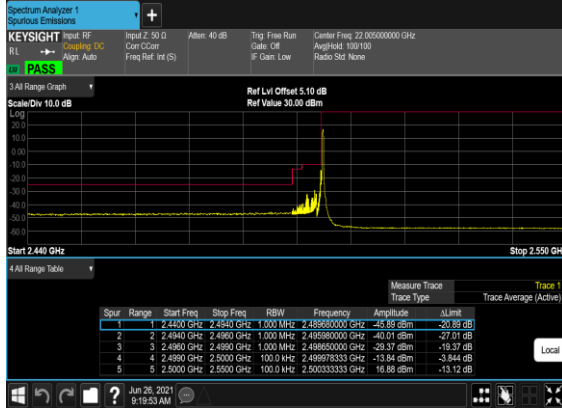
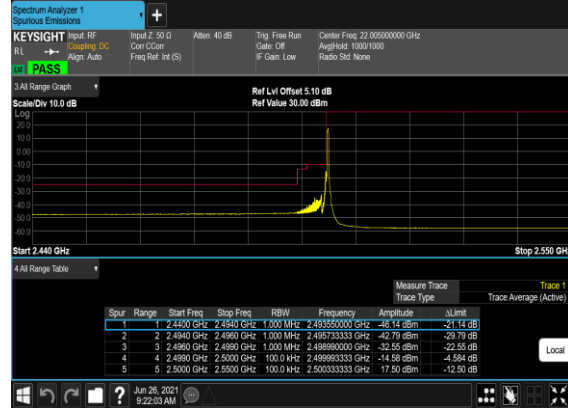


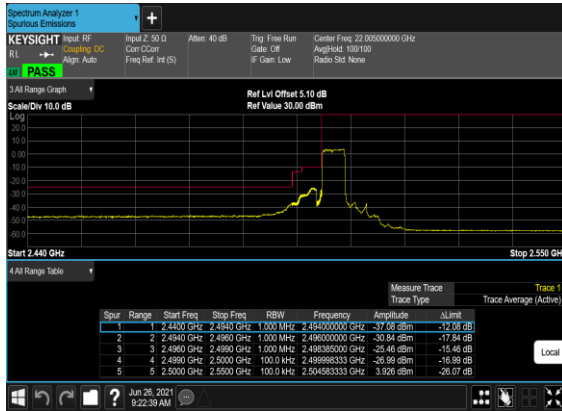
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



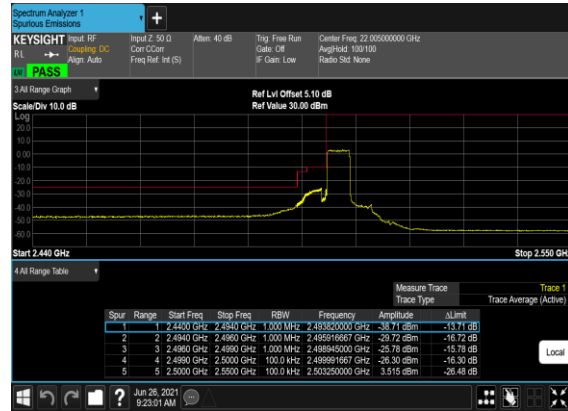
B5_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



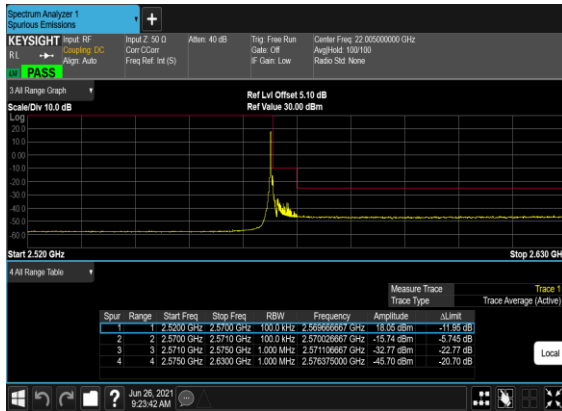
B5_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



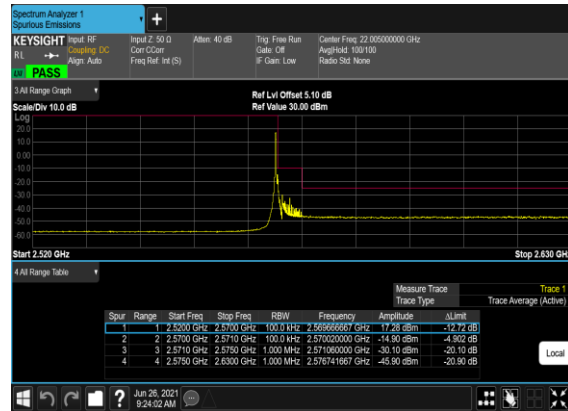
B5_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



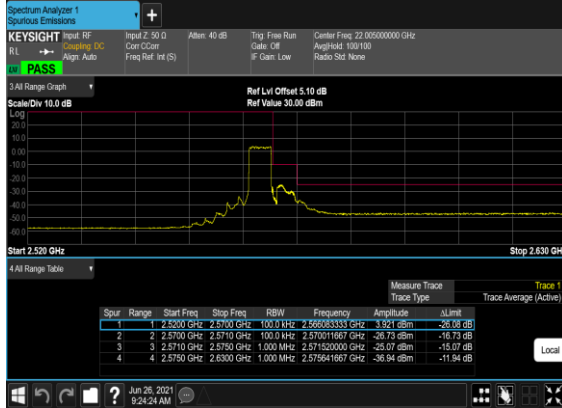
B5_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



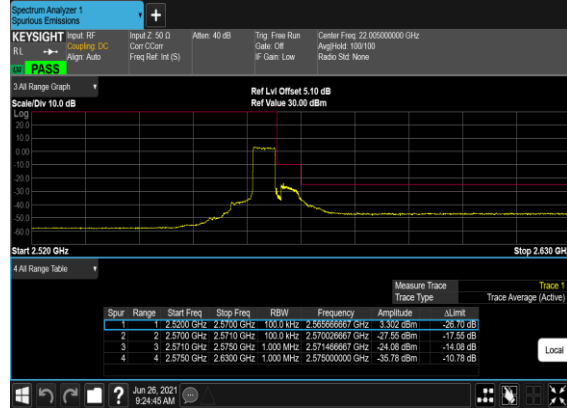
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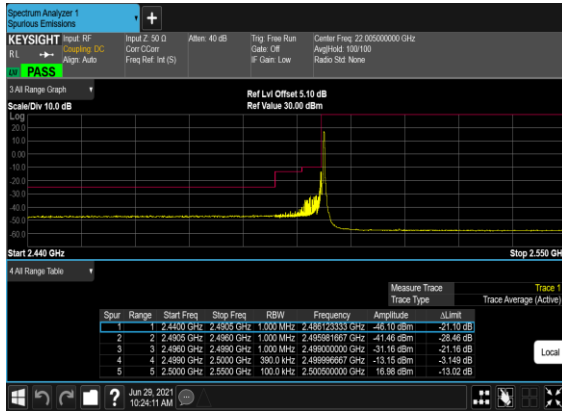
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OFDM_BPSK_Outer_Full_High_CH



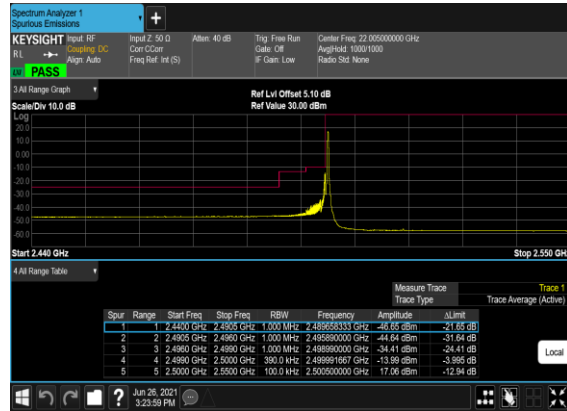
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OFDM_QPSK_Outer_Full_High_CH



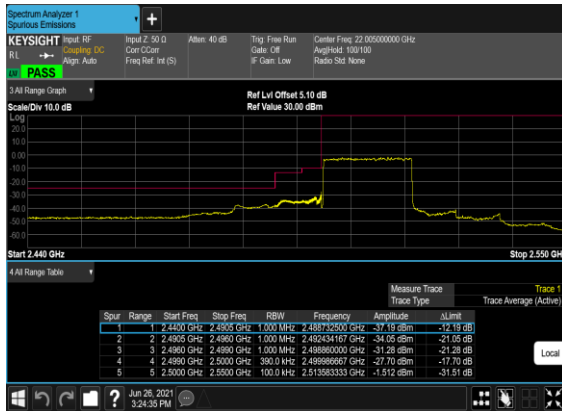
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OFDM_BPSK_Edge_1RB_Left_Low_CH



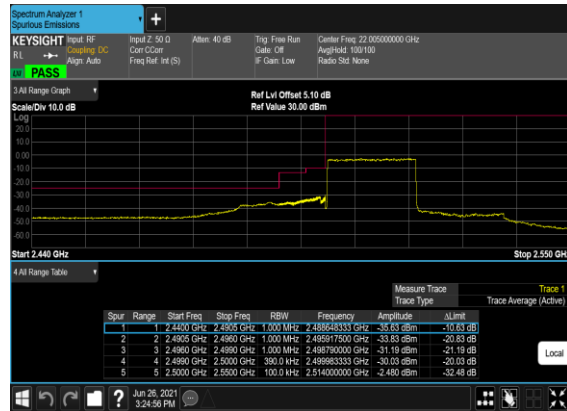
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OFDM_QPSK_Edge_1RB_Left_Low_CH



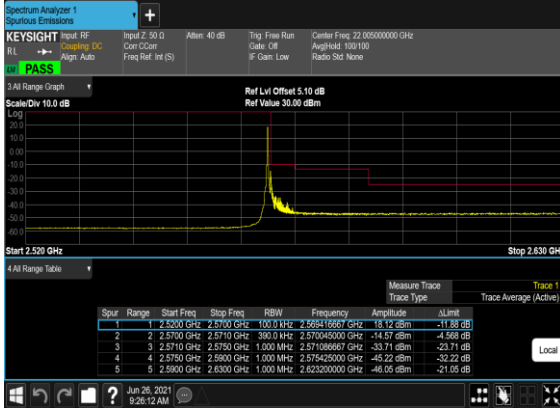
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OFDM_BPSK_Outer_Full_Low_CH



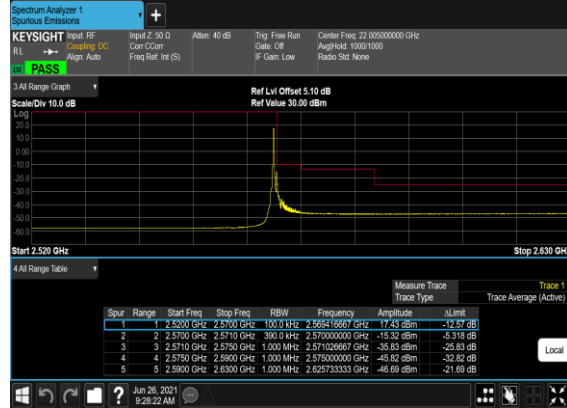
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OFDM_QPSK_Outer_Full_Low_CH



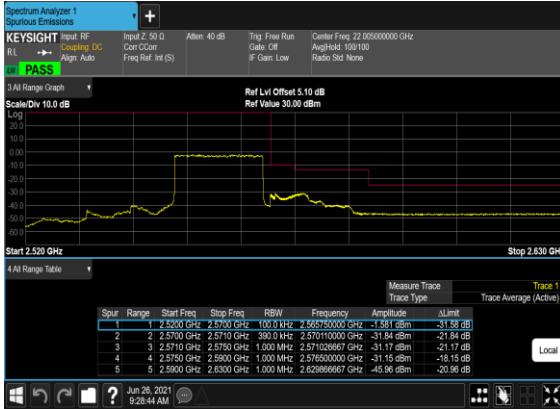
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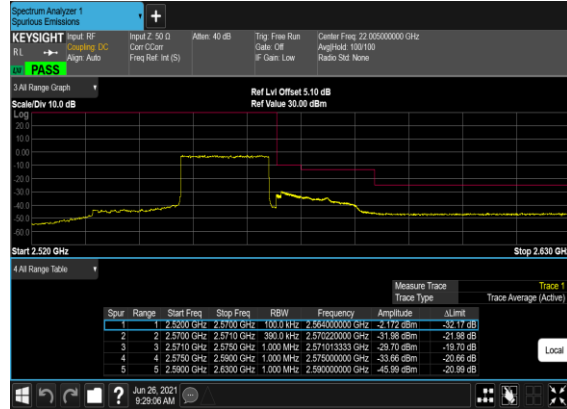
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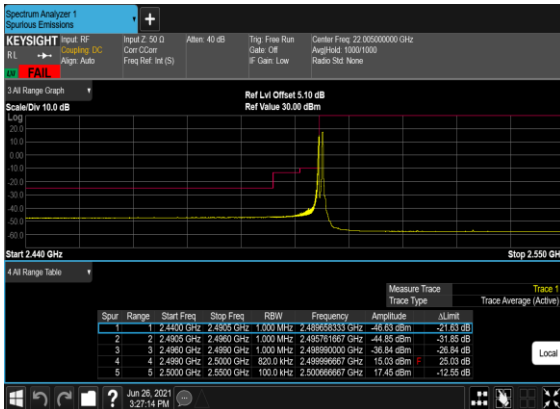
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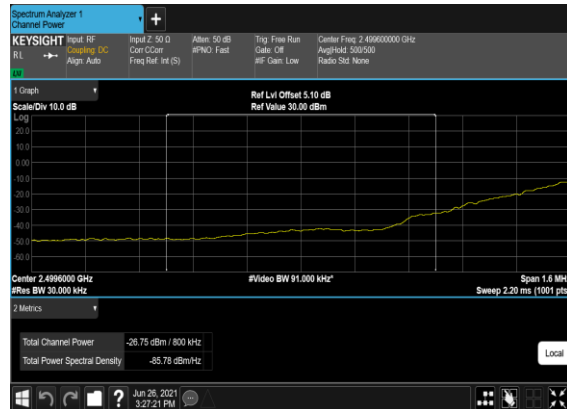
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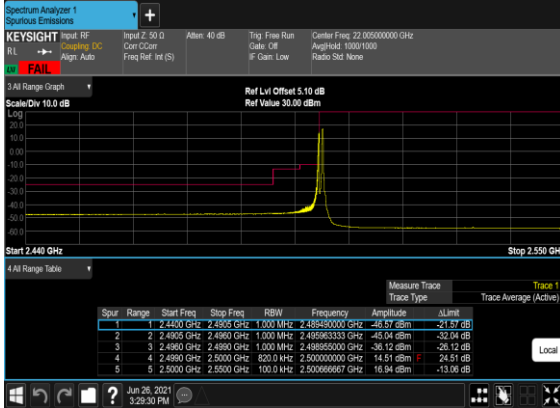
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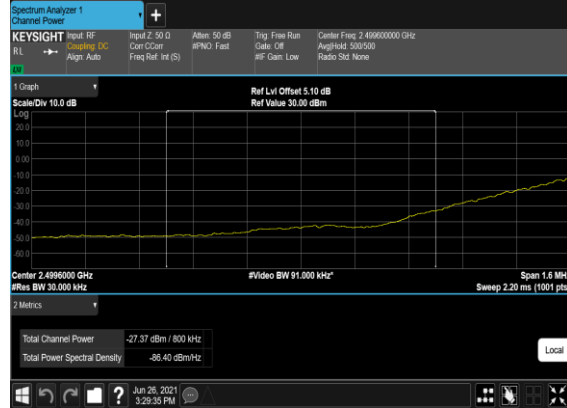
B5_N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



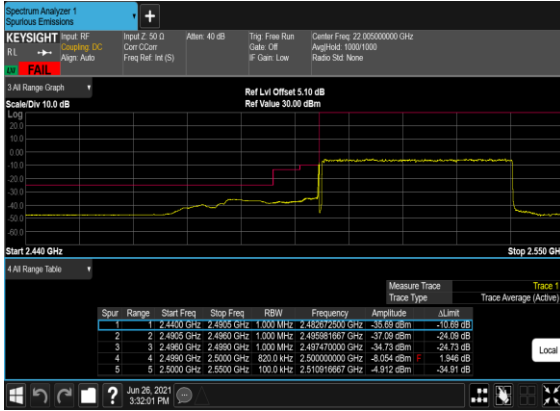
B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N7(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



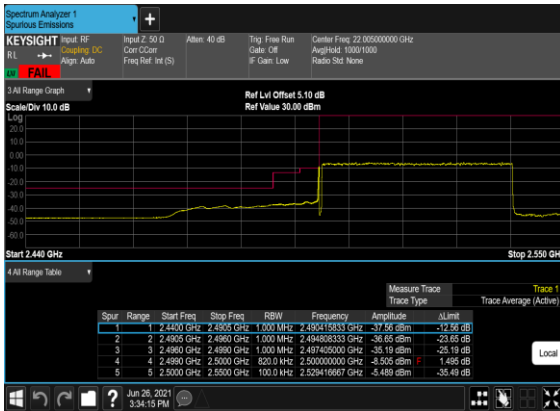
B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



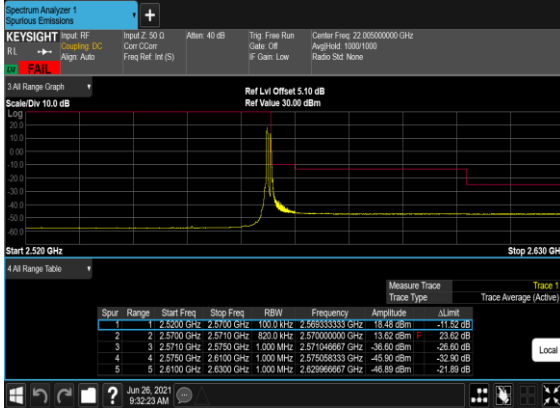
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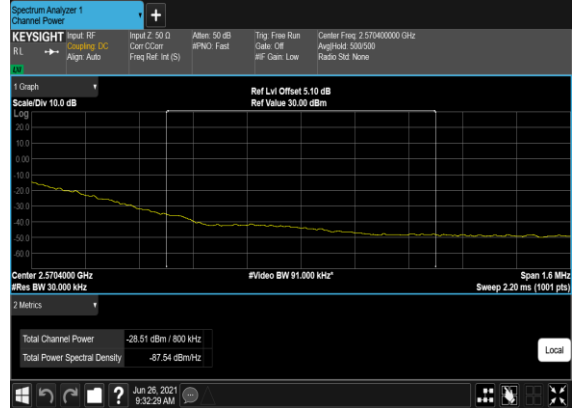
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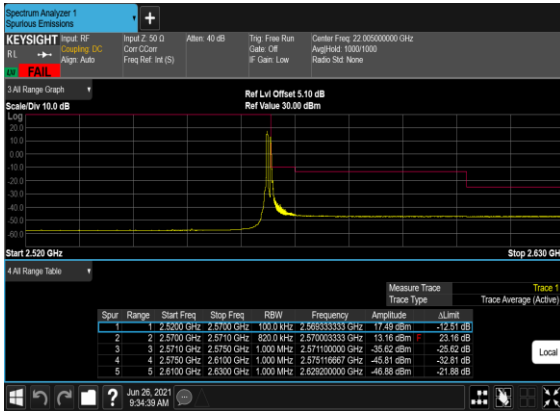
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OFDM_BPSK_Edge_1RB_Right_High_CH



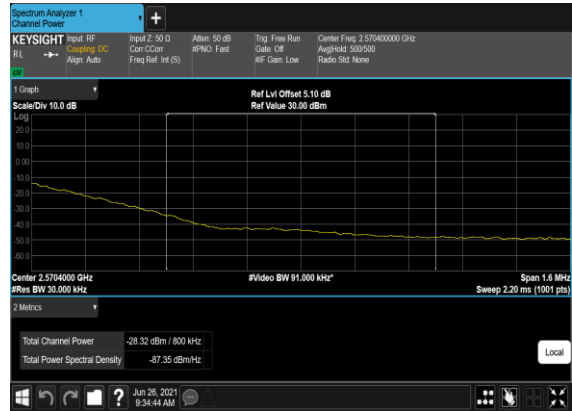
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OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



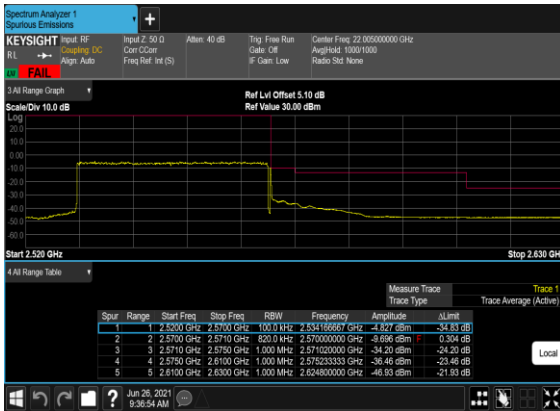
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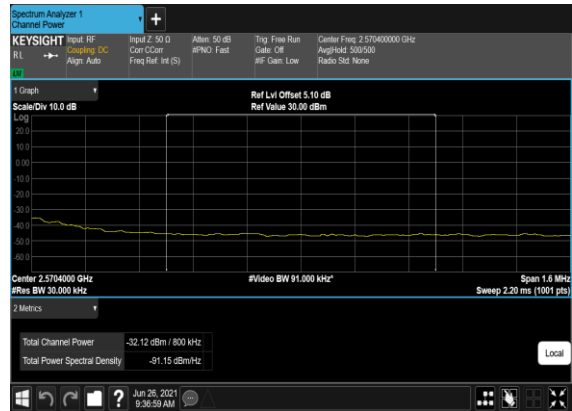
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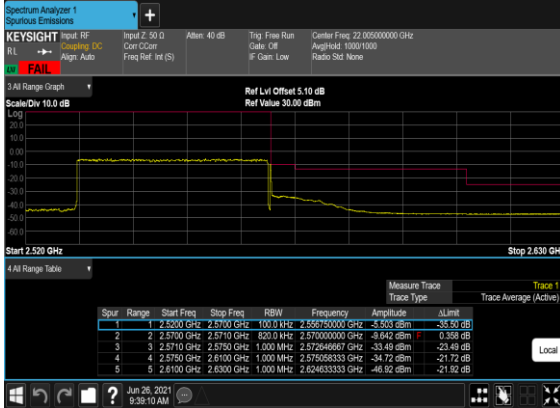
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OFDM_BPSK_Outer_Full_High_CH



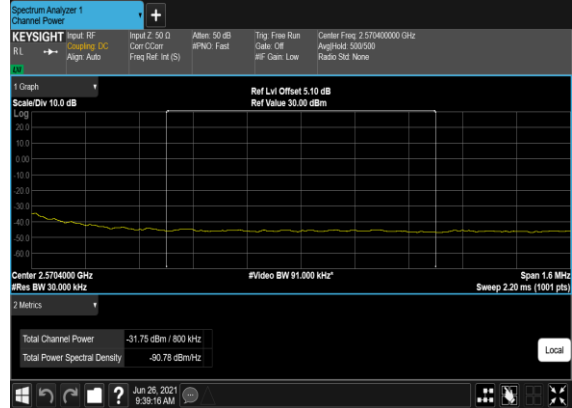
B5_N7(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



B5_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B5_N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N41

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=-0.15dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	25.41	25.26	0.3357
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.96	25.81	0.3811
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	25.49	25.34	0.3420
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.48	25.33	0.3412
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.34	25.19	0.3304
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.79	25.64	0.3664
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	23.98	23.83	0.2415
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.9	24.75	0.2985
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.66	24.51	0.2825
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	22.81	22.66	0.1845
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	23.61	23.46	0.2218
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	23.15	23	0.1995
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	20.75	20.6	0.1148
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	21.37	21.22	0.1324
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	21.21	21.06	0.1276
41	30	20	501204	2506.02	CP-OFDM QPSK	25@121	21.58	21.43	0.1390
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	23.36	23.21	0.2094
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	22.91	22.76	0.1888
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	24.88	24.73	0.2972

41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.43	0.3491
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	25.74	25.59	0.3622
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.11	24.96	0.3133
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.65	25.5	0.3548
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.45	25.3	0.3388
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	24.22	24.07	0.2553
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.43	24.28	0.2679
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.51	24.36	0.2729
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	22.73	22.58	0.1811
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.99	22.84	0.1923
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	23.35	23.2	0.2089
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	20.74	20.59	0.1146
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.82	20.67	0.1167
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	20.69	20.54	0.1132
41	30	20	518598	2592.99	CP-OFDM QPSK	25@121	21.08	20.93	0.1239
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	23.05	22.9	0.1950
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	23.09	22.94	0.1968
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	25.31	25.16	0.3281
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.36	25.21	0.3319
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	25.44	25.29	0.3381
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.34	25.19	0.3304
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.33	25.18	0.3296
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@49	25.46	25.31	0.3396
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	23.92	23.77	0.2382

41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.8	24.65	0.2917
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.93	24.78	0.3006
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	22.77	22.62	0.1828
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	23.45	23.3	0.2138
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	23.47	23.32	0.2148
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	20.85	20.7	0.1175
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	21.02	20.87	0.1222
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	21.03	20.88	0.1225
41	30	20	535998	2679.99	CP-OFDM QPSK	25@121	21.22	21.07	0.1279
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	22.9	22.75	0.1884
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	23.2	23.05	0.2018
41	30	30	502200	2511.0	DFT-s-OFDM PI/2 BPSK	36@18	25.01	24.86	0.3062
41	30	30	502200	2511.0	DFT-s-OFDM PI/2 BPSK	1@1	25.41	25.26	0.3357
41	30	30	502200	2511.0	DFT-s-OFDM PI/2 BPSK	1@76	25.54	25.39	0.3459
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	36@18	25.34	25.19	0.3304
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@1	25.46	25.31	0.3396
41	30	30	502200	2511.0	DFT-s-OFDM QPSK	1@76	25.53	25.38	0.3451
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	36@18	24.38	24.23	0.2649
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@1	24.56	24.41	0.2761
41	30	30	502200	2511.0	DFT-s-OFDM 16 QAM	1@76	24.63	24.48	0.2805
41	30	30	502200	2511.0	DFT-s-OFDM 64 QAM	36@18	22.92	22.77	0.1892
41	30	30	502200	2511.0	DFT-s-OFDM 64 QAM	1@1	22.99	22.84	0.1923
41	30	30	502200	2511.0	DFT-s-OFDM 64 QAM	1@76	23.14	22.99	0.1991
41	30	30	502200	2511.0	DFT-s-OFDM 256 QAM	36@18	20.8	20.65	0.1161

41	30	30	502200	2511.0	DFT-s-OFDM 256 QAM	1@1	20.69	20.54	0.1132
41	30	30	502200	2511.0	DFT-s-OFDM 256 QAM	1@76	20.46	20.31	0.1074
41	30	30	502200	2511.0	CP-OFDM QPSK	39@19	22.54	22.39	0.1734
41	30	30	502200	2511.0	CP-OFDM QPSK	1@1	22.73	22.58	0.1811
41	30	30	502200	2511.0	CP-OFDM QPSK	1@76	23.05	22.9	0.1950
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	24.91	24.76	0.2992
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.21	25.06	0.3206
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	25.2	25.05	0.3199
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	24.86	24.71	0.2958
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.13	24.98	0.3148
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	25.39	25.24	0.3342
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.22	24.07	0.2553
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.21	24.06	0.2547
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	24.54	24.39	0.2748
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	22.72	22.57	0.1807
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.52	22.37	0.1726
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	23.0	22.85	0.1928
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	20.27	20.12	0.1028
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.58	20.43	0.1104
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	20.73	20.58	0.1143
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	22.41	22.26	0.1683
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	22.29	22.14	0.1637
41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	22.88	22.73	0.1875
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	36@18	25.35	25.2	0.3311

41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	25.31	25.16	0.3281
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@76	25.38	25.23	0.3334
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	36@18	25.31	25.16	0.3281
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.37	25.22	0.3327
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@76	25.44	25.29	0.3381
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	36@18	23.93	23.78	0.2388
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.31	24.16	0.2606
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@76	24.37	24.22	0.2642
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	36@18	22.63	22.48	0.1770
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@1	22.86	22.71	0.1866
41	30	30	534996	2674.98	DFT-s-OFDM 64 QAM	1@76	22.99	22.84	0.1923
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	36@18	20.84	20.69	0.1172
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@1	20.75	20.6	0.1148
41	30	30	534996	2674.98	DFT-s-OFDM 256 QAM	1@76	20.53	20.38	0.1091
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	22.84	22.69	0.1858
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	22.71	22.56	0.1803
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	22.77	22.62	0.1828
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	50@25	25.06	24.91	0.3097
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	25.35	25.2	0.3311
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@104	25.43	25.28	0.3373
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	50@25	25.35	25.2	0.3311
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.42	25.27	0.3365
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.49	25.34	0.3420
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.42	24.27	0.2673

41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.52	24.37	0.2735
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.48	24.33	0.2710
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	22.82	22.67	0.1849
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	22.75	22.6	0.1820
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	22.98	22.83	0.1919
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	20.9	20.75	0.1189
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	20.64	20.49	0.1119
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	20.67	20.52	0.1127
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	22.87	22.72	0.1871
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	22.81	22.66	0.1845
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	22.67	22.52	0.1786
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	25.24	25.09	0.3228
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.11	24.96	0.3133
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	25.5	25.35	0.3428
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	24.87	24.72	0.2965
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.12	24.97	0.3141
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.48	25.33	0.3412
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.03	23.88	0.2443
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.27	24.12	0.2582
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.55	24.4	0.2754
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	22.64	22.49	0.1774
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.52	22.37	0.1726
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	23.17	23.02	0.2004
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	20.49	20.34	0.1081

41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.15	20	0.1000
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	20.69	20.54	0.1132
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	22.58	22.43	0.1750
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	22.3	22.15	0.1641
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	22.63	22.48	0.1770
41	30	40	534000	2670.0	DFT-s-OFDM PI/2 BPSK	50@25	25.44	25.29	0.3381
41	30	40	534000	2670.0	DFT-s-OFDM PI/2 BPSK	1@1	25.18	25.03	0.3184
41	30	40	534000	2670.0	DFT-s-OFDM PI/2 BPSK	1@104	25.13	24.98	0.3148
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	50@25	25.38	25.23	0.3334
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@1	25.14	24.99	0.3155
41	30	40	534000	2670.0	DFT-s-OFDM QPSK	1@104	25.45	25.3	0.3388
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	50@25	24.4	24.25	0.2661
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@1	24.31	24.16	0.2606
41	30	40	534000	2670.0	DFT-s-OFDM 16 QAM	1@104	24.59	24.44	0.2780
41	30	40	534000	2670.0	DFT-s-OFDM 64 QAM	50@25	22.59	22.44	0.1754
41	30	40	534000	2670.0	DFT-s-OFDM 64 QAM	1@1	22.78	22.63	0.1832
41	30	40	534000	2670.0	DFT-s-OFDM 64 QAM	1@104	23.04	22.89	0.1945
41	30	40	534000	2670.0	DFT-s-OFDM 256 QAM	50@25	20.86	20.71	0.1178
41	30	40	534000	2670.0	DFT-s-OFDM 256 QAM	1@1	20.68	20.53	0.1130
41	30	40	534000	2670.0	DFT-s-OFDM 256 QAM	1@104	20.69	20.54	0.1132
41	30	40	534000	2670.0	CP-OFDM QPSK	53@26	22.94	22.79	0.1901
41	30	40	534000	2670.0	CP-OFDM QPSK	1@1	22.36	22.21	0.1663
41	30	40	534000	2670.0	CP-OFDM QPSK	1@104	22.9	22.75	0.1884
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	64@32	24.96	24.81	0.3027

41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	25.13	24.98	0.3148
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@131	24.85	24.7	0.2951
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	64@32	24.95	24.8	0.3020
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.02	24.87	0.3069
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@131	25.17	25.02	0.3177
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	64@32	24.29	24.14	0.2594
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.13	23.98	0.2500
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@131	23.92	23.77	0.2382
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	64@32	22.84	22.69	0.1858
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@1	22.5	22.35	0.1718
41	30	50	504204	2521.02	DFT-s-OFDM 64 QAM	1@131	22.43	22.28	0.1690
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	64@32	20.65	20.5	0.1122
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@1	20.61	20.46	0.1112
41	30	50	504204	2521.02	DFT-s-OFDM 256 QAM	1@131	20.44	20.29	0.1069
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	22.55	22.4	0.1738
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	22.63	22.48	0.1770
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	22.59	22.44	0.1754
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	64@32	25.27	25.12	0.3251
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.0	24.85	0.3055
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@131	25.14	24.99	0.3155
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	64@32	25.19	25.04	0.3192
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.63	24.48	0.2805
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.21	25.06	0.3206
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.21	24.06	0.2547

41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.99	23.84	0.2421
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.23	24.08	0.2559
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	22.72	22.57	0.1807
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.49	22.34	0.1714
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	22.59	22.44	0.1754
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	20.3	20.15	0.1035
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.81	19.66	0.0925
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	20.6	20.45	0.1109
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	22.4	22.25	0.1679
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	22.28	22.13	0.1633
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	22.58	22.43	0.1750
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	24.8	24.65	0.2917
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.89	24.74	0.2979
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	25.12	24.97	0.3141
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	24.83	24.68	0.2938
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.53	24.38	0.2742
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	24.84	24.69	0.2944
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.24	24.09	0.2564
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.91	23.76	0.2377
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.21	24.06	0.2547
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	64@32	22.69	22.54	0.1795
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.47	22.32	0.1706
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	22.73	22.58	0.1811
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	20.69	20.54	0.1132

41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.18	20.03	0.1007
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	20.4	20.25	0.1059
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	22.69	22.54	0.1795
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	21.98	21.83	0.1524
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	22.35	22.2	0.1660
41	30	60	505200	2526.0	DFT-s-OFDM PI/2 BPSK	81@40	25.4	25.25	0.3350
41	30	60	505200	2526.0	DFT-s-OFDM PI/2 BPSK	1@1	25.9	25.75	0.3758
41	30	60	505200	2526.0	DFT-s-OFDM PI/2 BPSK	1@160	24.36	24.21	0.2636
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	81@40	25.09	24.94	0.3119
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@1	25.87	25.72	0.3733
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@160	24.64	24.49	0.2812
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	81@40	24.36	24.21	0.2636
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@1	25.02	24.87	0.3069
41	30	60	505200	2526.0	DFT-s-OFDM 16 QAM	1@160	23.6	23.45	0.2213
41	30	60	505200	2526.0	DFT-s-OFDM 64 QAM	81@40	22.86	22.71	0.1866
41	30	60	505200	2526.0	DFT-s-OFDM 64 QAM	1@1	23.6	23.45	0.2213
41	30	60	505200	2526.0	DFT-s-OFDM 64 QAM	1@160	22.17	22.02	0.1592
41	30	60	505200	2526.0	DFT-s-OFDM 256 QAM	81@40	20.76	20.61	0.1151
41	30	60	505200	2526.0	DFT-s-OFDM 256 QAM	1@1	21.1	20.95	0.1245
41	30	60	505200	2526.0	DFT-s-OFDM 256 QAM	1@160	19.91	19.76	0.0946
41	30	60	505200	2526.0	CP-OFDM QPSK	81@40	22.61	22.46	0.1762
41	30	60	505200	2526.0	CP-OFDM QPSK	1@1	23.11	22.96	0.1977
41	30	60	505200	2526.0	CP-OFDM QPSK	1@160	22.02	21.87	0.1538
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	81@40	25.28	25.13	0.3258

41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.62	25.47	0.3524
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@160	24.69	24.54	0.2844
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	81@40	24.99	24.84	0.3048
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.54	25.39	0.3459
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@160	24.39	24.24	0.2655
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	81@40	24.16	24.01	0.2518
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.63	24.48	0.2805
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@160	23.53	23.38	0.2178
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	81@40	22.42	22.27	0.1687
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.97	22.82	0.1914
41	30	60	518598	2592.99	DFT-s-OFDM 64 QAM	1@160	22.13	21.98	0.1578
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	81@40	20.63	20.48	0.1117
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.62	20.47	0.1114
41	30	60	518598	2592.99	DFT-s-OFDM 256 QAM	1@160	19.64	19.49	0.0889
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	22.61	22.46	0.1762
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	23.02	22.87	0.1936
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	21.98	21.83	0.1524
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	81@40	25.29	25.14	0.3266
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	25.53	25.38	0.3451
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@160	24.77	24.62	0.2897
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.24	25.09	0.3228
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.57	25.42	0.3483
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	24.49	24.34	0.2716
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.34	24.19	0.2624

41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.67	24.52	0.2831
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	23.57	23.42	0.2198
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	22.45	22.3	0.1698
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	22.76	22.61	0.1824
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	22.36	22.21	0.1663
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	20.49	20.34	0.1081
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	21.04	20.89	0.1227
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	19.77	19.62	0.0916
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	22.73	22.58	0.1811
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	22.96	22.81	0.1910
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	22.23	22.08	0.1614
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	24.92	24.77	0.2999
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.73	0.2972
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	25.17	25.02	0.3177
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.14	24.99	0.3155
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.97	24.82	0.3034
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.16	25.01	0.3170
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.21	24.06	0.2547
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.97	23.82	0.2410
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.26	24.11	0.2576
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	22.67	22.52	0.1786
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	22.46	22.31	0.1702
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	22.78	22.63	0.1832
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	20.47	20.32	0.1076

41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	20.14	19.99	0.0998
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	20.36	20.21	0.1050
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	22.65	22.5	0.1778
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	22.61	22.46	0.1762
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	22.67	22.52	0.1786
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	24.87	24.72	0.2965
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.5	24.35	0.2723
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	25.24	25.09	0.3228
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.09	24.94	0.3119
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.82	24.67	0.2931
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.27	25.12	0.3251
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	23.88	23.73	0.2360
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.86	23.71	0.2350
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.04	23.89	0.2449
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	22.62	22.47	0.1766
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.33	22.18	0.1652
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	22.65	22.5	0.1778
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	20.73	20.58	0.1143
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.86	19.71	0.0935
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	20.52	20.37	0.1089
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	22.69	22.54	0.1795
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	22.23	22.08	0.1614
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	22.39	22.24	0.1675
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	24.84	24.69	0.2944

41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	24.51	24.36	0.2729
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	25.04	24.89	0.3083
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.18	25.03	0.3184
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.56	24.41	0.2761
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.08	24.93	0.3112
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.31	24.16	0.2606
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.39	23.24	0.2109
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	24.18	24.03	0.2529
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	22.29	22.14	0.1637
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	22.09	21.94	0.1563
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	22.61	22.46	0.1762
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	20.64	20.49	0.1119
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	19.85	19.7	0.0933
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	20.76	20.61	0.1151
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	22.46	22.31	0.1702
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	22.33	22.18	0.1652
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	22.78	22.63	0.1832
41	30	90	508200	2541.0	DFT-s-OFDM PI/2 BPSK	120@60	24.84	24.69	0.2944
41	30	90	508200	2541.0	DFT-s-OFDM PI/2 BPSK	1@1	25.19	25.04	0.3192
41	30	90	508200	2541.0	DFT-s-OFDM PI/2 BPSK	1@243	24.88	24.73	0.2972
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	120@60	25.21	25.06	0.3206
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@1	24.92	24.77	0.2999
41	30	90	508200	2541.0	DFT-s-OFDM QPSK	1@243	25.17	25.02	0.3177
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	120@60	24.03	23.88	0.2443

41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@1	24.15	24	0.2512
41	30	90	508200	2541.0	DFT-s-OFDM 16 QAM	1@243	24.16	24.01	0.2518
41	30	90	508200	2541.0	DFT-s-OFDM 64 QAM	120@60	22.5	22.35	0.1718
41	30	90	508200	2541.0	DFT-s-OFDM 64 QAM	1@1	22.9	22.75	0.1884
41	30	90	508200	2541.0	DFT-s-OFDM 64 QAM	1@243	22.89	22.74	0.1879
41	30	90	508200	2541.0	DFT-s-OFDM 256 QAM	120@60	20.69	20.54	0.1132
41	30	90	508200	2541.0	DFT-s-OFDM 256 QAM	1@1	20.43	20.28	0.1067
41	30	90	508200	2541.0	DFT-s-OFDM 256 QAM	1@243	20.43	20.28	0.1067
41	30	90	508200	2541.0	CP-OFDM QPSK	123@61	22.5	22.35	0.1718
41	30	90	508200	2541.0	CP-OFDM QPSK	1@1	22.67	22.52	0.1786
41	30	90	508200	2541.0	CP-OFDM QPSK	1@243	22.81	22.66	0.1845
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	25.17	25.02	0.3177
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.59	24.44	0.2780
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	24.94	24.79	0.3013
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	24.92	24.77	0.2999
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.59	24.44	0.2780
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.26	25.11	0.3243
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	23.9	23.75	0.2371
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.58	23.43	0.2203
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.42	24.27	0.2673
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	22.66	22.51	0.1782
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.5	22.35	0.1718
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	22.87	22.72	0.1871
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	20.55	20.4	0.1096

41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.0	19.85	0.0966
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	20.61	20.46	0.1112
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	22.44	22.29	0.1694
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	22.11	21.96	0.1570
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	22.88	22.73	0.1875
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	25.11	24.96	0.3133
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.61	24.46	0.2793
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	25.43	25.28	0.3373
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.16	25.01	0.3170
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.9	24.75	0.2985
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.32	25.17	0.3289
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	120@60	24.2	24.05	0.2541
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.91	23.76	0.2377
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	24.38	24.23	0.2649
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	22.39	22.24	0.1675
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	22.06	21.91	0.1552
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	22.75	22.6	0.1820
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	20.49	20.34	0.1081
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	19.75	19.6	0.0912
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	20.86	20.71	0.1178
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	22.66	22.51	0.1782
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	22.12	21.97	0.1574
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	22.98	22.83	0.1919
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.98	24.83	0.3041

41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.97	24.82	0.3034
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.36	25.21	0.3319
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.0	24.85	0.3055
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.97	24.82	0.3034
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.94	24.79	0.3013
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.26	24.11	0.2576
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.36	24.21	0.2636
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.15	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.74	22.59	0.1816
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.48	22.33	0.1710
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.84	22.69	0.1858
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.5	20.35	0.1084
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.46	20.31	0.1074
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.44	20.29	0.1069
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.42	22.27	0.1687
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.61	22.46	0.1762
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.63	22.48	0.1770
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.97	24.82	0.3034
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.7	24.55	0.2851
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.9	24.75	0.2985
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.93	24.78	0.3006
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.79	24.64	0.2911
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.04	24.89	0.3083
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.24	24.09	0.2564

41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.7	23.55	0.2265
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.2	24.05	0.2541
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.31	22.16	0.1644
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.49	22.34	0.1714
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.82	22.67	0.1849
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.47	20.32	0.1076
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.35	20.2	0.1047
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.79	20.64	0.1159
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.63	22.48	0.1770
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.36	22.21	0.1663
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.78	22.63	0.1832
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	135@67	25.22	25.07	0.3214
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@1	24.53	24.38	0.2742
41	30	100	528000	2640.0	DFT-s-OFDM PI/2 BPSK	1@271	25.46	25.31	0.3396
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	135@67	25.2	25.05	0.3199
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@1	24.66	24.51	0.2825
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@271	25.46	25.31	0.3396
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	135@67	24.22	24.07	0.2553
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@1	23.94	23.79	0.2393
41	30	100	528000	2640.0	DFT-s-OFDM 16 QAM	1@271	24.37	24.22	0.2642
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	135@67	22.73	22.58	0.1811
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@1	22.35	22.2	0.1660
41	30	100	528000	2640.0	DFT-s-OFDM 64 QAM	1@271	22.76	22.61	0.1824
41	30	100	528000	2640.0	DFT-s-OFDM 256 QAM	135@67	20.49	20.34	0.1081

41	30	100	528000	2640.0	DFT-s- OFDM 256 QAM	1@1	20.36	20.21	0.1050
41	30	100	528000	2640.0	DFT-s- OFDM 256 QAM	1@271	20.8	20.65	0.1161
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	22.67	22.52	0.1786
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	22.33	22.18	0.1652
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	22.95	22.8	0.1905

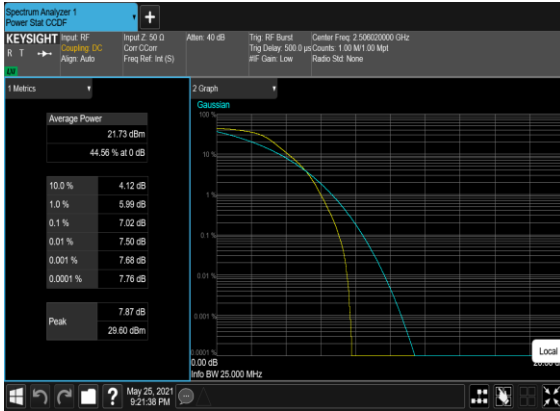
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00216	PASS	NV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00027	PASS	LV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00575	PASS	HV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00656	PASS	-30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00262	PASS	-20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00505	PASS	-10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00401	PASS	0°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00378	PASS	10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00185	PASS	20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00652	PASS	30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00355	PASS	40°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.00663	PASS	50°C

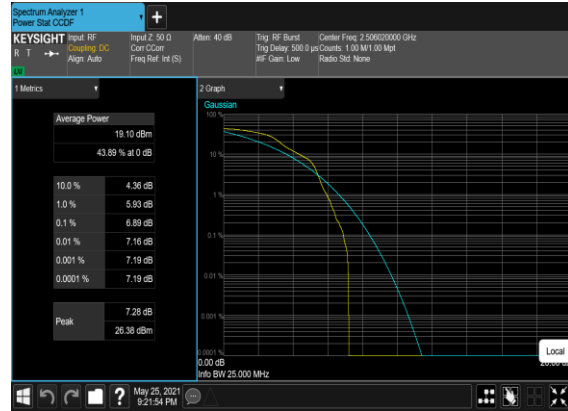
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.89	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.12	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.95	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.11	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.02	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.26	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.17	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.86	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.95	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.34	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.49	13	PASS

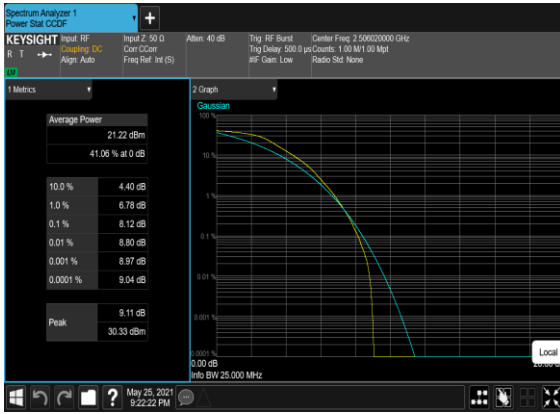
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



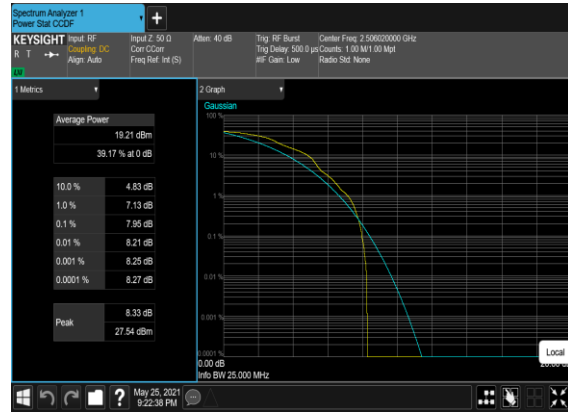
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



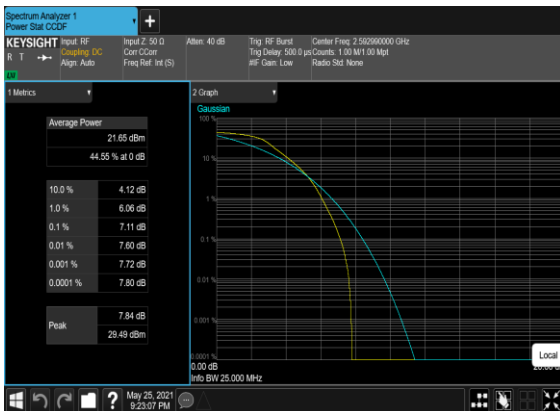
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



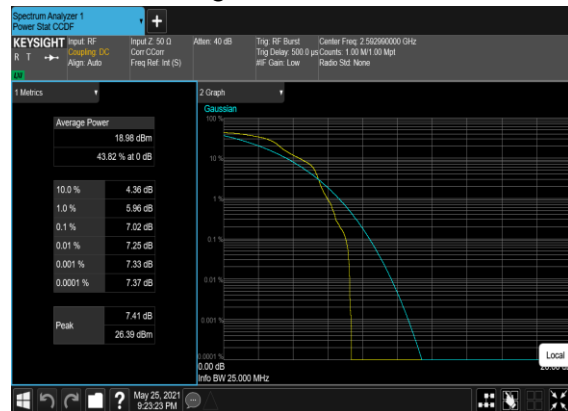
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



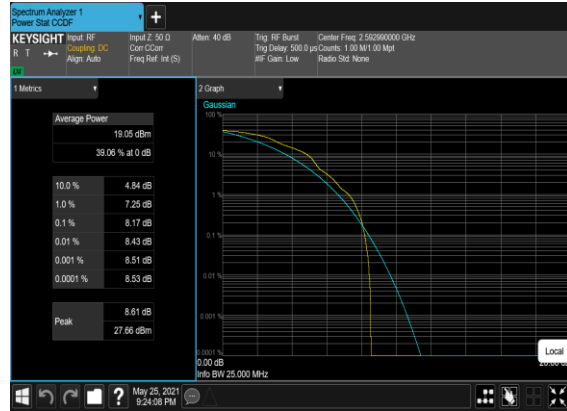
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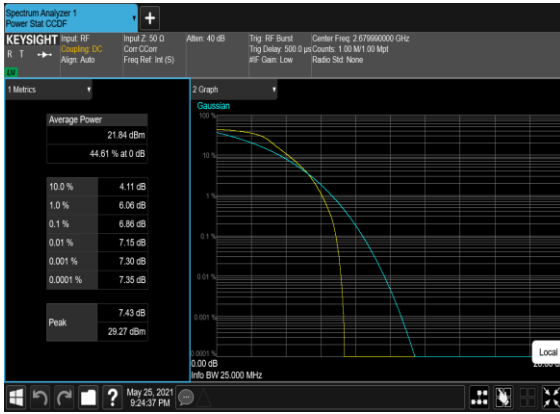
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



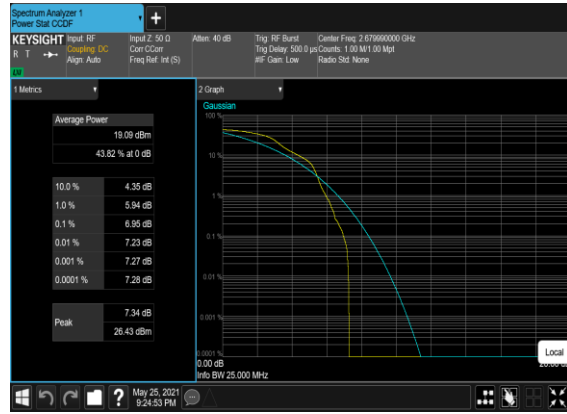
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



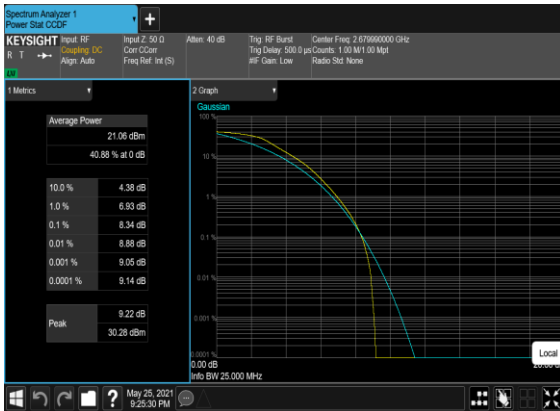
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



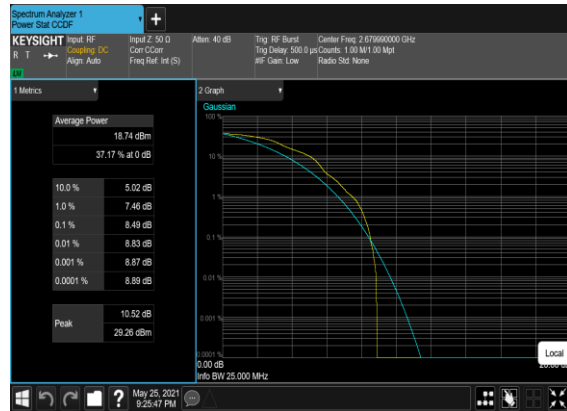
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

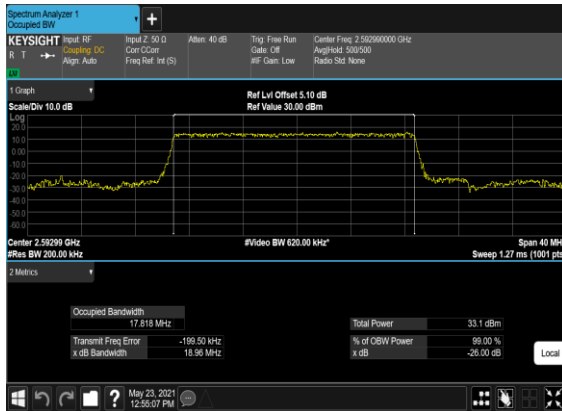


Occupied Bandwidth

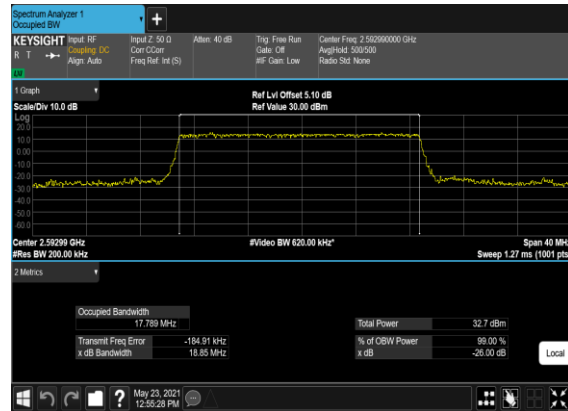
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.818	18.96
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.789	18.85
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.211	19.52
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.235	19.28
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.247	19.29
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.179	19.34
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.779	28.32
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.772	28.01
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.879	29.07
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.893	29.27
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.879	29.2
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.818	29.18
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.668	37.03
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.714	37.36
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.829	39.34
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.837	39.36
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.829	39.31
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.834	39.41
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.795	47.46
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.773	47.49
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.484	49.34
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.52	49.24
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.552	49.33
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.521	49.18

41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.938	59.74
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.973	60.1
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.852	60.0
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.795	59.92
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.858	60.0
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.864	59.81
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.223	79.84
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.07	79.63
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.399	79.93
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.551	80.08
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.473	80.05
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.471	79.97
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	86.866	89.58
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.85	88.53
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.438	90.37
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.563	90.5
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.476	90.3
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.637	90.32
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.314	99.59
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.48	99.58
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.62	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.654	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.356	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.648	100.5

N41(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



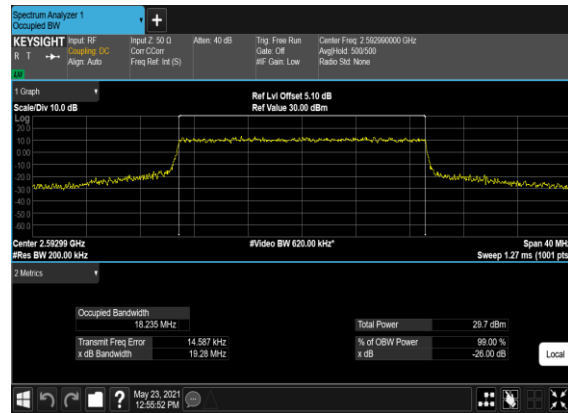
N41(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



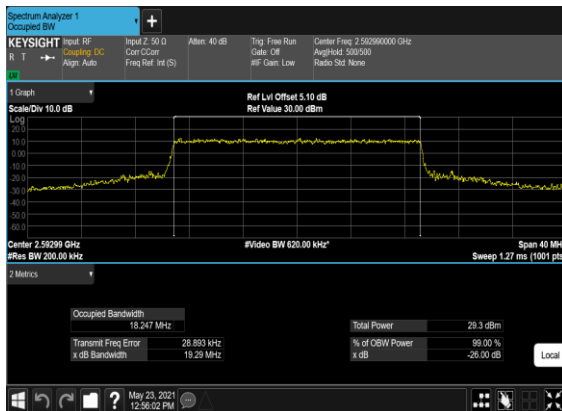
N41(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



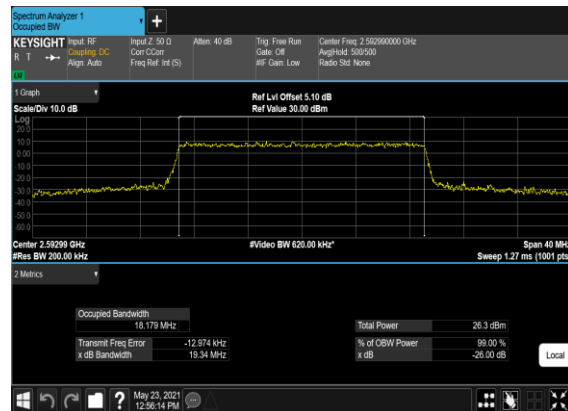
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



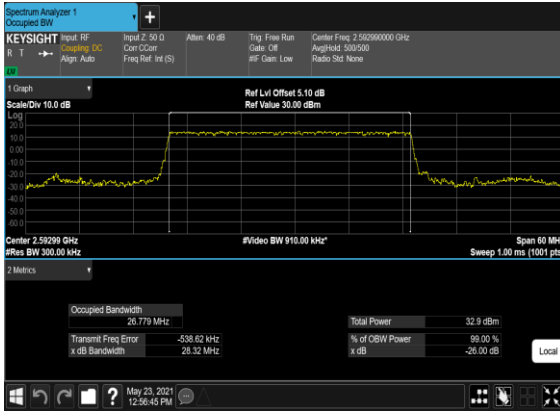
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



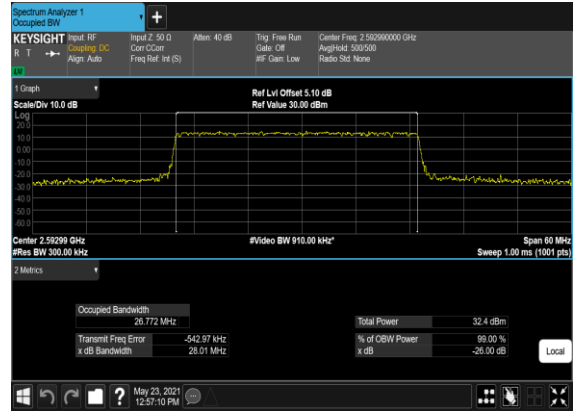
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



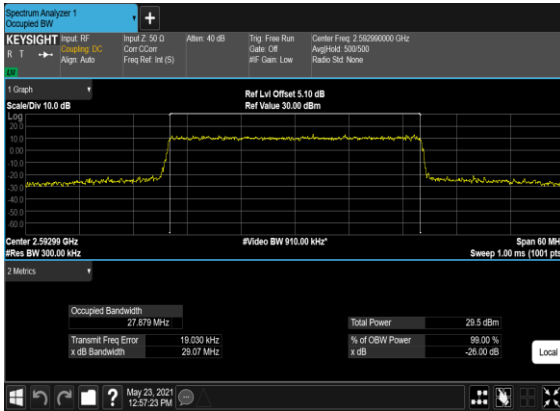
N41(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N41(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



N41(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



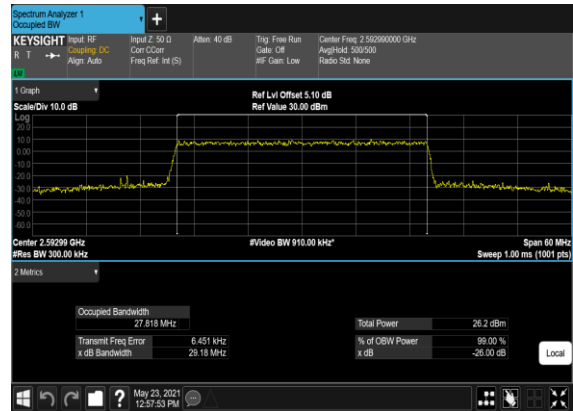
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



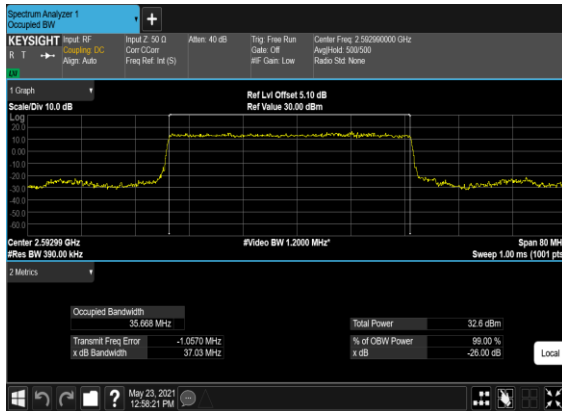
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



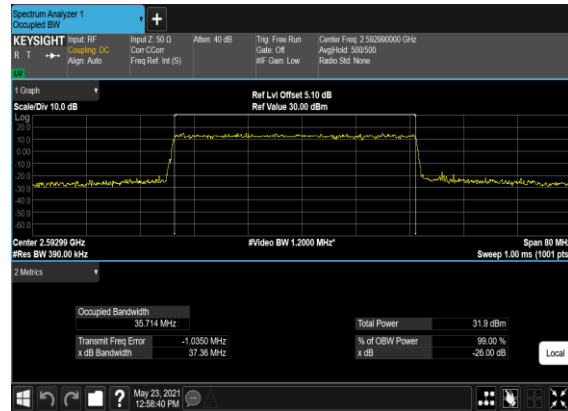
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



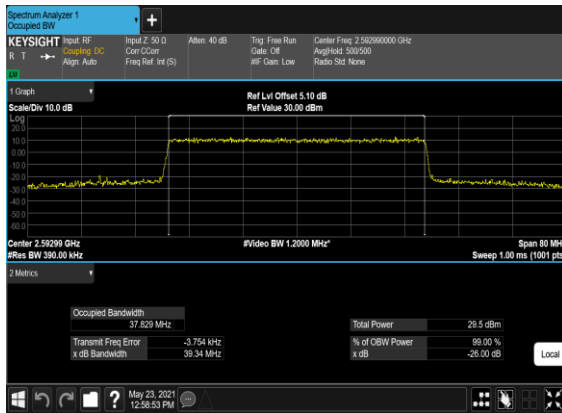
N41(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



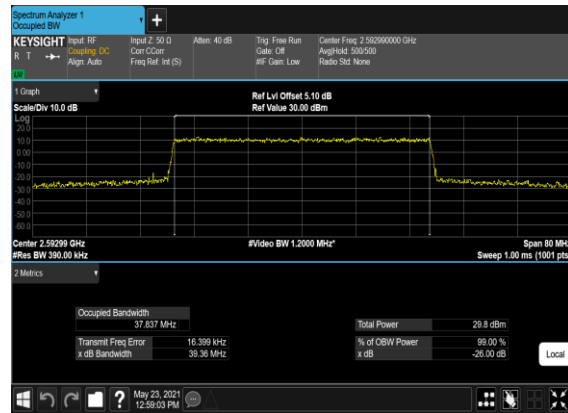
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OFDM_QPSK_Outer_Full_Mid_CH



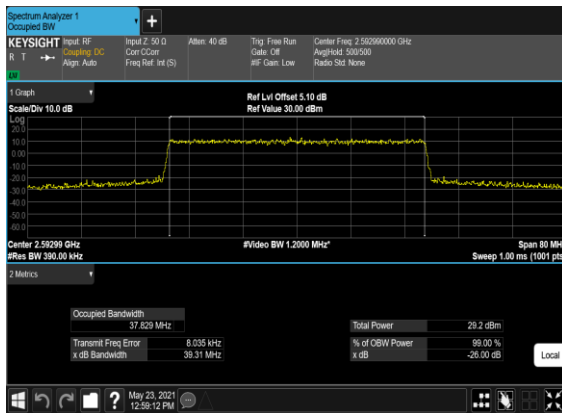
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



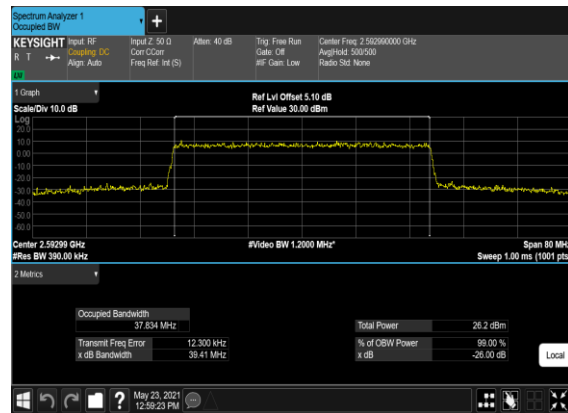
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



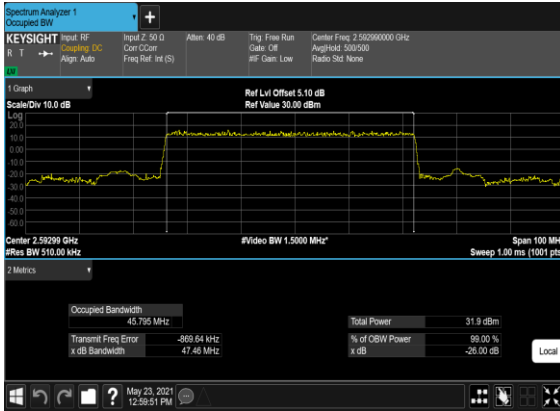
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QAM_Outer_Full_Mid_CH



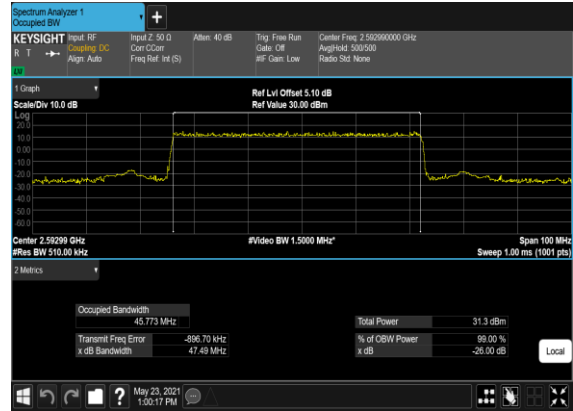
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



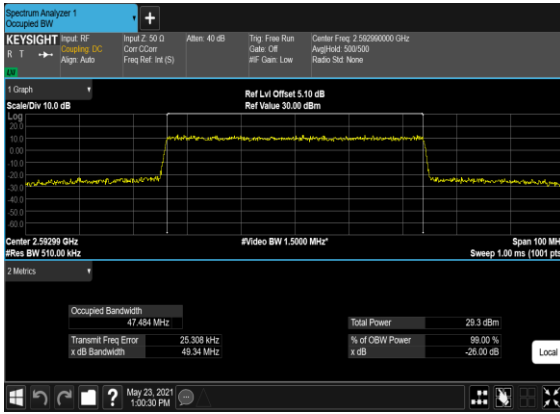
N41(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



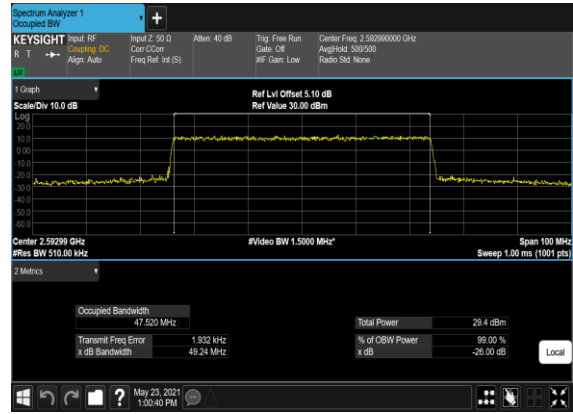
N41(50M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



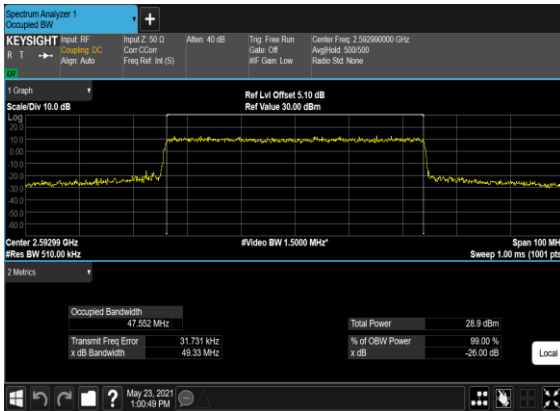
N41(50M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



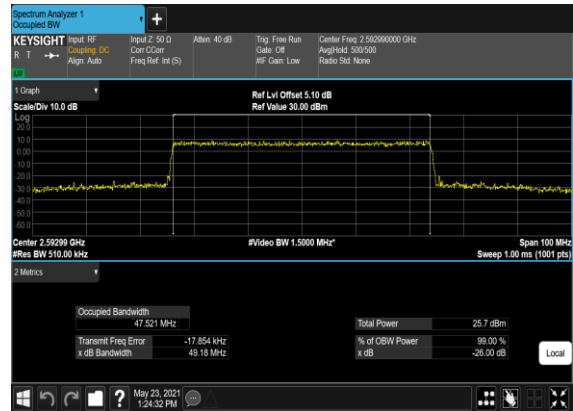
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



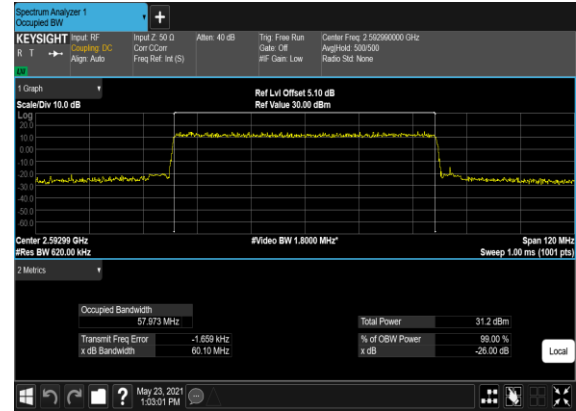
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



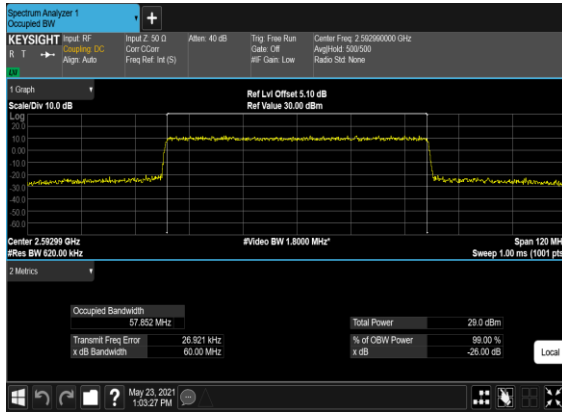
N41(60M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



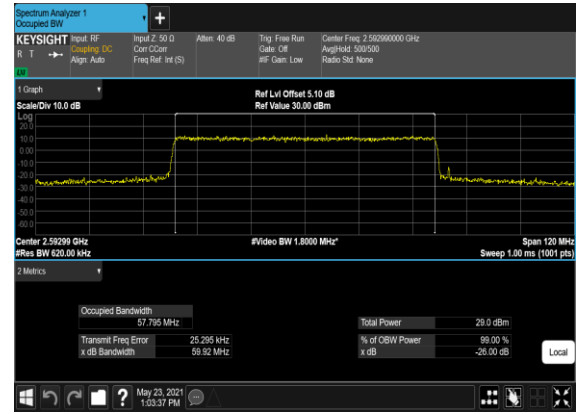
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



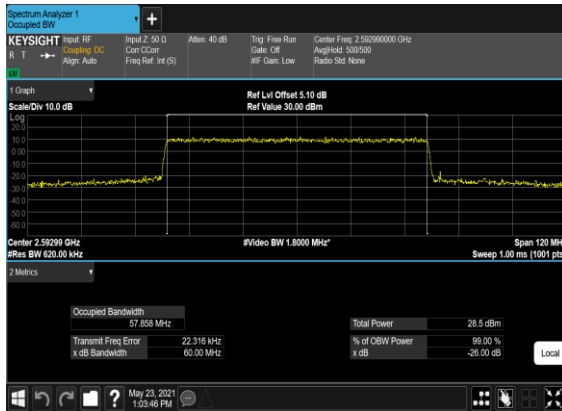
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



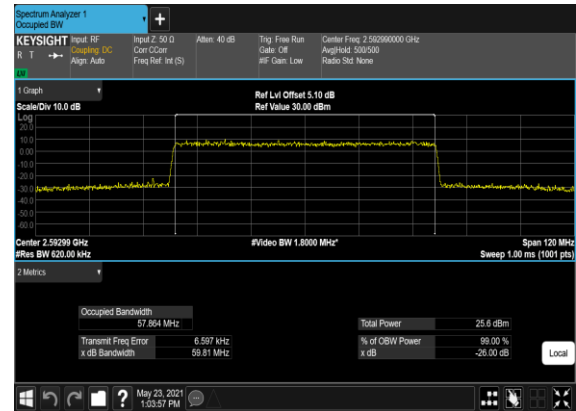
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



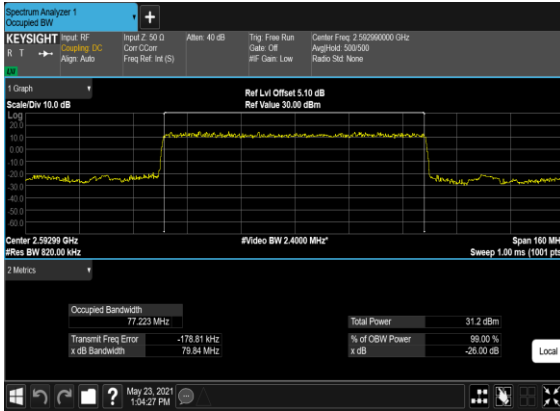
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



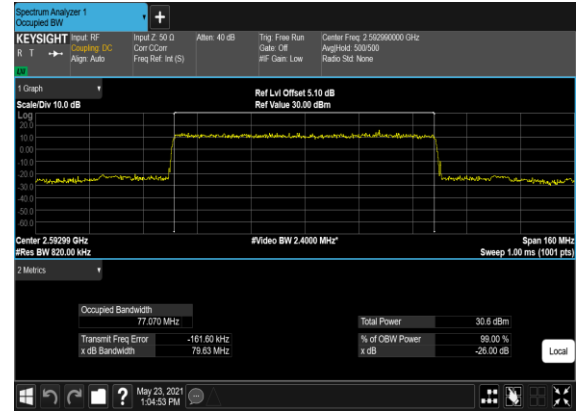
N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



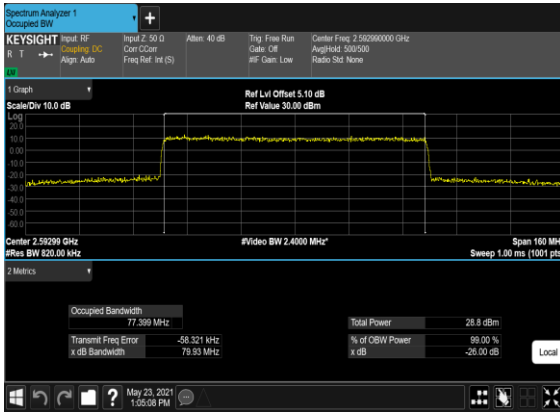
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



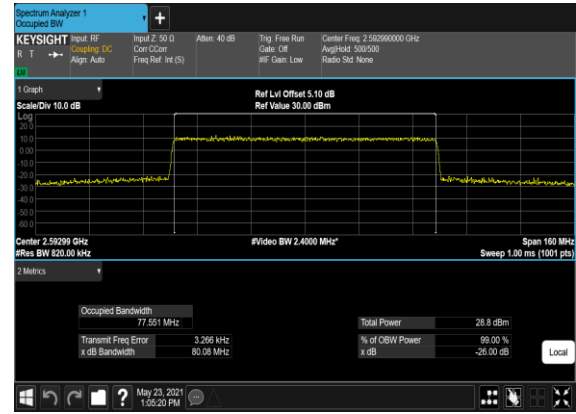
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



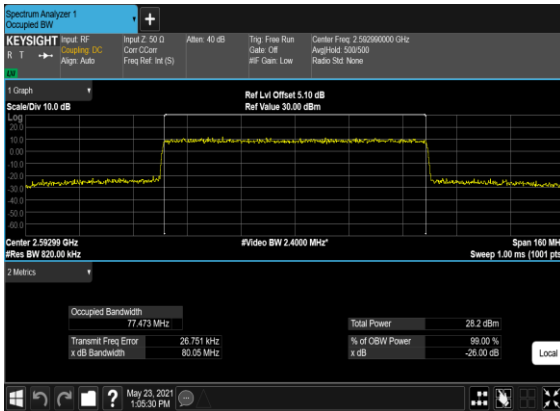
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



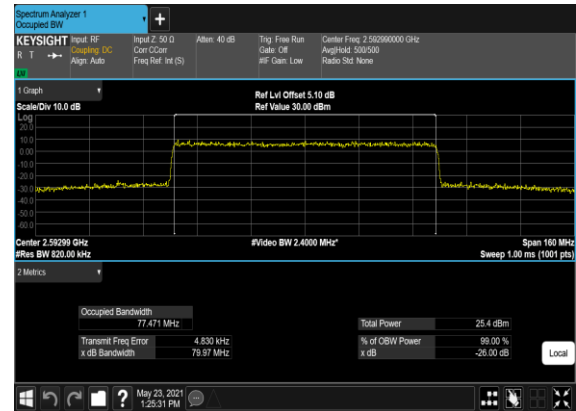
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



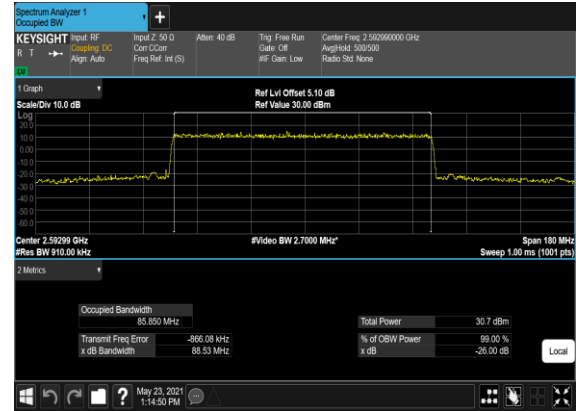
N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



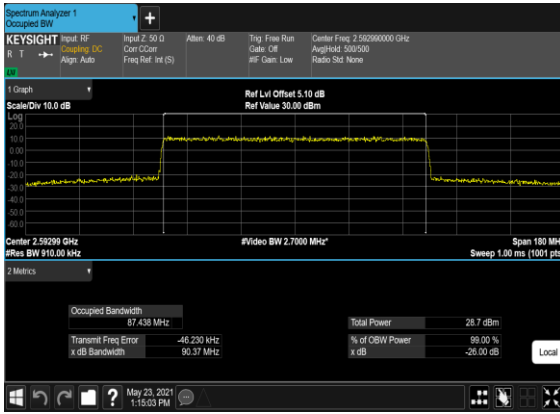
N41(90M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



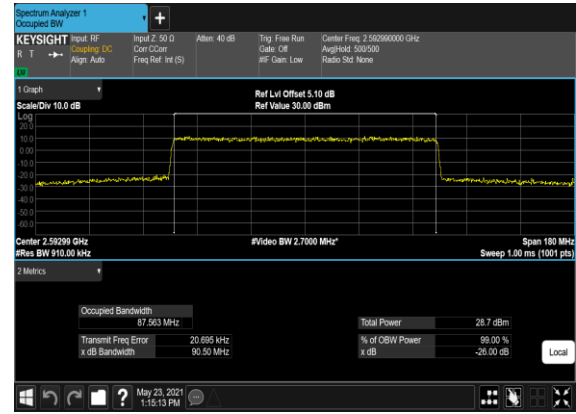
N41(90M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



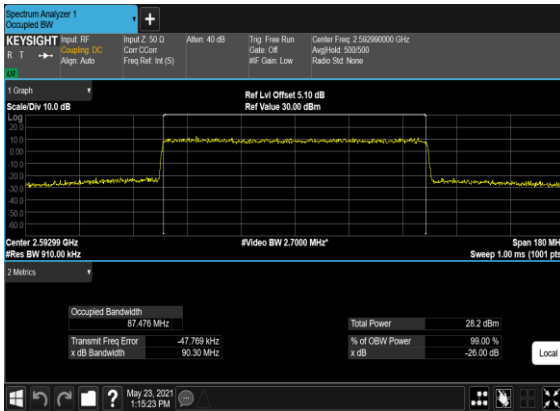
N41(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

