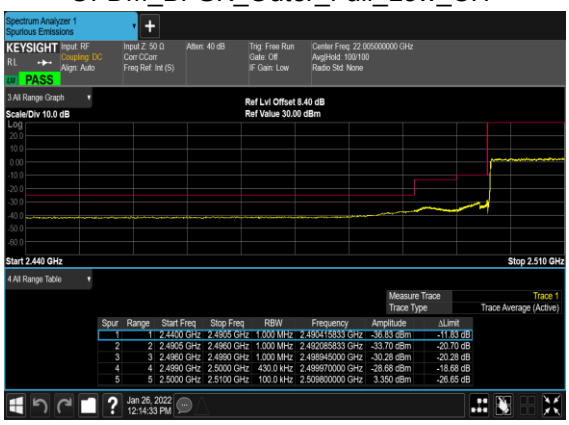
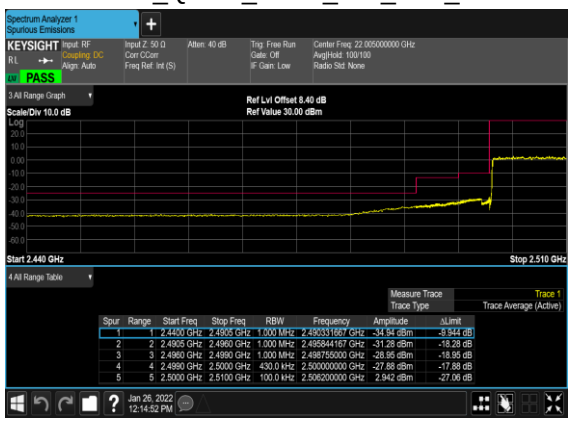
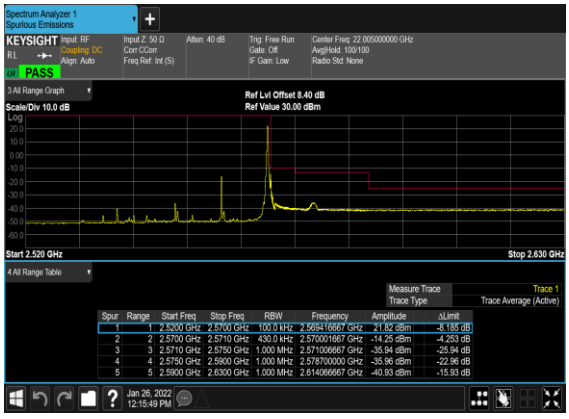
B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



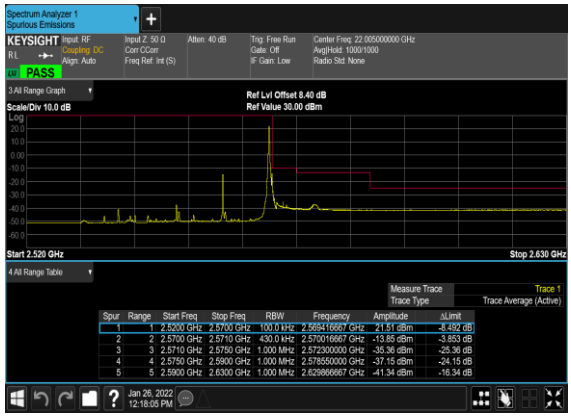
B5_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



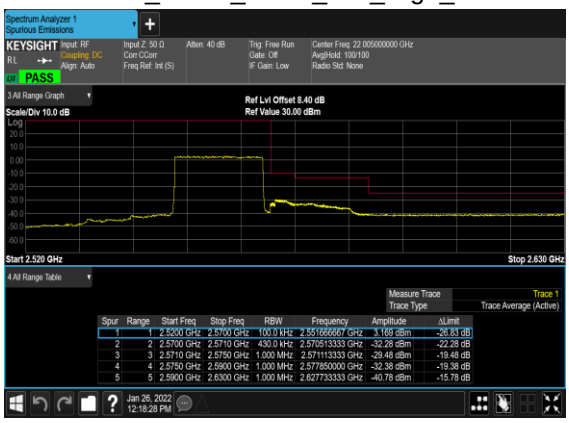
B5_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



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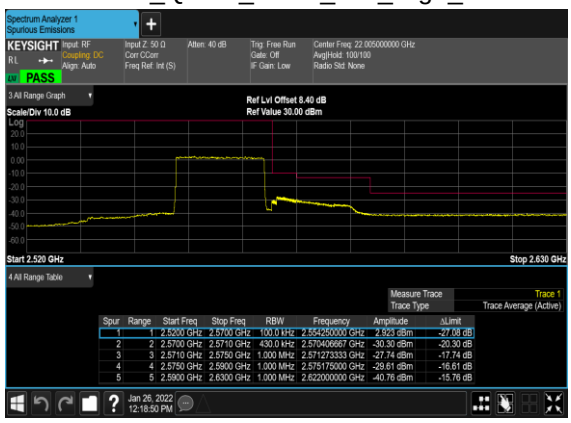
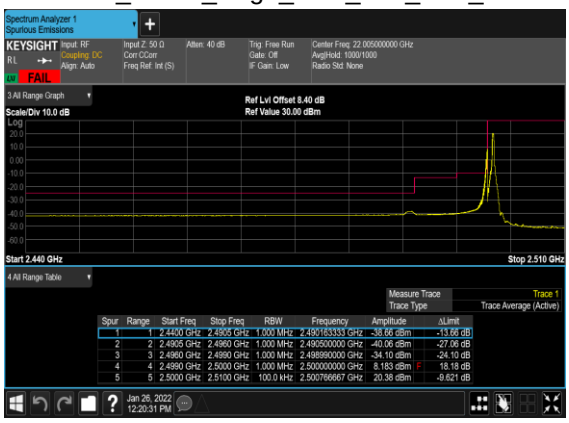


B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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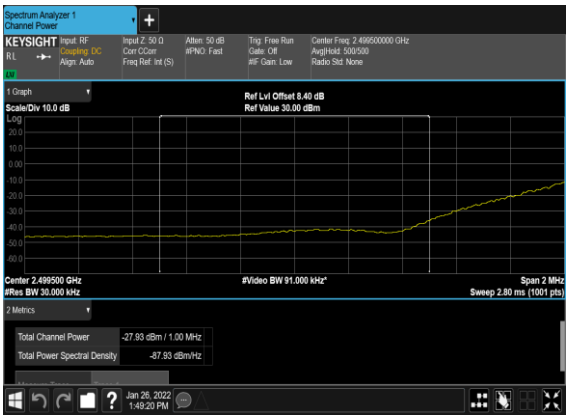
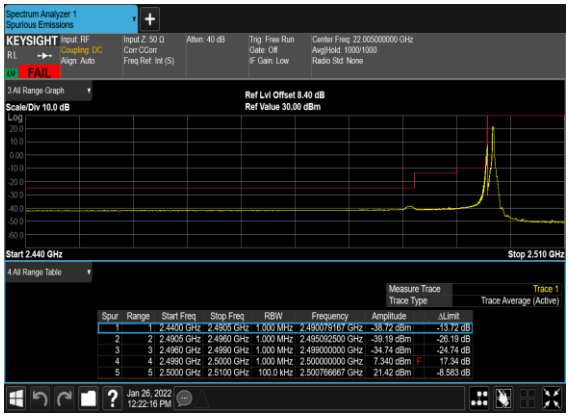
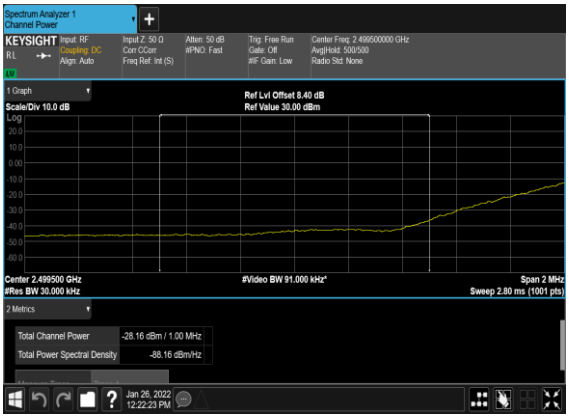


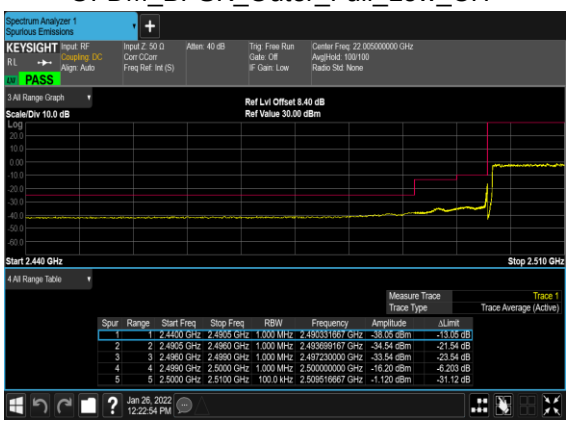
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



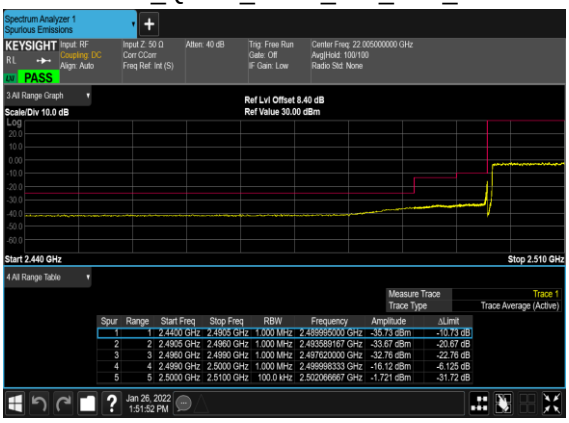
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



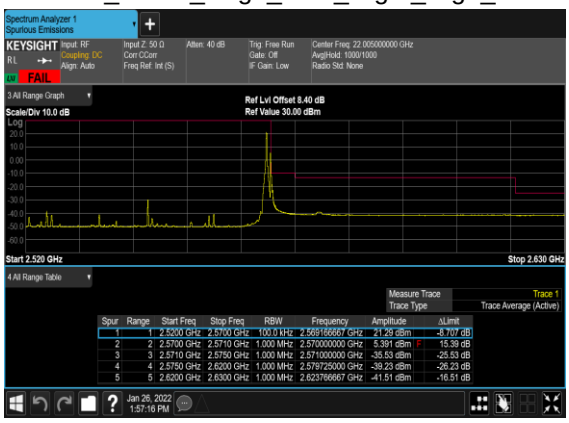
B5_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



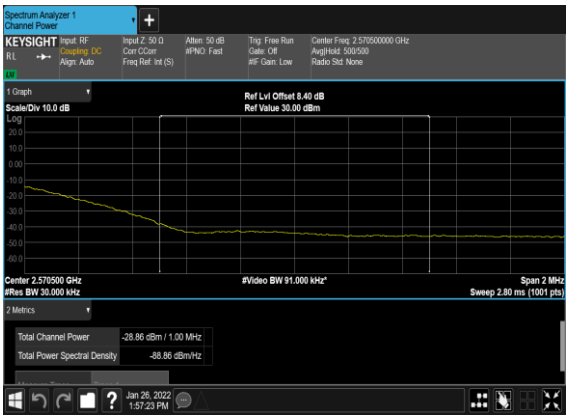
B5_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



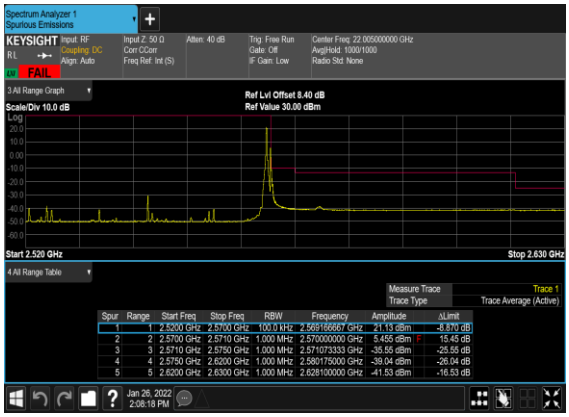
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



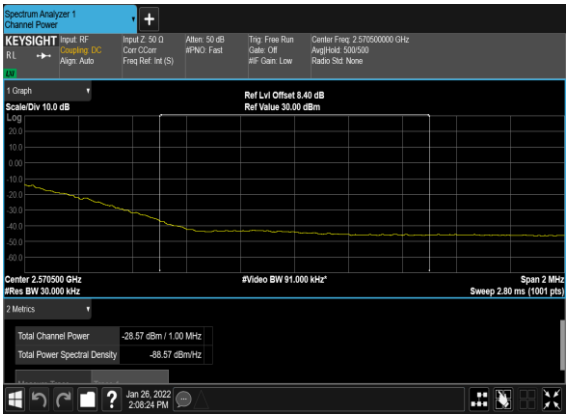
B5_N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



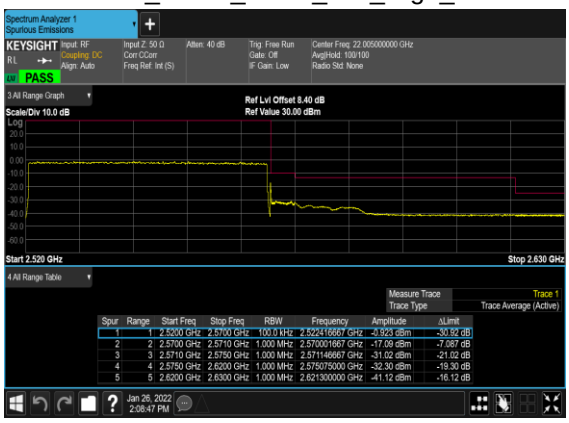
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



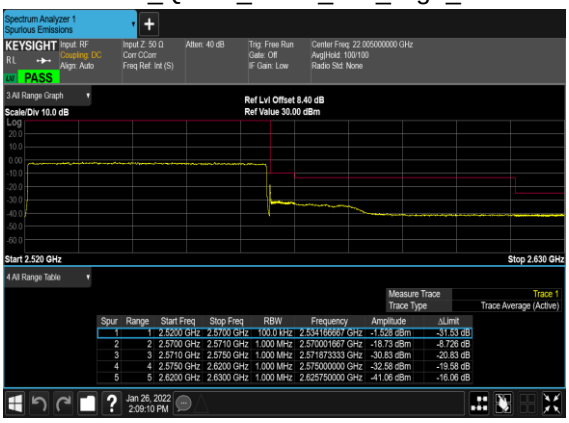
B5_N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



B5_N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.012001

FR1 N38(ANT2)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-1.54dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	12@6	24.85	23.31	0.2143
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@1	24.81	23.27	0.2123
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@23	24.85	23.31	0.2143
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	12@6	24.94	23.4	0.2188
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@1	25.01	23.47	0.2223
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@23	25.05	23.51	0.2244
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	12@6	23.92	22.38	0.1730
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@1	24.29	22.75	0.1884
38	15	5	514500	2572.5	DFT-s-OFDM 16 QAM	1@23	24.32	22.78	0.1897
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	12@6	22.37	20.83	0.1211
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@1	22.19	20.65	0.1161
38	15	5	514500	2572.5	DFT-s-OFDM 64 QAM	1@23	22.23	20.69	0.1172
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	12@6	20.24	18.7	0.0741
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@1	20.35	18.81	0.0760
38	15	5	514500	2572.5	DFT-s-OFDM 256 QAM	1@23	20.33	18.79	0.0757
38	15	5	514500	2572.5	CP-OFDM QPSK	13@6	23.55	22.01	0.1589
38	15	5	514500	2572.5	CP-OFDM QPSK	1@1	23.51	21.97	0.1574
38	15	5	514500	2572.5	CP-OFDM QPSK	1@23	23.47	21.93	0.1560
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	12@6	24.96	23.42	0.2198
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.95	23.41	0.2193
38	15	5	519000	2595	DFT-s-OFDM PI/2 BPSK	1@23	24.94	23.4	0.2188
38	15	5	519000	2595	DFT-s-OFDM QPSK	12@6	25.05	23.51	0.2244
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@1	25.09	23.55	0.2265
38	15	5	519000	2595	DFT-s-OFDM QPSK	1@23	25.08	23.54	0.2259
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	12@6	24.02	22.48	0.1770
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.29	22.75	0.1884
38	15	5	519000	2595	DFT-s-OFDM 16 QAM	1@23	24.25	22.71	0.1866
38	15	5	519000	2595	DFT-s-OFDM	12@6	22.49	20.95	0.1245

					64 QAM				
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.35	20.81	0.1205
38	15	5	519000	2595	DFT-s-OFDM 64 QAM	1@23	22.33	20.79	0.1199
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	12@6	20.41	18.87	0.0771
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.4	18.86	0.0769
38	15	5	519000	2595	DFT-s-OFDM 256 QAM	1@23	20.46	18.92	0.0780
38	15	5	519000	2595	CP-OFDM QPSK	13@6	23.68	22.14	0.1637
38	15	5	519000	2595	CP-OFDM QPSK	1@1	23.77	22.23	0.1671
38	15	5	519000	2595	CP-OFDM QPSK	1@23	23.71	22.17	0.1648
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	12@6	24.72	23.18	0.2080
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@1	24.69	23.15	0.2065
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@23	24.69	23.15	0.2065
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	12@6	24.79	23.25	0.2113
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@1	24.9	23.36	0.2168
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@23	24.92	23.38	0.2178
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	12@6	23.8	22.26	0.1683
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@1	24.16	22.62	0.1828
38	15	5	523500	2617.5	DFT-s-OFDM 16 QAM	1@23	24.2	22.66	0.1845
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	12@6	22.25	20.71	0.1178
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@1	22.08	20.54	0.1132
38	15	5	523500	2617.5	DFT-s-OFDM 64 QAM	1@23	22.1	20.56	0.1138
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	12@6	20.13	18.59	0.0723
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@1	20.19	18.65	0.0733
38	15	5	523500	2617.5	DFT-s-OFDM 256 QAM	1@23	20.15	18.61	0.0726
38	15	5	523500	2617.5	CP-OFDM QPSK	13@6	23.43	21.89	0.1545
38	15	5	523500	2617.5	CP-OFDM QPSK	1@1	23.51	21.97	0.1574
38	15	5	523500	2617.5	CP-OFDM QPSK	1@23	23.47	21.93	0.1560
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	25@12	24.88	23.34	0.2158
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@1	24.79	23.25	0.2113
38	15	10	515000	2575	DFT-s-OFDM PI/2 BPSK	1@50	24.94	23.4	0.2188
38	15	10	515000	2575	DFT-s-OFDM QPSK	25@12	24.95	23.41	0.2193
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@1	25.02	23.48	0.2228
38	15	10	515000	2575	DFT-s-OFDM QPSK	1@50	25.1	23.56	0.2270
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	25@12	23.91	22.37	0.1726

38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	24.35	22.81	0.1910
38	15	10	515000	2575	DFT-s-OFDM 16 QAM	1@50	24.4	22.86	0.1932
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	25@12	22.47	20.93	0.1239
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@1	22.19	20.65	0.1161
38	15	10	515000	2575	DFT-s-OFDM 64 QAM	1@50	22.3	20.76	0.1191
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	25@12	20.35	18.81	0.0760
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@1	20.31	18.77	0.0753
38	15	10	515000	2575	DFT-s-OFDM 256 QAM	1@50	20.34	18.8	0.0759
38	15	10	515000	2575	CP-OFDM QPSK	26@13	23.33	21.79	0.1510
38	15	10	515000	2575	CP-OFDM QPSK	1@1	23.66	22.12	0.1629
38	15	10	515000	2575	CP-OFDM QPSK	1@50	23.73	22.19	0.1656
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	25@12	25	23.46	0.2218
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.99	23.45	0.2213
38	15	10	519000	2595	DFT-s-OFDM PI/2 BPSK	1@50	24.94	23.4	0.2188
38	15	10	519000	2595	DFT-s-OFDM QPSK	25@12	25.06	23.52	0.2249
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@1	25.18	23.64	0.2312
38	15	10	519000	2595	DFT-s-OFDM QPSK	1@50	25.15	23.61	0.2296
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	25@12	24.01	22.47	0.1766
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.31	22.77	0.1892
38	15	10	519000	2595	DFT-s-OFDM 16 QAM	1@50	24.26	22.72	0.1871
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	25@12	22.55	21.01	0.1262
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.37	20.83	0.1211
38	15	10	519000	2595	DFT-s-OFDM 64 QAM	1@50	22.35	20.81	0.1205
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	25@12	20.43	18.89	0.0774
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.53	18.99	0.0793
38	15	10	519000	2595	DFT-s-OFDM 256 QAM	1@50	20.47	18.93	0.0782
38	15	10	519000	2595	CP-OFDM QPSK	26@13	23.45	21.91	0.1552
38	15	10	519000	2595	CP-OFDM QPSK	1@1	23.57	22.03	0.1596
38	15	10	519000	2595	CP-OFDM QPSK	1@50	23.51	21.97	0.1574
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	25@12	24.73	23.19	0.2084
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@1	24.76	23.22	0.2099
38	15	10	523000	2615	DFT-s-OFDM PI/2 BPSK	1@50	24.75	23.21	0.2094
38	15	10	523000	2615	DFT-s-OFDM QPSK	25@12	24.78	23.24	0.2109
38	15	10	523000	2615	DFT-s-OFDM QPSK	1@1	24.98	23.44	0.2208

38	15	10	523000	2615	DFT-s-OFDM QPSK	1@50	24.98	23.44	0.2208
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	25@12	23.76	22.22	0.1667
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	24.27	22.73	0.1875
38	15	10	523000	2615	DFT-s-OFDM 16 QAM	1@50	24.23	22.69	0.1858
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	25@12	22.32	20.78	0.1197
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@1	22.13	20.59	0.1146
38	15	10	523000	2615	DFT-s-OFDM 64 QAM	1@50	22.11	20.57	0.1140
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	25@12	20.18	18.64	0.0731
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@1	20.2	18.66	0.0735
38	15	10	523000	2615	DFT-s-OFDM 256 QAM	1@50	20.25	18.71	0.0743
38	15	10	523000	2615	CP-OFDM QPSK	26@13	23.19	21.65	0.1462
38	15	10	523000	2615	CP-OFDM QPSK	1@1	23.58	22.04	0.1600
38	15	10	523000	2615	CP-OFDM QPSK	1@50	23.59	22.05	0.1603
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	36@18	24.93	23.39	0.2183
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@1	24.81	23.27	0.2123
38	15	15	515500	2577.5	DFT-s-OFDM PI/2 BPSK	1@77	24.93	23.39	0.2183
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	36@18	25	23.46	0.2218
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	25.03	23.49	0.2234
38	15	15	515500	2577.5	DFT-s-OFDM QPSK	1@77	25.1	23.56	0.2270
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	36@18	24.02	22.48	0.1770
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	24.12	22.58	0.1811
38	15	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@77	24.2	22.66	0.1845
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	36@18	22.42	20.88	0.1225
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@1	22.19	20.65	0.1161
38	15	15	515500	2577.5	DFT-s-OFDM 64 QAM	1@77	22.34	20.8	0.1202
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	36@18	20.4	18.86	0.0769
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@1	20.34	18.8	0.0759
38	15	15	515500	2577.5	DFT-s-OFDM 256 QAM	1@77	20.45	18.91	0.0778
38	15	15	515500	2577.5	CP-OFDM QPSK	39@19	23.48	21.94	0.1563
38	15	15	515500	2577.5	CP-OFDM QPSK	1@1	23.39	21.85	0.1531
38	15	15	515500	2577.5	CP-OFDM QPSK	1@77	23.49	21.95	0.1567
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	36@18	25.06	23.52	0.2249
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	25.01	23.47	0.2223
38	15	15	519000	2595	DFT-s-OFDM PI/2 BPSK	1@77	24.89	23.35	0.2163

38	15	15	519000	2595	DFT-s-OFDM QPSK	36@18	25.11	23.57	0.2275
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@1	25.2	23.66	0.2323
38	15	15	519000	2595	DFT-s-OFDM QPSK	1@77	25.08	23.54	0.2259
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	36@18	24.11	22.57	0.1807
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.29	22.75	0.1884
38	15	15	519000	2595	DFT-s-OFDM 16 QAM	1@77	24.16	22.62	0.1828
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	36@18	22.54	21	0.1259
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.38	20.84	0.1213
38	15	15	519000	2595	DFT-s-OFDM 64 QAM	1@77	22.27	20.73	0.1183
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	36@18	20.5	18.96	0.0787
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.47	18.93	0.0782
38	15	15	519000	2595	DFT-s-OFDM 256 QAM	1@77	20.41	18.87	0.0771
38	15	15	519000	2595	CP-OFDM QPSK	39@19	23.59	22.05	0.1603
38	15	15	519000	2595	CP-OFDM QPSK	1@1	23.69	22.15	0.1641
38	15	15	519000	2595	CP-OFDM QPSK	1@77	23.61	22.07	0.1611
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	36@18	24.81	23.27	0.2123
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@1	24.81	23.27	0.2123
38	15	15	522500	2612.5	DFT-s-OFDM PI/2 BPSK	1@77	24.75	23.21	0.2094
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	36@18	24.88	23.34	0.2158
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	25.02	23.48	0.2228
38	15	15	522500	2612.5	DFT-s-OFDM QPSK	1@77	25.02	23.48	0.2228
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	36@18	23.9	22.36	0.1722
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	24.1	22.56	0.1803
38	15	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@77	24.06	22.52	0.1786
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	36@18	22.3	20.76	0.1191
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@1	22.21	20.67	0.1167
38	15	15	522500	2612.5	DFT-s-OFDM 64 QAM	1@77	22.14	20.6	0.1148
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	36@18	20.31	18.77	0.0753
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@1	20.22	18.68	0.0738
38	15	15	522500	2612.5	DFT-s-OFDM 256 QAM	1@77	20.22	18.68	0.0738
38	15	15	522500	2612.5	CP-OFDM QPSK	39@19	23.36	21.82	0.1521
38	15	15	522500	2612.5	CP-OFDM QPSK	1@1	23.46	21.92	0.1556
38	15	15	522500	2612.5	CP-OFDM QPSK	1@77	23.45	21.91	0.1552
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	50@25	24.95	23.41	0.2193

38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@1	24.84	23.3	0.2138
38	15	20	516000	2580	DFT-s-OFDM PI/2 BPSK	1@104	25.03	23.49	0.2234
38	15	20	516000	2580	DFT-s-OFDM QPSK	50@25	25	23.46	0.2218
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@1	24.95	23.41	0.2193
38	15	20	516000	2580	DFT-s-OFDM QPSK	1@104	25.14	23.6	0.2291
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	50@25	24.03	22.49	0.1774
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	24.15	22.61	0.1824
38	15	20	516000	2580	DFT-s-OFDM 16 QAM	1@104	24.31	22.77	0.1892
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	50@25	22.45	20.91	0.1233
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@1	22.17	20.63	0.1156
38	15	20	516000	2580	DFT-s-OFDM 64 QAM	1@104	22.41	20.87	0.1222
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	50@25	20.41	18.87	0.0771
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@1	20.4	18.86	0.0769
38	15	20	516000	2580	DFT-s-OFDM 256 QAM	1@104	20.52	18.98	0.0791
38	15	20	516000	2580	CP-OFDM QPSK	53@26	23.44	21.9	0.1549
38	15	20	516000	2580	CP-OFDM QPSK	1@1	23.65	22.11	0.1626
38	15	20	516000	2580	CP-OFDM QPSK	1@104	23.87	22.33	0.1710
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	25.04	23.5	0.2239
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.99	23.45	0.2213
38	15	20	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	24.95	23.41	0.2193
38	15	20	519000	2595	DFT-s-OFDM QPSK	50@25	25.1	23.56	0.2270
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@1	25.08	23.54	0.2259
38	15	20	519000	2595	DFT-s-OFDM QPSK	1@104	25.1	23.56	0.2270
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	50@25	24.13	22.59	0.1816
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.28	22.74	0.1879
38	15	20	519000	2595	DFT-s-OFDM 16 QAM	1@104	24.27	22.73	0.1875
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	50@25	22.52	20.98	0.1253
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.33	20.79	0.1199
38	15	20	519000	2595	DFT-s-OFDM 64 QAM	1@104	22.33	20.79	0.1199
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	50@25	20.5	18.96	0.0787
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.51	18.97	0.0789
38	15	20	519000	2595	DFT-s-OFDM 256 QAM	1@104	20.5	18.96	0.0787
38	15	20	519000	2595	CP-OFDM QPSK	53@26	23.55	22.01	0.1589
38	15	20	519000	2595	CP-OFDM QPSK	1@1	23.64	22.1	0.1622

38	15	20	519000	2595	CP-OFDM QPSK	1@104	23.71	22.17	0.1648
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	50@25	24.82	23.28	0.2128
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@1	24.84	23.3	0.2138
38	15	20	522000	2610	DFT-s-OFDM PI/2 BPSK	1@104	24.8	23.26	0.2118
38	15	20	522000	2610	DFT-s-OFDM QPSK	50@25	24.92	23.38	0.2178
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@1	25.06	23.52	0.2249
38	15	20	522000	2610	DFT-s-OFDM QPSK	1@104	25.03	23.49	0.2234
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	50@25	23.93	22.39	0.1734
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	24.32	22.78	0.1897
38	15	20	522000	2610	DFT-s-OFDM 16 QAM	1@104	24.34	22.8	0.1905
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	50@25	22.36	20.82	0.1208
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@1	22.23	20.69	0.1172
38	15	20	522000	2610	DFT-s-OFDM 64 QAM	1@104	22.2	20.66	0.1164
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	50@25	20.3	18.76	0.0752
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@1	20.38	18.84	0.0766
38	15	20	522000	2610	DFT-s-OFDM 256 QAM	1@104	20.34	18.8	0.0759
38	15	20	522000	2610	CP-OFDM QPSK	53@26	23.35	21.81	0.1517
38	15	20	522000	2610	CP-OFDM QPSK	1@1	23.41	21.87	0.1538
38	15	20	522000	2610	CP-OFDM QPSK	1@104	23.41	21.87	0.1538
38	15	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	64@32	24.82	23.28	0.2128
38	15	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1@1	24.16	22.62	0.1828
38	15	25	516500	2582.5	DFT-s-OFDM PI/2 BPSK	1@131	24.37	22.83	0.1919
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	64@32	24.86	23.32	0.2148
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	24.24	22.7	0.1862
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@131	24.43	22.89	0.1945
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	64@32	23.87	22.33	0.1710
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	23.56	22.02	0.1592
38	15	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@131	23.67	22.13	0.1633
38	15	25	516500	2582.5	DFT-s-OFDM 64 QAM	64@32	22.29	20.75	0.1189
38	15	25	516500	2582.5	DFT-s-OFDM 64 QAM	1@1	21.63	20.09	0.1021
38	15	25	516500	2582.5	DFT-s-OFDM 64 QAM	1@131	21.82	20.28	0.1067
38	15	25	516500	2582.5	DFT-s-OFDM 256 QAM	64@32	20.52	18.98	0.0791
38	15	25	516500	2582.5	DFT-s-OFDM 256 QAM	1@1	19.79	18.25	0.0668
38	15	25	516500	2582.5	DFT-s-OFDM 256 QAM	1@131	20.07	18.53	0.0713

38	15	25	516500	2582.5	CP-OFDM QPSK	67@33	23.33	21.79	0.1510
38	15	25	516500	2582.5	CP-OFDM QPSK	1@1	22.99	21.45	0.1396
38	15	25	516500	2582.5	CP-OFDM QPSK	1@131	23.15	21.61	0.1449
38	15	25	519000	2595	DFT-s-OFDM PI/2 BPSK	64@32	24.89	23.35	0.2163
38	15	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.35	22.81	0.1910
38	15	25	519000	2595	DFT-s-OFDM PI/2 BPSK	1@131	24.29	22.75	0.1884
38	15	25	519000	2595	DFT-s-OFDM QPSK	64@32	24.93	23.39	0.2183
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@1	24.39	22.85	0.1928
38	15	25	519000	2595	DFT-s-OFDM QPSK	1@131	24.38	22.84	0.1923
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	64@32	23.94	22.4	0.1738
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.71	22.17	0.1648
38	15	25	519000	2595	DFT-s-OFDM 16 QAM	1@131	23.61	22.07	0.1611
38	15	25	519000	2595	DFT-s-OFDM 64 QAM	64@32	22.37	20.83	0.1211
38	15	25	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.83	20.29	0.1069
38	15	25	519000	2595	DFT-s-OFDM 64 QAM	1@131	21.74	20.2	0.1047
38	15	25	519000	2595	DFT-s-OFDM 256 QAM	64@32	20.63	19.09	0.0811
38	15	25	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.96	18.42	0.0695
38	15	25	519000	2595	DFT-s-OFDM 256 QAM	1@131	19.83	18.29	0.0675
38	15	25	519000	2595	CP-OFDM QPSK	67@33	23.39	21.85	0.1531
38	15	25	519000	2595	CP-OFDM QPSK	1@1	23.14	21.6	0.1445
38	15	25	519000	2595	CP-OFDM QPSK	1@131	23.09	21.55	0.1429
38	15	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	64@32	24.76	23.22	0.2099
38	15	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.78	0.1897
38	15	25	521500	2607.5	DFT-s-OFDM PI/2 BPSK	1@131	24.19	22.65	0.1841
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	64@32	24.8	23.26	0.2118
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	24.39	22.85	0.1928
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@131	24.27	22.73	0.1875
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	64@32	23.82	22.28	0.1690
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.64	22.1	0.1622
38	15	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@131	23.53	21.99	0.1581
38	15	25	521500	2607.5	DFT-s-OFDM 64 QAM	64@32	22.24	20.7	0.1175
38	15	25	521500	2607.5	DFT-s-OFDM 64 QAM	1@1	21.76	20.22	0.1052
38	15	25	521500	2607.5	DFT-s-OFDM 64 QAM	1@131	21.66	20.12	0.1028
38	15	25	521500	2607.5	DFT-s-OFDM 256 QAM	64@32	20.37	18.83	0.0764

38	15	25	521500	2607.5	DFT-s-OFDM 256 QAM	1@1	19.99	18.45	0.0700
38	15	25	521500	2607.5	DFT-s-OFDM 256 QAM	1@131	19.75	18.21	0.0662
38	15	25	521500	2607.5	CP-OFDM QPSK	67@33	23.28	21.74	0.1493
38	15	25	521500	2607.5	CP-OFDM QPSK	1@1	23.12	21.58	0.1439
38	15	25	521500	2607.5	CP-OFDM QPSK	1@131	22.96	21.42	0.1387
38	15	30	517000	2585	DFT-s-OFDM PI/2 BPSK	80@40	25.01	23.47	0.2223
38	15	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@1	24.83	23.29	0.2133
38	15	30	517000	2585	DFT-s-OFDM PI/2 BPSK	1@158	24.97	23.43	0.2203
38	15	30	517000	2585	DFT-s-OFDM QPSK	80@40	25.05	23.51	0.2244
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@1	25.02	23.48	0.2228
38	15	30	517000	2585	DFT-s-OFDM QPSK	1@158	25.18	23.64	0.2312
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	80@40	24.05	22.51	0.1782
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	24.13	22.59	0.1816
38	15	30	517000	2585	DFT-s-OFDM 16 QAM	1@158	24.28	22.74	0.1879
38	15	30	517000	2585	DFT-s-OFDM 64 QAM	80@40	22.53	20.99	0.1256
38	15	30	517000	2585	DFT-s-OFDM 64 QAM	1@1	22.22	20.68	0.1169
38	15	30	517000	2585	DFT-s-OFDM 64 QAM	1@158	22.39	20.85	0.1216
38	15	30	517000	2585	DFT-s-OFDM 256 QAM	80@40	20.72	19.18	0.0828
38	15	30	517000	2585	DFT-s-OFDM 256 QAM	1@1	20.4	18.86	0.0769
38	15	30	517000	2585	DFT-s-OFDM 256 QAM	1@158	20.62	19.08	0.0809
38	15	30	517000	2585	CP-OFDM QPSK	80@40	23.54	22	0.1585
38	15	30	517000	2585	CP-OFDM QPSK	1@1	23.52	21.98	0.1578
38	15	30	517000	2585	CP-OFDM QPSK	1@158	23.65	22.11	0.1626
38	15	30	519000	2595	DFT-s-OFDM PI/2 BPSK	80@40	25.06	23.52	0.2249
38	15	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.97	23.43	0.2203
38	15	30	519000	2595	DFT-s-OFDM PI/2 BPSK	1@158	24.89	23.35	0.2163
38	15	30	519000	2595	DFT-s-OFDM QPSK	80@40	25.08	23.54	0.2259
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@1	25	23.46	0.2218
38	15	30	519000	2595	DFT-s-OFDM QPSK	1@158	24.95	23.41	0.2193
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	80@40	24.09	22.55	0.1799
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.24	22.7	0.1862
38	15	30	519000	2595	DFT-s-OFDM 16 QAM	1@158	24.2	22.66	0.1845
38	15	30	519000	2595	DFT-s-OFDM 64 QAM	80@40	22.57	21.03	0.1268
38	15	30	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.37	20.83	0.1211

38	15	30	519000	2595	DFT-s-OFDM 64 QAM	1@158	22.3	20.76	0.1191
38	15	30	519000	2595	DFT-s-OFDM 256 QAM	80@40	20.74	19.2	0.0832
38	15	30	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.65	19.11	0.0815
38	15	30	519000	2595	DFT-s-OFDM 256 QAM	1@158	20.58	19.04	0.0802
38	15	30	519000	2595	CP-OFDM QPSK	80@40	23.59	22.05	0.1603
38	15	30	519000	2595	CP-OFDM QPSK	1@1	23.5	21.96	0.1570
38	15	30	519000	2595	CP-OFDM QPSK	1@158	23.74	22.2	0.1660
38	15	30	521000	2605	DFT-s-OFDM PI/2 BPSK	80@40	24.98	23.44	0.2208
38	15	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@1	24.91	23.37	0.2173
38	15	30	521000	2605	DFT-s-OFDM PI/2 BPSK	1@158	24.83	23.29	0.2133
38	15	30	521000	2605	DFT-s-OFDM QPSK	80@40	25.01	23.47	0.2223
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@1	25.11	23.57	0.2275
38	15	30	521000	2605	DFT-s-OFDM QPSK	1@158	25.08	23.54	0.2259
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	80@40	24.02	22.48	0.1770
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	24.22	22.68	0.1854
38	15	30	521000	2605	DFT-s-OFDM 16 QAM	1@158	24.14	22.6	0.1820
38	15	30	521000	2605	DFT-s-OFDM 64 QAM	80@40	22.48	20.94	0.1242
38	15	30	521000	2605	DFT-s-OFDM 64 QAM	1@1	22.27	20.73	0.1183
38	15	30	521000	2605	DFT-s-OFDM 64 QAM	1@158	22.2	20.66	0.1164
38	15	30	521000	2605	DFT-s-OFDM 256 QAM	80@40	20.58	19.04	0.0802
38	15	30	521000	2605	DFT-s-OFDM 256 QAM	1@1	20.78	19.24	0.0839
38	15	30	521000	2605	DFT-s-OFDM 256 QAM	1@158	20.49	18.95	0.0785
38	15	30	521000	2605	CP-OFDM QPSK	80@40	23.49	21.95	0.1567
38	15	30	521000	2605	CP-OFDM QPSK	1@1	23.51	21.97	0.1574
38	15	30	521000	2605	CP-OFDM QPSK	1@158	23.37	21.83	0.1524
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	108@54	25.01	23.47	0.2223
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.85	23.31	0.2143
38	15	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@214	24.91	23.37	0.2173
38	15	40	518000	2590	DFT-s-OFDM QPSK	108@54	25.04	23.5	0.2239
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.97	23.43	0.2203
38	15	40	518000	2590	DFT-s-OFDM QPSK	1@214	25.01	23.47	0.2223
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	108@54	24.05	22.51	0.1782
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	24.2	22.66	0.1845
38	15	40	518000	2590	DFT-s-OFDM 16 QAM	1@214	24.22	22.68	0.1854

38	15	40	518000	2590	DFT-s-OFDM 64 QAM	108@54	22.5	20.96	0.1247
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	22.21	20.67	0.1167
38	15	40	518000	2590	DFT-s-OFDM 64 QAM	1@214	22.27	20.73	0.1183
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	108@54	20.67	19.13	0.0818
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	20.49	18.95	0.0785
38	15	40	518000	2590	DFT-s-OFDM 256 QAM	1@214	20.59	19.05	0.0804
38	15	40	518000	2590	CP-OFDM QPSK	108@54	23.52	21.98	0.1578
38	15	40	518000	2590	CP-OFDM QPSK	1@1	23.4	21.86	0.1535
38	15	40	518000	2590	CP-OFDM QPSK	1@214	23.52	21.98	0.1578
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	108@54	25.02	23.48	0.2228
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.93	23.39	0.2183
38	15	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@214	24.91	23.37	0.2173
38	15	40	519000	2595	DFT-s-OFDM QPSK	108@54	25.08	23.54	0.2259
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@1	25.03	23.49	0.2234
38	15	40	519000	2595	DFT-s-OFDM QPSK	1@214	25.03	23.49	0.2234
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	108@54	24.09	22.55	0.1799
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	24.23	22.69	0.1858
38	15	40	519000	2595	DFT-s-OFDM 16 QAM	1@214	24.23	22.69	0.1858
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	108@54	22.54	21	0.1259
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	22.31	20.77	0.1194
38	15	40	519000	2595	DFT-s-OFDM 64 QAM	1@214	22.29	20.75	0.1189
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	108@54	20.7	19.16	0.0824
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	20.67	19.13	0.0818
38	15	40	519000	2595	DFT-s-OFDM 256 QAM	1@214	20.55	19.01	0.0796
38	15	40	519000	2595	CP-OFDM QPSK	108@54	23.54	22	0.1585
38	15	40	519000	2595	CP-OFDM QPSK	1@1	23.6	22.06	0.1607
38	15	40	519000	2595	CP-OFDM QPSK	1@214	23.58	22.04	0.1600
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	108@54	24.97	23.43	0.2203
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.97	23.43	0.2203
38	15	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@214	24.86	23.32	0.2148
38	15	40	520000	2600	DFT-s-OFDM QPSK	108@54	25.04	23.5	0.2239
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@1	25.1	23.56	0.2270
38	15	40	520000	2600	DFT-s-OFDM QPSK	1@214	25.02	23.48	0.2228
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	108@54	24.05	22.51	0.1782

38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	24.3	22.76	0.1888
38	15	40	520000	2600	DFT-s-OFDM 16 QAM	1@214	24.25	22.71	0.1866
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	108@54	22.52	20.98	0.1253
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	22.38	20.84	0.1213
38	15	40	520000	2600	DFT-s-OFDM 64 QAM	1@214	22.31	20.77	0.1194
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	108@54	20.7	19.16	0.0824
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	20.72	19.18	0.0828
38	15	40	520000	2600	DFT-s-OFDM 256 QAM	1@214	20.56	19.02	0.0798
38	15	40	520000	2600	CP-OFDM QPSK	108@54	23.47	21.93	0.1560
38	15	40	520000	2600	CP-OFDM QPSK	1@1	23.82	22.28	0.1690
38	15	40	520000	2600	CP-OFDM QPSK	1@214	23.75	22.21	0.1663

Frequency Stability

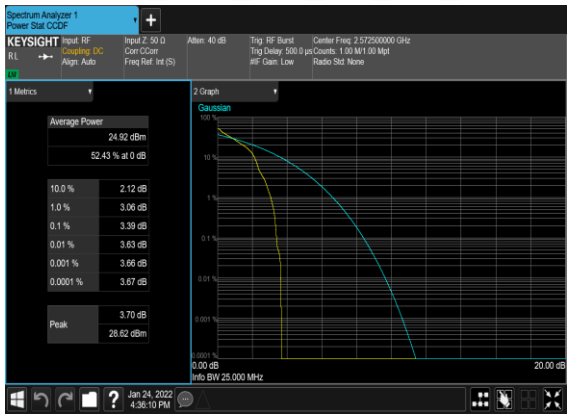
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0202	**PASS**	NV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0125	**PASS**	LV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0122	**PASS**	HV
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0119	**PASS**	-30℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0146	**PASS**	-20℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0226	**PASS**	-10℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0127	**PASS**	0℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0201	**PASS**	10℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0133	**PASS**	20℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0125	**PASS**	30℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0121	**PASS**	40℃
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	0.0117	**PASS**	50℃

Peak to Average Radio

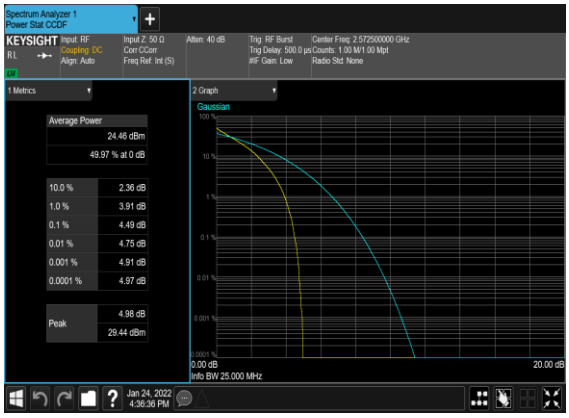
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	25@0	3.68	13	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM PI/2 BPSK	1@0	3.39	13	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	25@0	4.49	13	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	4.8	13	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	25@0	3.6	13	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	3.58	13	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	4.37	13	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	4.23	13	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	25@0	3.37	13	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM PI/2 BPSK	1@0	3.5	13	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	25@0	4.17	13	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	4.25	13	**PASS**

N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

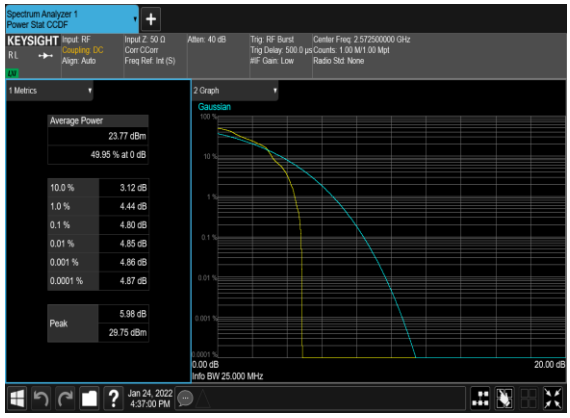
N38(5M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



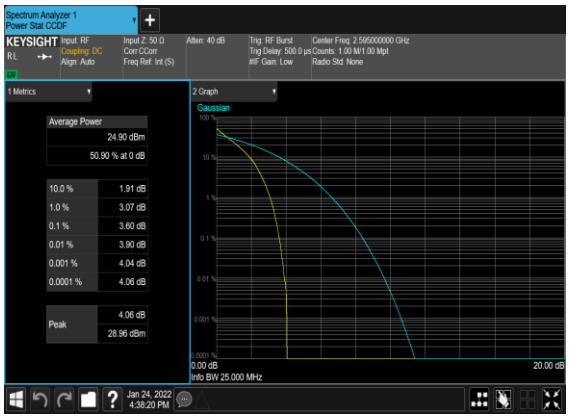
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



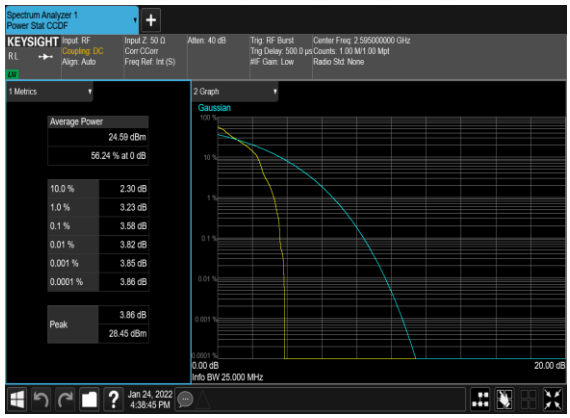
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



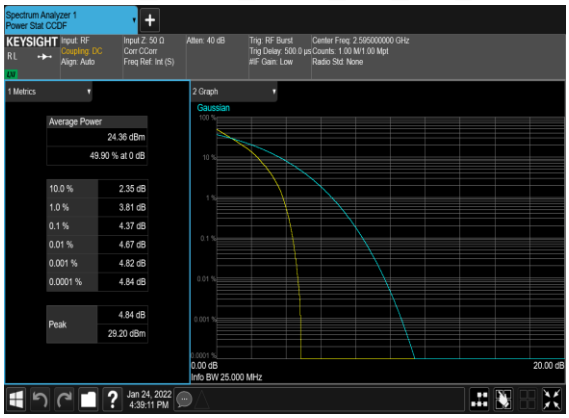
N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



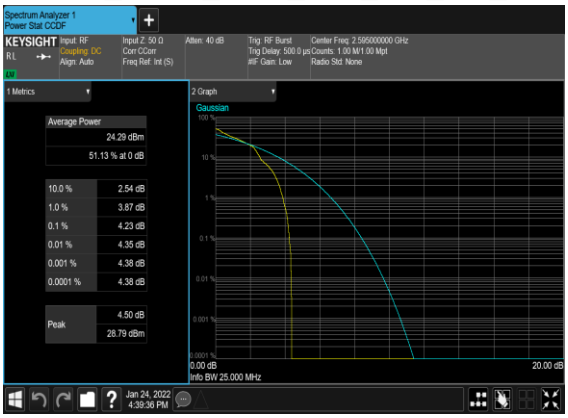
N38(5M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



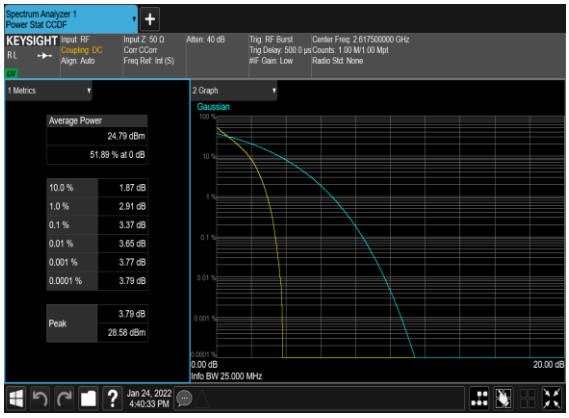
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



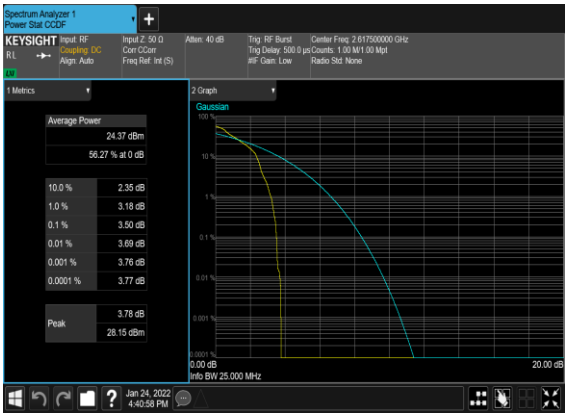
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

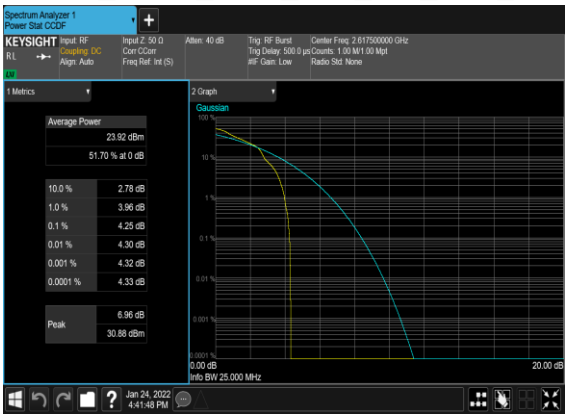


N38(5M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

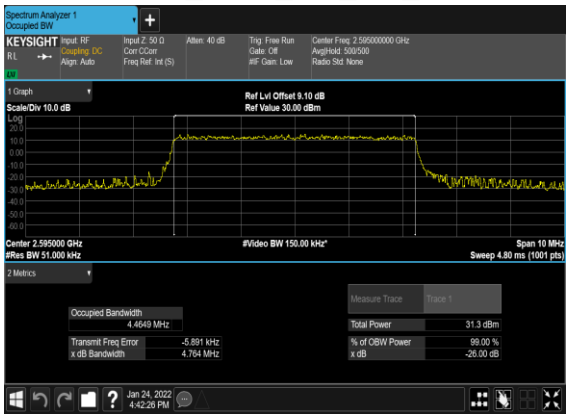
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

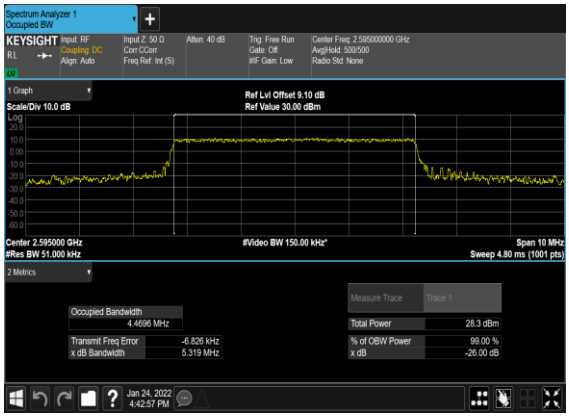
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	15	5	519000	2595.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4649	4.764
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	25@0	4.4644	4.753
38	15	5	519000	2595.0	CP-OFDM QPSK	25@0	4.4696	5.319
38	15	5	519000	2595.0	CP-OFDM 16 QAM	25@0	4.465	4.752
38	15	5	519000	2595.0	CP-OFDM 64 QAM	25@0	4.4562	4.769
38	15	5	519000	2595.0	CP-OFDM 256 QAM	25@0	4.4649	4.806
38	15	25	519000	2595.0	DFT-s-OFDM PI/2 BPSK	128@0	22.837	23.66
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	128@0	22.815	23.56
38	15	25	519000	2595.0	CP-OFDM QPSK	133@0	23.666	24.68
38	15	25	519000	2595.0	CP-OFDM 16 QAM	133@0	23.761	24.6
38	15	25	519000	2595.0	CP-OFDM 64 QAM	133@0	23.689	24.59
38	15	25	519000	2595.0	CP-OFDM 256 QAM	133@0	23.633	24.54

N38(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

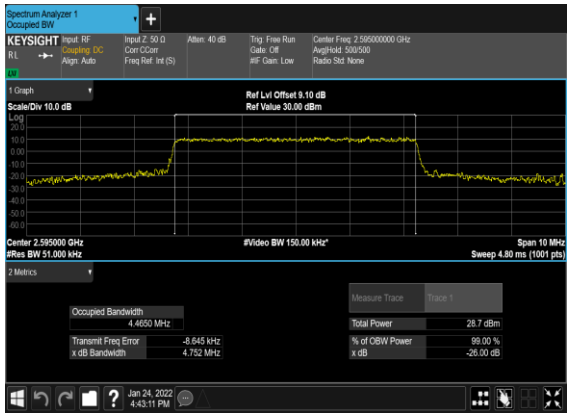


N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

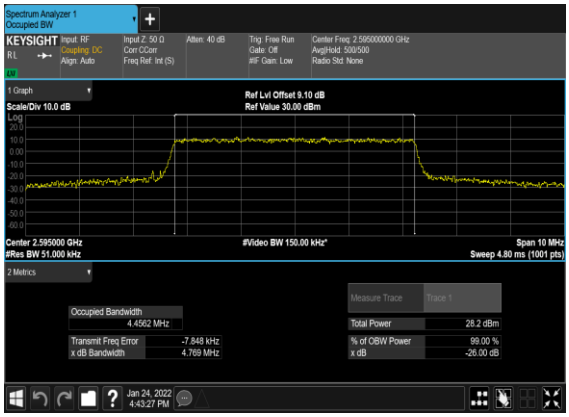
N38(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



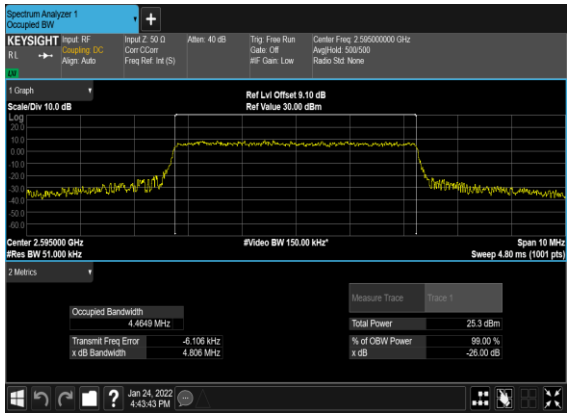
N38(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N38(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

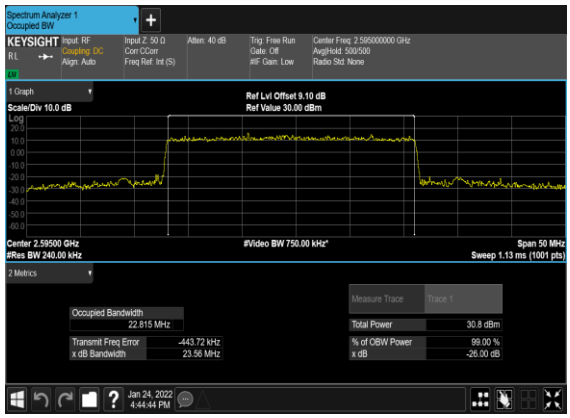


N38(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

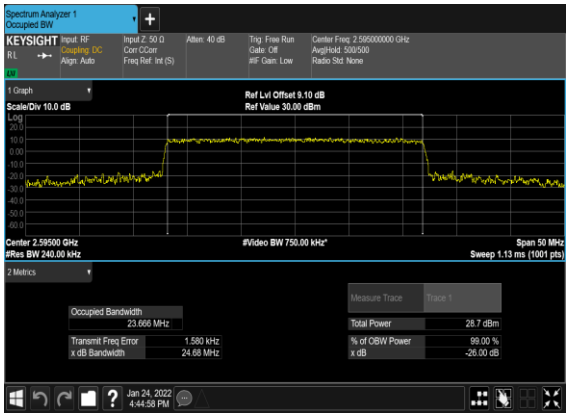


N38(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

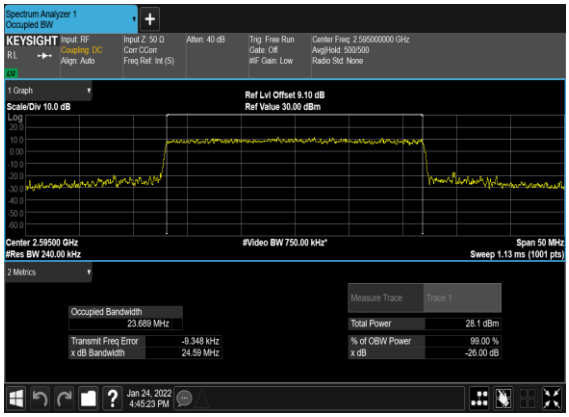


N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

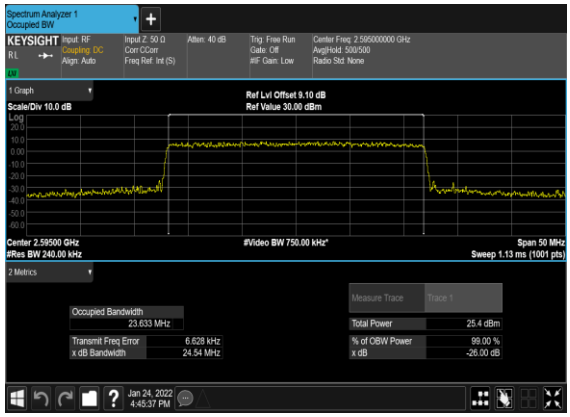


N38(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N38(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

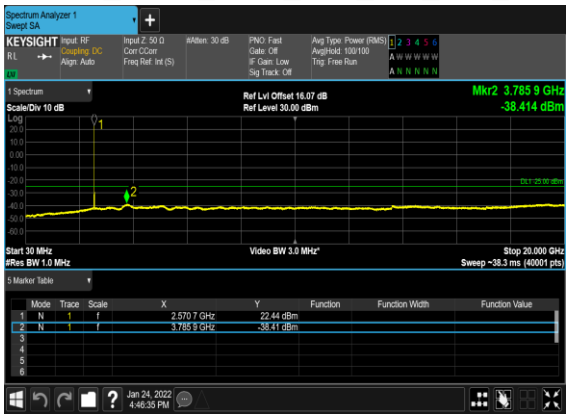


Conducted Spurious Emissions

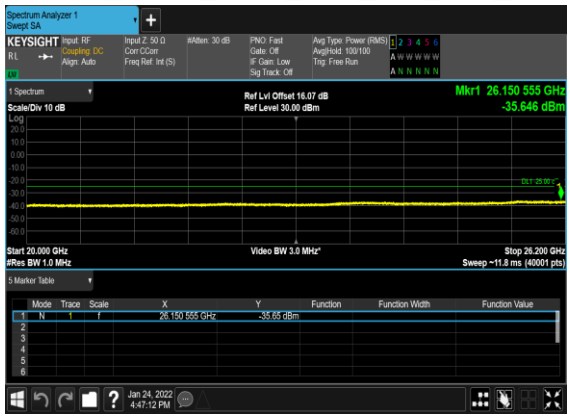
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	**---**

38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

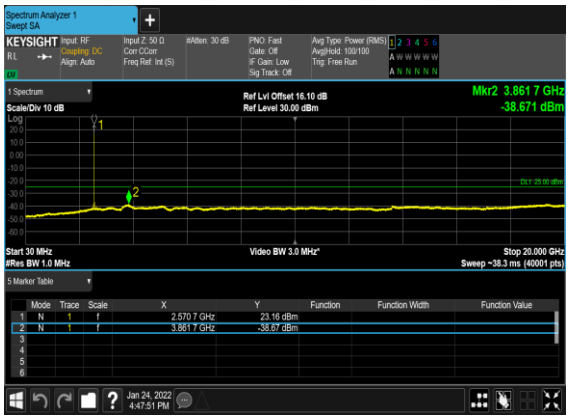
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



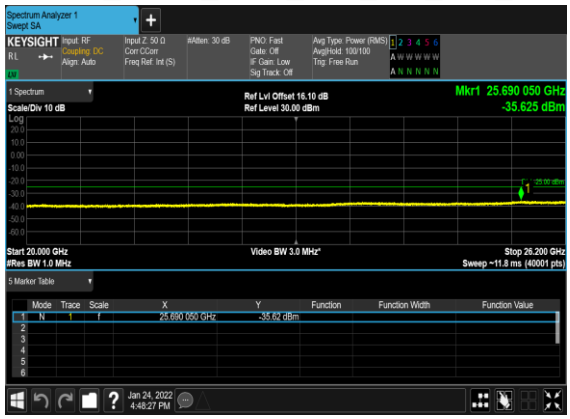
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



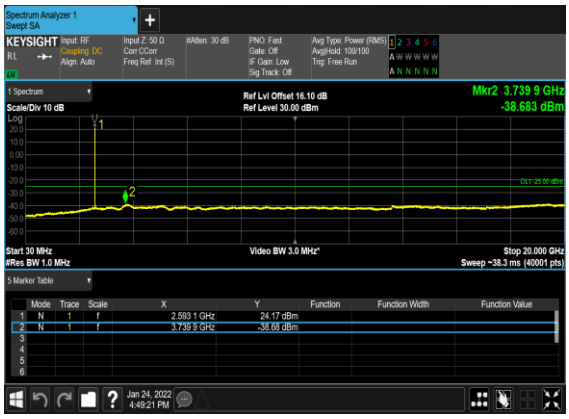
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



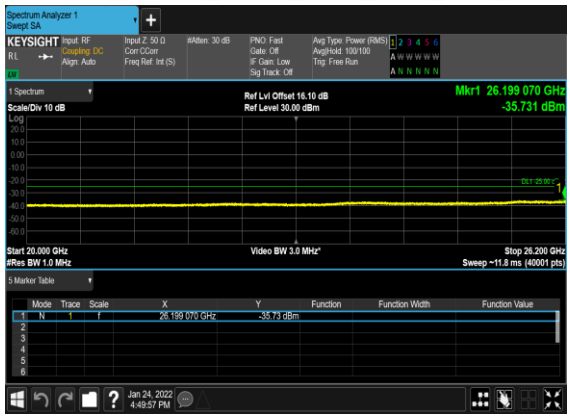
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



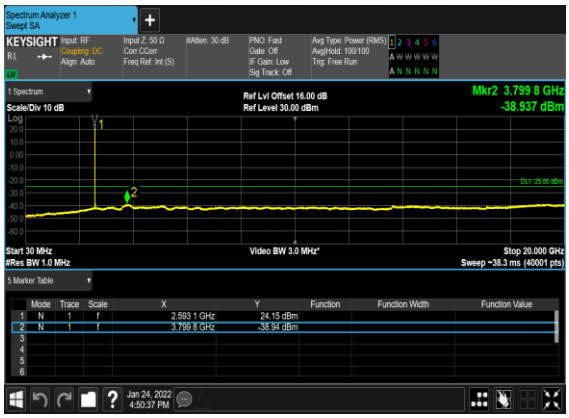
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



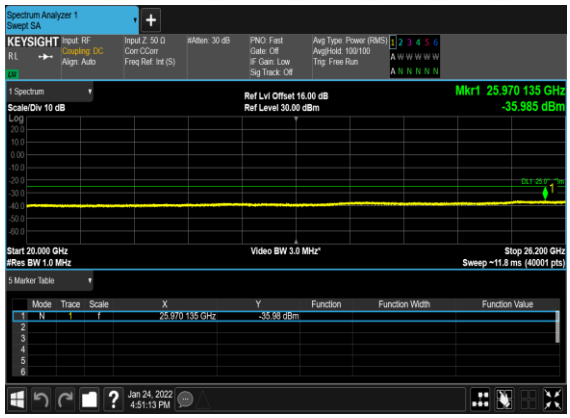
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



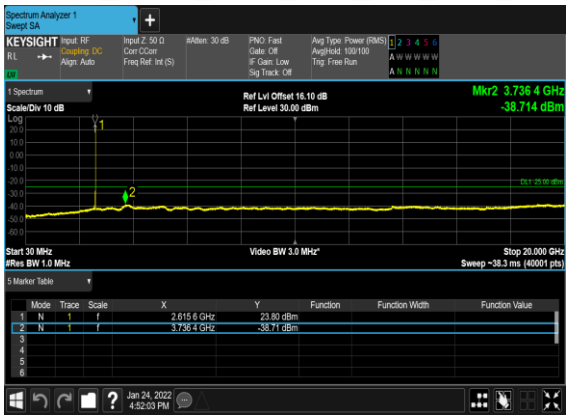
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



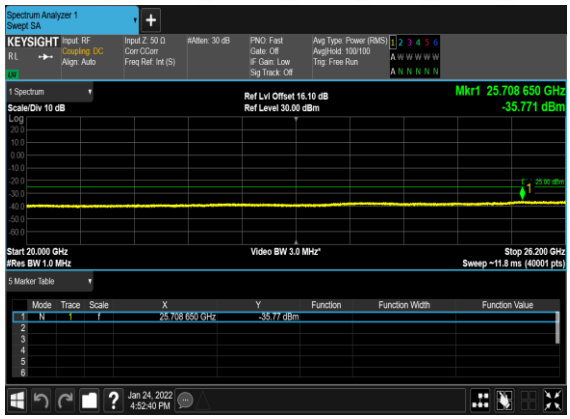
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



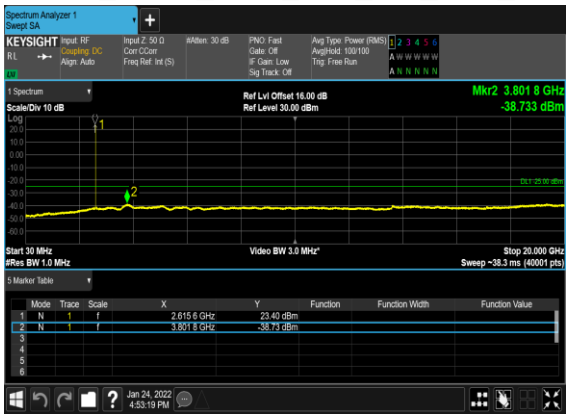
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



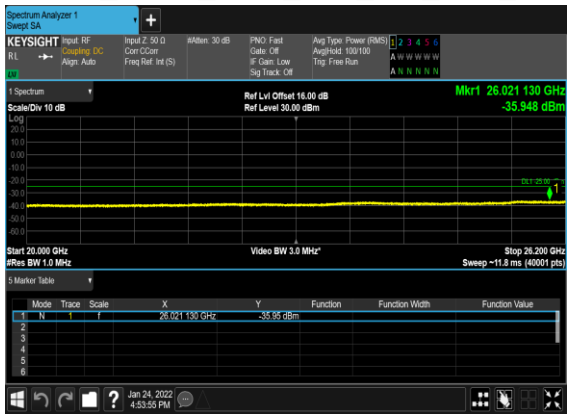
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



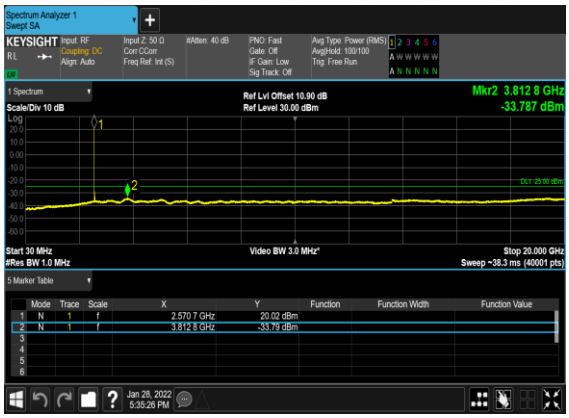
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



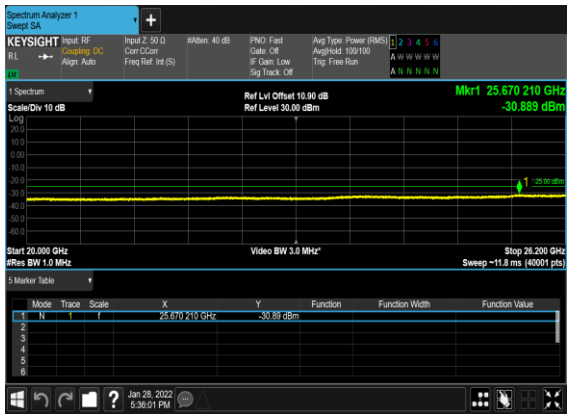
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



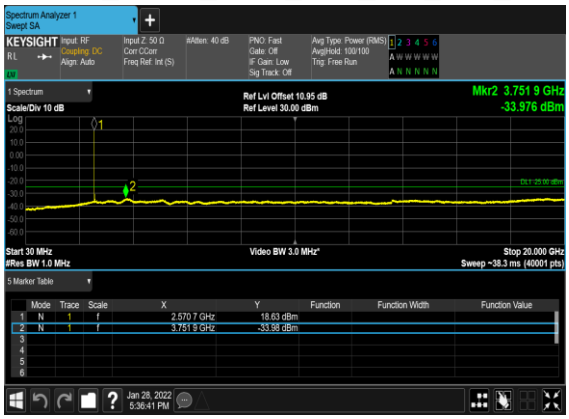
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



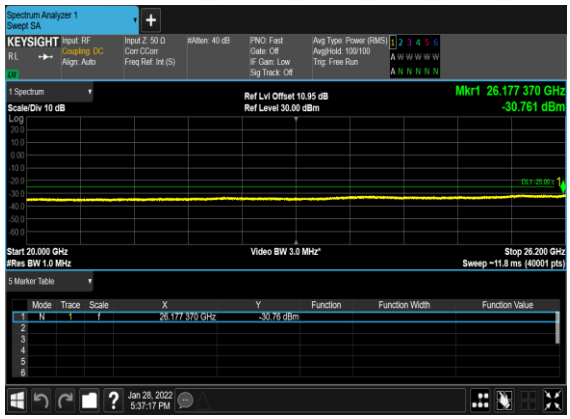
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



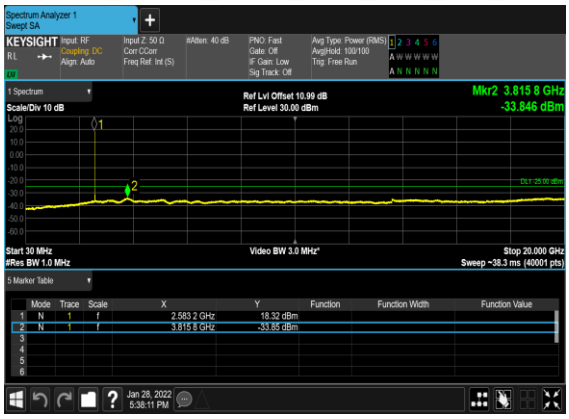
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



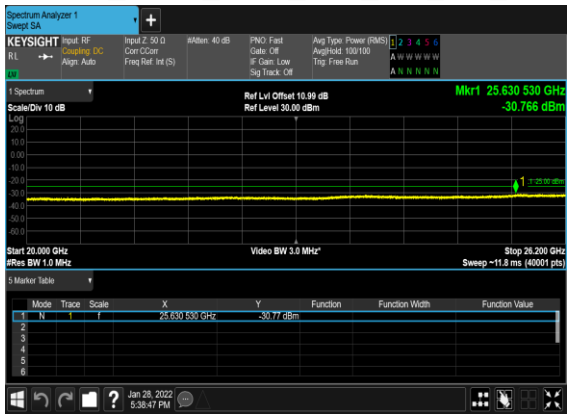
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



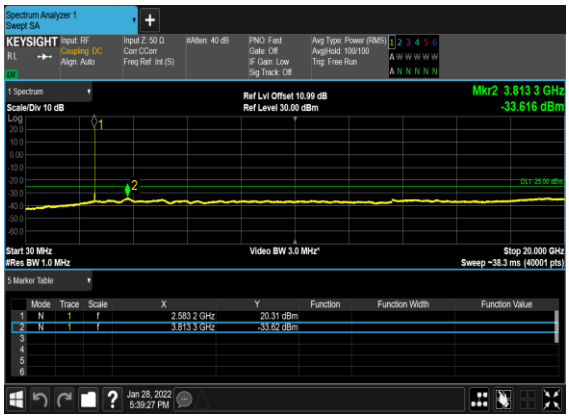
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



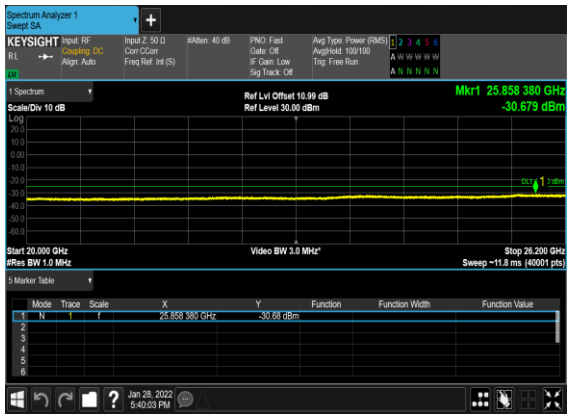
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



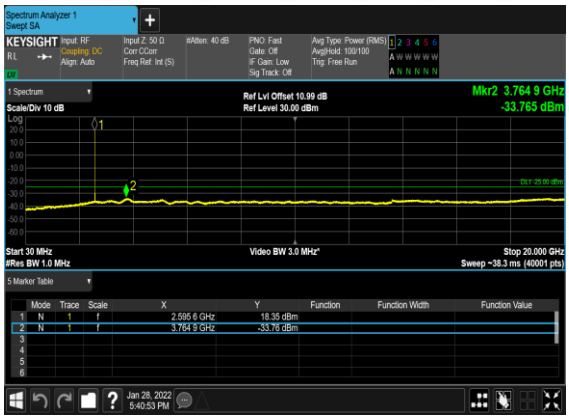
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



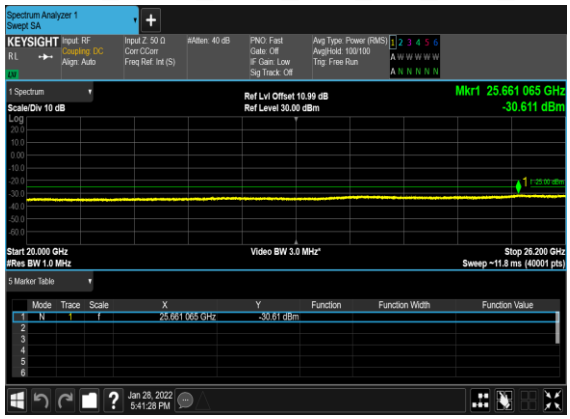
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



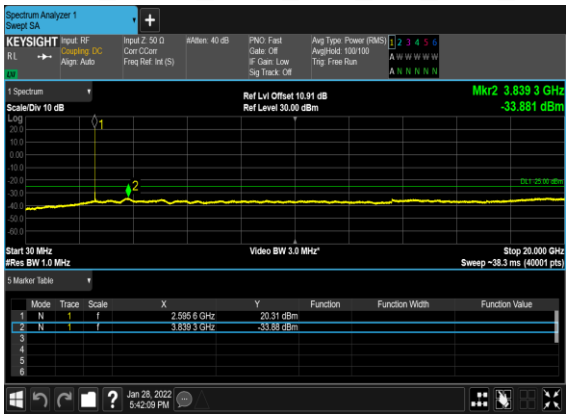
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



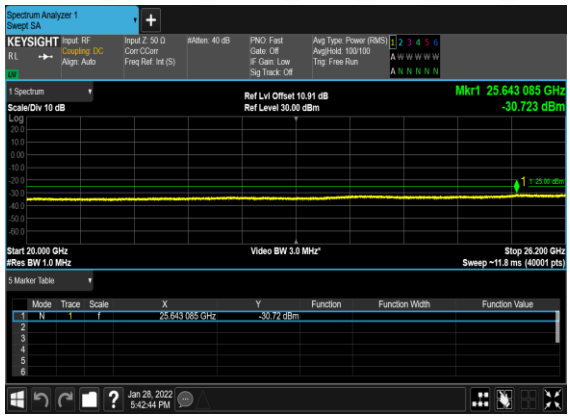
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



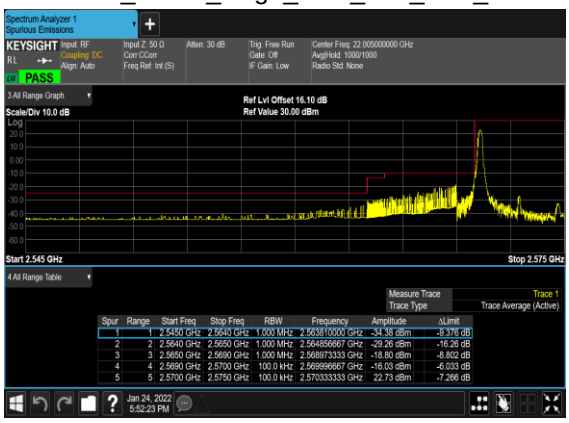
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



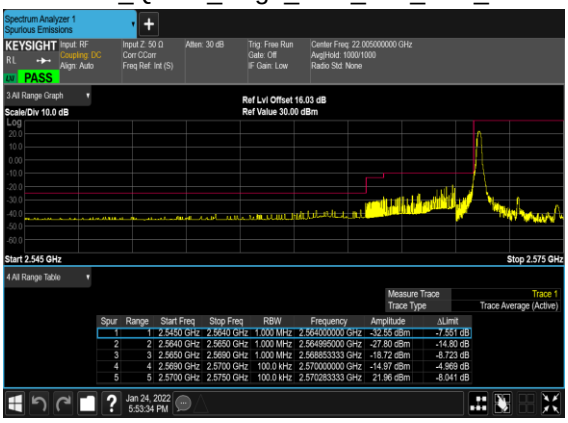
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
38	15	5	514500	2572.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
38	15	5	523500	2617.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
38	15	25	516500	2582.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
38	15	25	521500	2607.5	DFT-s-OFDM QPSK	128@0	see graph	**PASS**

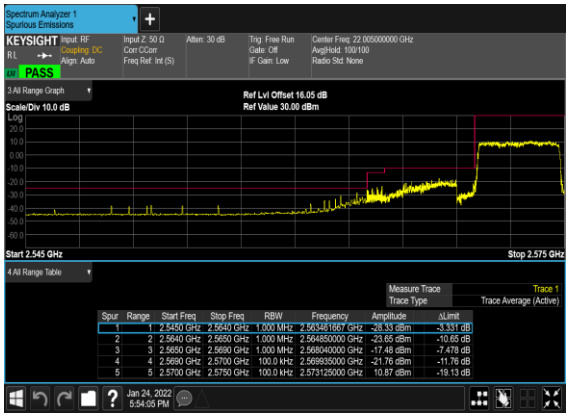
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



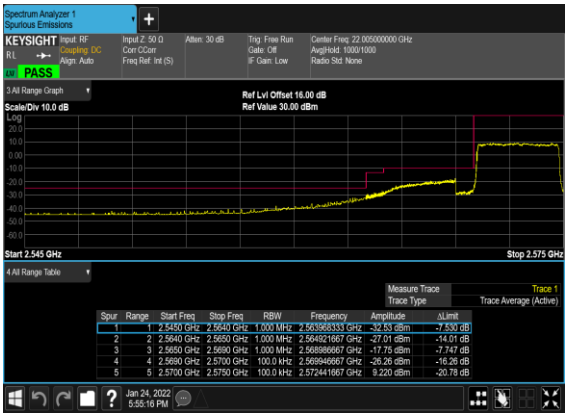
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



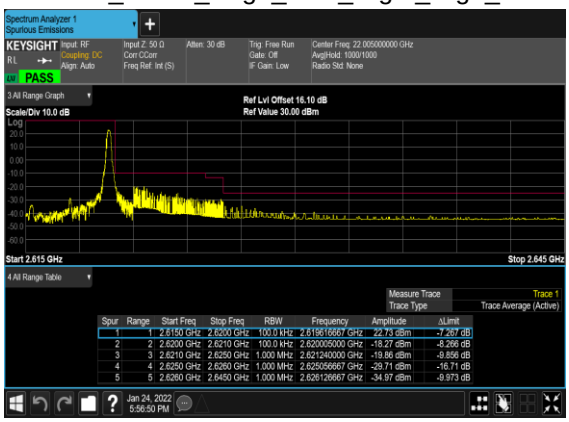
N38(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



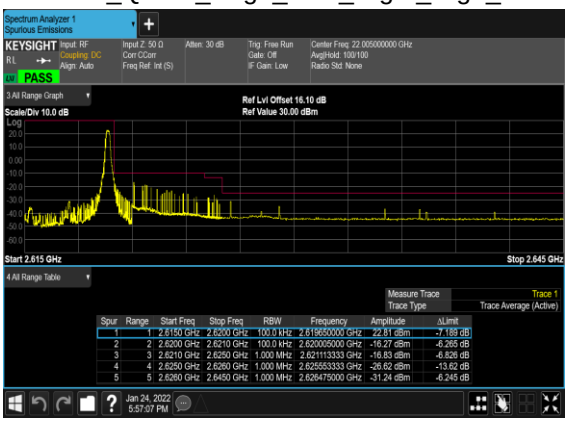
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



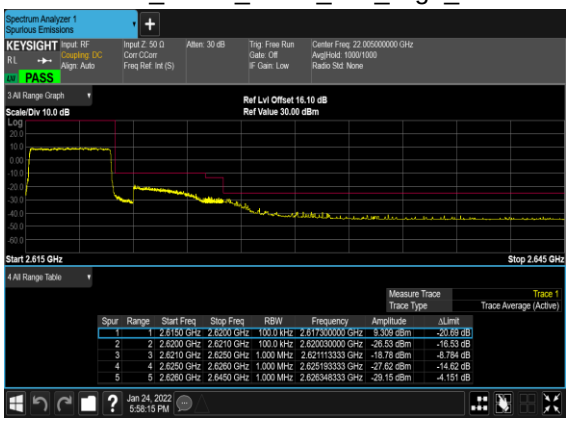
N38(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



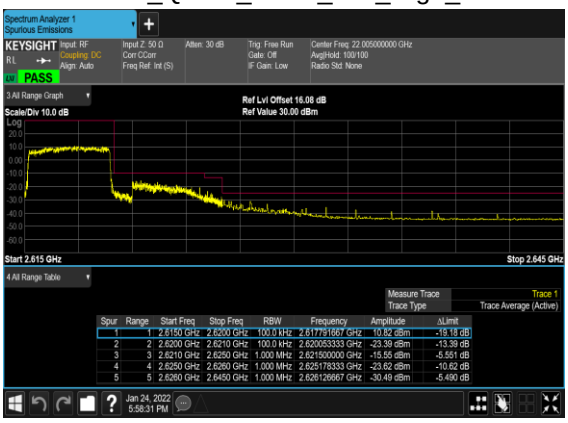
N38(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



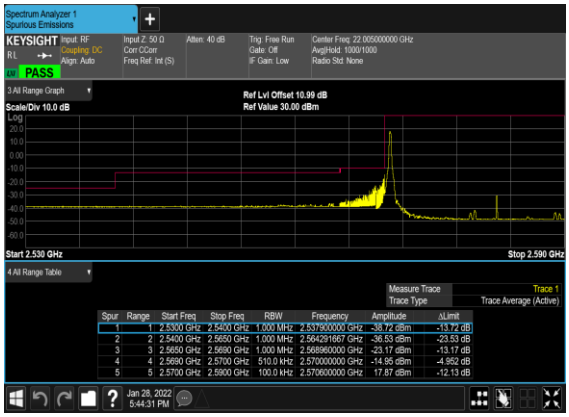
N38(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



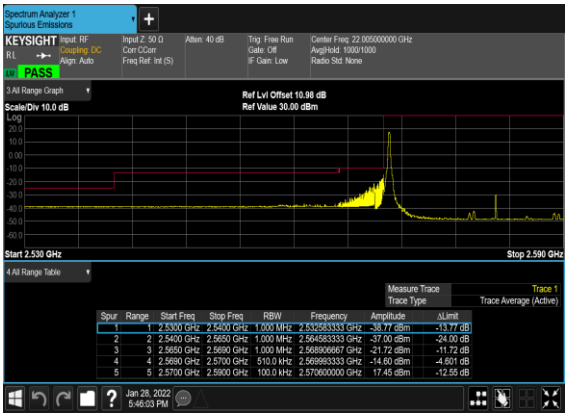
N38(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



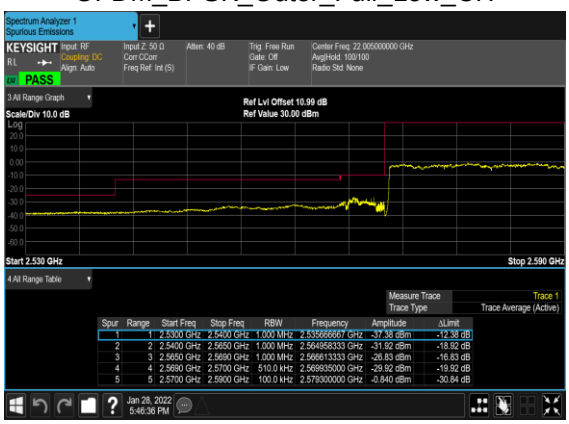
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



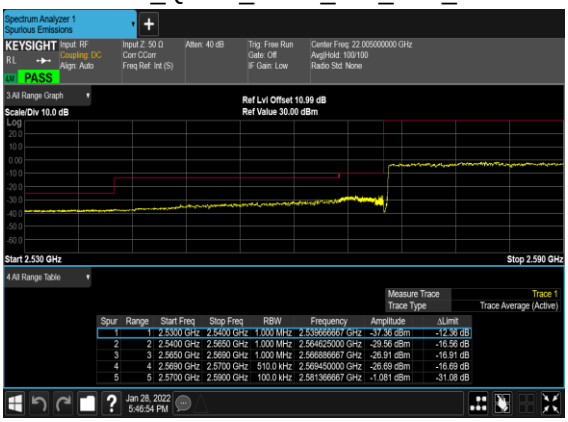
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



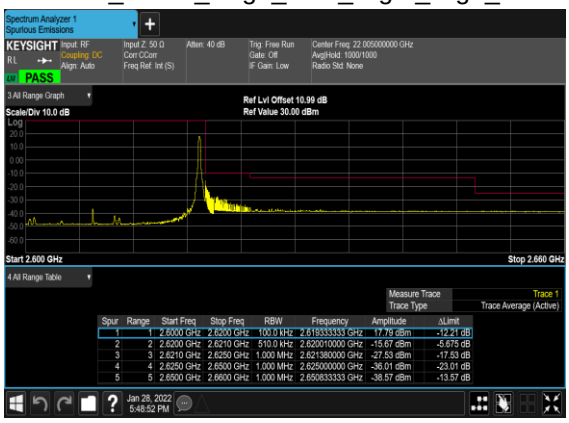
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



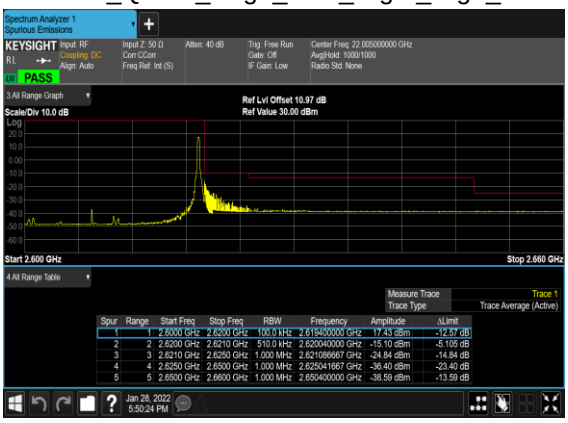
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



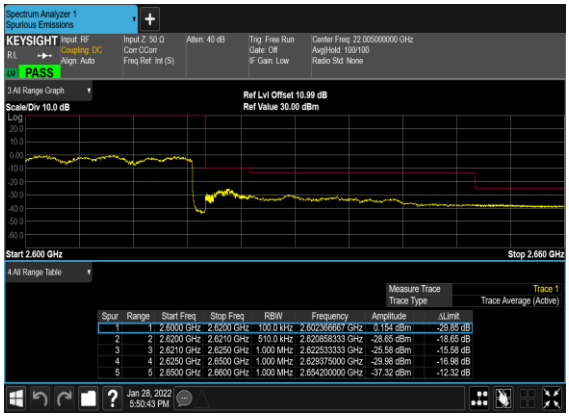
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



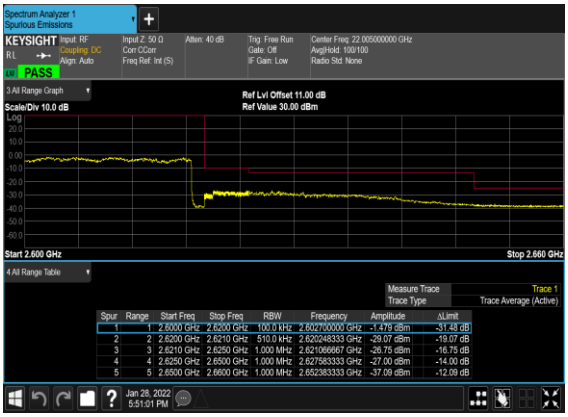
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.012001

FR1 N41(ANT2)

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-1.54dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	25@12	24.92	23.38	0.2178
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	24.79	23.25	0.2113
41	15	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@50	24.75	23.21	0.2094
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	25@12	24.86	23.32	0.2148
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.01	23.47	0.2223
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@50	24.99	23.45	0.2213
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	25@12	23.9	22.36	0.1722
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.71	22.17	0.1648
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@50	23.57	22.03	0.1596
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	25@12	22.4	20.86	0.1219
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@1	22.46	20.92	0.1236
41	15	10	500202	2501.01	DFT-s-OFDM 64 QAM	1@50	22.38	20.84	0.1213
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	25@12	20.46	18.92	0.0780
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@1	20.62	19.08	0.0809
41	15	10	500202	2501.01	DFT-s-OFDM 256 QAM	1@50	20.52	18.98	0.0791
41	15	10	500202	2501.01	CP-OFDM QPSK	26@13	23.33	21.79	0.1510
41	15	10	500202	2501.01	CP-OFDM QPSK	1@1	23.59	22.05	0.1603
41	15	10	500202	2501.01	CP-OFDM QPSK	1@50	23.5	21.96	0.1570
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	25@12	24.68	23.14	0.2061
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.68	23.14	0.2061
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@50	24.67	23.13	0.2056
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	25@12	24.66	23.12	0.2051
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.91	23.37	0.2173
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@50	24.88	23.34	0.2158
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	25@12	23.63	22.09	0.1618
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.63	22.09	0.1618
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@50	23.55	22.01	0.1589
41	15	10	518601	2593.005	DFT-s-OFDM	25@12	22.12	20.58	0.1143

					64 QAM				
41	15	10	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.26	20.72	0.1180
41	15	10	518601	2593.005	DFT-s-OFDM 64 QAM	1@50	22.25	20.71	0.1178
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	25@12	20.15	18.61	0.0726
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.54	19	0.0794
41	15	10	518601	2593.005	DFT-s-OFDM 256 QAM	1@50	20.51	18.97	0.0789
41	15	10	518601	2593.005	CP-OFDM QPSK	26@13	23.13	21.59	0.1442
41	15	10	518601	2593.005	CP-OFDM QPSK	1@1	23.52	21.98	0.1578
41	15	10	518601	2593.005	CP-OFDM QPSK	1@50	23.48	21.94	0.1563
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	25@12	24.94	23.4	0.2188
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	24.82	23.28	0.2128
41	15	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@50	24.89	23.35	0.2163
41	15	10	537000	2685	DFT-s-OFDM QPSK	25@12	24.92	23.38	0.2178
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.03	23.49	0.2234
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@50	25.12	23.58	0.2280
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	25@12	23.92	22.38	0.1730
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.76	22.22	0.1667
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@50	23.9	22.36	0.1722
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	25@12	22.42	20.88	0.1225
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	1@1	22.35	20.81	0.1205
41	15	10	537000	2685	DFT-s-OFDM 64 QAM	1@50	22.45	20.91	0.1233
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	25@12	20.41	18.87	0.0771
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	1@1	20.69	19.15	0.0822
41	15	10	537000	2685	DFT-s-OFDM 256 QAM	1@50	20.84	19.3	0.0851
41	15	10	537000	2685	CP-OFDM QPSK	26@13	23.36	21.82	0.1521
41	15	10	537000	2685	CP-OFDM QPSK	1@1	23.52	21.98	0.1578
41	15	10	537000	2685	CP-OFDM QPSK	1@50	23.67	22.13	0.1633
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	36@18	24.88	23.34	0.2158
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	24.84	23.3	0.2138
41	15	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@77	24.71	23.17	0.2075
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	36@18	24.86	23.32	0.2148
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.98	23.44	0.2208
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@77	24.86	23.32	0.2148
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	36@18	23.9	22.36	0.1722

41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.83	22.29	0.1694
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@77	23.67	22.13	0.1633
41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	36@18	22.39	20.85	0.1216
41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@1	22.35	20.81	0.1205
41	15	15	500700	2503.5	DFT-s-OFDM 64 QAM	1@77	22.22	20.68	0.1169
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	36@18	20.43	18.89	0.0774
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@1	20.68	19.14	0.0820
41	15	15	500700	2503.5	DFT-s-OFDM 256 QAM	1@77	20.57	19.03	0.0800
41	15	15	500700	2503.5	CP-OFDM QPSK	39@19	23.34	21.8	0.1514
41	15	15	500700	2503.5	CP-OFDM QPSK	1@1	23.47	21.93	0.1560
41	15	15	500700	2503.5	CP-OFDM QPSK	1@77	23.36	21.82	0.1521
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	36@18	24.69	23.15	0.2065
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.7	23.16	0.2070
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@77	24.65	23.11	0.2046
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	36@18	24.65	23.11	0.2046
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.83	23.29	0.2133
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@77	24.82	23.28	0.2128
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	36@18	23.64	22.1	0.1622
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.8	22.26	0.1683
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@77	23.82	22.28	0.1690
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	36@18	22.09	20.55	0.1135
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.23	20.69	0.1172
41	15	15	518601	2593.005	DFT-s-OFDM 64 QAM	1@77	22.19	20.65	0.1161
41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	36@18	20.16	18.62	0.0728
41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.51	18.97	0.0789
41	15	15	518601	2593.005	DFT-s-OFDM 256 QAM	1@77	20.49	18.95	0.0785
41	15	15	518601	2593.005	CP-OFDM QPSK	39@19	23.1	21.56	0.1432
41	15	15	518601	2593.005	CP-OFDM QPSK	1@1	23.53	21.99	0.1581
41	15	15	518601	2593.005	CP-OFDM QPSK	1@77	23.54	22	0.1585
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	36@18	24.91	23.37	0.2173
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	1@1	24.72	23.18	0.2080
41	15	15	536499	2682.495	DFT-s-OFDM PI/2 BPSK	1@77	24.85	23.31	0.2143
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	36@18	24.87	23.33	0.2153
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	24.91	23.37	0.2173

41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@77	25.13	23.59	0.2286
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	36@18	23.85	22.31	0.1702
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	23.67	22.13	0.1633
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@77	23.85	22.31	0.1702
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	36@18	22.29	20.75	0.1189
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	1@1	22.33	20.79	0.1199
41	15	15	536499	2682.495	DFT-s-OFDM 64 QAM	1@77	22.47	20.93	0.1239
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	36@18	20.35	18.81	0.0760
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	1@1	20.56	19.02	0.0798
41	15	15	536499	2682.495	DFT-s-OFDM 256 QAM	1@77	20.74	19.2	0.0832
41	15	15	536499	2682.495	CP-OFDM QPSK	39@19	23.29	21.75	0.1496
41	15	15	536499	2682.495	CP-OFDM QPSK	1@1	23.55	22.01	0.1589
41	15	15	536499	2682.495	CP-OFDM QPSK	1@77	23.8	22.26	0.1683
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	50@25	24.84	23.3	0.2138
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@1	24.75	23.21	0.2094
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@104	24.62	23.08	0.2032
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	50@25	24.78	23.24	0.2109
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	24.99	23.45	0.2213
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@104	24.83	23.29	0.2133
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	50@25	23.78	22.24	0.1675
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	23.62	22.08	0.1614
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@104	23.44	21.9	0.1549
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	50@25	22.3	20.76	0.1191
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	1@1	22.24	20.7	0.1175
41	15	20	501201	2506.005	DFT-s-OFDM 64 QAM	1@104	22.11	20.57	0.1140
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	50@25	20.3	18.76	0.0752
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	1@1	20.59	19.05	0.0804
41	15	20	501201	2506.005	DFT-s-OFDM 256 QAM	1@104	20.48	18.94	0.0783
41	15	20	501201	2506.005	CP-OFDM QPSK	53@26	23.27	21.73	0.1489
41	15	20	501201	2506.005	CP-OFDM QPSK	1@1	23.39	21.85	0.1531
41	15	20	501201	2506.005	CP-OFDM QPSK	1@104	23.28	21.74	0.1493
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	50@25	24.63	23.09	0.2037
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	24.63	23.09	0.2037
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@104	24.66	23.12	0.2051

41	15	20	518601	2593.005	DFT-s-OFDM QPSK	50@25	24.6	23.06	0.2023
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	24.81	23.27	0.2123
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@104	24.84	23.3	0.2138
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	50@25	23.55	22.01	0.1589
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.56	22.02	0.1592
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@104	23.6	22.06	0.1607
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	50@25	22.11	20.57	0.1140
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.14	20.6	0.1148
41	15	20	518601	2593.005	DFT-s-OFDM 64 QAM	1@104	22.16	20.62	0.1153
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	50@25	20.11	18.57	0.0719
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	20.42	18.88	0.0773
41	15	20	518601	2593.005	DFT-s-OFDM 256 QAM	1@104	20.46	18.92	0.0780
41	15	20	518601	2593.005	CP-OFDM QPSK	53@26	23.11	21.57	0.1435
41	15	20	518601	2593.005	CP-OFDM QPSK	1@1	23.29	21.75	0.1496
41	15	20	518601	2593.005	CP-OFDM QPSK	1@104	23.34	21.8	0.1514
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@25	24.85	23.31	0.2143
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	24.72	23.18	0.2080
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@104	24.91	23.37	0.2173
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	50@25	24.8	23.26	0.2118
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.81	23.27	0.2123
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@104	25.03	23.49	0.2234
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	50@25	23.79	22.25	0.1679
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.74	22.2	0.1660
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@104	24.04	22.5	0.1778
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	50@25	22.31	20.77	0.1194
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	22.29	20.75	0.1189
41	15	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@104	22.44	20.9	0.1230
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	50@25	20.34	18.8	0.0759
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	20.56	19.02	0.0798
41	15	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@104	20.81	19.27	0.0845
41	15	20	535998	2679.99	CP-OFDM QPSK	53@26	23.32	21.78	0.1507
41	15	20	535998	2679.99	CP-OFDM QPSK	1@1	23.61	22.07	0.1611
41	15	20	535998	2679.99	CP-OFDM QPSK	1@104	23.97	22.43	0.1750
41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	80@40	25.23	23.69	0.2339

41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.33	23.79	0.2393
41	15	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@158	25.25	23.71	0.2350
41	15	30	502200	2511	DFT-s-OFDM QPSK	80@40	25.38	23.84	0.2421
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.23	23.69	0.2339
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@158	25.22	23.68	0.2333
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	80@40	24.39	22.85	0.1928
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.23	22.69	0.1858
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@158	24.19	22.65	0.1841
41	15	30	502200	2511	DFT-s-OFDM 64 QAM	80@40	22.82	21.28	0.1343
41	15	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	22.81	21.27	0.1340
41	15	30	502200	2511	DFT-s-OFDM 64 QAM	1@158	22.72	21.18	0.1312
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	80@40	20.81	19.27	0.0845
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	21.06	19.52	0.0895
41	15	30	502200	2511	DFT-s-OFDM 256 QAM	1@158	21.03	19.49	0.0889
41	15	30	502200	2511	CP-OFDM QPSK	80@40	23.79	22.25	0.1679
41	15	30	502200	2511	CP-OFDM QPSK	1@1	24.06	22.52	0.1786
41	15	30	502200	2511	CP-OFDM QPSK	1@158	24.02	22.48	0.1770
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	80@40	25.32	23.78	0.2388
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.18	23.64	0.2312
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@158	25.26	23.72	0.2355
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	80@40	25.33	23.79	0.2393
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.36	23.82	0.2410
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@158	25.23	23.69	0.2339
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	80@40	24.36	22.82	0.1914
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.06	22.52	0.1786
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@158	24.19	22.65	0.1841
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	80@40	22.79	21.25	0.1334
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.71	21.17	0.1309
41	15	30	518601	2593.005	DFT-s-OFDM 64 QAM	1@158	22.8	21.26	0.1337
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	80@40	20.75	19.21	0.0834
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	21	19.46	0.0883
41	15	30	518601	2593.005	DFT-s-OFDM 256 QAM	1@158	21.06	19.52	0.0895
41	15	30	518601	2593.005	CP-OFDM QPSK	80@40	23.78	22.24	0.1675
41	15	30	518601	2593.005	CP-OFDM QPSK	1@1	23.77	22.23	0.1671

41	15	30	518601	2593.005	CP-OFDM QPSK	1@158	23.9	22.36	0.1722
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	80@40	25.37	23.83	0.2415
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	1@1	25.06	23.52	0.2249
41	15	30	534999	2674.995	DFT-s-OFDM PI/2 BPSK	1@158	25.36	23.82	0.2410
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	80@40	25.33	23.79	0.2393
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	25.23	23.69	0.2339
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@158	25.22	23.68	0.2333
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	80@40	24.39	22.85	0.1928
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	23.95	22.41	0.1742
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@158	24.34	22.8	0.1905
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	80@40	22.83	21.29	0.1346
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	1@1	22.53	20.99	0.1256
41	15	30	534999	2674.995	DFT-s-OFDM 64 QAM	1@158	22.83	21.29	0.1346
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	80@40	20.8	19.26	0.0843
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	1@1	20.82	19.28	0.0847
41	15	30	534999	2674.995	DFT-s-OFDM 256 QAM	1@158	21.14	19.6	0.0912
41	15	30	534999	2674.995	CP-OFDM QPSK	80@40	23.82	22.28	0.1690
41	15	30	534999	2674.995	CP-OFDM QPSK	1@1	23.88	22.34	0.1714
41	15	30	534999	2674.995	CP-OFDM QPSK	1@158	24.37	22.83	0.1919
41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	108@54	25.31	23.77	0.2382
41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	25.34	23.8	0.2399
41	15	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@214	25.33	23.79	0.2393
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	108@54	25.28	23.74	0.2366
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.32	23.78	0.2388
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@214	25.41	23.87	0.2438
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	108@54	24.32	22.78	0.1897
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.2	22.66	0.1845
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@214	24.24	22.7	0.1862
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	108@54	22.78	21.24	0.1330
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	22.82	21.28	0.1343
41	15	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@214	22.81	21.27	0.1340
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	108@54	20.75	19.21	0.0834
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	21.18	19.64	0.0920
41	15	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@214	21.19	19.65	0.0923

41	15	40	503202	2516.01	CP-OFDM QPSK	108@54	23.77	22.23	0.1671
41	15	40	503202	2516.01	CP-OFDM QPSK	1@1	24.08	22.54	0.1795
41	15	40	503202	2516.01	CP-OFDM QPSK	1@214	24.07	22.53	0.1791
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	108@54	25.3	23.76	0.2377
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.15	23.61	0.2296
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@214	25.37	23.83	0.2415
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	108@54	25.28	23.74	0.2366
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.36	23.82	0.2410
41	15	40	518601	2593.005	DFT-s-OFDM QPSK	1@214	25.12	23.58	0.2280
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	108@54	24.32	22.78	0.1897
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.09	22.55	0.1799
41	15	40	518601	2593.005	DFT-s-OFDM 16 QAM	1@214	24.3	22.76	0.1888
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	108@54	22.78	21.24	0.1330
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.75	21.21	0.1321
41	15	40	518601	2593.005	DFT-s-OFDM 64 QAM	1@214	22.88	21.34	0.1361
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	108@54	20.75	19.21	0.0834
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	21.01	19.47	0.0885
41	15	40	518601	2593.005	DFT-s-OFDM 256 QAM	1@214	21.26	19.72	0.0938
41	15	40	518601	2593.005	CP-OFDM QPSK	108@54	23.75	22.21	0.1663
41	15	40	518601	2593.005	CP-OFDM QPSK	1@1	24.02	22.48	0.1770
41	15	40	518601	2593.005	CP-OFDM QPSK	1@214	24.1	22.56	0.1803
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	108@54	25.36	23.82	0.2410
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	25.07	23.53	0.2254
41	15	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@214	25.43	23.89	0.2449
41	15	40	534000	2670	DFT-s-OFDM QPSK	108@54	25.33	23.79	0.2393
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.27	23.73	0.2360
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@214	25.23	23.69	0.2339
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	108@54	24.38	22.84	0.1923
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.92	22.38	0.1730
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@214	24.35	22.81	0.1910
41	15	40	534000	2670	DFT-s-OFDM 64 QAM	108@54	22.81	21.27	0.1340
41	15	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	22.64	21.1	0.1288
41	15	40	534000	2670	DFT-s-OFDM 64 QAM	1@214	23	21.46	0.1400
41	15	40	534000	2670	DFT-s-OFDM 256 QAM	108@54	20.81	19.27	0.0845

41	15	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	20.88	19.34	0.0859
41	15	40	534000	2670	DFT-s-OFDM 256 QAM	1@214	21.32	19.78	0.0951
41	15	40	534000	2670	CP-OFDM QPSK	108@54	23.77	22.23	0.1671
41	15	40	534000	2670	CP-OFDM QPSK	1@1	23.83	22.29	0.1694
41	15	40	534000	2670	CP-OFDM QPSK	1@214	24.17	22.63	0.1832
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	25.27	23.73	0.2360
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	25.32	23.78	0.2388
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.24	23.7	0.2344
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	25.27	23.73	0.2360
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	25.48	23.94	0.2477
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	25.47	23.93	0.2472
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	24.25	22.71	0.1866
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	24.21	22.67	0.1849
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	24.17	22.63	0.1832
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	22.79	21.25	0.1334
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	22.88	21.34	0.1361
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	22.81	21.27	0.1340
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	20.79	19.25	0.0841
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	21.14	19.6	0.0912
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	21.08	19.54	0.0899
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	23.77	22.23	0.1671
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	24.03	22.49	0.1774
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	24.05	22.51	0.1782
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	25.28	23.74	0.2366
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.14	23.6	0.2291
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	25.41	23.87	0.2438
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	25.22	23.68	0.2333
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.37	23.83	0.2415
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	25.13	23.59	0.2286
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	24.25	22.71	0.1866
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.03	22.49	0.1774
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	24.35	22.81	0.1910
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	22.77	21.23	0.1327
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.72	21.18	0.1312

41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	23	21.46	0.1400
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	20.76	19.22	0.0836
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	21.01	19.47	0.0885
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	21.3	19.76	0.0946
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	23.77	22.23	0.1671
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	24.01	22.47	0.1766
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	24.44	22.9	0.1950
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	25.27	23.73	0.2360
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.06	23.52	0.2249
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	25.43	23.89	0.2449
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	25.26	23.72	0.2355
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.26	23.72	0.2355
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	25.11	23.57	0.2275
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	24.28	22.74	0.1879
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.95	22.41	0.1742
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	24.34	22.8	0.1905
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	22.75	21.21	0.1321
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.5	20.96	0.1247
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	22.89	21.35	0.1365
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	20.76	19.22	0.0836
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.95	19.41	0.0873
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	21.34	19.8	0.0955
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	23.75	22.21	0.1663
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	23.74	22.2	0.1660
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	24.2	22.66	0.1845

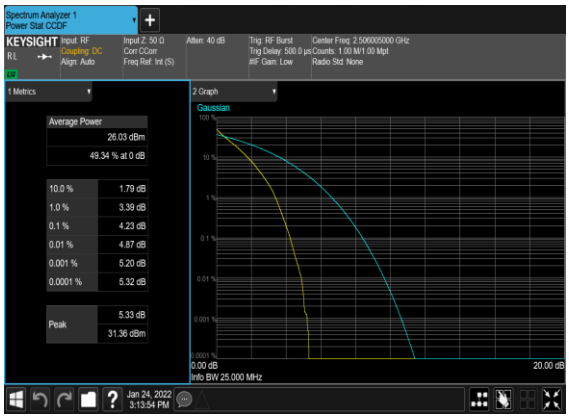
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0101	**PASS**	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0121	**PASS**	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0123	**PASS**	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0119	**PASS**	-30℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0115	**PASS**	-20℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0436	**PASS**	-10℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0127	**PASS**	0℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0131	**PASS**	10℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0163	**PASS**	20℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0125	**PASS**	30℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0221	**PASS**	40℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0317	**PASS**	50℃

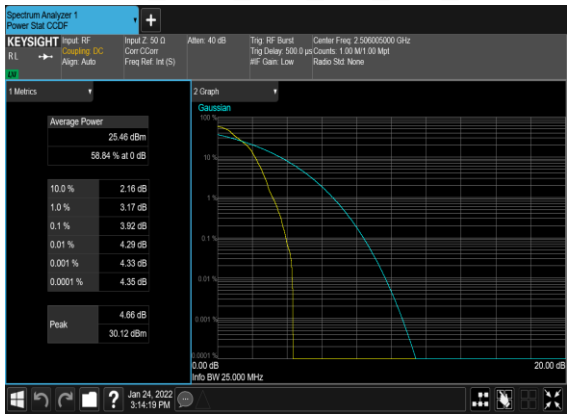
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	100@0	4.23	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	3.92	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.23	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	4.42	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	3.49	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	3.0	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	4.21	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	3.48	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	4.19	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	4.86	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.32	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	4.89	13	**PASS**

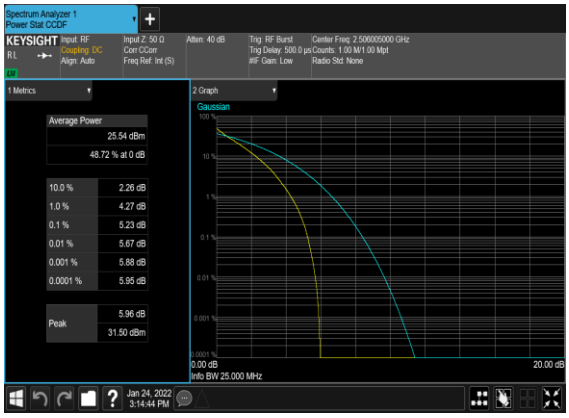
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



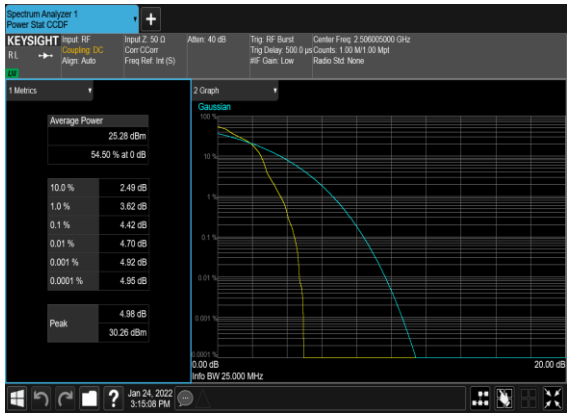
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



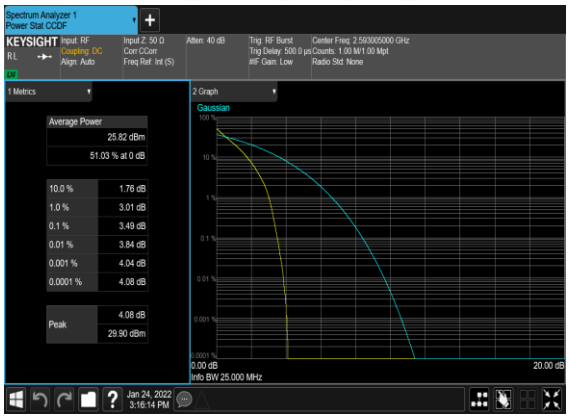
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



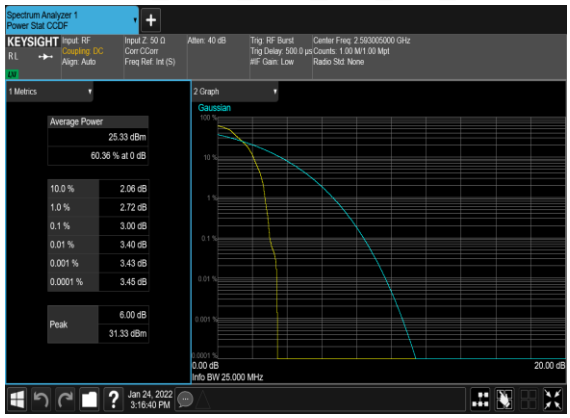
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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

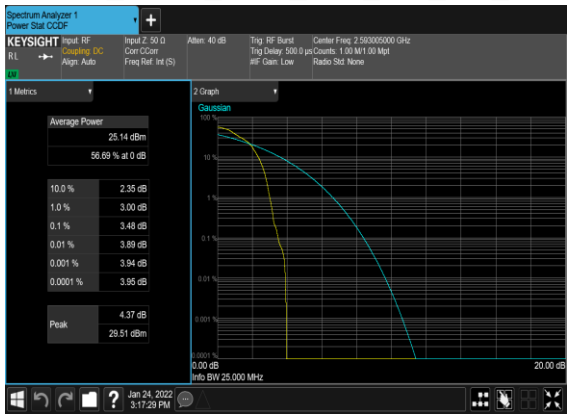


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

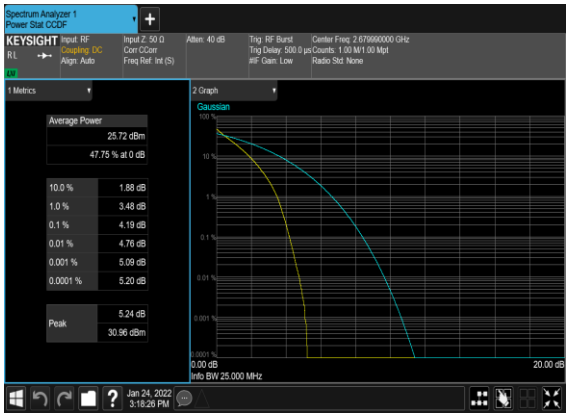


N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

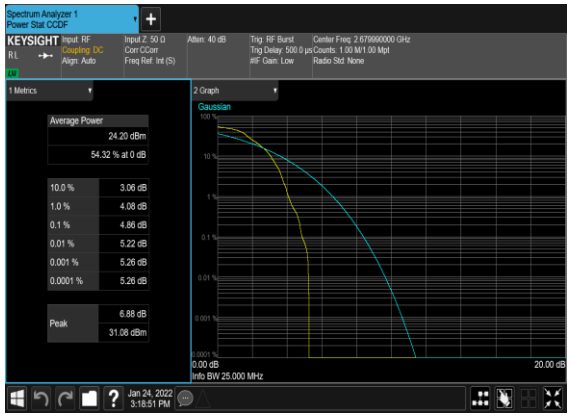
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

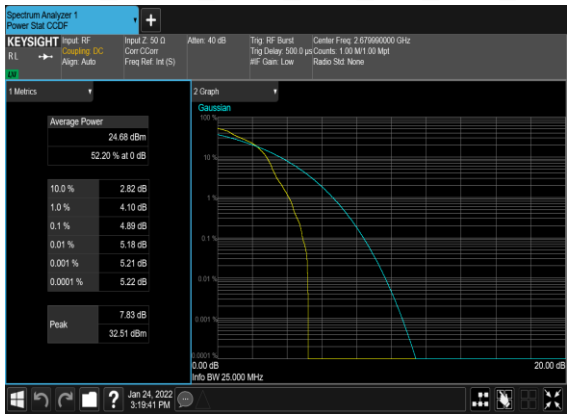


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

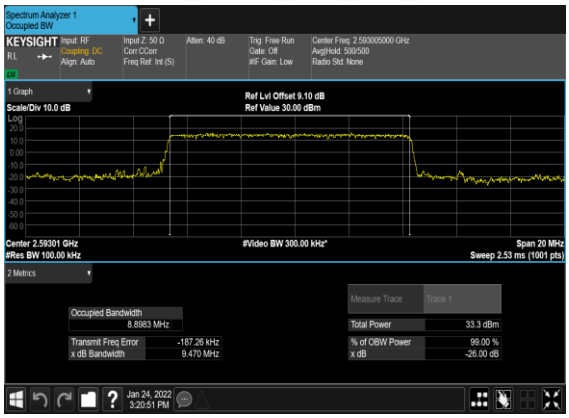


Occupied Bandwidth

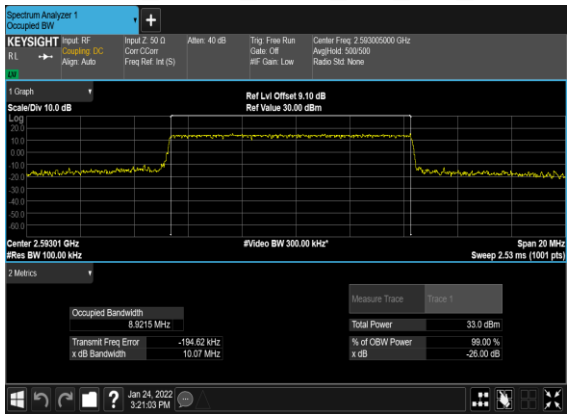
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	15	10	518601	2593.005	DFT-s-OFDM PI/2 BPSK	50@0	8.8983	9.47
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	50@0	8.9215	10.07
41	15	10	518601	2593.005	CP-OFDM QPSK	52@0	9.2979	16.23
41	15	10	518601	2593.005	CP-OFDM 16 QAM	52@0	9.3197	13.97
41	15	10	518601	2593.005	CP-OFDM 64 QAM	52@0	9.3129	10.25
41	15	10	518601	2593.005	CP-OFDM 256 QAM	52@0	9.2676	9.782
41	15	15	518601	2593.005	DFT-s-OFDM PI/2 BPSK	75@0	13.404	14.01
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	75@0	13.39	14.02
41	15	15	518601	2593.005	CP-OFDM QPSK	79@0	14.145	21.32
41	15	15	518601	2593.005	CP-OFDM 16 QAM	79@0	14.11	18.59
41	15	15	518601	2593.005	CP-OFDM 64 QAM	79@0	14.125	20.35
41	15	15	518601	2593.005	CP-OFDM 256 QAM	79@0	14.098	14.7
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	17.866	18.57
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	17.893	18.65
41	15	20	518601	2593.005	CP-OFDM QPSK	106@0	18.969	30.32
41	15	20	518601	2593.005	CP-OFDM 16 QAM	106@0	18.936	21.49
41	15	20	518601	2593.005	CP-OFDM 64 QAM	106@0	18.908	22.71
41	15	20	518601	2593.005	CP-OFDM 256 QAM	106@0	18.93	19.64
41	15	30	518601	2593.005	DFT-s-OFDM PI/2 BPSK	160@0	28.571	29.48
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	160@0	28.55	29.8
41	15	30	518601	2593.005	CP-OFDM QPSK	160@0	28.47	30.91
41	15	30	518601	2593.005	CP-OFDM 16 QAM	160@0	28.6	31.19
41	15	30	518601	2593.005	CP-OFDM 64 QAM	160@0	28.576	29.58
41	15	30	518601	2593.005	CP-OFDM 256 QAM	160@0	28.47	29.56
41	15	40	518601	2593.005	DFT-s-OFDM PI/2 BPSK	216@0	38.48	39.84

41	15	40	518601	2593.005	DFT-s-OFDM QPSK	216@0	38.603	39.87
41	15	40	518601	2593.005	CP-OFDM QPSK	216@0	38.484	39.91
41	15	40	518601	2593.005	CP-OFDM 16 QAM	216@0	38.59	39.9
41	15	40	518601	2593.005	CP-OFDM 64 QAM	216@0	38.525	39.9
41	15	40	518601	2593.005	CP-OFDM 256 QAM	216@0	38.47	40.07
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	270@0	48.097	49.77
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	270@0	48.157	49.82
41	15	50	518601	2593.005	CP-OFDM QPSK	270@0	48.146	49.85
41	15	50	518601	2593.005	CP-OFDM 16 QAM	270@0	48.173	49.76
41	15	50	518601	2593.005	CP-OFDM 64 QAM	270@0	48.112	50.39
41	15	50	518601	2593.005	CP-OFDM 256 QAM	270@0	48.127	49.82

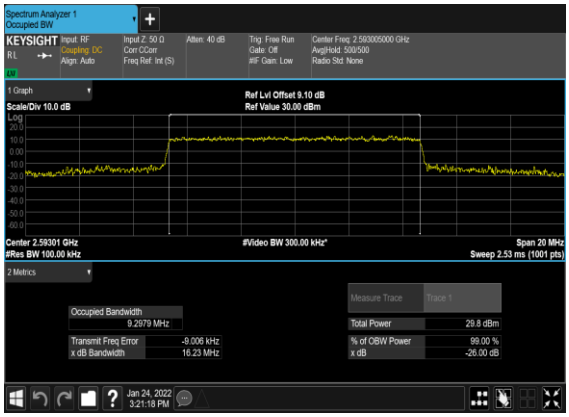
N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



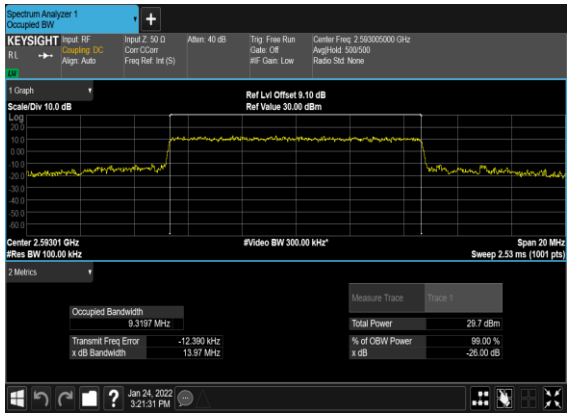
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



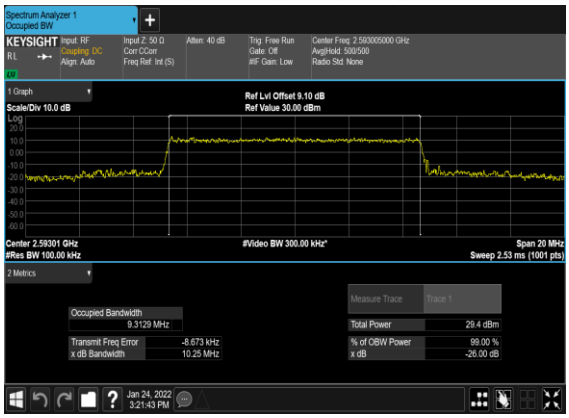
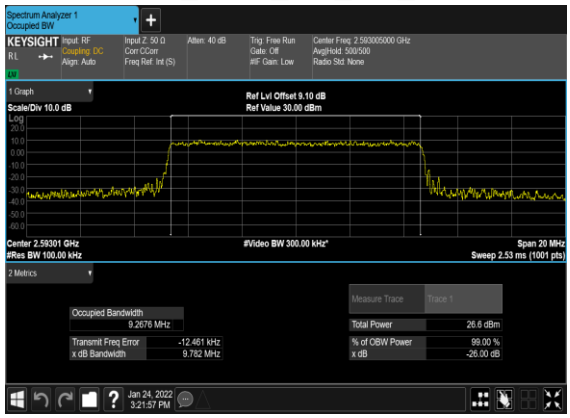
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH