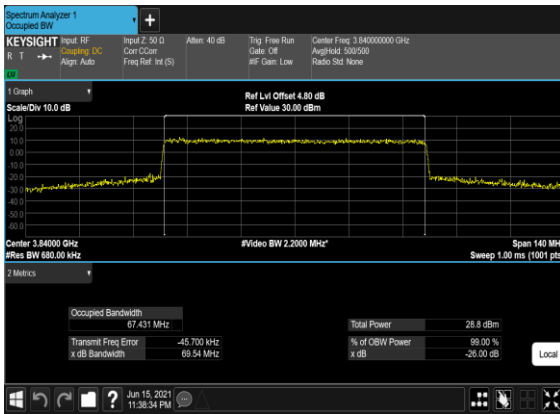
### N77(70M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



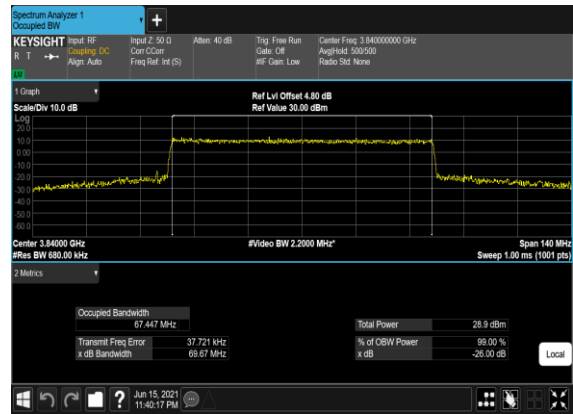
### N77(70M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



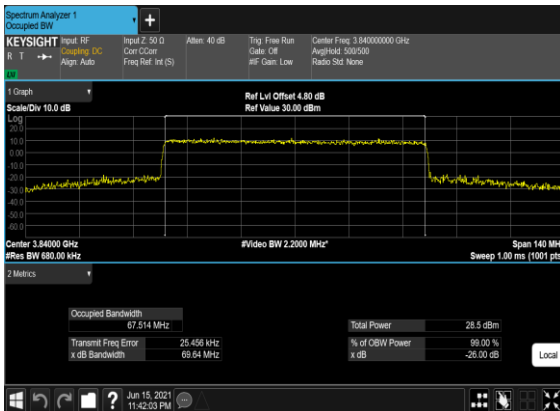
### N77(70M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



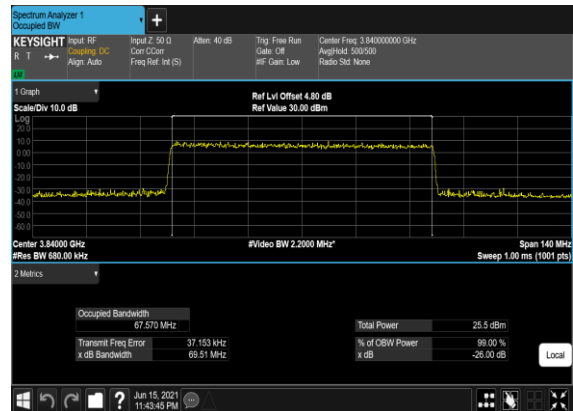
### N77(70M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



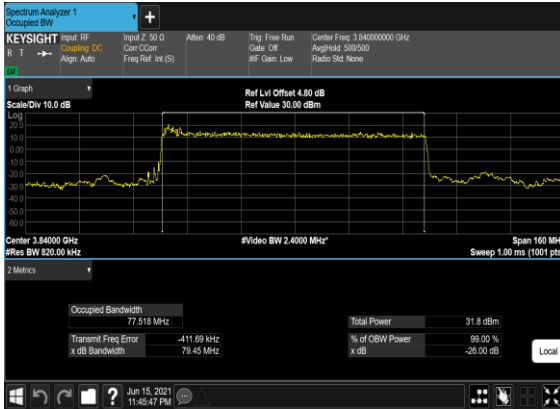
### N77(70M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



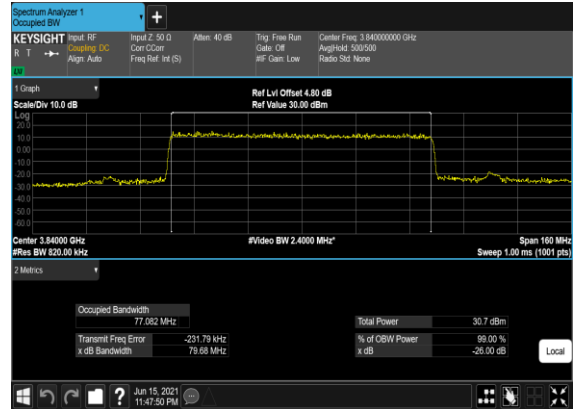
### N77(70M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



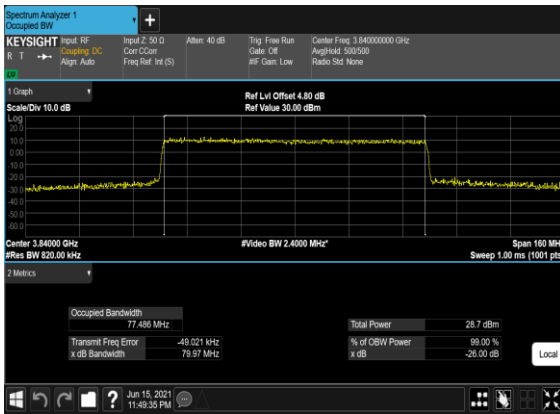
N77(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



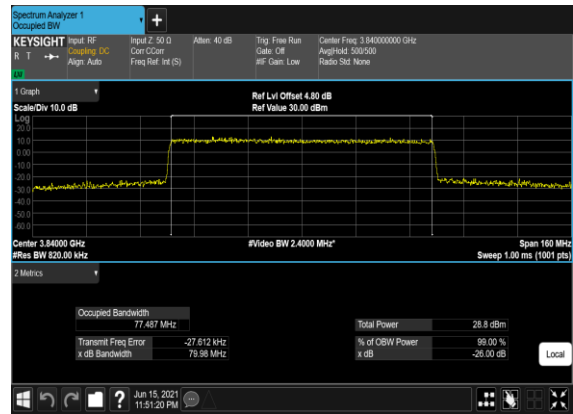
N77(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



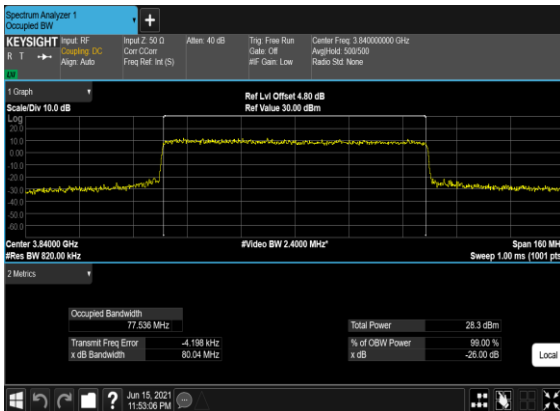
N77(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



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

