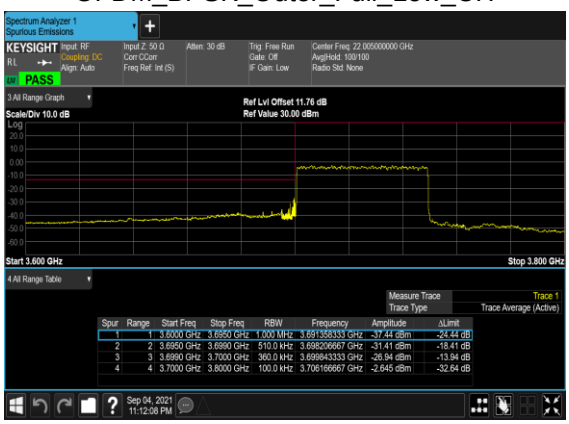
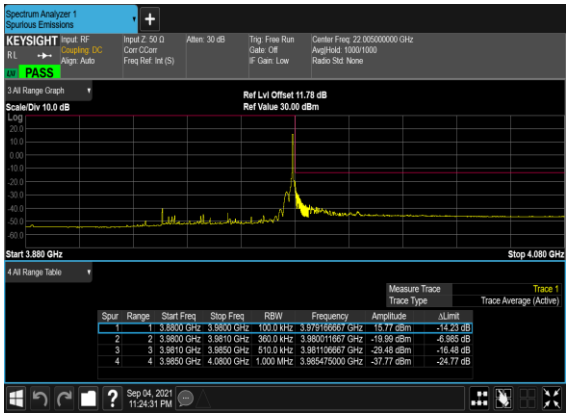
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

SCS=30 kHz:

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	12@6	24.69	23.39	0.2183
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@1	24.68	23.38	0.2178
77	30	10	647000	3705	DFT-s-OFDM PI/2 BPSK	1@22	24.66	23.36	0.2168
77	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	24.69	23.39	0.2183
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	24.59	23.29	0.2133
77	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	24.59	23.29	0.2133
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	24.94	23.64	0.2312
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.93	23.63	0.2307
77	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	24.88	23.58	0.2280
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	12@6	24.98	23.68	0.2333
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@1	24.93	23.63	0.2307
77	30	10	647000	3705	DFT-s-OFDM 64 QAM	1@22	24.84	23.54	0.2259
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	12@6	24.6	23.3	0.2138
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@1	25.05	23.75	0.2371
77	30	10	647000	3705	DFT-s-OFDM 256 QAM	1@22	24.98	23.68	0.2333
77	30	10	647000	3705	CP-OFDM QPSK	12@6	25.05	23.75	0.2371
77	30	10	647000	3705	CP-OFDM QPSK	1@1	24.89	23.59	0.2286
77	30	10	647000	3705	CP-OFDM QPSK	1@22	24.97	23.67	0.2328
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	12@6	24.82	23.52	0.2249
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.7	23.4	0.2188
77	30	10	656000	3840	DFT-s-OFDM PI/2 BPSK	1@22	24.73	23.43	0.2203
77	30	10	656000	3840	DFT-s-OFDM QPSK	12@6	24.84	23.54	0.2259

77	30	10	656000	3840	DFT-s-OFDM QPSK	1@1	24.72	23.42	0.2198
77	30	10	656000	3840	DFT-s-OFDM QPSK	1@22	24.69	23.39	0.2183
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	12@6	25.06	23.76	0.2377
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@1	25.01	23.71	0.2350
77	30	10	656000	3840	DFT-s-OFDM 16 QAM	1@22	25.01	23.71	0.2350
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	12@6	25.04	23.74	0.2366
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.9	23.6	0.2291
77	30	10	656000	3840	DFT-s-OFDM 64 QAM	1@22	24.94	23.64	0.2312
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	12@6	25.05	23.75	0.2371
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@1	24.9	23.6	0.2291
77	30	10	656000	3840	DFT-s-OFDM 256 QAM	1@22	24.91	23.61	0.2296
77	30	10	656000	3840	CP-OFDM QPSK	12@6	25.02	23.72	0.2355
77	30	10	656000	3840	CP-OFDM QPSK	1@1	24.83	23.53	0.2254
77	30	10	656000	3840	CP-OFDM QPSK	1@22	24.87	23.57	0.2275
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	12@6	24.85	23.55	0.2265
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@1	24.68	23.38	0.2178
77	30	10	665000	3975	DFT-s-OFDM PI/2 BPSK	1@22	24.67	23.37	0.2173
77	30	10	665000	3975	DFT-s-OFDM QPSK	12@6	24.86	23.56	0.2270
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@1	24.56	23.26	0.2118
77	30	10	665000	3975	DFT-s-OFDM QPSK	1@22	24.63	23.33	0.2153
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	12@6	25.05	23.75	0.2371
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@1	25.01	23.71	0.2350
77	30	10	665000	3975	DFT-s-OFDM 16 QAM	1@22	24.99	23.69	0.2339
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	12@6	25.08	23.78	0.2388

77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@1	24.95	23.65	0.2317
77	30	10	665000	3975	DFT-s-OFDM 64 QAM	1@22	24.89	23.59	0.2286
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	12@6	25.1	23.8	0.2399
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@1	24.95	23.65	0.2317
77	30	10	665000	3975	DFT-s-OFDM 256 QAM	1@22	24.98	23.68	0.2333
77	30	10	665000	3975	CP-OFDM QPSK	12@6	25.09	23.79	0.2393
77	30	10	665000	3975	CP-OFDM QPSK	1@1	24.85	23.55	0.2265
77	30	10	665000	3975	CP-OFDM QPSK	1@22	24.87	23.57	0.2275
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	18@9	24.85	23.55	0.2265
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@1	24.58	23.28	0.2128
77	30	15	647168	3707.52	DFT-s-OFDM PI/2 BPSK	1@36	24.65	23.35	0.2163
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	24.84	23.54	0.2259
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	24.57	23.27	0.2123
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	24.62	23.32	0.2148
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	25.08	23.78	0.2388
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.91	23.61	0.2296
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	24.87	23.57	0.2275
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	18@9	25.06	23.76	0.2377
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@1	24.84	23.54	0.2259
77	30	15	647168	3707.52	DFT-s-OFDM 64 QAM	1@36	24.87	23.57	0.2275
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	18@9	25.06	23.76	0.2377
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@1	24.76	23.46	0.2218
77	30	15	647168	3707.52	DFT-s-OFDM 256 QAM	1@36	24.85	23.55	0.2265
77	30	15	647168	3707.52	CP-OFDM QPSK	19@9	25.05	23.75	0.2371

77	30	15	647168	3707.52	CP-OFDM QPSK	1@1	24.73	23.43	0.2203
77	30	15	647168	3707.52	CP-OFDM QPSK	1@36	24.79	23.49	0.2234
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	18@9	24.84	23.54	0.2259
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.54	23.24	0.2109
77	30	15	656000	3840	DFT-s-OFDM PI/2 BPSK	1@36	24.58	23.28	0.2128
77	30	15	656000	3840	DFT-s-OFDM QPSK	18@9	24.87	23.57	0.2275
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@1	24.43	23.13	0.2056
77	30	15	656000	3840	DFT-s-OFDM QPSK	1@36	24.51	23.21	0.2094
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	18@9	25.1	23.8	0.2399
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.83	23.53	0.2254
77	30	15	656000	3840	DFT-s-OFDM 16 QAM	1@36	24.79	23.49	0.2234
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	18@9	25.12	23.82	0.2410
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.76	23.46	0.2218
77	30	15	656000	3840	DFT-s-OFDM 64 QAM	1@36	24.76	23.46	0.2218
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	18@9	24.92	23.62	0.2301
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@1	24.68	23.38	0.2178
77	30	15	656000	3840	DFT-s-OFDM 256 QAM	1@36	24.7	23.4	0.2188
77	30	15	656000	3840	CP-OFDM QPSK	19@9	24.99	23.69	0.2339
77	30	15	656000	3840	CP-OFDM QPSK	1@1	24.6	23.3	0.2138
77	30	15	656000	3840	CP-OFDM QPSK	1@36	24.7	23.4	0.2188
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	18@9	24.85	23.55	0.2265
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@1	24.32	23.02	0.2004
77	30	15	664832	3972.48	DFT-s-OFDM PI/2 BPSK	1@36	24.43	23.13	0.2056
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	18@9	24.86	23.56	0.2270

77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	24.43	23.13	0.2056
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@36	24.42	23.12	0.2051
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	18@9	25.08	23.78	0.2388
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	24.65	23.35	0.2163
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@36	24.54	23.24	0.2109
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	18@9	25.06	23.76	0.2377
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@1	24.55	23.25	0.2113
77	30	15	664832	3972.48	DFT-s-OFDM 64 QAM	1@36	24.54	23.24	0.2109
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	18@9	25.05	23.75	0.2371
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@1	24.51	23.21	0.2094
77	30	15	664832	3972.48	DFT-s-OFDM 256 QAM	1@36	24.58	23.28	0.2128
77	30	15	664832	3972.48	CP-OFDM QPSK	19@9	25.03	23.73	0.2360
77	30	15	664832	3972.48	CP-OFDM QPSK	1@1	24.54	23.24	0.2109
77	30	15	664832	3972.48	CP-OFDM QPSK	1@36	24.6	23.3	0.2138
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	24.93	23.63	0.2307
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	24.52	23.22	0.2099
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	24.71	23.41	0.2193
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	24.94	23.64	0.2312
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.51	23.21	0.2094
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	24.6	23.3	0.2138
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.13	23.83	0.2415
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.83	23.53	0.2254
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.81	23.51	0.2244
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	25.18	23.88	0.2443

77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	24.75	23.45	0.2213
77	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	24.68	23.38	0.2178
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	25.02	23.72	0.2355
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	24.74	23.44	0.2208
77	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	24.78	23.48	0.2228
77	30	20	647334	3710.01	CP-OFDM QPSK	25@12	25.06	23.76	0.2377
77	30	20	647334	3710.01	CP-OFDM QPSK	1@1	24.72	23.42	0.2198
77	30	20	647334	3710.01	CP-OFDM QPSK	1@49	24.77	23.47	0.2223
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	25@12	24.91	23.61	0.2296
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.44	23.14	0.2061
77	30	20	656000	3840	DFT-s-OFDM PI/2 BPSK	1@49	24.61	23.31	0.2143
77	30	20	656000	3840	DFT-s-OFDM QPSK	25@12	24.89	23.59	0.2286
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@1	24.39	23.09	0.2037
77	30	20	656000	3840	DFT-s-OFDM QPSK	1@49	24.53	23.23	0.2104
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	25@12	24.87	23.57	0.2275
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@1	24.39	23.09	0.2037
77	30	20	656000	3840	DFT-s-OFDM 16 QAM	1@49	24.56	23.26	0.2118
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	25@12	25.12	23.82	0.2410
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@1	24.72	23.42	0.2198
77	30	20	656000	3840	DFT-s-OFDM 64 QAM	1@49	24.67	23.37	0.2173
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	25@12	25.06	23.76	0.2377
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@1	24.64	23.34	0.2158
77	30	20	656000	3840	DFT-s-OFDM 256 QAM	1@49	24.72	23.42	0.2198
77	30	20	656000	3840	CP-OFDM QPSK	25@12	25.07	23.77	0.2382

77	30	20	656000	3840	CP-OFDM QPSK	1@1	24.63	23.33	0.2153
77	30	20	656000	3840	CP-OFDM QPSK	1@49	24.68	23.38	0.2178
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	25@12	24.93	23.63	0.2307
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@1	24.34	23.04	0.2014
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@49	24.56	23.26	0.2118
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	25@12	24.91	23.61	0.2296
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	24.19	22.89	0.1945
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@49	24.56	23.26	0.2118
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	25@12	25.2	23.9	0.2455
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	24.61	23.31	0.2143
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@49	24.47	23.17	0.2075
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	25@12	25.13	23.83	0.2415
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@1	24.63	23.33	0.2153
77	30	20	664666	3969.99	DFT-s-OFDM 64 QAM	1@49	24.52	23.22	0.2099
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	25@12	25.07	23.77	0.2382
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@1	24.58	23.28	0.2128
77	30	20	664666	3969.99	DFT-s-OFDM 256 QAM	1@49	24.64	23.34	0.2158
77	30	20	664666	3969.99	CP-OFDM QPSK	25@12	25.09	23.79	0.2393
77	30	20	664666	3969.99	CP-OFDM QPSK	1@1	24.49	23.19	0.2084
77	30	20	664666	3969.99	CP-OFDM QPSK	1@49	24.59	23.29	0.2133
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	24.7	23.4	0.2188
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	24.17	22.87	0.1936
77	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	24.28	22.98	0.1986
77	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	24.71	23.41	0.2193

77	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.28	22.98	0.1986
77	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	24.27	22.97	0.1982
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	23.76	22.46	0.1762
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.14	21.84	0.1528
77	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	23.36	22.06	0.1607
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	22.2	20.9	0.1230
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	22.08	20.78	0.1197
77	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	22.04	20.74	0.1186
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	20.23	18.93	0.0782
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	19.78	18.48	0.0705
77	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	19.88	18.58	0.0721
77	30	40	648000	3720	CP-OFDM QPSK	53@26	23.16	21.86	0.1535
77	30	40	648000	3720	CP-OFDM QPSK	1@1	23.21	21.91	0.1552
77	30	40	648000	3720	CP-OFDM QPSK	1@104	23	21.7	0.1479
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	50@25	24.93	23.63	0.2307
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.5	23.2	0.2089
77	30	40	656000	3840	DFT-s-OFDM PI/2 BPSK	1@104	24.39	23.09	0.2037
77	30	40	656000	3840	DFT-s-OFDM QPSK	50@25	24.91	23.61	0.2296
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@1	24.4	23.1	0.2042
77	30	40	656000	3840	DFT-s-OFDM QPSK	1@104	24.39	23.09	0.2037
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	50@25	24.02	22.72	0.1871
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.63	22.33	0.1710
77	30	40	656000	3840	DFT-s-OFDM 16 QAM	1@104	23.41	22.11	0.1626
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	50@25	22.45	21.15	0.1303

77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.46	21.16	0.1306
77	30	40	656000	3840	DFT-s-OFDM 64 QAM	1@104	22.5	21.2	0.1318
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	50@25	20.42	19.12	0.0817
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.19	18.89	0.0774
77	30	40	656000	3840	DFT-s-OFDM 256 QAM	1@104	19.99	18.69	0.0740
77	30	40	656000	3840	CP-OFDM QPSK	53@26	23.42	22.12	0.1629
77	30	40	656000	3840	CP-OFDM QPSK	1@1	23.03	21.73	0.1489
77	30	40	656000	3840	CP-OFDM QPSK	1@104	23	21.7	0.1479
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	50@25	24.9	23.6	0.2291
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@1	24.36	23.06	0.2023
77	30	40	664000	3960	DFT-s-OFDM PI/2 BPSK	1@104	24.43	23.13	0.2056
77	30	40	664000	3960	DFT-s-OFDM QPSK	50@25	24.88	23.58	0.2280
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@1	24.39	23.09	0.2037
77	30	40	664000	3960	DFT-s-OFDM QPSK	1@104	24.45	23.15	0.2065
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	50@25	23.91	22.61	0.1824
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@1	23.42	22.12	0.1629
77	30	40	664000	3960	DFT-s-OFDM 16 QAM	1@104	23.42	22.12	0.1629
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	50@25	22.4	21.1	0.1288
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@1	22.09	20.79	0.1199
77	30	40	664000	3960	DFT-s-OFDM 64 QAM	1@104	22.01	20.71	0.1178
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	50@25	20.15	18.85	0.0767
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@1	19.97	18.67	0.0736
77	30	40	664000	3960	DFT-s-OFDM 256 QAM	1@104	20.14	18.84	0.0766
77	30	40	664000	3960	CP-OFDM QPSK	53@26	23.38	22.08	0.1614

77	30	40	664000	3960	CP-OFDM QPSK	1@1	23	21.7	0.1479
77	30	40	664000	3960	CP-OFDM QPSK	1@104	23.04	21.74	0.1493
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	24.78	23.48	0.2228
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	24.37	23.07	0.2028
77	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	24.56	23.26	0.2118
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	24.79	23.49	0.2234
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.36	23.06	0.2023
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	24.45	23.15	0.2065
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	23.75	22.45	0.1758
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.29	21.99	0.1581
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	23.43	22.13	0.1633
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	22.26	20.96	0.1247
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	22.31	21.01	0.1262
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	20.27	18.97	0.0789
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	19.9	18.6	0.0724
77	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	20.14	18.84	0.0766
77	30	50	648334	3725.01	CP-OFDM QPSK	67@33	23.2	21.9	0.1549
77	30	50	648334	3725.01	CP-OFDM QPSK	1@1	23.08	21.78	0.1507
77	30	50	648334	3725.01	CP-OFDM QPSK	1@131	23.23	21.93	0.1560
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	64@32	24.98	23.68	0.2333
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.68	23.38	0.2178
77	30	50	656000	3840	DFT-s-OFDM PI/2 BPSK	1@131	24.66	23.36	0.2168
77	30	50	656000	3840	DFT-s-OFDM QPSK	64@32	25.03	23.73	0.2360

77	30	50	656000	3840	DFT-s-OFDM QPSK	1@1	24.6	23.3	0.2138
77	30	50	656000	3840	DFT-s-OFDM QPSK	1@131	24.53	23.23	0.2104
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	64@32	24.02	22.72	0.1871
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.74	22.44	0.1754
77	30	50	656000	3840	DFT-s-OFDM 16 QAM	1@131	23.8	22.5	0.1778
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	64@32	22.54	21.24	0.1330
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.43	21.13	0.1297
77	30	50	656000	3840	DFT-s-OFDM 64 QAM	1@131	22.39	21.09	0.1285
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	64@32	20.52	19.22	0.0836
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.4	19.1	0.0813
77	30	50	656000	3840	DFT-s-OFDM 256 QAM	1@131	20.14	18.84	0.0766
77	30	50	656000	3840	CP-OFDM QPSK	67@33	23.48	22.18	0.1652
77	30	50	656000	3840	CP-OFDM QPSK	1@1	23.48	22.18	0.1652
77	30	50	656000	3840	CP-OFDM QPSK	1@131	23.19	21.89	0.1545
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	64@32	24.87	23.57	0.2275
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@1	24.59	23.29	0.2133
77	30	50	663666	3954.99	DFT-s-OFDM PI/2 BPSK	1@131	24.63	23.33	0.2153
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	64@32	24.91	23.61	0.2296
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	24.57	23.27	0.2123
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@131	24.62	23.32	0.2148
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	64@32	23.89	22.59	0.1816
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	23.7	22.4	0.1738
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@131	23.71	22.41	0.1742
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	64@32	22.33	21.03	0.1268

77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@1	22.16	20.86	0.1219
77	30	50	663666	3954.99	DFT-s-OFDM 64 QAM	1@131	22.51	21.21	0.1321
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	64@32	20.37	19.07	0.0807
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@1	20.28	18.98	0.0791
77	30	50	663666	3954.99	DFT-s-OFDM 256 QAM	1@131	20.3	19	0.0794
77	30	50	663666	3954.99	CP-OFDM QPSK	67@33	23.31	22.01	0.1589
77	30	50	663666	3954.99	CP-OFDM QPSK	1@1	23.33	22.03	0.1596
77	30	50	663666	3954.99	CP-OFDM QPSK	1@131	23.4	22.1	0.1622
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	24.76	23.46	0.2218
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.99	0.1991
77	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	24.46	23.16	0.2070
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	24.74	23.44	0.2208
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.24	22.94	0.1968
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	24.38	23.08	0.2032
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	23.72	22.42	0.1746
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.3	22	0.1585
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	23.36	22.06	0.1607
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	22.24	20.94	0.1242
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	22.12	20.82	0.1208
77	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	22.23	20.93	0.1239
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	20.21	18.91	0.0778
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	19.85	18.55	0.0716
77	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	20.06	18.76	0.0752
77	30	60	648668	3730.02	CP-OFDM QPSK	81@40	23.17	21.87	0.1538

77	30	60	648668	3730.02	CP-OFDM QPSK	1@1	23.31	22.01	0.1589
77	30	60	648668	3730.02	CP-OFDM QPSK	1@160	23.15	21.85	0.1531
77	30	60	656000	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	24.72	23.42	0.2198
77	30	60	656000	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	24.24	22.94	0.1968
77	30	60	656000	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	24.41	23.11	0.2046
77	30	60	656000	3840	DFT-s-OFDM QPSK	81@40	24.97	23.67	0.2328
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@1	24.57	23.27	0.2123
77	30	60	656000	3840	DFT-s-OFDM QPSK	1@160	24.52	23.22	0.2099
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	81@40	24	22.7	0.1862
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.67	22.37	0.1726
77	30	60	656000	3840	DFT-s-OFDM 16 QAM	1@160	23.61	22.31	0.1702
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	81@40	22.58	21.28	0.1343
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.37	21.07	0.1279
77	30	60	656000	3840	DFT-s-OFDM 64 QAM	1@160	22.32	21.02	0.1265
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	81@40	20.47	19.17	0.0826
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.3	19	0.0794
77	30	60	656000	3840	DFT-s-OFDM 256 QAM	1@160	20.11	18.81	0.0760
77	30	60	656000	3840	CP-OFDM QPSK	81@40	23.45	22.15	0.1641
77	30	60	656000	3840	CP-OFDM QPSK	1@1	23.35	22.05	0.1603
77	30	60	656000	3840	CP-OFDM QPSK	1@160	23.21	21.91	0.1552
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	81@40	24.91	23.61	0.2296
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@1	24.49	23.19	0.2084
77	30	60	663332	3949.98	DFT-s-OFDM PI/2 BPSK	1@160	24.57	23.27	0.2123
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	81@40	24.92	23.62	0.2301

77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	24.48	23.18	0.2080
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@160	24.53	23.23	0.2104
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	81@40	23.9	22.6	0.1820
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	23.42	22.12	0.1629
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@160	23.4	22.1	0.1622
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	81@40	22.43	21.13	0.1297
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@1	22.26	20.96	0.1247
77	30	60	663332	3949.98	DFT-s-OFDM 64 QAM	1@160	22.46	21.16	0.1306
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	81@40	20.38	19.08	0.0809
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@1	20.08	18.78	0.0755
77	30	60	663332	3949.98	DFT-s-OFDM 256 QAM	1@160	20.14	18.84	0.0766
77	30	60	663332	3949.98	CP-OFDM QPSK	81@40	23.36	22.06	0.1607
77	30	60	663332	3949.98	CP-OFDM QPSK	1@1	23.29	21.99	0.1581
77	30	60	663332	3949.98	CP-OFDM QPSK	1@160	23.48	22.18	0.1652
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	90@45	24.78	23.48	0.2228
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	24.19	22.89	0.1945
77	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@187	24.41	23.11	0.2046
77	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	24.76	23.46	0.2218
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.04	22.74	0.1879
77	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	24.41	23.11	0.2046
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	23.76	22.46	0.1762
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.35	22.05	0.1603
77	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	23.49	22.19	0.1656
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	22.27	20.97	0.1250

77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	22.13	20.83	0.1211
77	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	22.27	20.97	0.1250
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	20.2	18.9	0.0776
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	19.89	18.59	0.0723
77	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	20.08	18.78	0.0755
77	30	70	649000	3735	CP-OFDM QPSK	95@47	23.26	21.96	0.1570
77	30	70	649000	3735	CP-OFDM QPSK	1@1	23.16	21.86	0.1535
77	30	70	649000	3735	CP-OFDM QPSK	1@187	23.16	21.86	0.1535
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	90@45	25.05	23.75	0.2371
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.46	23.16	0.2070
77	30	70	656000	3840	DFT-s-OFDM PI/2 BPSK	1@187	24.32	23.02	0.2004
77	30	70	656000	3840	DFT-s-OFDM QPSK	90@45	24.98	23.68	0.2333
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@1	24.48	23.18	0.2080
77	30	70	656000	3840	DFT-s-OFDM QPSK	1@187	24.37	23.07	0.2028
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	90@45	24.1	22.8	0.1905
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.41	22.11	0.1626
77	30	70	656000	3840	DFT-s-OFDM 16 QAM	1@187	23.3	22	0.1585
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	90@45	22.51	21.21	0.1321
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.32	21.02	0.1265
77	30	70	656000	3840	DFT-s-OFDM 64 QAM	1@187	22.16	20.86	0.1219
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	90@45	20.48	19.18	0.0828
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.71	18.41	0.0693
77	30	70	656000	3840	DFT-s-OFDM 256 QAM	1@187	20.16	18.86	0.0769
77	30	70	656000	3840	CP-OFDM QPSK	95@47	23.47	22.17	0.1648

77	30	70	656000	3840	CP-OFDM QPSK	1@1	23.09	21.79	0.1510
77	30	70	656000	3840	CP-OFDM QPSK	1@187	23.06	21.76	0.1500
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	90@45	24.92	23.62	0.2301
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@1	24.43	23.13	0.2056
77	30	70	663000	3945	DFT-s-OFDM PI/2 BPSK	1@187	24.49	23.19	0.2084
77	30	70	663000	3945	DFT-s-OFDM QPSK	90@45	24.94	23.64	0.2312
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@1	24.34	23.04	0.2014
77	30	70	663000	3945	DFT-s-OFDM QPSK	1@187	24.44	23.14	0.2061
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	90@45	23.98	22.68	0.1854
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@1	23.45	22.15	0.1641
77	30	70	663000	3945	DFT-s-OFDM 16 QAM	1@187	23.59	22.29	0.1694
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	90@45	22.38	21.08	0.1282
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@1	22.3	21	0.1259
77	30	70	663000	3945	DFT-s-OFDM 64 QAM	1@187	22	20.7	0.1175
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	90@45	20.41	19.11	0.0815
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@1	19.96	18.66	0.0735
77	30	70	663000	3945	DFT-s-OFDM 256 QAM	1@187	20.12	18.82	0.0762
77	30	70	663000	3945	CP-OFDM QPSK	95@47	23.35	22.05	0.1603
77	30	70	663000	3945	CP-OFDM QPSK	1@1	23.21	21.91	0.1552
77	30	70	663000	3945	CP-OFDM QPSK	1@187	23.23	21.93	0.1560
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	24.78	23.48	0.2228
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	24.08	22.78	0.1897
77	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	24.33	23.03	0.2009
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	24.86	23.56	0.2270

77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.21	22.91	0.1954
77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	24.31	23.01	0.2000
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	23.75	22.45	0.1758
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.04	21.74	0.1493
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	23.47	22.17	0.1648
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	22.27	20.97	0.1250
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	22.09	20.79	0.1199
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	20.28	18.98	0.0791
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	20.11	18.81	0.0760
77	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	19.99	18.69	0.0740
77	30	80	649334	3740.01	CP-OFDM QPSK	109@54	23.22	21.92	0.1556
77	30	80	649334	3740.01	CP-OFDM QPSK	1@1	23.21	21.91	0.1552
77	30	80	649334	3740.01	CP-OFDM QPSK	1@215	23.03	21.73	0.1489
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	108@54	25.05	23.75	0.2371
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.32	23.02	0.2004
77	30	80	656000	3840	DFT-s-OFDM PI/2 BPSK	1@215	24.22	22.92	0.1959
77	30	80	656000	3840	DFT-s-OFDM QPSK	108@54	25.02	23.72	0.2355
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@1	24.31	23.01	0.2000
77	30	80	656000	3840	DFT-s-OFDM QPSK	1@215	24.11	22.81	0.1910
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	108@54	24.03	22.73	0.1875
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.36	22.06	0.1607
77	30	80	656000	3840	DFT-s-OFDM 16 QAM	1@215	23.35	22.05	0.1603
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	108@54	22.57	21.27	0.1340

77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.05	20.75	0.1189
77	30	80	656000	3840	DFT-s-OFDM 64 QAM	1@215	22.15	20.85	0.1216
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	108@54	20.51	19.21	0.0834
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@1	19.9	18.6	0.0724
77	30	80	656000	3840	DFT-s-OFDM 256 QAM	1@215	19.71	18.41	0.0693
77	30	80	656000	3840	CP-OFDM QPSK	109@54	23.49	22.19	0.1656
77	30	80	656000	3840	CP-OFDM QPSK	1@1	23.32	22.02	0.1592
77	30	80	656000	3840	CP-OFDM QPSK	1@215	23.15	21.85	0.1531
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	108@54	24.84	23.54	0.2259
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@1	24.2	22.9	0.1950
77	30	80	662666	3939.99	DFT-s-OFDM PI/2 BPSK	1@215	24.3	23	0.1995
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	108@54	24.85	23.55	0.2265
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	24.31	23.01	0.2000
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@215	24.33	23.03	0.2009
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	108@54	23.91	22.61	0.1824
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	23.25	21.95	0.1567
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@215	23.26	21.96	0.1570
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	108@54	22.38	21.08	0.1282
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	80	662666	3939.99	DFT-s-OFDM 64 QAM	1@215	22.26	20.96	0.1247
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	108@54	20.34	19.04	0.0802
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@1	19.91	18.61	0.0726
77	30	80	662666	3939.99	DFT-s-OFDM 256 QAM	1@215	19.78	18.48	0.0705
77	30	80	662666	3939.99	CP-OFDM QPSK	109@54	23.33	22.03	0.1596

77	30	80	662666	3939.99	CP-OFDM QPSK	1@1	23.32	22.02	0.1592
77	30	80	662666	3939.99	CP-OFDM QPSK	1@215	23.08	21.78	0.1507
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	24.81	23.51	0.2244
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.82	0.1914
77	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	24.24	22.94	0.1968
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	24.79	23.49	0.2234
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.12	22.82	0.1914
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	24.18	22.88	0.1941
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	23.79	22.49	0.1774
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.13	21.83	0.1524
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	23.13	21.83	0.1524
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	22.32	21.02	0.1265
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	22.04	20.74	0.1186
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	20.23	18.93	0.0782
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	20.13	18.83	0.0764
77	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	19.73	18.43	0.0697
77	30	90	649668	3745.02	CP-OFDM QPSK	123@61	23.27	21.97	0.1574
77	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.36	22.06	0.1607
77	30	90	649668	3745.02	CP-OFDM QPSK	1@243	23.21	21.91	0.1552
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	120@60	25.04	23.74	0.2366
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.23	22.93	0.1963
77	30	90	656000	3840	DFT-s-OFDM PI/2 BPSK	1@243	24.06	22.76	0.1888
77	30	90	656000	3840	DFT-s-OFDM QPSK	120@60	25	23.7	0.2344

77	30	90	656000	3840	DFT-s-OFDM QPSK	1@1	24.17	22.87	0.1936
77	30	90	656000	3840	DFT-s-OFDM QPSK	1@243	24.01	22.71	0.1866
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	120@60	24.01	22.71	0.1866
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.31	22.01	0.1589
77	30	90	656000	3840	DFT-s-OFDM 16 QAM	1@243	23.11	21.81	0.1517
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	120@60	22.45	21.15	0.1303
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.21	20.91	0.1233
77	30	90	656000	3840	DFT-s-OFDM 64 QAM	1@243	22.16	20.86	0.1219
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	120@60	20.48	19.18	0.0828
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.16	18.86	0.0769
77	30	90	656000	3840	DFT-s-OFDM 256 QAM	1@243	20.15	18.85	0.0767
77	30	90	656000	3840	CP-OFDM QPSK	123@61	23.44	22.14	0.1637
77	30	90	656000	3840	CP-OFDM QPSK	1@1	23.14	21.84	0.1528
77	30	90	656000	3840	CP-OFDM QPSK	1@243	23.21	21.91	0.1552
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	120@60	24.83	23.53	0.2254
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@1	24.17	22.87	0.1936
77	30	90	662332	3934.98	DFT-s-OFDM PI/2 BPSK	1@243	24.14	22.84	0.1923
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	120@60	24.8	23.5	0.2239
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	24.13	22.83	0.1919
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@243	24.05	22.75	0.1884
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	120@60	23.84	22.54	0.1795
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	23.31	22.01	0.1589
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@243	23.2	21.9	0.1549
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	120@60	22.33	21.03	0.1268

77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@1	22.13	20.83	0.1211
77	30	90	662332	3934.98	DFT-s-OFDM 64 QAM	1@243	22.35	21.05	0.1274
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	120@60	20.29	18.99	0.0793
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@1	20.13	18.83	0.0764
77	30	90	662332	3934.98	DFT-s-OFDM 256 QAM	1@243	19.75	18.45	0.0700
77	30	90	662332	3934.98	CP-OFDM QPSK	123@61	23.25	21.95	0.1567
77	30	90	662332	3934.98	CP-OFDM QPSK	1@1	23.15	21.85	0.1531
77	30	90	662332	3934.98	CP-OFDM QPSK	1@243	23.12	21.82	0.1521
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	24.8	23.5	0.2239
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.12	22.82	0.1914
77	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.16	22.86	0.1932
77	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.81	23.51	0.2244
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.12	22.82	0.1914
77	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.2	22.9	0.1950
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.8	22.5	0.1778
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.16	21.86	0.1535
77	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.13	21.83	0.1524
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.28	20.98	0.1253
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.15	20.85	0.1216
77	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.19	20.89	0.1227
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.27	18.97	0.0789
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.12	18.82	0.0762
77	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.8	18.5	0.0708
77	30	100	650000	3750	CP-OFDM QPSK	137@68	23.3	22	0.1585

77	30	100	650000	3750	CP-OFDM QPSK	1@1	23.23	21.93	0.1560
77	30	100	650000	3750	CP-OFDM QPSK	1@271	23.15	21.85	0.1531
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	135@67	25.31	24.01	0.2518
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@1	24.51	23.21	0.2094
77	30	100	656000	3840	DFT-s-OFDM PI/2 BPSK	1@271	24.43	23.13	0.2056
77	30	100	656000	3840	DFT-s-OFDM QPSK	135@67	24.88	23.58	0.2280
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@1	24.23	22.93	0.1963
77	30	100	656000	3840	DFT-s-OFDM QPSK	1@271	24.12	22.82	0.1914
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	135@67	24.02	22.72	0.1871
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@1	23.18	21.88	0.1542
77	30	100	656000	3840	DFT-s-OFDM 16 QAM	1@271	23.21	21.91	0.1552
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	135@67	22.5	21.2	0.1318
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@1	22.16	20.86	0.1219
77	30	100	656000	3840	DFT-s-OFDM 64 QAM	1@271	22.15	20.85	0.1216
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	135@67	20.5	19.2	0.0832
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@1	20.13	18.83	0.0764
77	30	100	656000	3840	DFT-s-OFDM 256 QAM	1@271	20.15	18.85	0.0767
77	30	100	656000	3840	CP-OFDM QPSK	137@68	23.44	22.14	0.1637
77	30	100	656000	3840	CP-OFDM QPSK	1@1	23.14	21.84	0.1528
77	30	100	656000	3840	CP-OFDM QPSK	1@271	23.23	21.93	0.1560
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	135@67	24.84	23.54	0.2259
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@1	24.11	22.81	0.1910
77	30	100	662000	3930	DFT-s-OFDM PI/2 BPSK	1@271	24	22.7	0.1862
77	30	100	662000	3930	DFT-s-OFDM QPSK	135@67	24.85	23.55	0.2265

77	30	100	662000	3930	DFT-s-OFDM QPSK	1@1	24.23	22.93	0.1963
77	30	100	662000	3930	DFT-s-OFDM QPSK	1@271	24.23	22.93	0.1963
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	135@67	23.87	22.57	0.1807
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@1	23.16	21.86	0.1535
77	30	100	662000	3930	DFT-s-OFDM 16 QAM	1@271	23.16	21.86	0.1535
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	135@67	22.37	21.07	0.1279
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@1	22.18	20.88	0.1225
77	30	100	662000	3930	DFT-s-OFDM 64 QAM	1@271	22.36	21.06	0.1276
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	135@67	20.32	19.02	0.0798
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@1	20.13	18.83	0.0764
77	30	100	662000	3930	DFT-s-OFDM 256 QAM	1@271	20.41	19.11	0.0815
77	30	100	662000	3930	CP-OFDM QPSK	137@68	23.3	22	0.1585
77	30	100	662000	3930	CP-OFDM QPSK	1@1	23.32	22.02	0.1592
77	30	100	662000	3930	CP-OFDM QPSK	1@271	23.15	21.85	0.1531

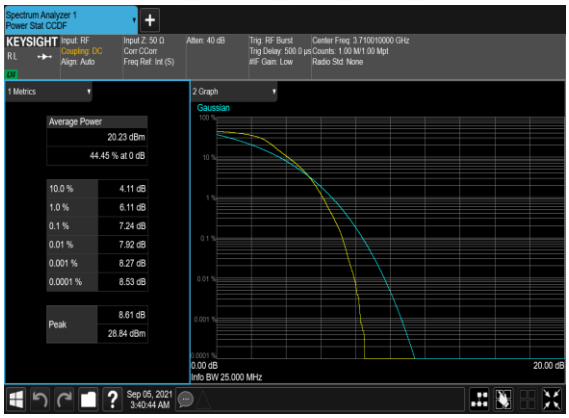
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00081	**PASS**	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00031	**PASS**	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00067	**PASS**	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00039	**PASS**	-30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00118	**PASS**	-20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00076	**PASS**	-10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00113	**PASS**	0℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00066	**PASS**	10℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00083	**PASS**	20℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00133	**PASS**	30℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00114	**PASS**	40℃
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	-0.00116	**PASS**	50℃

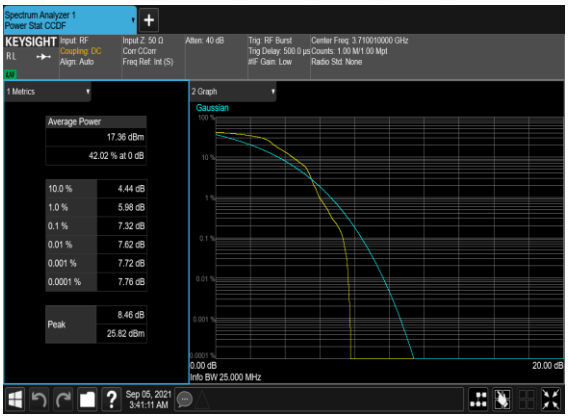
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.24	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.32	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.37	13	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	9.84	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	7.14	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	7.8	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	8.37	13	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	9.38	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	7.06	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	8.64	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	8.32	13	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	9.84	13	**PASS**

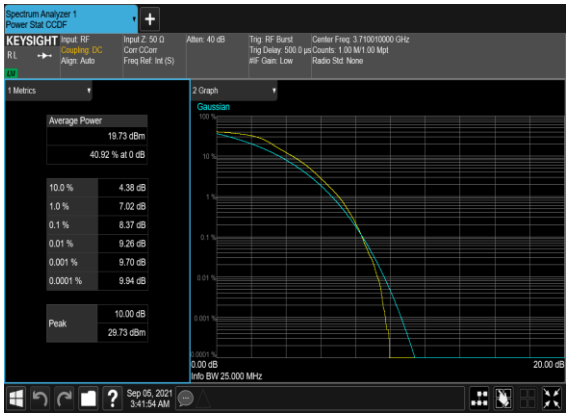
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



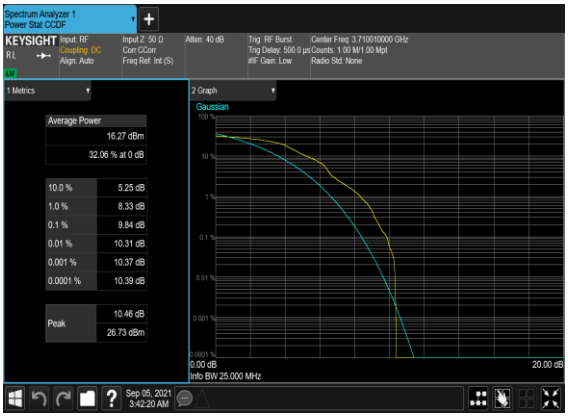
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



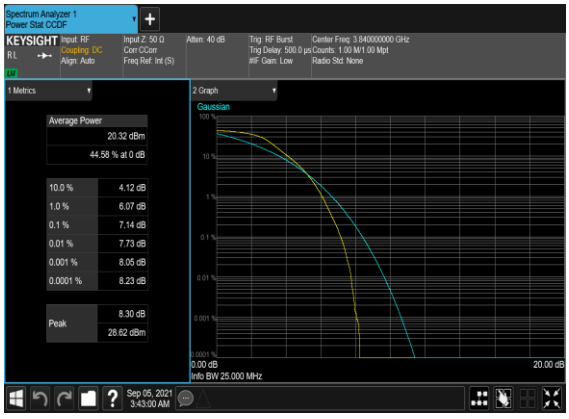
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

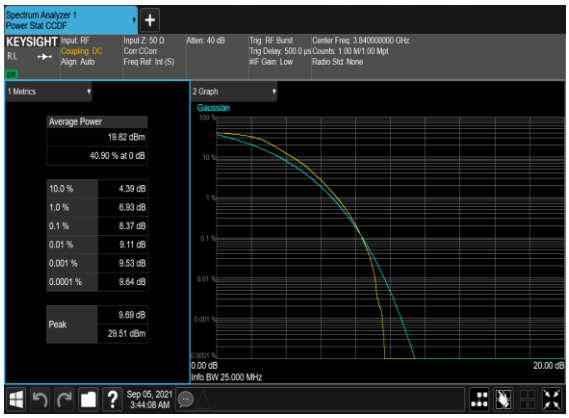


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

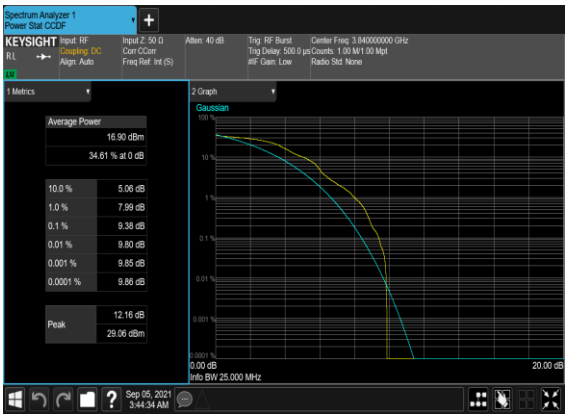


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

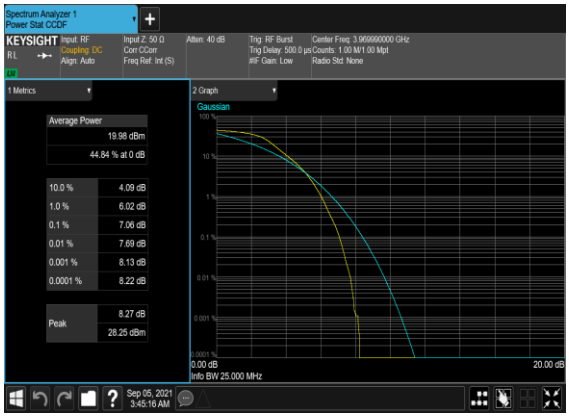
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



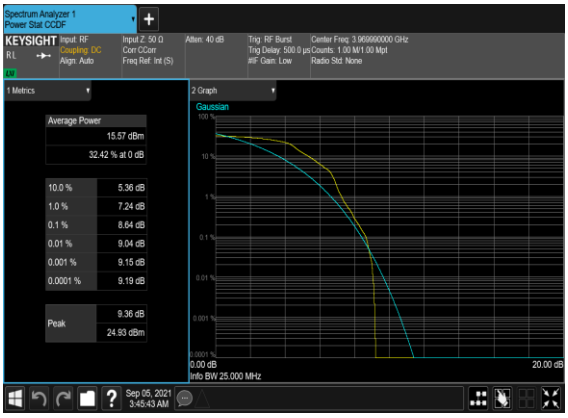
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

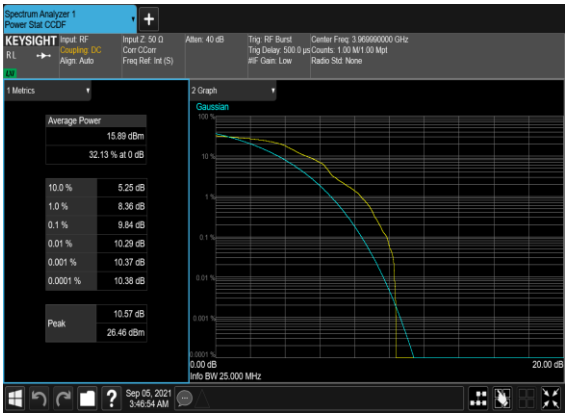


N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



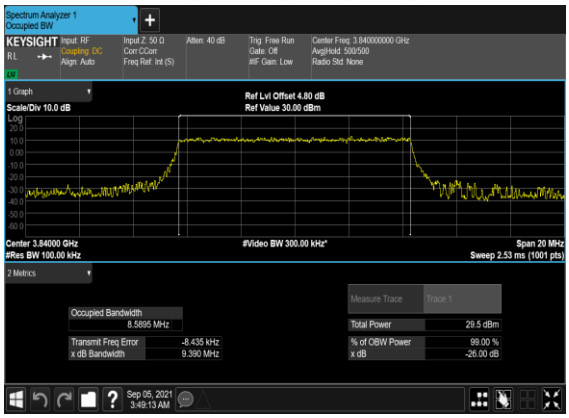
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5895	9.39
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5766	9.278
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5779	9.464
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5786	9.269
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.58	9.336
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5814	9.39
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.83	13.85
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.842	13.75
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.564	14.52
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.59	14.51
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.569	14.5
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.561	14.59
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.792	18.71
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.868	19.04
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.196	19.29
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.252	19.16
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.154	19.35
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.184	19.55
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.744	37.46
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.696	37.54
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.827	39.25
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.768	39.52
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.821	39.66
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.864	39.59

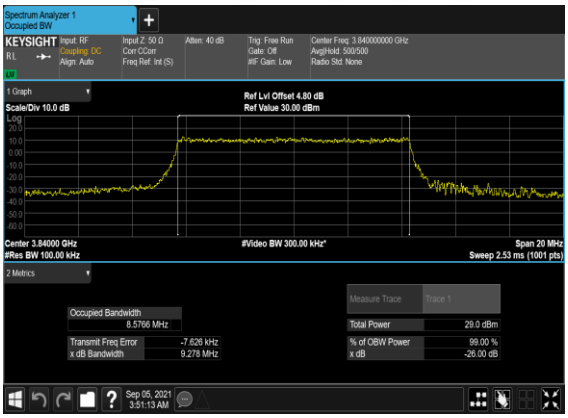
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.81	48.17
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.677	47.89
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.396	49.49
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.485	49.45
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.447	49.22
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.433	49.22
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	57.845	59.84
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.858	59.8
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.77	59.89
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.748	59.63
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.918	59.84
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.754	59.97
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.254	66.66
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.277	66.59
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.582	70.01
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.465	69.83
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.471	69.7
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.494	70.0
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.115	79.57
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.142	79.86
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.455	80.07
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.506	80.05
77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.453	80.02
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.589	80.08
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.676	88.68
77	30	90	656000	3840.0	DFT-s-OFDM	240@0	85.745	88.69

					QPSK			
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.33	90.4
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.532	90.29
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.436	90.21
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.398	90.53
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.363	99.6
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.238	99.53
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.335	100.6
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.355	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.288	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.319	100.6

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

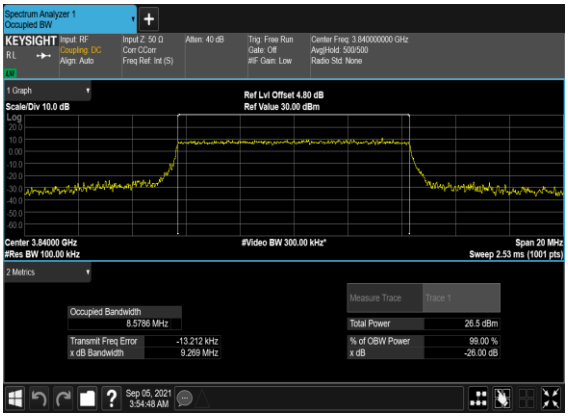


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



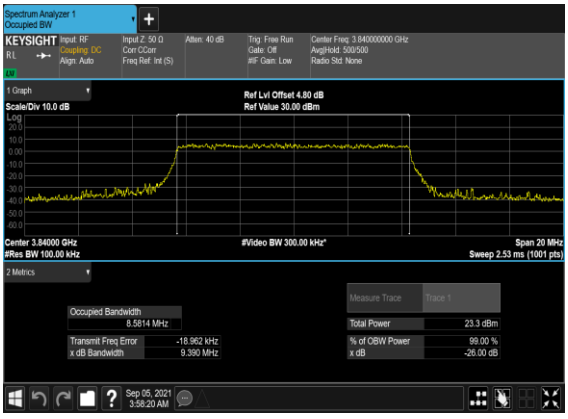
N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

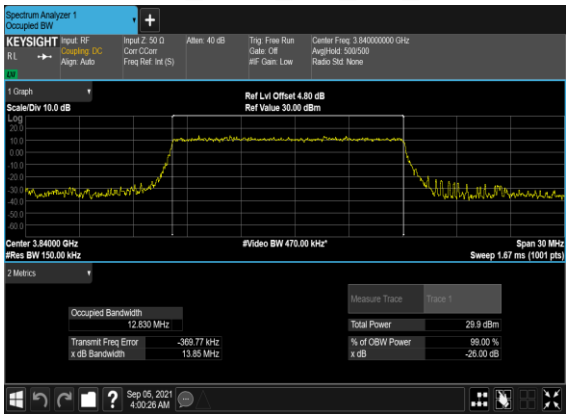


N77(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

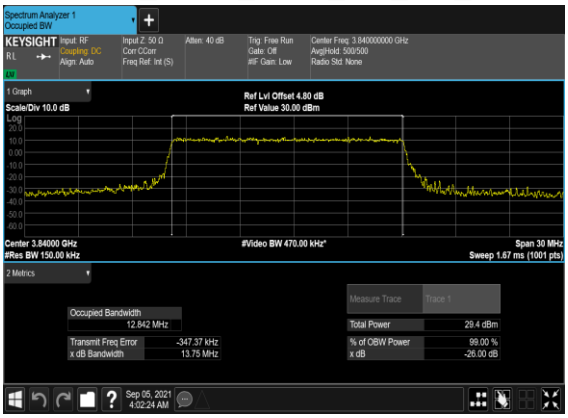
N77(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



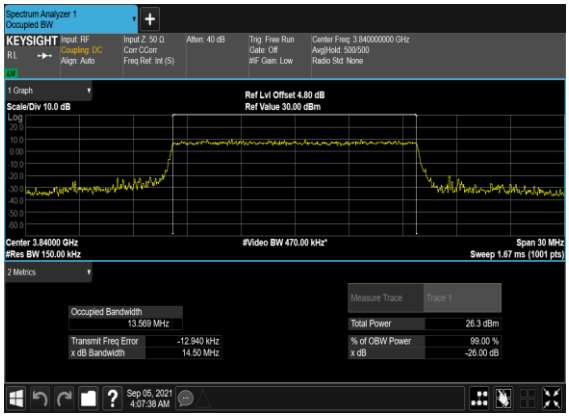
N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

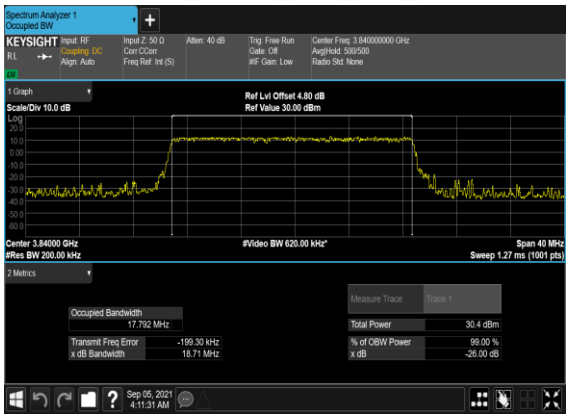
N77(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

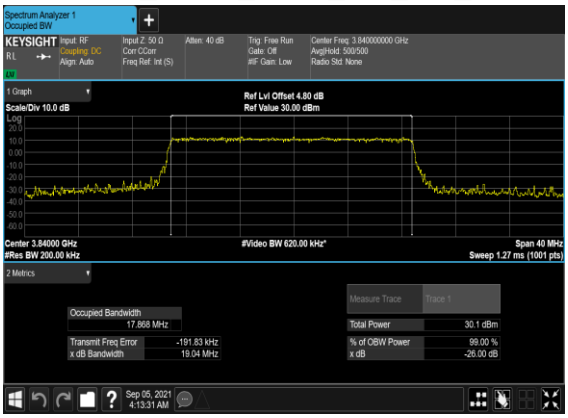


N77(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

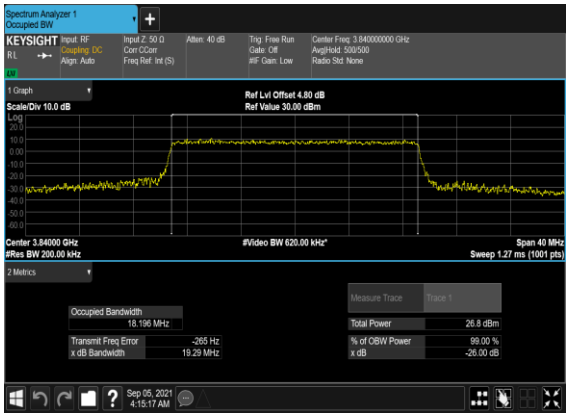
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



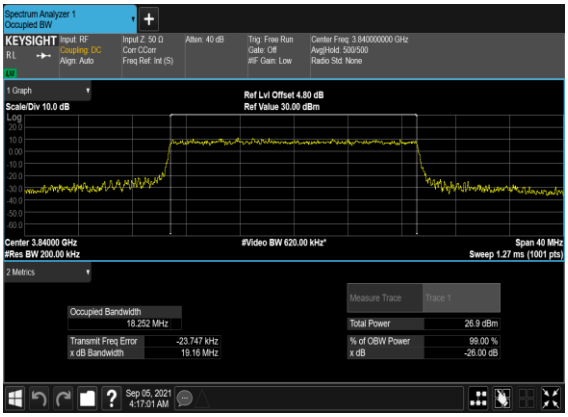
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

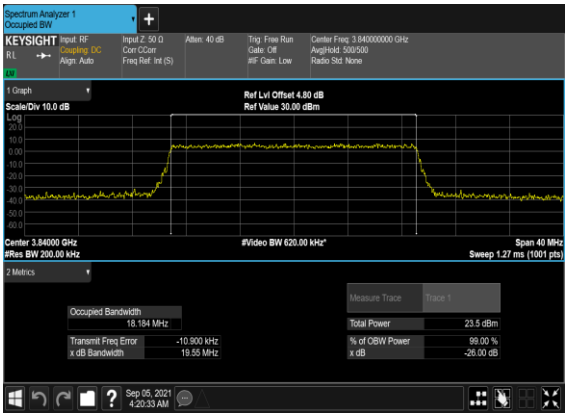


N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

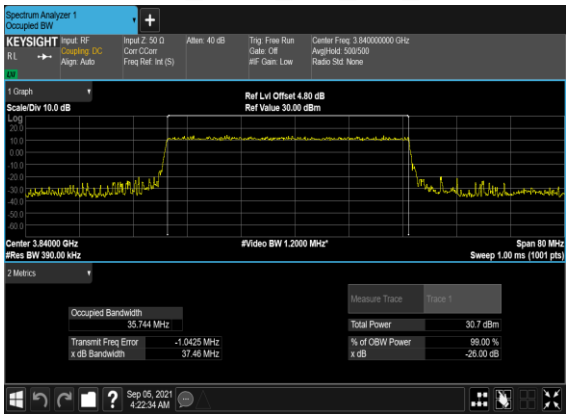


N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

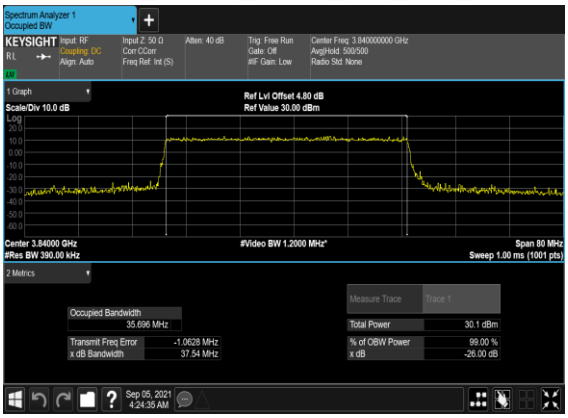
N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



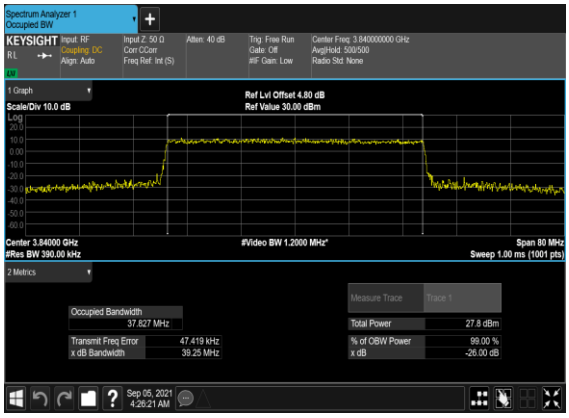
N77(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

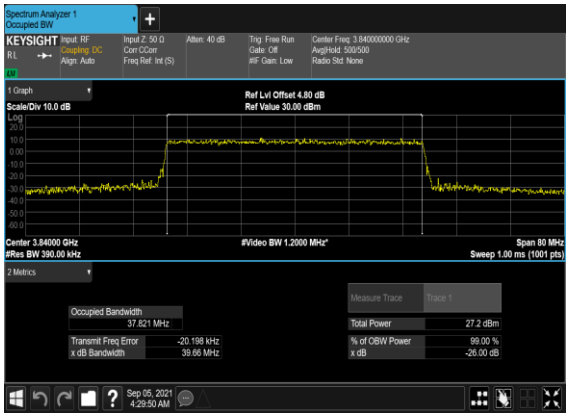


N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

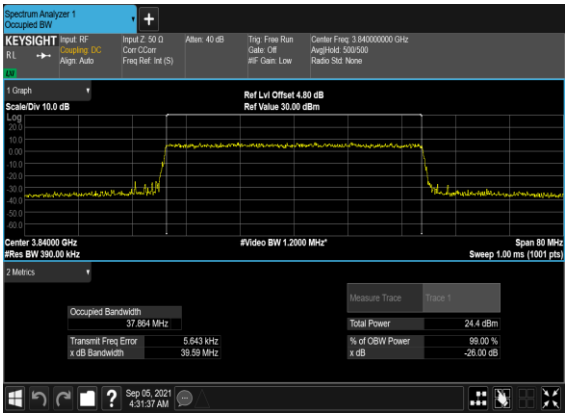


N77(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

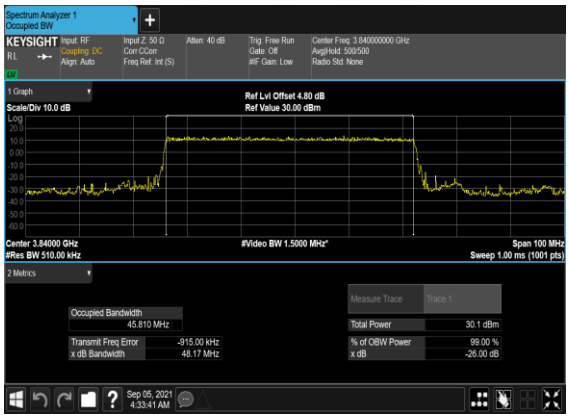
N77(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



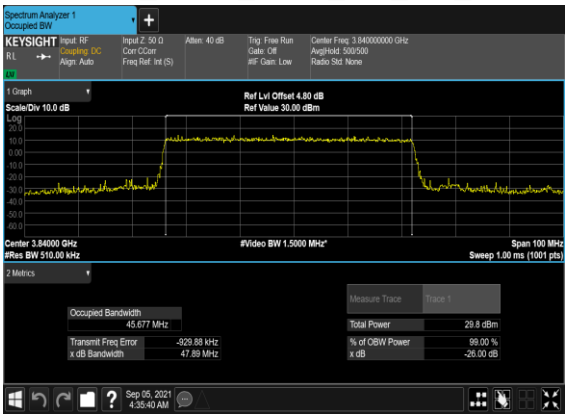
N77(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



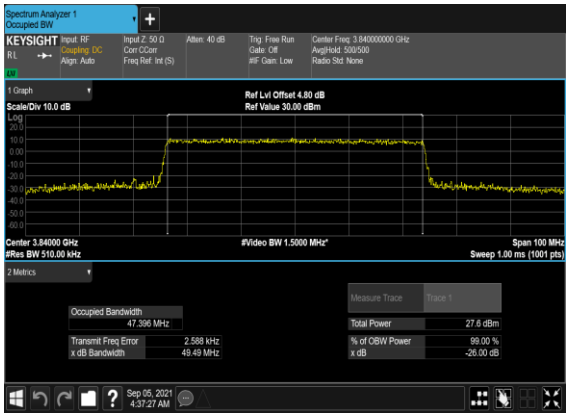
N77(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

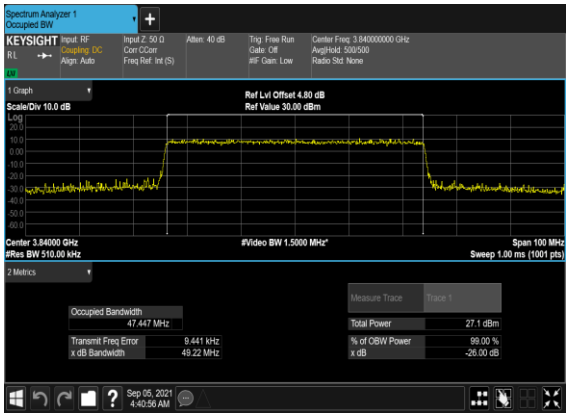


N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

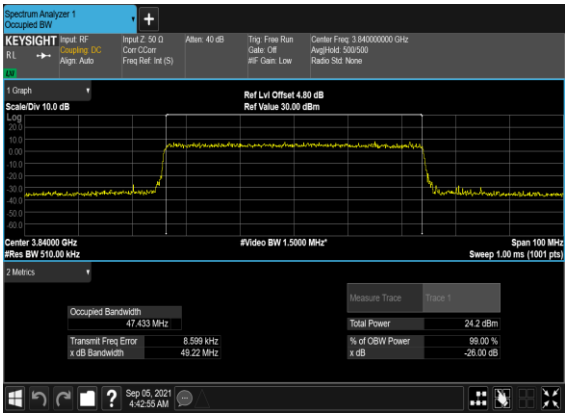


N77(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

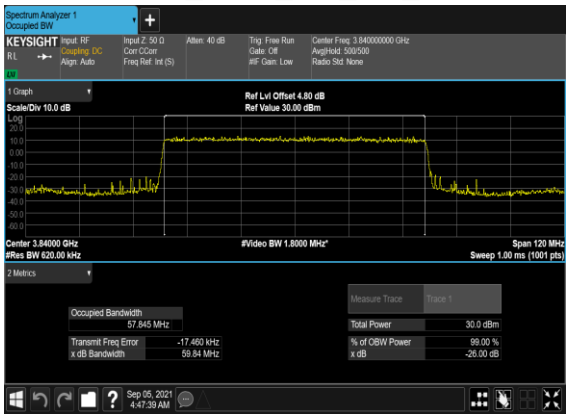
N77(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



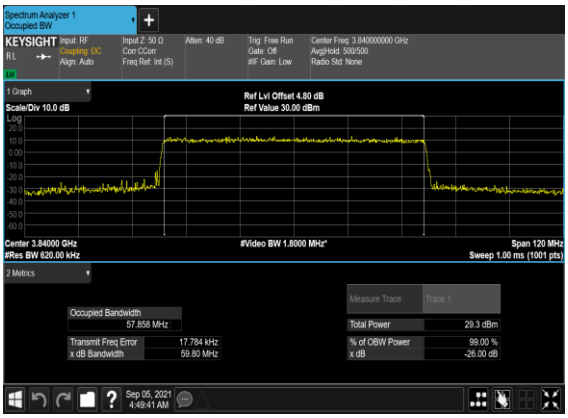
N77(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



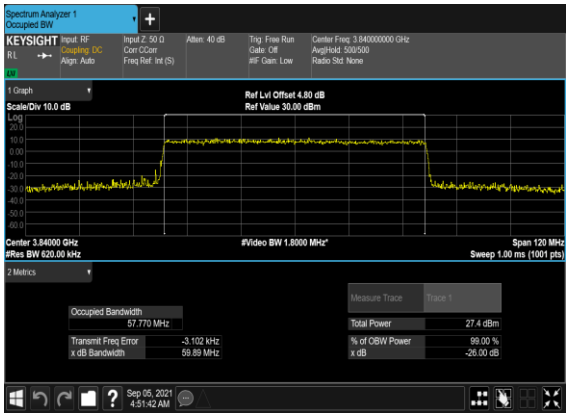
N77(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



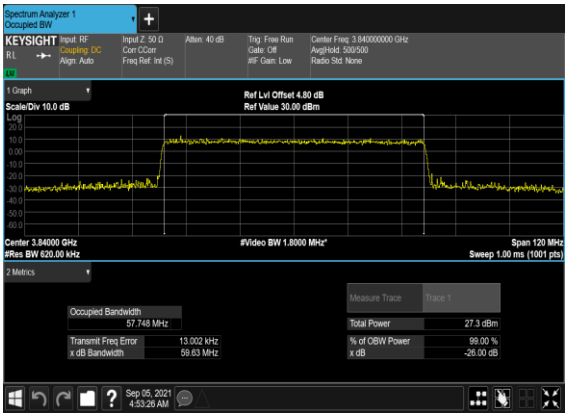
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



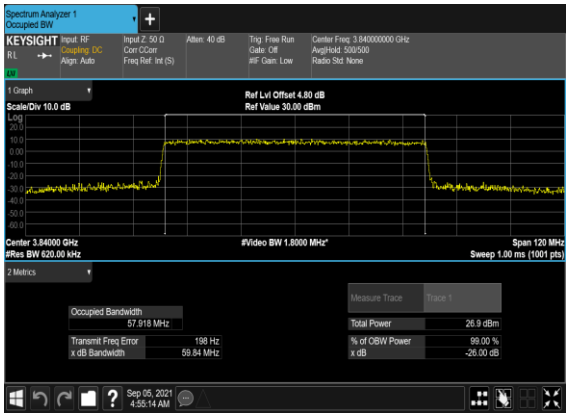
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



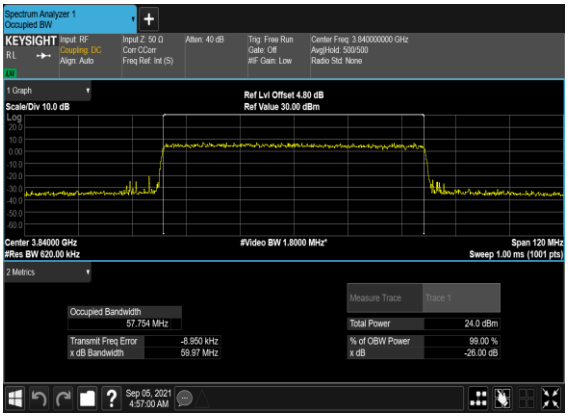
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



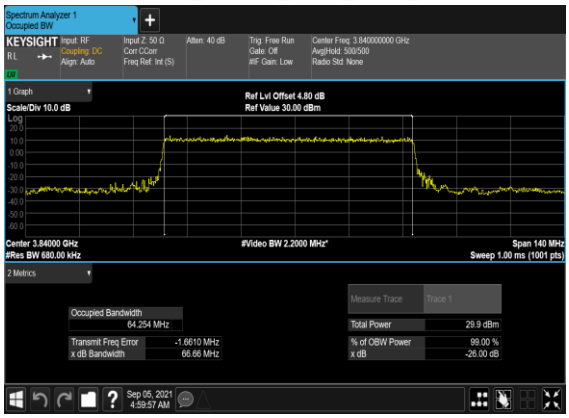
N77(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



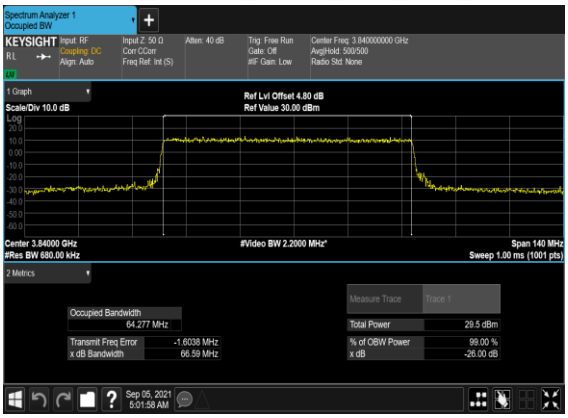
N77(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



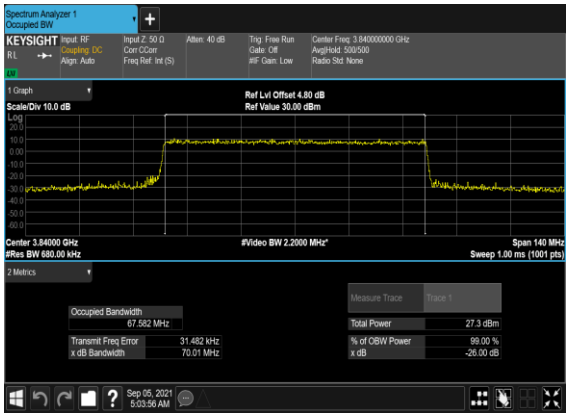
N77(70M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



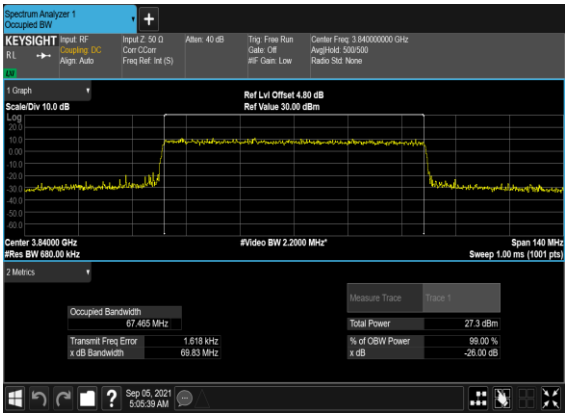
N77(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



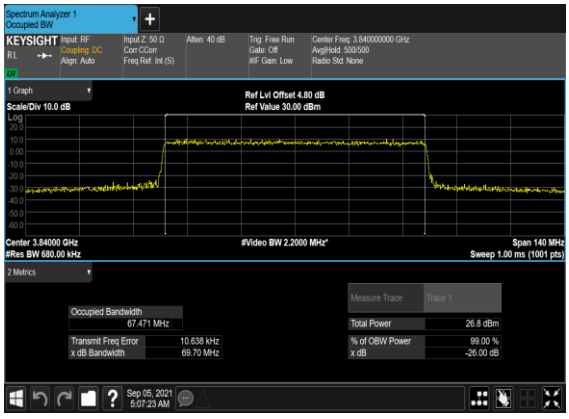
N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



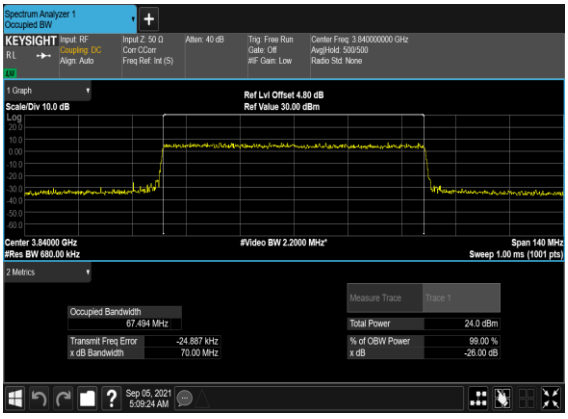
N77(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



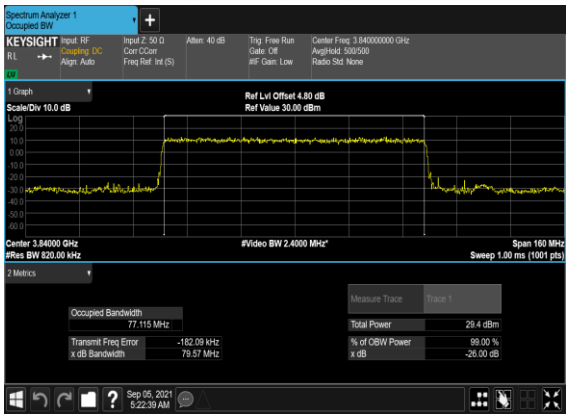
N77(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



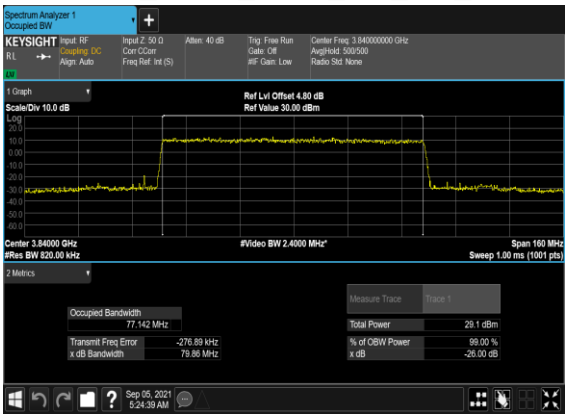
N77(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



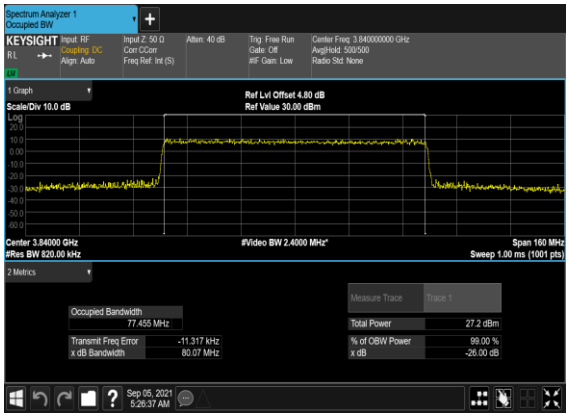
N77(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



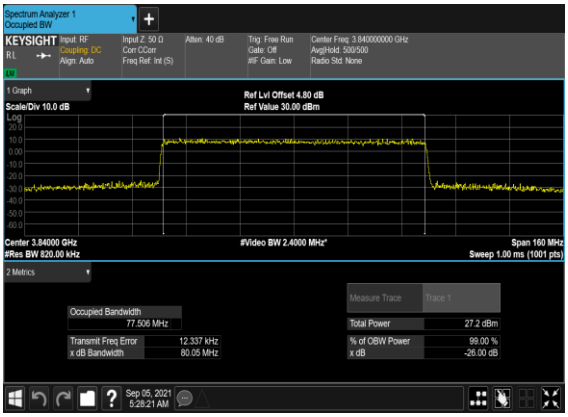
N77(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



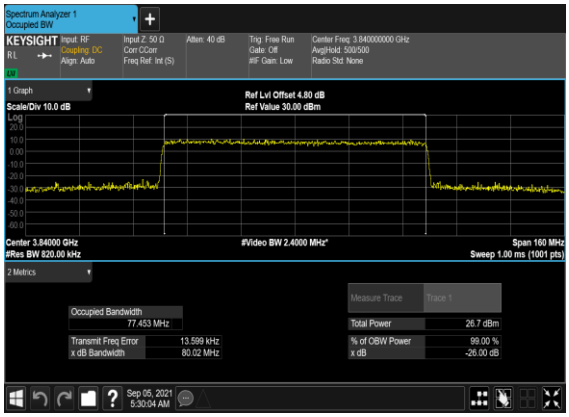
N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



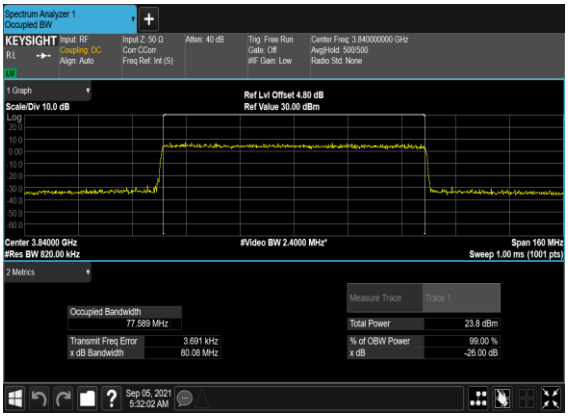
N77(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



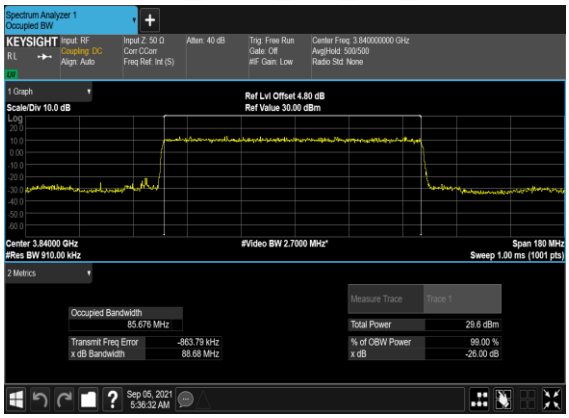
N77(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

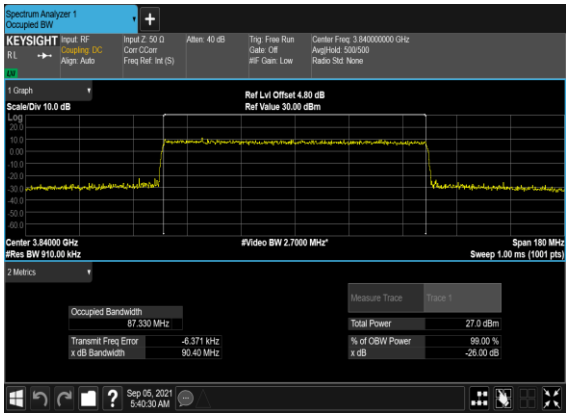


N77(90M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

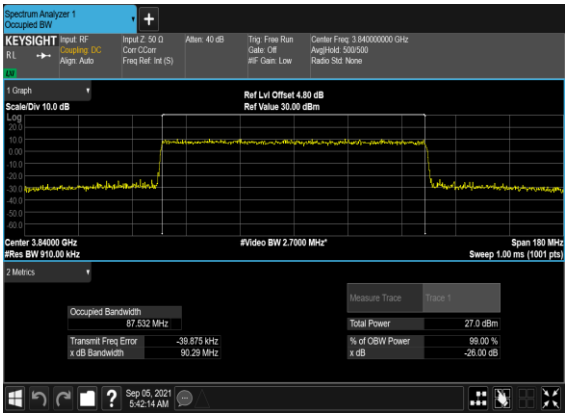


N77(90M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

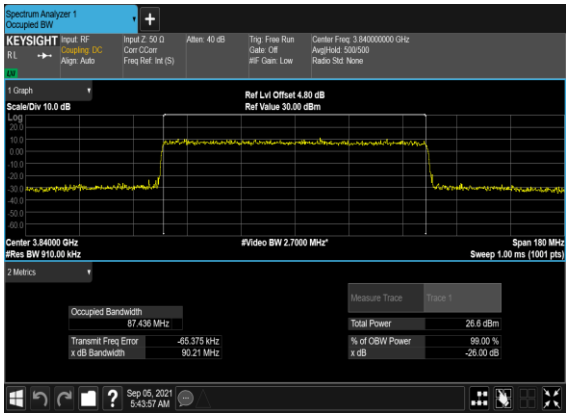
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



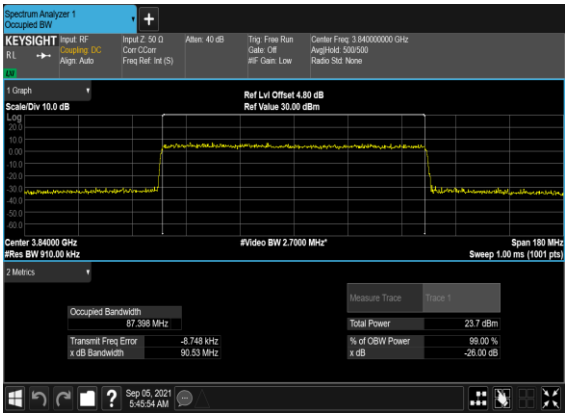
N77(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

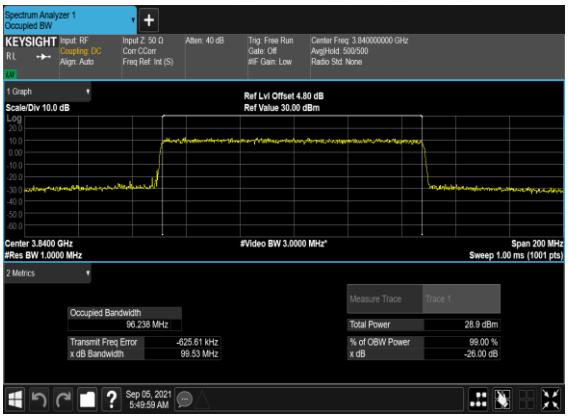


N77(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

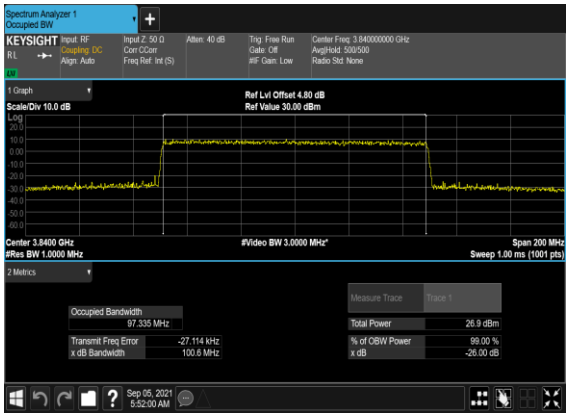


N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

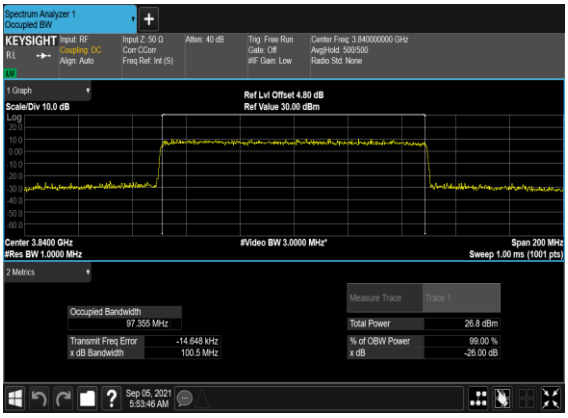
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



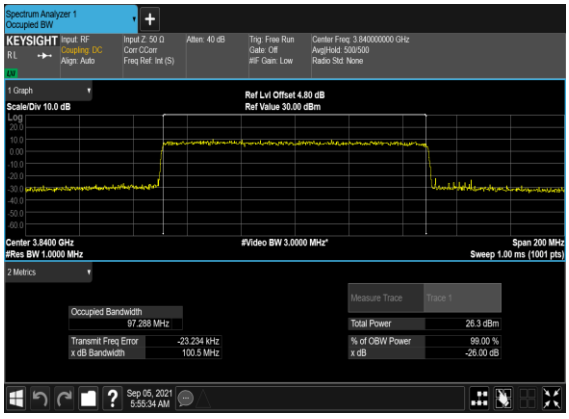
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



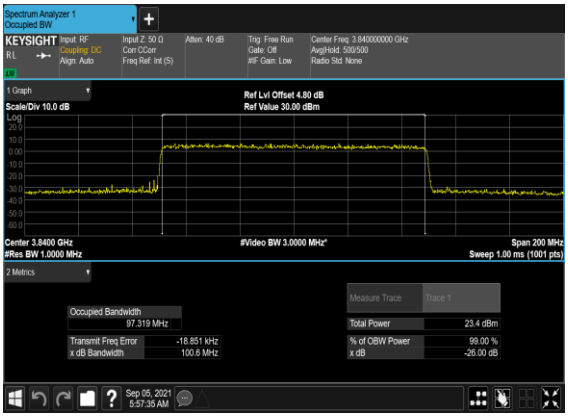
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



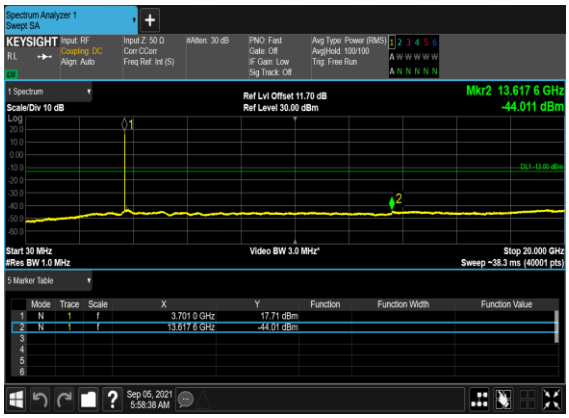
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**---**

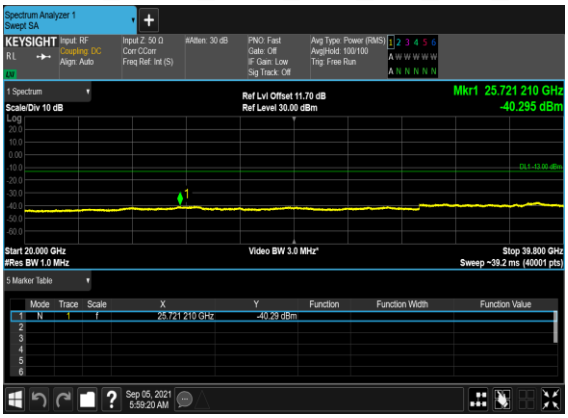
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph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

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

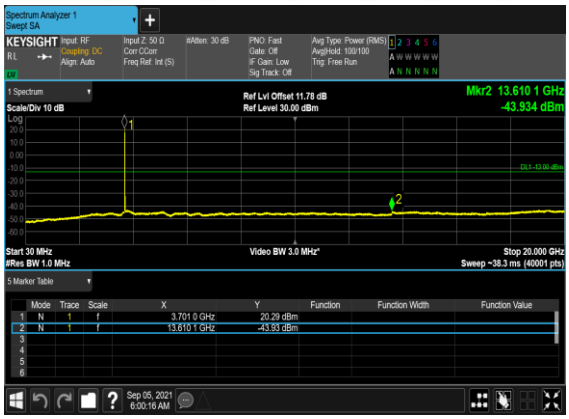
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



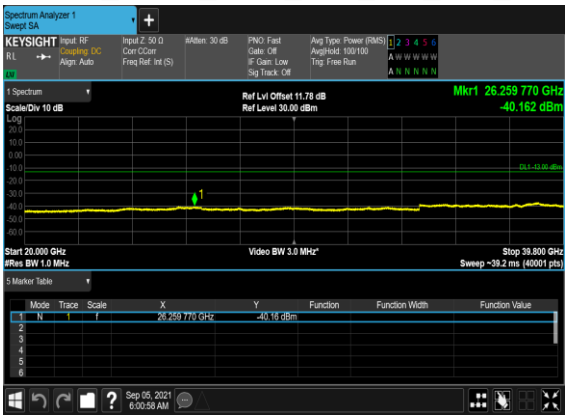
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

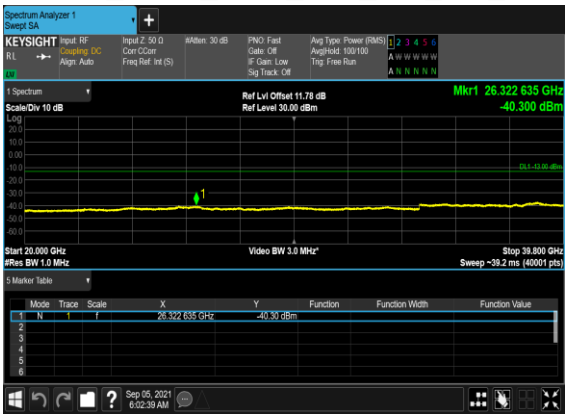


N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

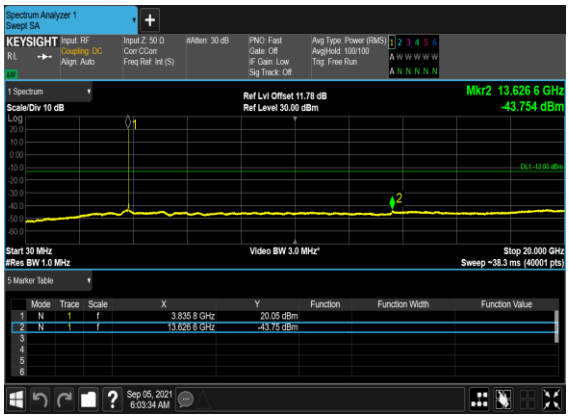


N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

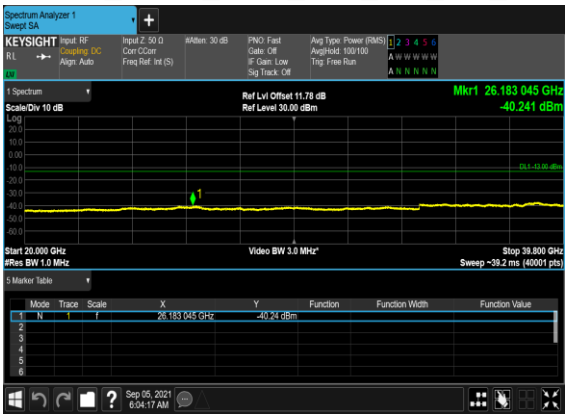
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



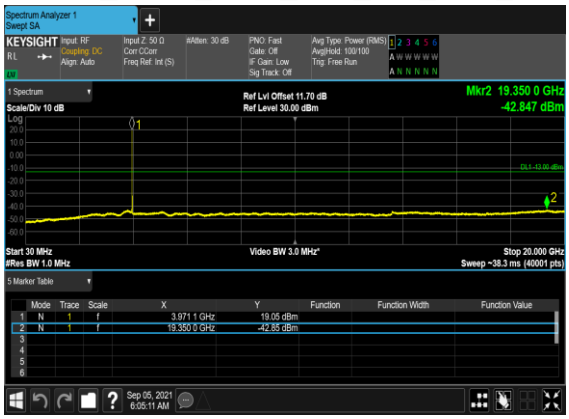
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



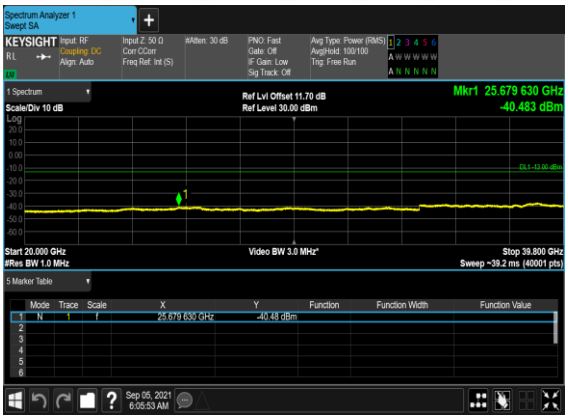
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



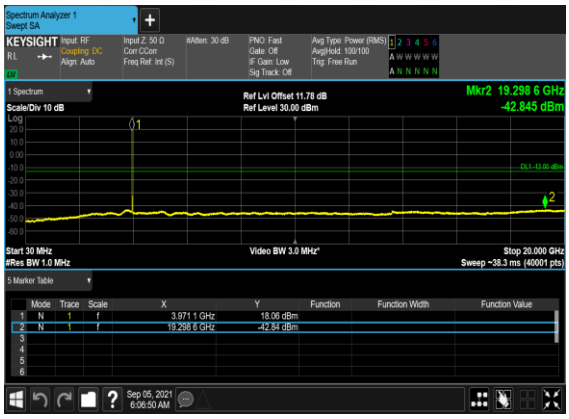
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



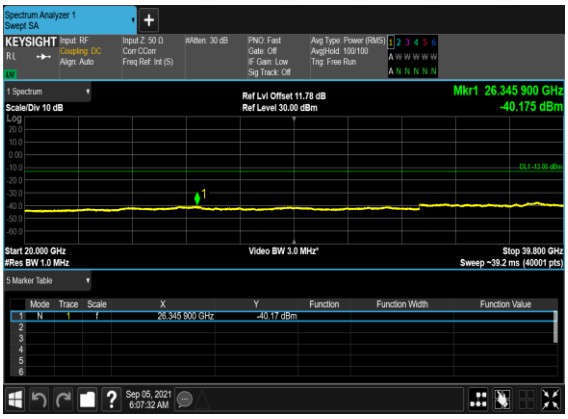
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



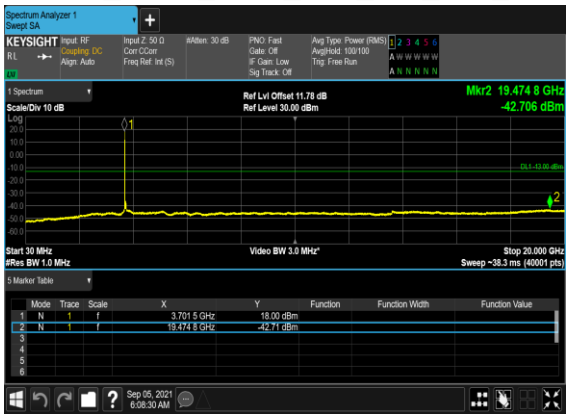
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



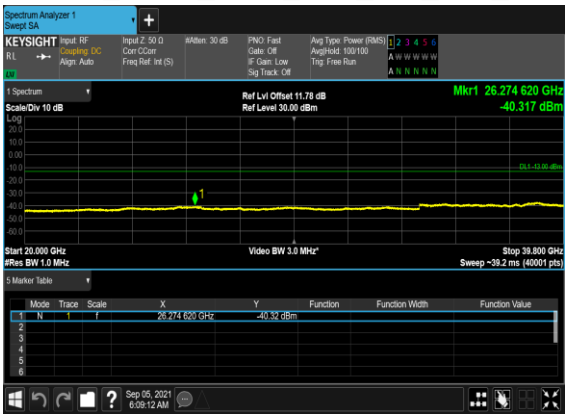
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



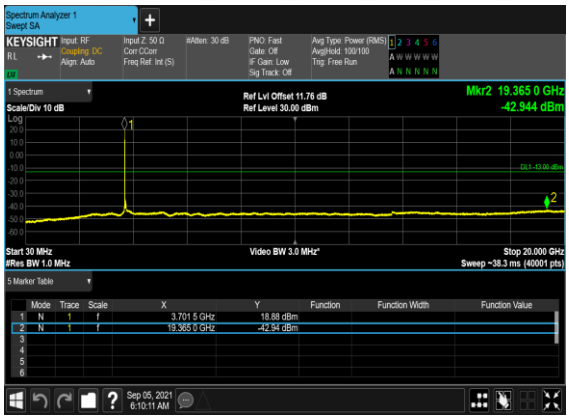
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



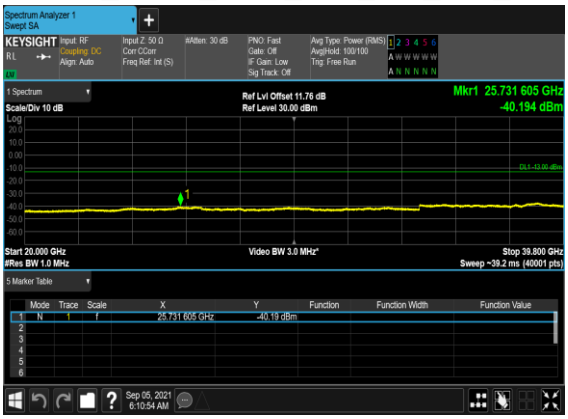
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



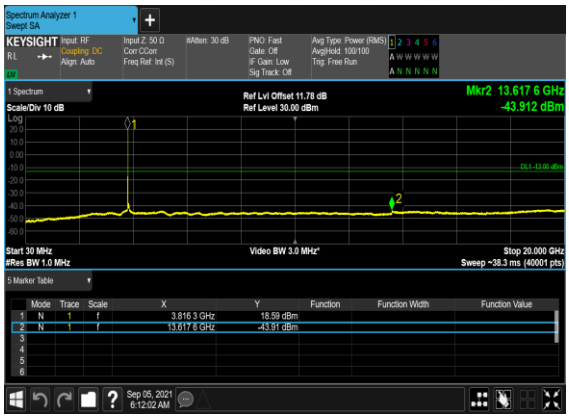
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



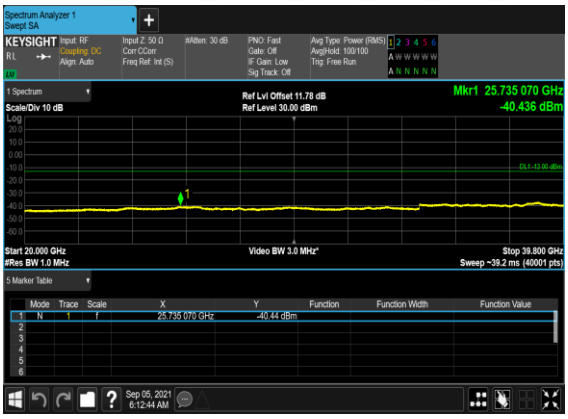
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



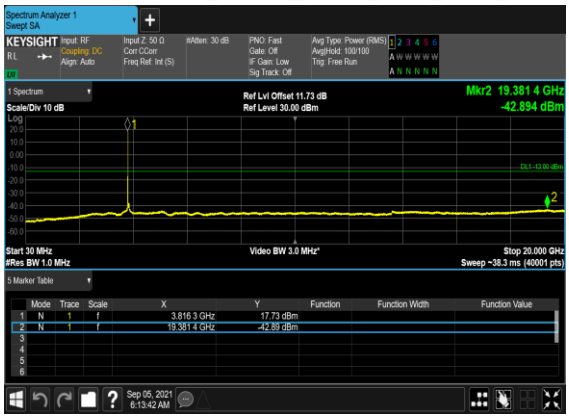
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



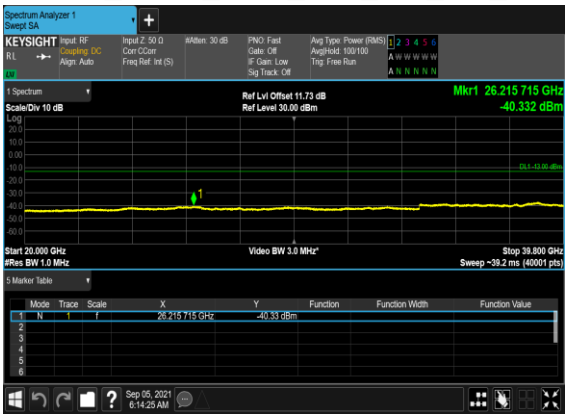
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



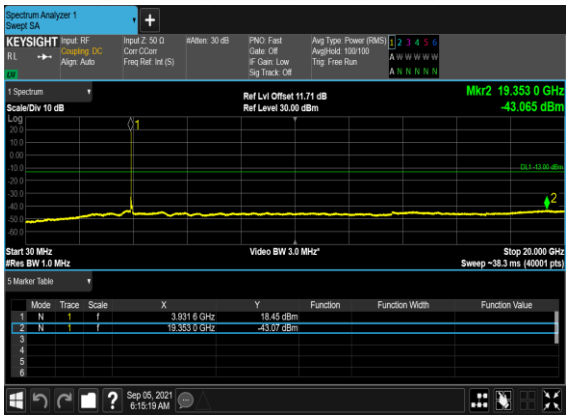
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



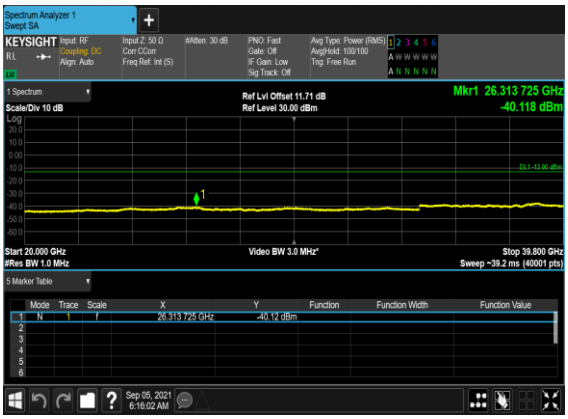
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

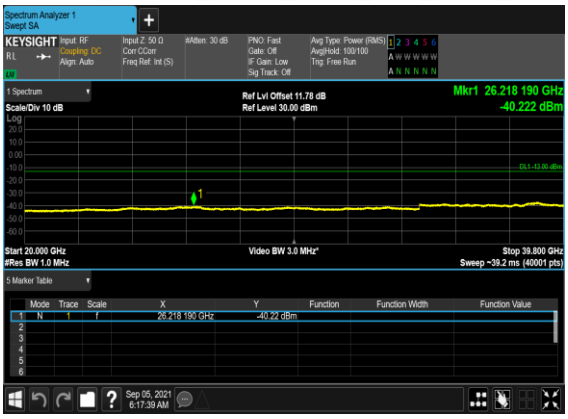


N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

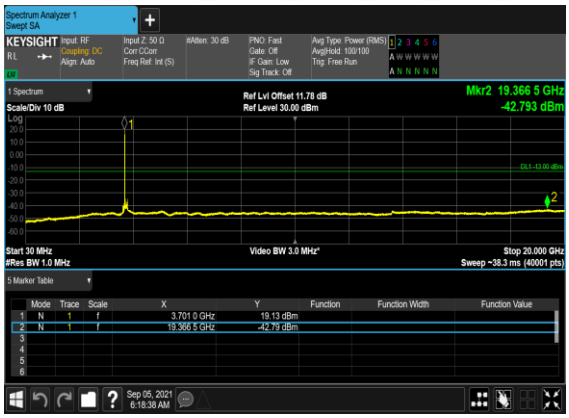


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

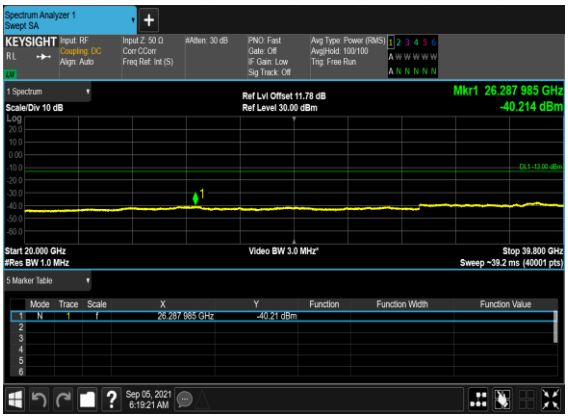
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



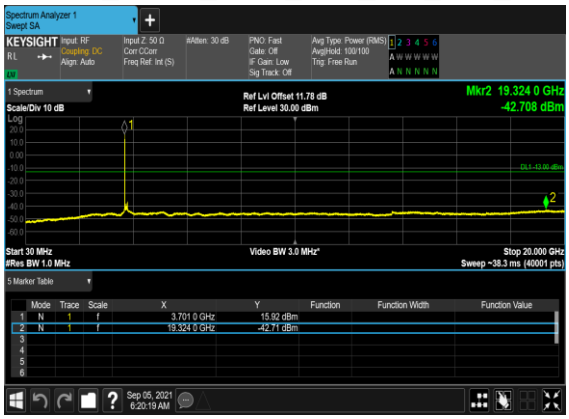
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



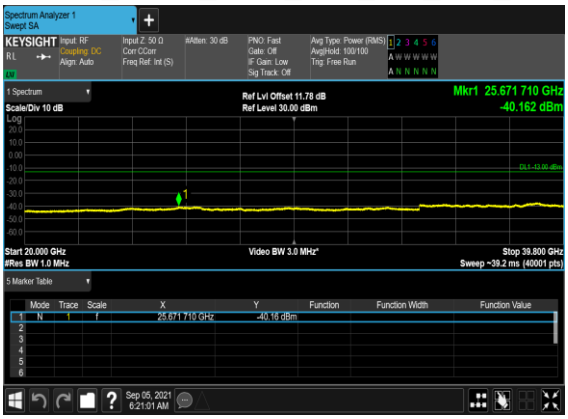
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



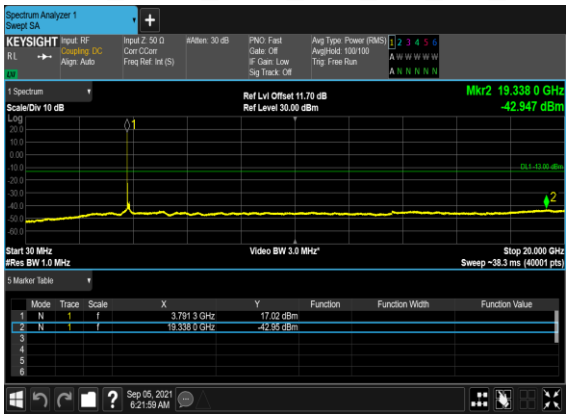
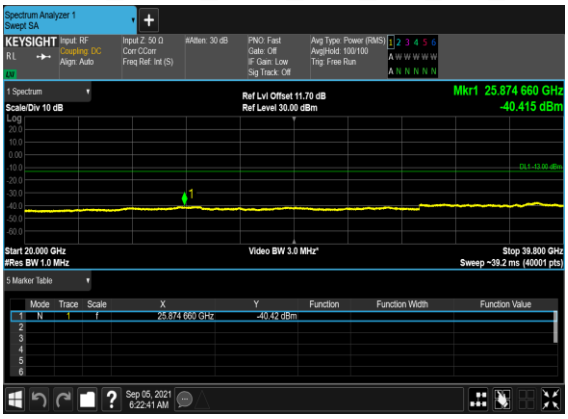
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH