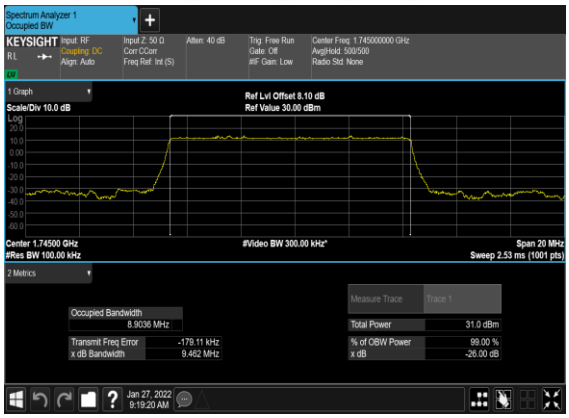
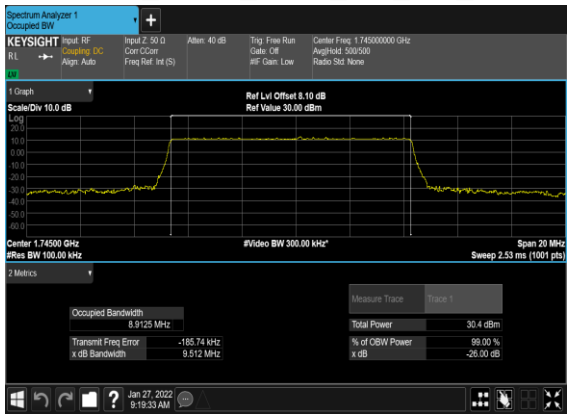
B2_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

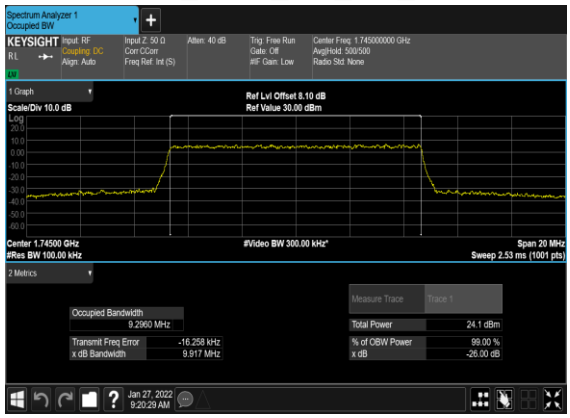


B2_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

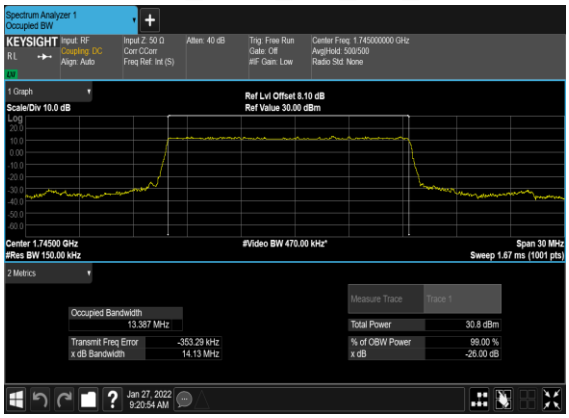
B2_N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

B2_N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

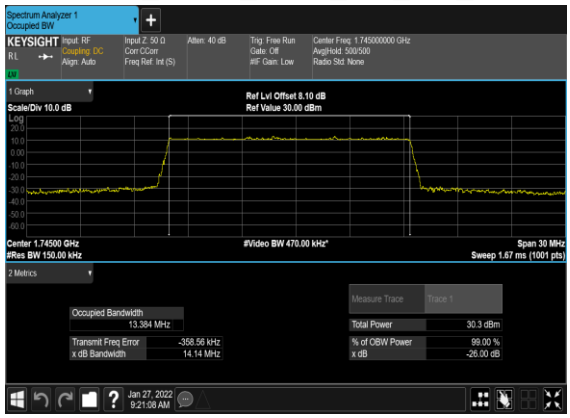
B2_N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



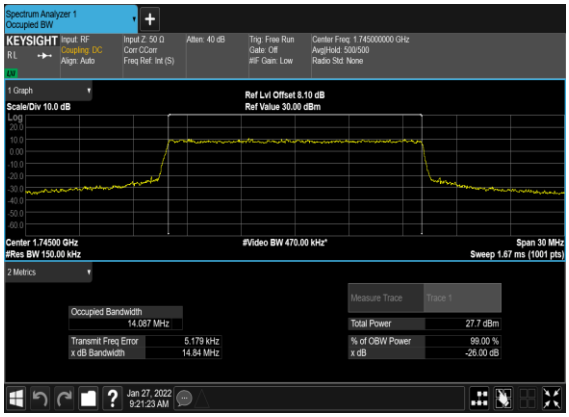
B2_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



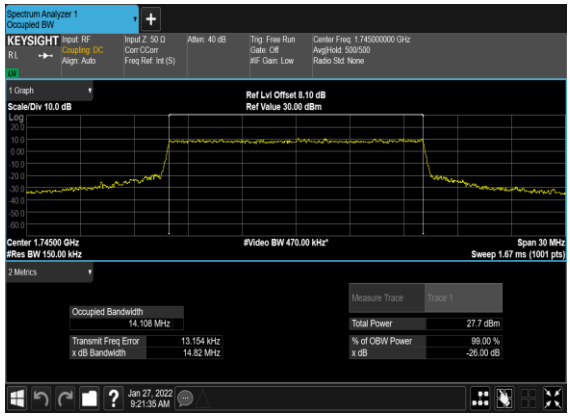
B2_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



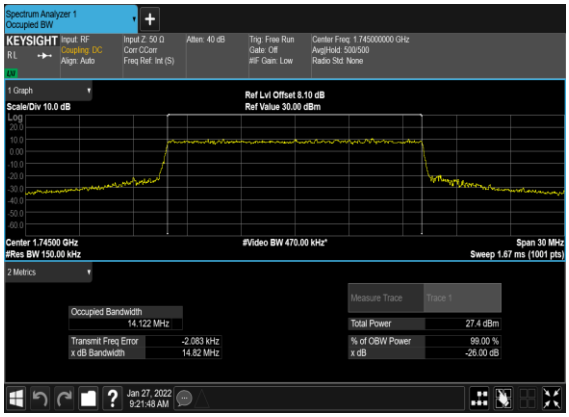
B2_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



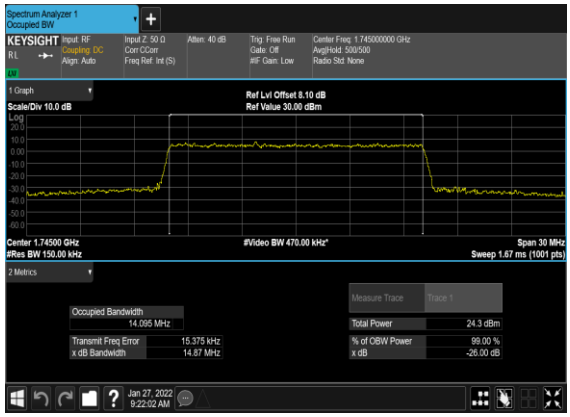
B2_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



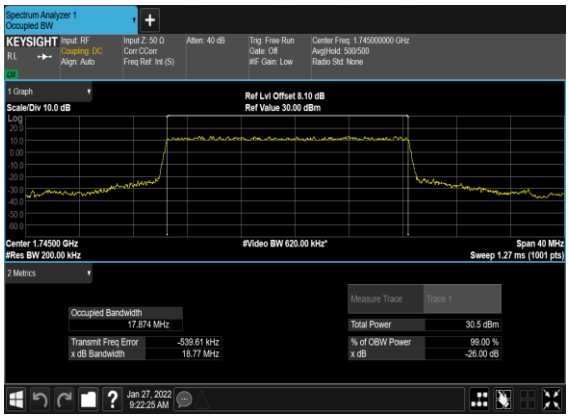
B2_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

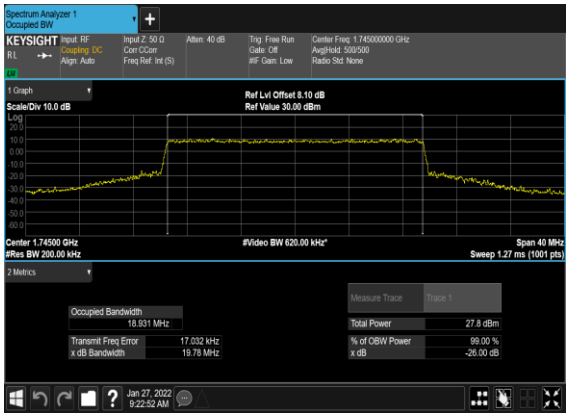


B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

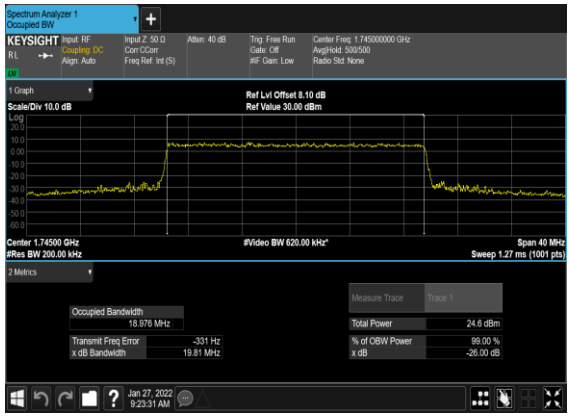
B2_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



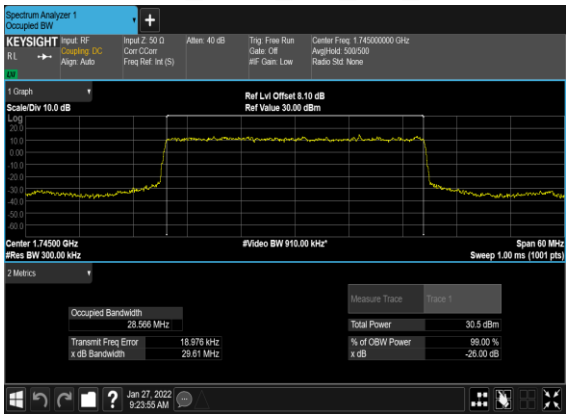
B2_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

B2_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

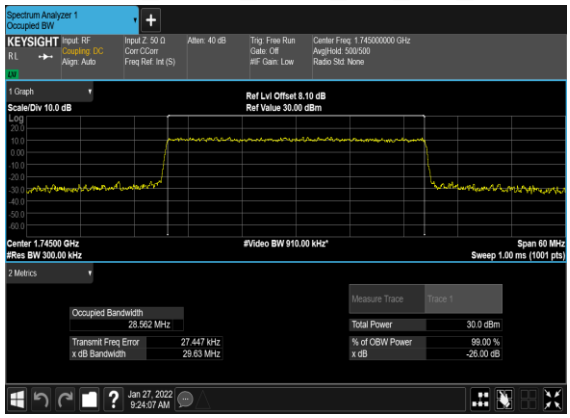
B2_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B2_N66(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

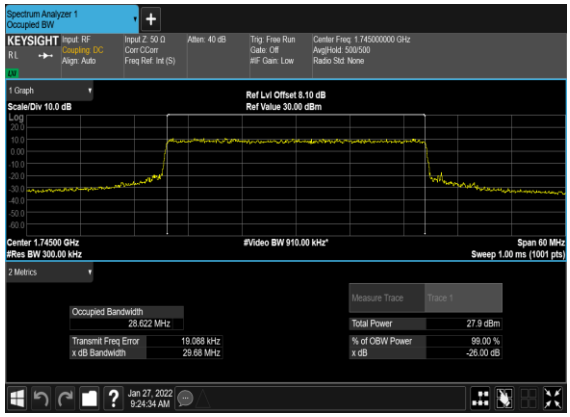


B2_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

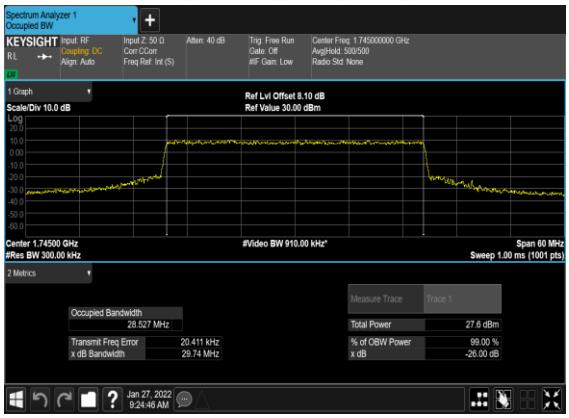


B2_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B2_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

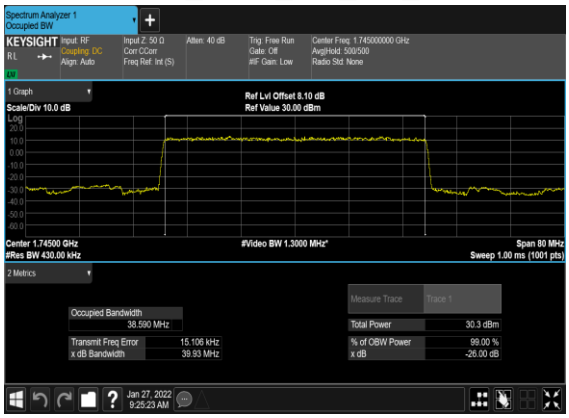


B2_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

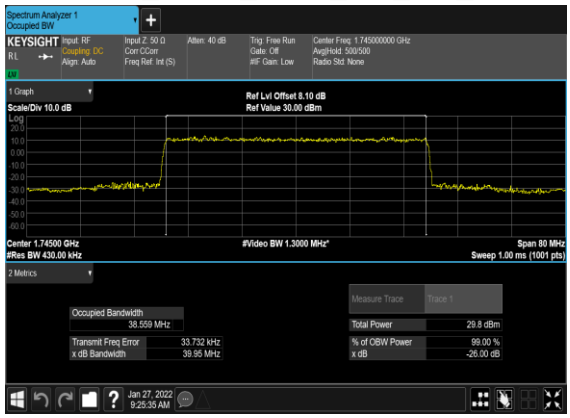


B2_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

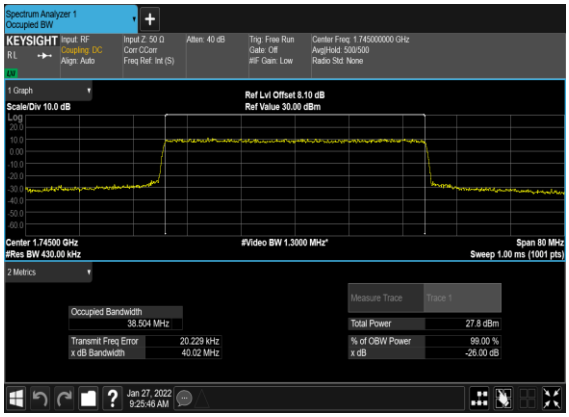
B2_N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



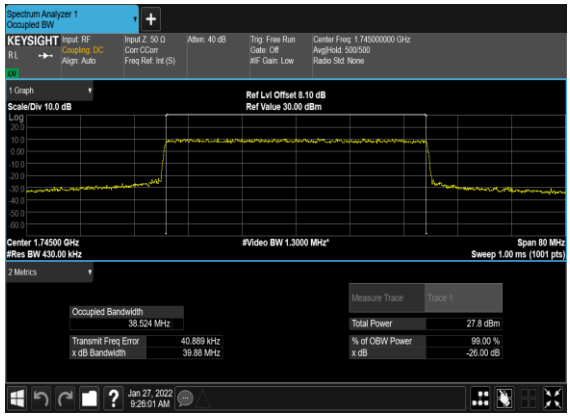
B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

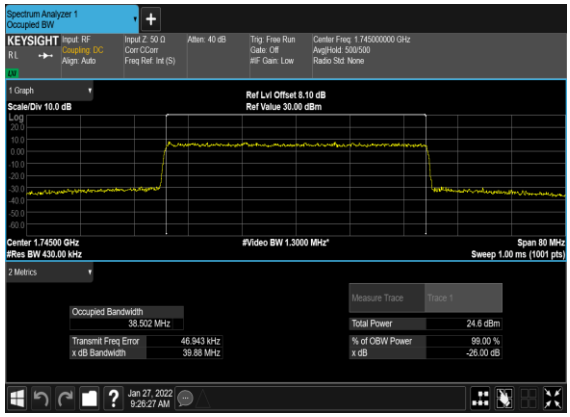


B2_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B2_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

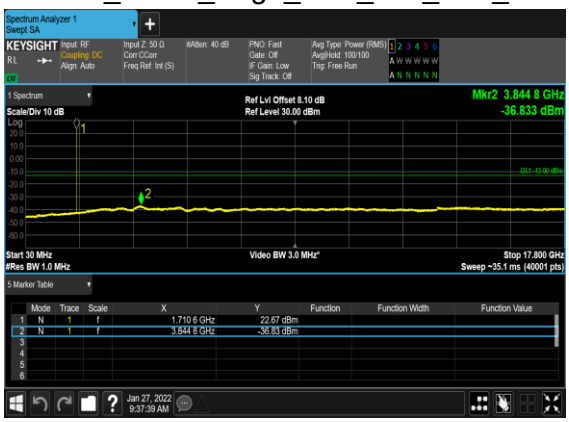


Conducted Spurious Emissions

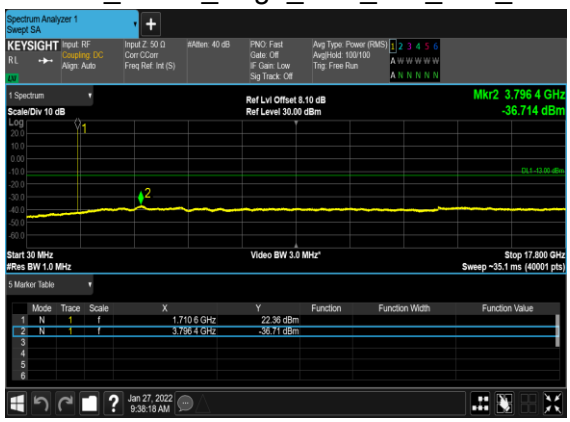
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	429000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

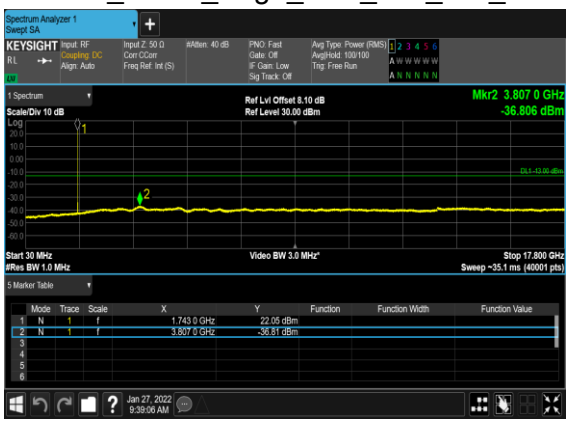
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



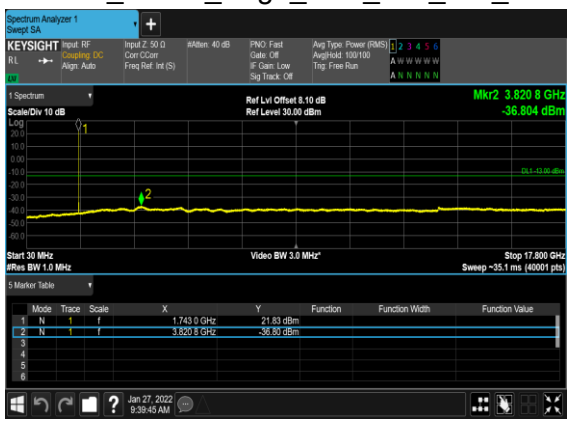
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



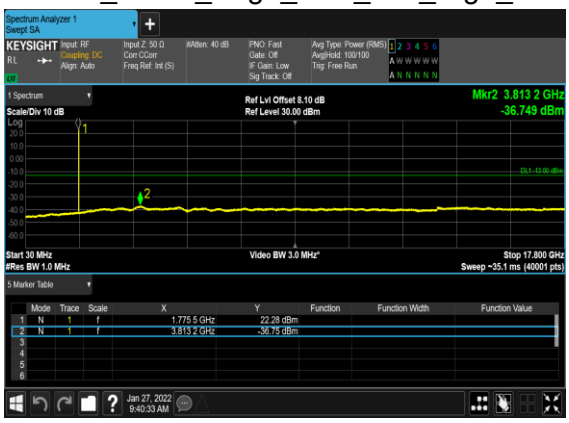
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



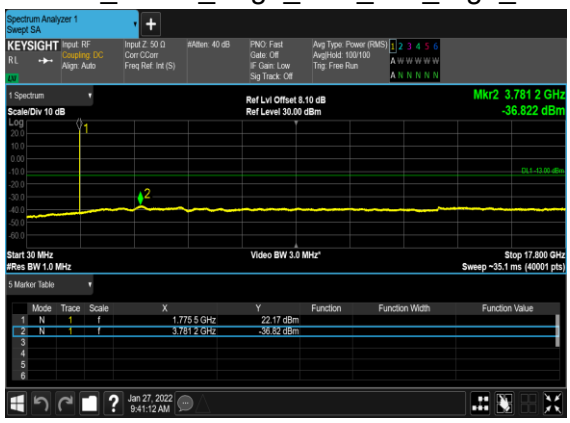
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



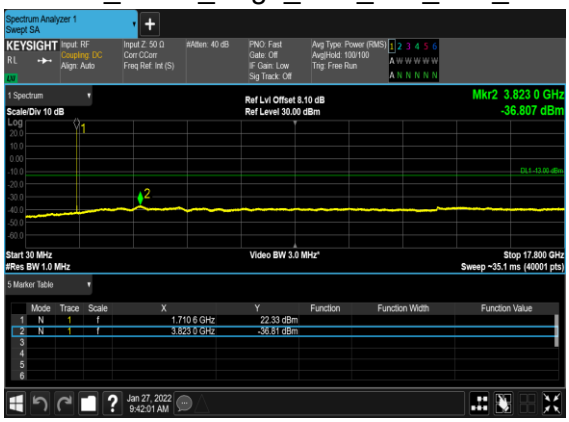
B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



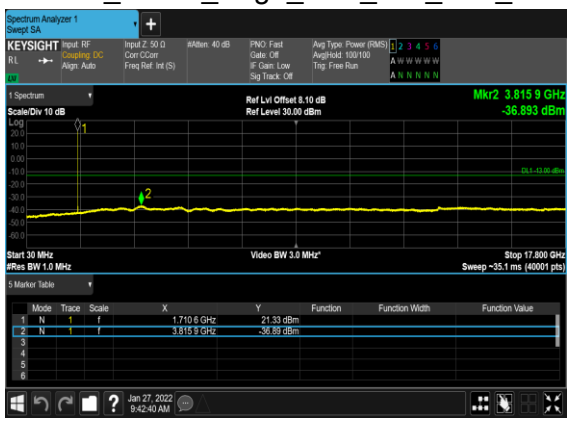
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



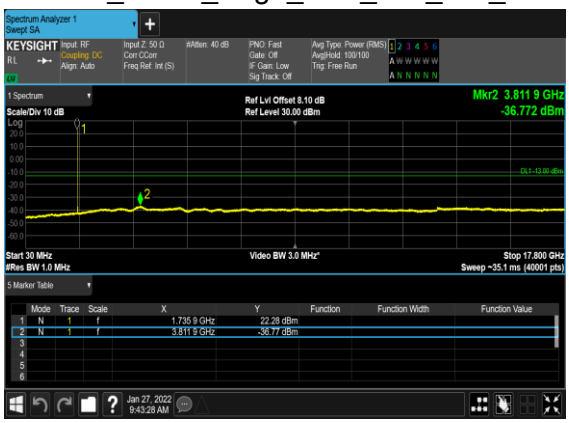
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



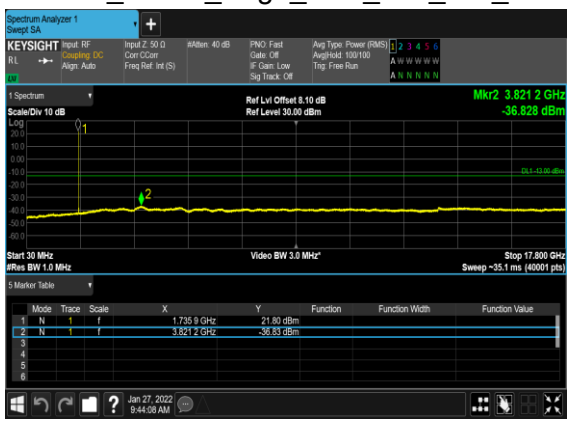
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



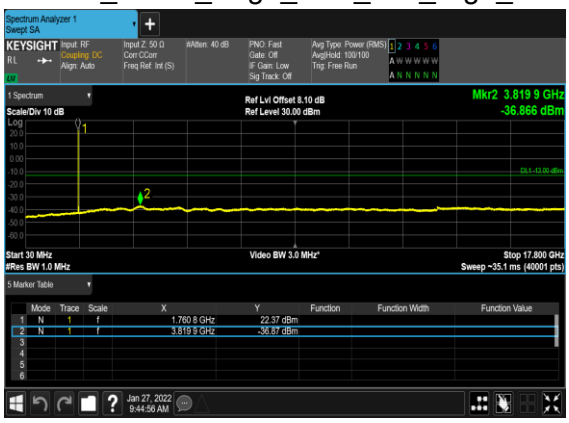
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



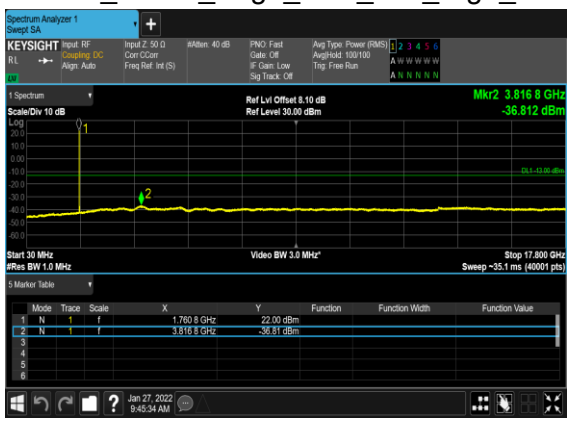
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



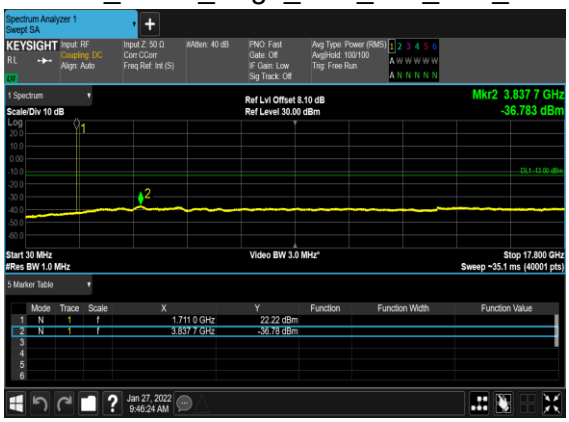
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



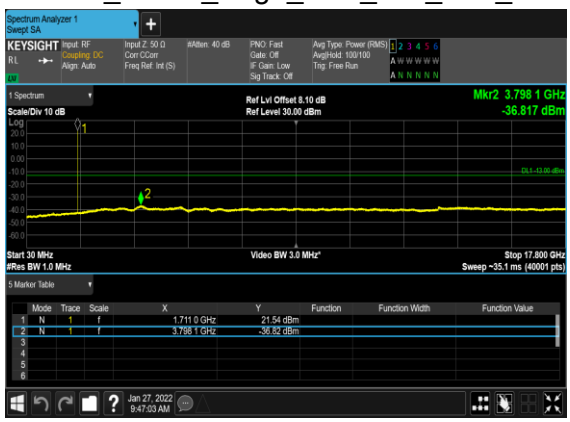
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



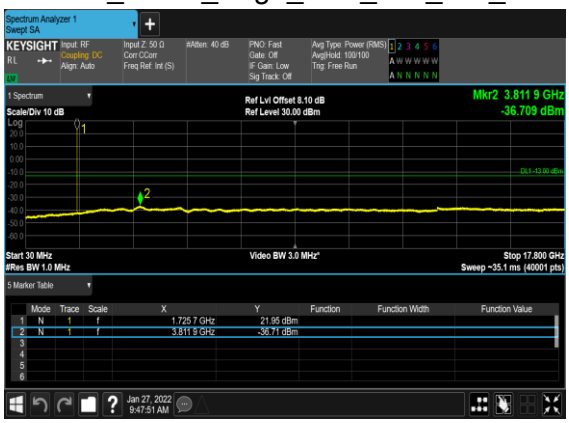
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



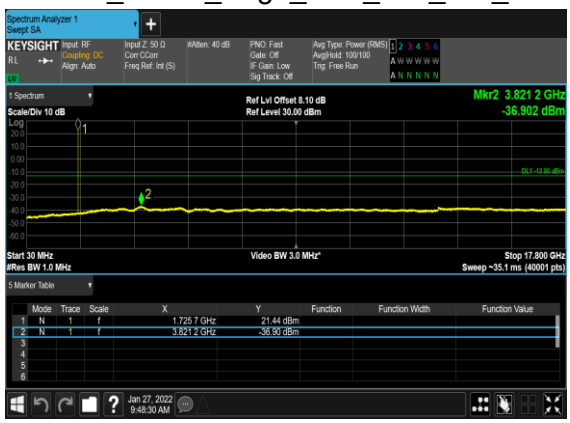
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



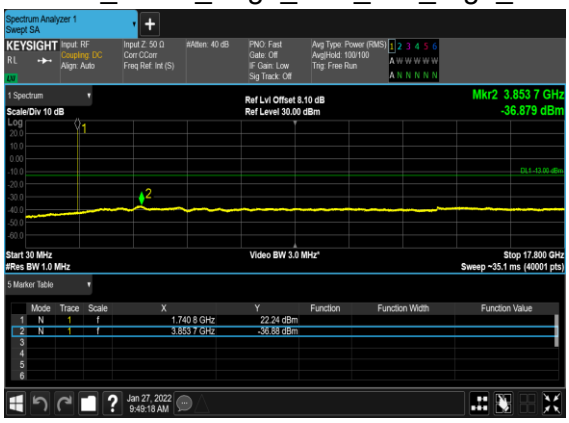
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



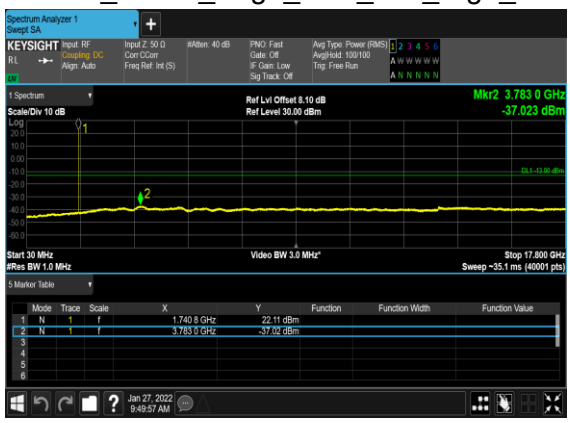
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



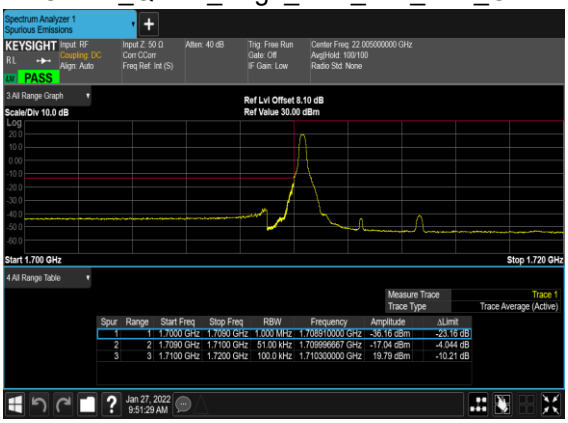
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	422500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	426000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**

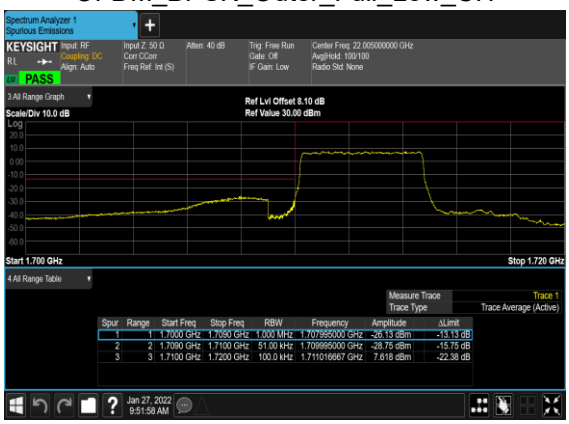
66	15	40	432000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	432000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

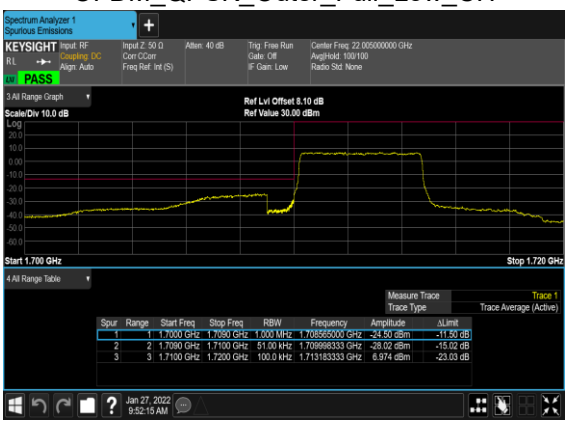
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



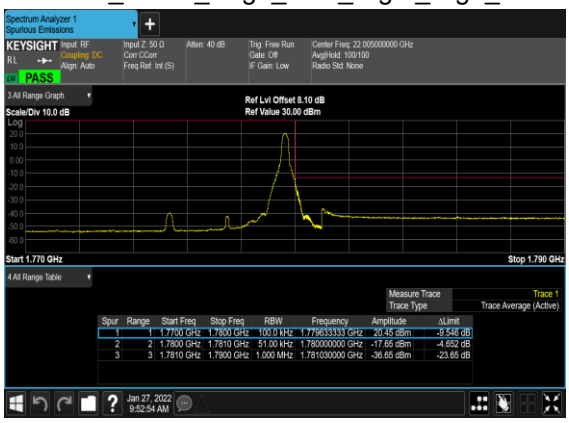
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



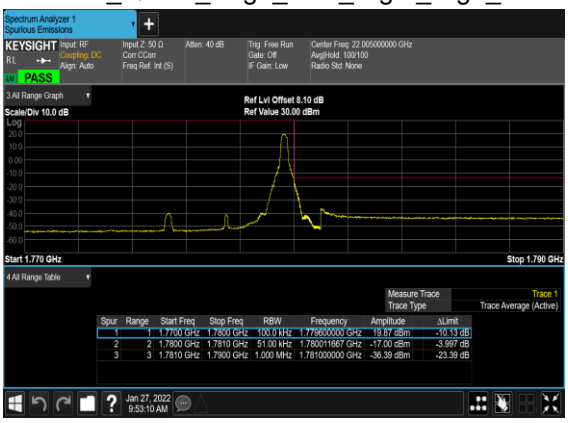
B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



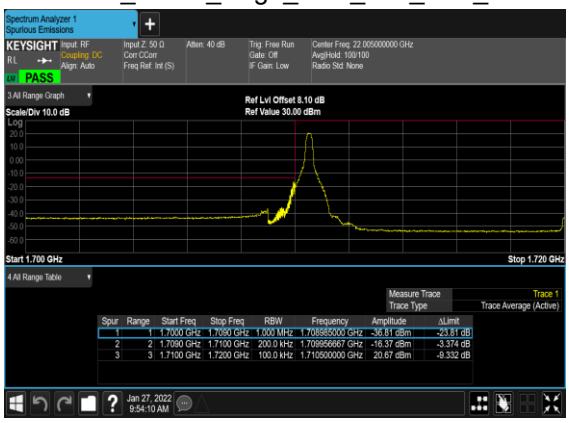
B2_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



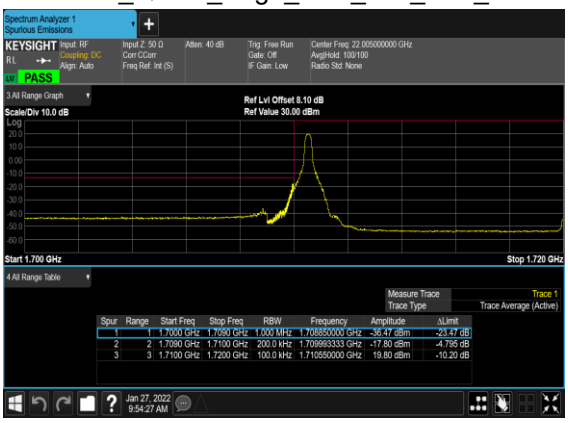
B2_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B2_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

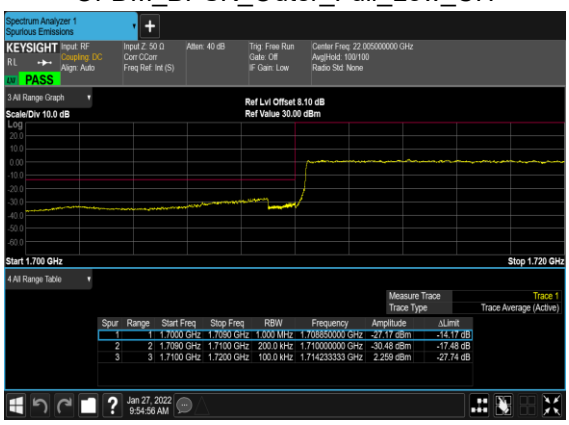
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



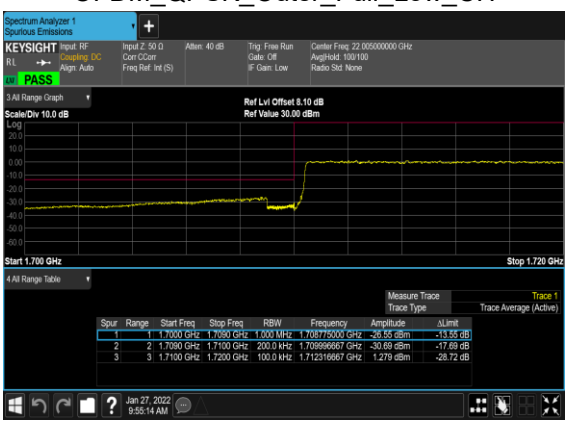
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



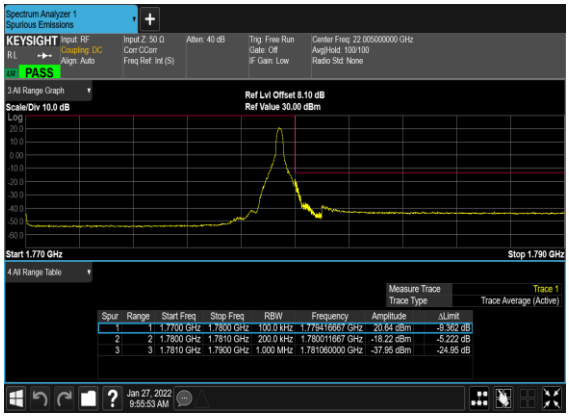
B2_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



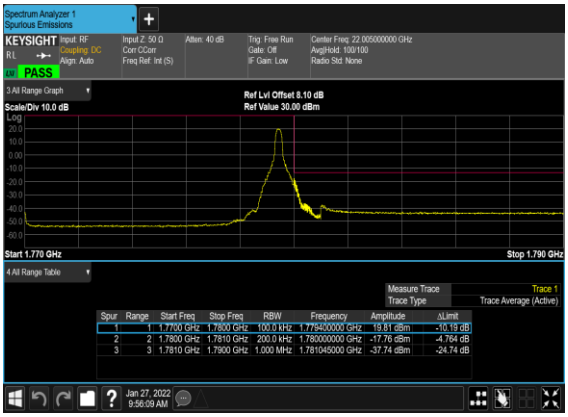
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



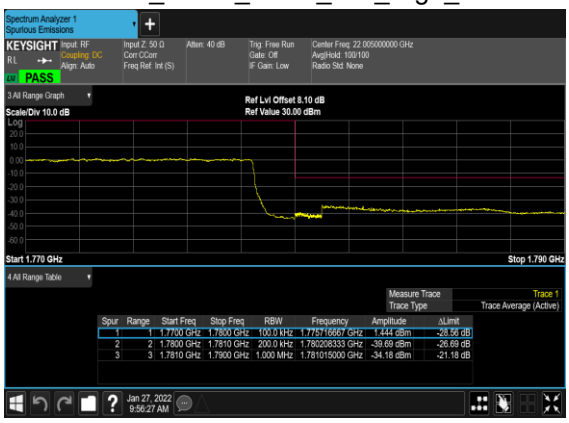
B2_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



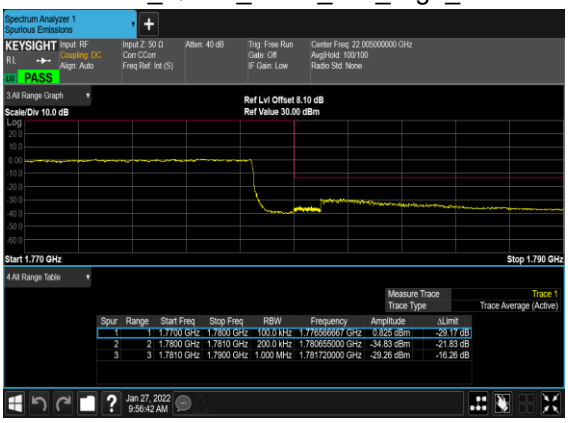
B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



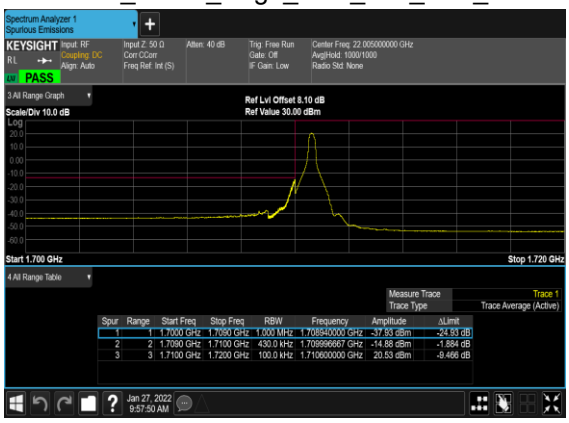
B2_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



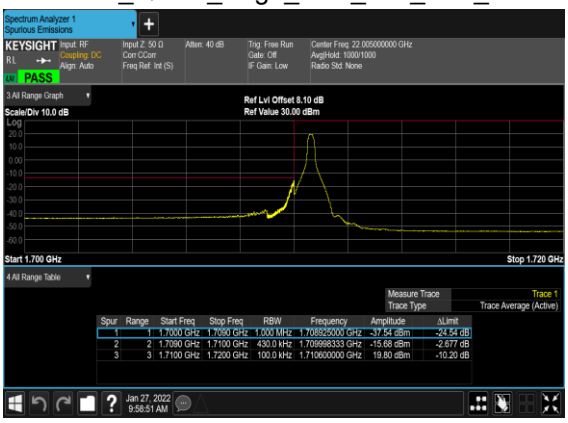
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



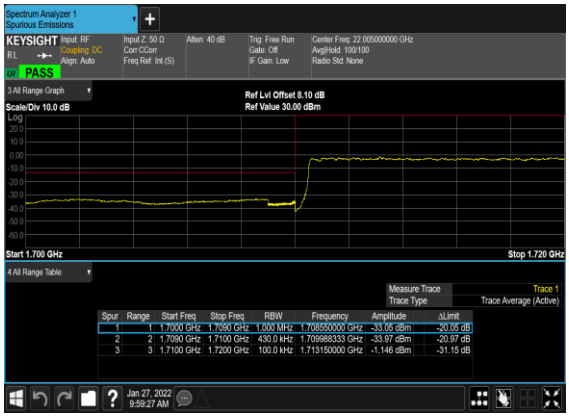
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



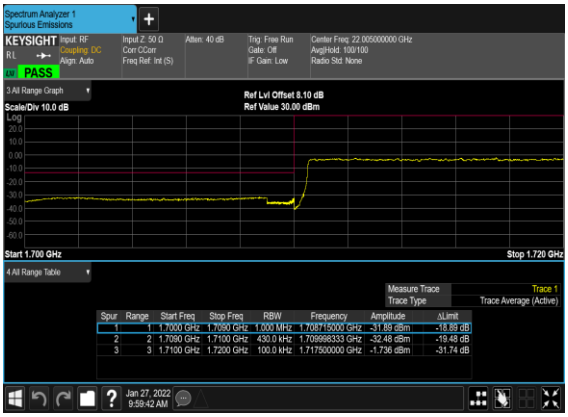
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



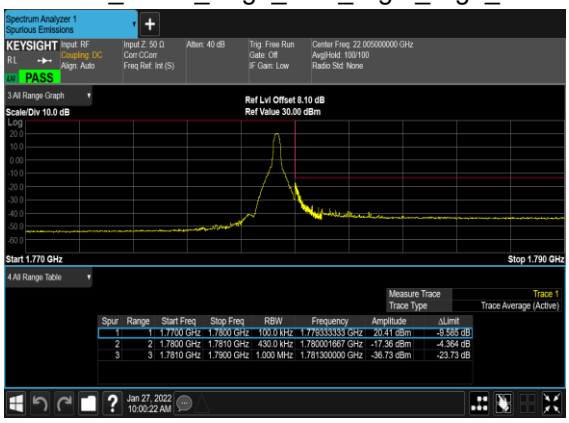
B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



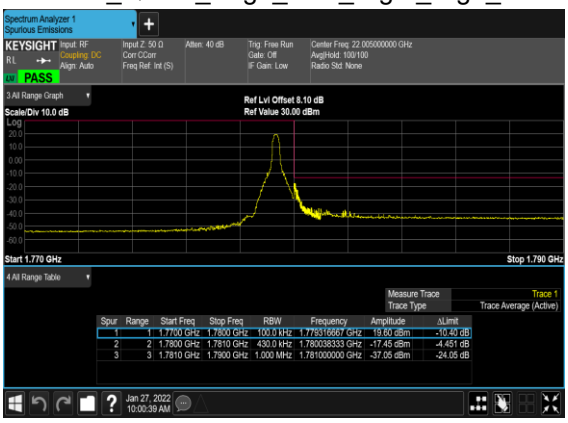
B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



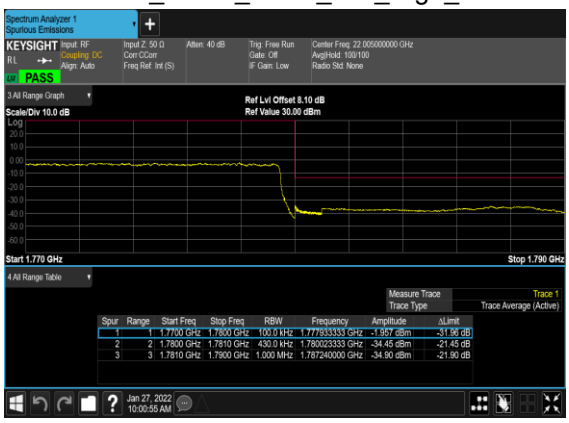
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



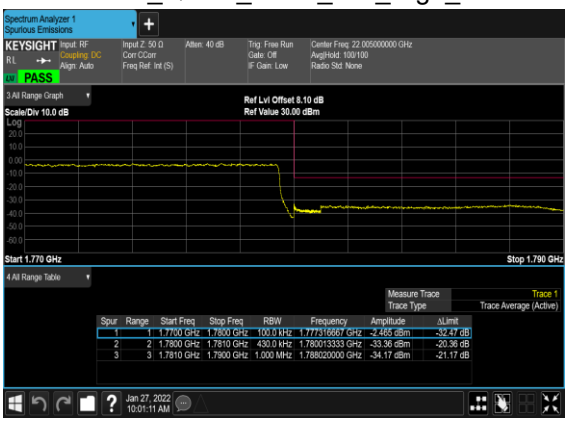
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.012801

FR1 N66(ANT0) for other PA

LTE Band: 5(ANT1), LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-2.10dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	22.8	20.7	0.1175
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.83	20.73	0.1183
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	22.85	20.75	0.1189
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.86	20.76	0.1191
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	22.86	20.76	0.1191
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	22.84	20.74	0.1186
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.99	19.89	0.0975
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.96	19.86	0.0968
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.98	19.88	0.0973
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.53	18.43	0.0697
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.58	18.48	0.0705
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.61	18.51	0.0710
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.53	16.43	0.0440
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	17.95	15.85	0.0385
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	17.97	15.87	0.0386
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	21.4	19.3	0.0851
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.44	19.34	0.0859
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21.39	19.29	0.0849
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	22.76	20.66	0.1164
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.75	20.65	0.1161
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	22.78	20.68	0.1169
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	22.82	20.72	0.1180
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	22.72	20.62	0.1153
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	22.79	20.69	0.1172
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	21.89	19.79	0.0953
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.96	19.86	0.0968

66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	21.96	19.86	0.0968
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	20.46	18.36	0.0685
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.48	18.38	0.0689
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	20.61	18.51	0.0710
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	18.48	16.38	0.0435
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.96	15.86	0.0385
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	17.94	15.84	0.0384
66	15	5	429000	1745	CP-OFDM QPSK	13@6	21.37	19.27	0.0845
66	15	5	429000	1745	CP-OFDM QPSK	1@1	21.4	19.3	0.0851
66	15	5	429000	1745	CP-OFDM QPSK	1@23	21.38	19.28	0.0847
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	22.71	20.61	0.1151
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	22.6	20.5	0.1122
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	22.65	20.55	0.1135
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	22.62	20.52	0.1127
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	22.65	20.55	0.1135
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	22.67	20.57	0.1140
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	21.81	19.71	0.0935
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.75	19.65	0.0923
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.8	19.7	0.0933
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.34	18.24	0.0667
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.37	18.27	0.0671
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.43	18.33	0.0681
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.41	16.31	0.0428
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	17.87	15.77	0.0378
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	17.91	15.81	0.0381
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.22	19.12	0.0817
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.27	19.17	0.0826
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.2	19.1	0.0813
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	22.84	20.74	0.1186
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	22.83	20.73	0.1183
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	22.85	20.75	0.1189
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	22.91	20.81	0.1205
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.87	20.77	0.1194
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	22.9	20.8	0.1202

66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	22.01	19.91	0.0979
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.95	19.85	0.0966
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	21.87	19.77	0.0948
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	20.48	18.38	0.0689
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	20.59	18.49	0.0706
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	20.63	18.53	0.0713
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	18.47	16.37	0.0434
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	17.97	15.87	0.0386
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.99	15.89	0.0388
66	15	10	423000	1715	CP-OFDM QPSK	26@13	21.39	19.29	0.0849
66	15	10	423000	1715	CP-OFDM QPSK	1@1	21.45	19.35	0.0861
66	15	10	423000	1715	CP-OFDM QPSK	1@50	21.47	19.37	0.0865
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	22.8	20.7	0.1175
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.69	20.59	0.1146
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	22.8	20.7	0.1175
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	22.72	20.62	0.1153
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	22.76	20.66	0.1164
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	22.74	20.64	0.1159
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	21.86	19.76	0.0946
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.92	19.82	0.0959
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	21.9	19.8	0.0955
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.34	18.24	0.0667
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.5	18.4	0.0692
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.46	18.36	0.0685
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	18.47	16.37	0.0434
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.92	15.82	0.0382
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.92	15.82	0.0382
66	15	10	429000	1745	CP-OFDM QPSK	26@13	21.25	19.15	0.0822
66	15	10	429000	1745	CP-OFDM QPSK	1@1	21.29	19.19	0.0830
66	15	10	429000	1745	CP-OFDM QPSK	1@50	21.45	19.35	0.0861
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	22.75	20.65	0.1161
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	22.64	20.54	0.1132
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	22.66	20.56	0.1138
66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	22.68	20.58	0.1143

66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	22.66	20.56	0.1138
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	22.7	20.6	0.1148
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	21.8	19.7	0.0933
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	21.77	19.67	0.0927
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	21.83	19.73	0.0940
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	20.29	18.19	0.0659
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	20.37	18.27	0.0671
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	20.48	18.38	0.0689
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	18.43	16.33	0.0430
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	17.89	15.79	0.0379
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	17.9	15.8	0.0380
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.17	19.07	0.0807
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.23	19.13	0.0818
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.29	19.19	0.0830
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	22.7	20.6	0.1148
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	22.72	20.62	0.1153
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	22.75	20.65	0.1161
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	22.72	20.62	0.1153
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	22.77	20.67	0.1167
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	22.78	20.68	0.1169
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.82	19.72	0.0938
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.86	19.76	0.0946
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.87	19.77	0.0948
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	20.38	18.28	0.0673
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	20.57	18.47	0.0703
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	20.54	18.44	0.0698
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	18.33	16.23	0.0420
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	17.87	15.77	0.0378
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	17.93	15.83	0.0383
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	21.3	19.2	0.0832
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	21.35	19.25	0.0841
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	21.32	19.22	0.0836
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	22.93	20.83	0.1211
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.75	20.65	0.1161

66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	22.77	20.67	0.1167
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	22.99	20.89	0.1227
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	22.78	20.68	0.1169
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	22.8	20.7	0.1175
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	22.06	19.96	0.0991
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.87	19.77	0.0948
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	21.91	19.81	0.0957
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	20.62	18.52	0.0711
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.55	18.45	0.0700
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	20.61	18.51	0.0710
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.59	16.49	0.0446
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.84	15.74	0.0375
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	17.95	15.85	0.0385
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.54	19.44	0.0879
66	15	15	429000	1745	CP-OFDM QPSK	1@1	21.36	19.26	0.0843
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.3	19.2	0.0832
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	22.9	20.8	0.1202
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	22.68	20.58	0.1143
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	22.77	20.67	0.1167
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	22.9	20.8	0.1202
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	22.7	20.6	0.1148
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	22.73	20.63	0.1156
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.03	19.93	0.0984
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.79	19.69	0.0931
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.9	19.8	0.0955
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.59	18.49	0.0706
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.45	18.35	0.0684
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.59	18.49	0.0706
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.55	16.45	0.0442
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	17.79	15.69	0.0371
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	17.87	15.77	0.0378
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.48	19.38	0.0867
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.3	19.2	0.0832
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.25	19.15	0.0822

66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	22.72	20.62	0.1153
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	22.77	20.67	0.1167
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	22.76	20.66	0.1164
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	22.73	20.63	0.1156
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	22.79	20.69	0.1172
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	22.76	20.66	0.1164
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	21.79	19.69	0.0931
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	21.88	19.78	0.0951
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	21.84	19.74	0.0942
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	20.38	18.28	0.0673
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	20.56	18.46	0.0701
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	20.52	18.42	0.0695
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	18.39	16.29	0.0426
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	17.86	15.76	0.0377
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	17.94	15.84	0.0384
66	15	20	424000	1720	CP-OFDM QPSK	53@26	21.28	19.18	0.0828
66	15	20	424000	1720	CP-OFDM QPSK	1@1	21.33	19.23	0.0838
66	15	20	424000	1720	CP-OFDM QPSK	1@104	21.29	19.19	0.0830
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	22.94	20.84	0.1213
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.51	20.41	0.1099
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	22.52	20.42	0.1102
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	23	20.9	0.1230
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	22.47	20.37	0.1089
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	22.53	20.43	0.1104
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	22.09	19.99	0.0998
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.57	19.47	0.0885
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	21.64	19.54	0.0899
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.62	18.52	0.0711
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.4	18.3	0.0676
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	20.34	18.24	0.0667
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.6	16.5	0.0447
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.66	15.56	0.0360
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	17.7	15.6	0.0363
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.55	19.45	0.0881

66	15	20	429000	1745	CP-OFDM QPSK	1@1	21.17	19.07	0.0807
66	15	20	429000	1745	CP-OFDM QPSK	1@104	21.05	18.95	0.0785
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	22.95	20.85	0.1216
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	22.54	20.44	0.1107
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	22.54	20.44	0.1107
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	22.95	20.85	0.1216
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.56	20.46	0.1112
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	22.56	20.46	0.1112
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	22.04	19.94	0.0986
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.66	19.56	0.0904
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	21.66	19.56	0.0904
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	20.58	18.48	0.0705
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	20.34	18.24	0.0667
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.41	18.31	0.0678
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.62	16.52	0.0449
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	17.63	15.53	0.0357
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	17.66	15.56	0.0360
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.51	19.41	0.0873
66	15	20	434000	1770	CP-OFDM QPSK	1@1	21.11	19.01	0.0796
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.07	18.97	0.0789
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	22.76	20.66	0.1164
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	22.79	20.69	0.1172
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	22.79	20.69	0.1172
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	22.73	20.63	0.1156
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	22.8	20.7	0.1175
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	22.72	20.62	0.1153
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	21.85	19.75	0.0944
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	21.93	19.83	0.0962
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	21.86	19.76	0.0946
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.43	18.33	0.0681
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	20.61	18.51	0.0710
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	20.6	18.5	0.0708
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	18.46	16.36	0.0433
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	17.98	15.88	0.0387

66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	18.04	15.94	0.0393
66	15	30	425000	1725	CP-OFDM QPSK	80@40	21.35	19.25	0.0841
66	15	30	425000	1725	CP-OFDM QPSK	1@1	21.38	19.28	0.0847
66	15	30	425000	1725	CP-OFDM QPSK	1@158	21.43	19.33	0.0857
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	22.66	20.56	0.1138
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.7	20.6	0.1148
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	22.73	20.63	0.1156
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	22.77	20.67	0.1167
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	22.72	20.62	0.1153
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	22.71	20.61	0.1151
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	21.82	19.72	0.0938
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.8	19.7	0.0933
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	21.78	19.68	0.0929
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	20.36	18.26	0.0670
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.45	18.35	0.0684
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	20.52	18.42	0.0695
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	18.36	16.26	0.0423
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.95	15.85	0.0385
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	18.02	15.92	0.0391
66	15	30	429000	1745	CP-OFDM QPSK	80@40	21.31	19.21	0.0834
66	15	30	429000	1745	CP-OFDM QPSK	1@1	21.32	19.22	0.0836
66	15	30	429000	1745	CP-OFDM QPSK	1@158	21.27	19.17	0.0826
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	22.68	20.58	0.1143
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	22.68	20.58	0.1143
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	22.73	20.63	0.1156
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	22.71	20.61	0.1151
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	22.72	20.62	0.1153
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	22.76	20.66	0.1164
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	21.77	19.67	0.0927
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	21.8	19.7	0.0933
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	21.84	19.74	0.0942
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	20.38	18.28	0.0673
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	20.45	18.35	0.0684
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	20.54	18.44	0.0698

66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	18.43	16.33	0.0430
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	17.91	15.81	0.0381
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	17.95	15.85	0.0385
66	15	30	433000	1765	CP-OFDM QPSK	80@40	21.32	19.22	0.0836
66	15	30	433000	1765	CP-OFDM QPSK	1@1	21.24	19.14	0.0820
66	15	30	433000	1765	CP-OFDM QPSK	1@158	21.34	19.24	0.0839
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.03	20.93	0.1239
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.95	20.85	0.1216
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.95	20.85	0.1216
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	22.99	20.89	0.1227
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23	20.9	0.1230
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	22.99	20.89	0.1227
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.09	19.99	0.0998
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	22.05	19.95	0.0989
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.05	19.95	0.0989
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.58	18.48	0.0705
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.75	18.65	0.0733
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.76	18.66	0.0735
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.76	16.66	0.0463
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	18.12	16.02	0.0400
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.18	16.08	0.0406
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.54	19.44	0.0879
66	15	40	426000	1730	CP-OFDM QPSK	1@1	21.55	19.45	0.0881
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.52	19.42	0.0875
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.93	20.83	0.1211
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.85	20.75	0.1189
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.81	20.71	0.1178
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	22.92	20.82	0.1208
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	22.9	20.8	0.1202
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	22.89	20.79	0.1199
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.02	19.92	0.0982
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.99	19.89	0.0975
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	21.92	19.82	0.0959
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.52	18.42	0.0695

66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.63	18.53	0.0713
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.6	18.5	0.0708
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.62	16.52	0.0449
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.11	16.01	0.0399
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.21	16.11	0.0408
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.53	19.43	0.0877
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.47	19.37	0.0865
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.38	19.28	0.0847
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.89	20.79	0.1199
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.88	20.78	0.1197
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.87	20.77	0.1194
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	22.89	20.79	0.1199
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	22.87	20.77	0.1194
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	22.89	20.79	0.1199
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	21.98	19.88	0.0973
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22	19.9	0.0977
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.98	19.88	0.0973
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.43	18.33	0.0681
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.67	18.57	0.0719
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.67	18.57	0.0719
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.58	16.48	0.0445
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.98	15.88	0.0387
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	18.11	16.01	0.0399
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.53	19.43	0.0877
66	15	40	432000	1760	CP-OFDM QPSK	1@1	21.44	19.34	0.0859
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.46	19.36	0.0863

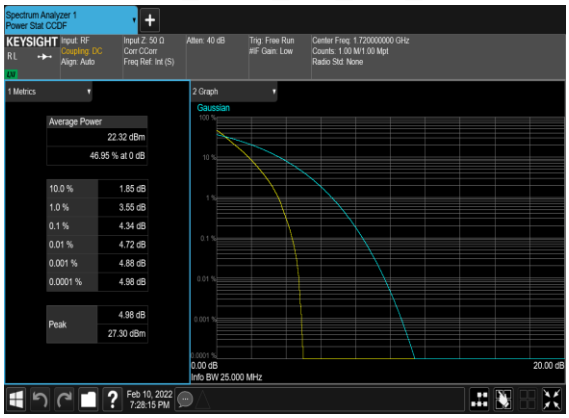
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0224	**PASS**	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0123	**PASS**	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0155	**PASS**	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0219	**PASS**	-30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0135	**PASS**	-20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0261	**PASS**	-10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0321	**PASS**	0℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0361	**PASS**	10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0243	**PASS**	20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0234	**PASS**	30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0245	**PASS**	40℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0122	**PASS**	50℃

Peak to Average Radio

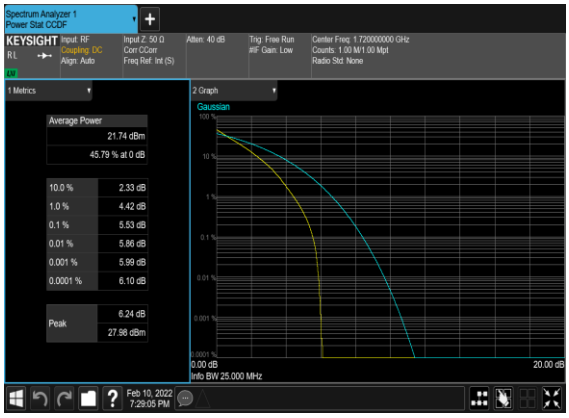
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.34	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.88	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.53	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.78	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.56	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.83	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.87	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	6.07	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.48	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.79	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.7	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.76	13	**PASS**

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

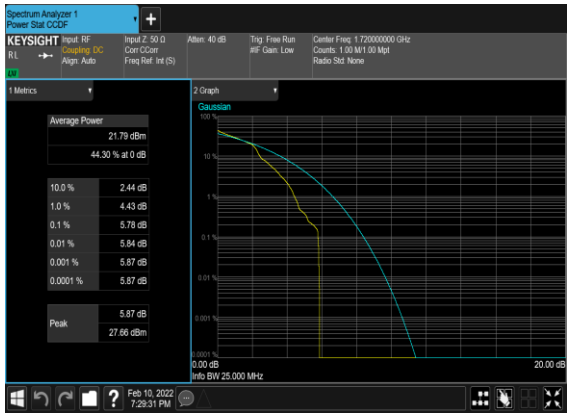


B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

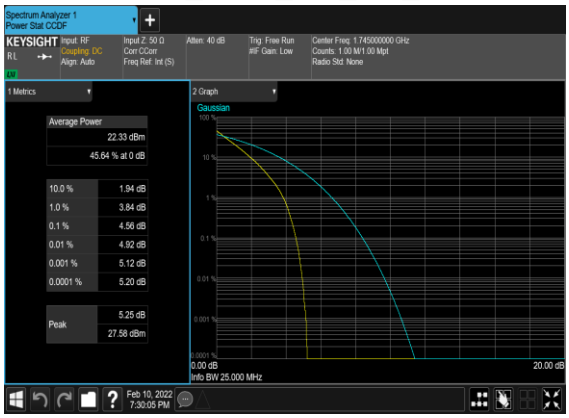
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

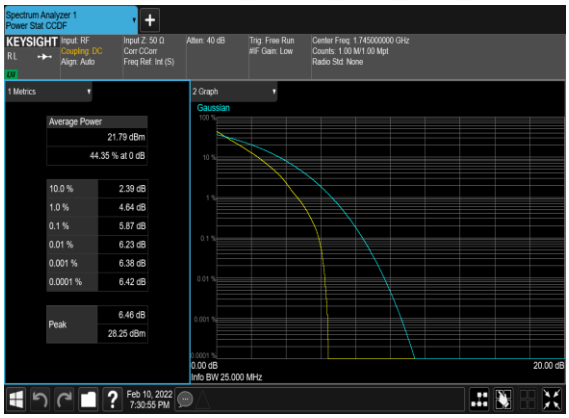


B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



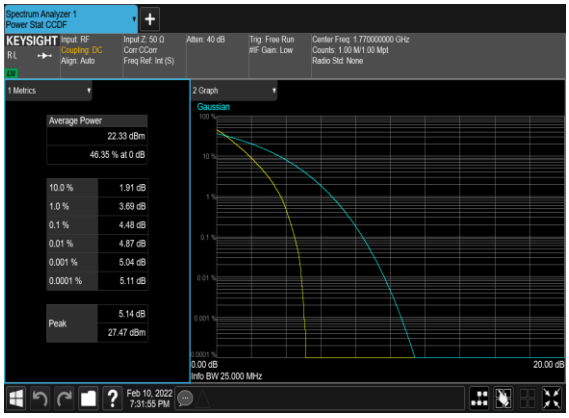
B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

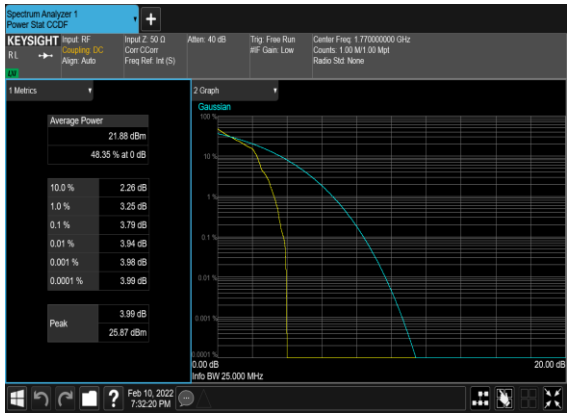


B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

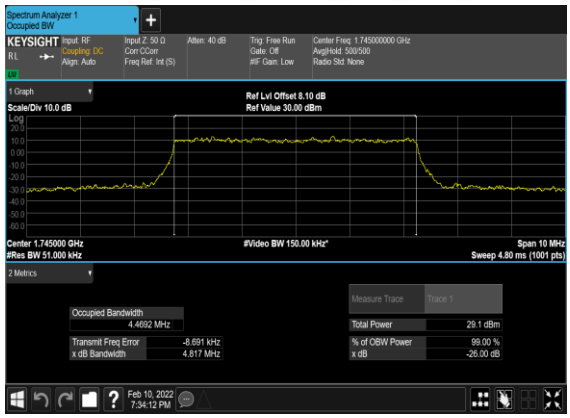
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.461	4.898
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4692	4.817
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4828	4.944
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4746	4.926
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4802	4.977
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4704	4.936
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8929	9.473
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9175	9.569
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.284	9.917
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2782	9.896
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2801	9.899
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2955	9.916
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.402	14.13
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.417	14.14
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.1	14.87
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.115	14.8
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.125	14.85
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.097	14.91
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.885	18.78
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.883	18.73
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.943	19.79
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.961	19.83
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.949	19.78
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	19.032	19.85

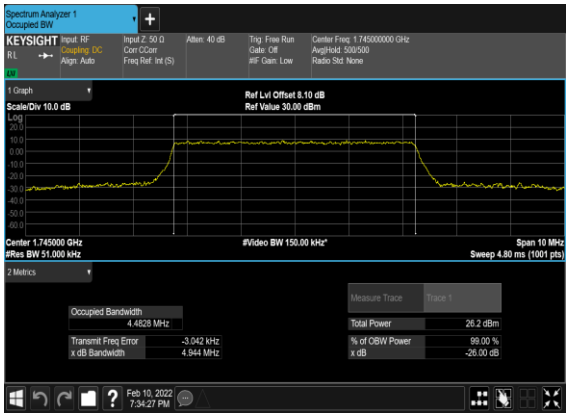
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.648	29.58
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.609	29.62
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.606	29.68
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.646	29.7
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.569	29.69
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.629	29.68
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.663	39.97
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.761	39.99
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.618	39.92
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.623	39.87
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.663	39.82
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.619	39.95

B5_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

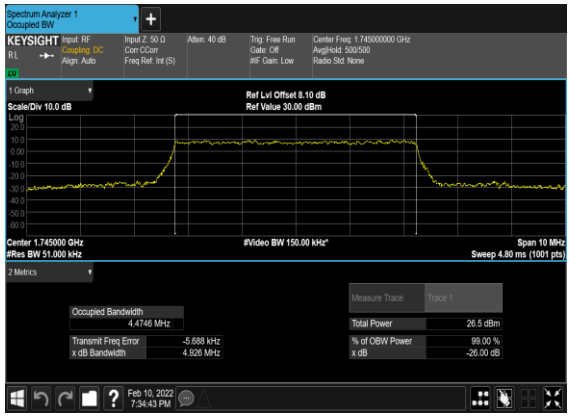
B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



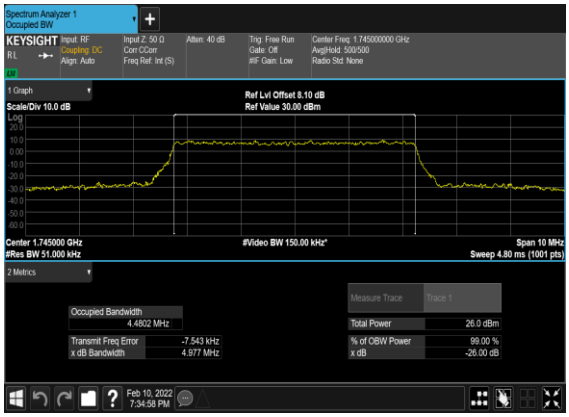
B5_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



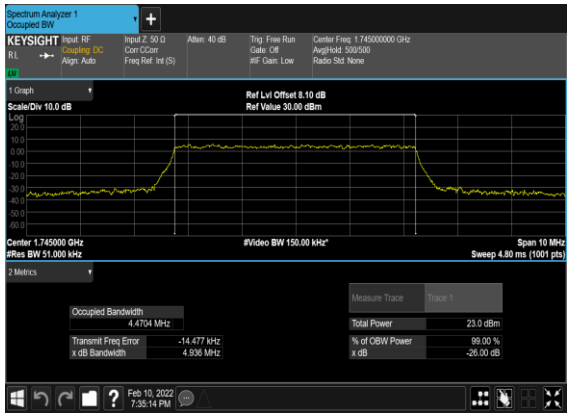
B5_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

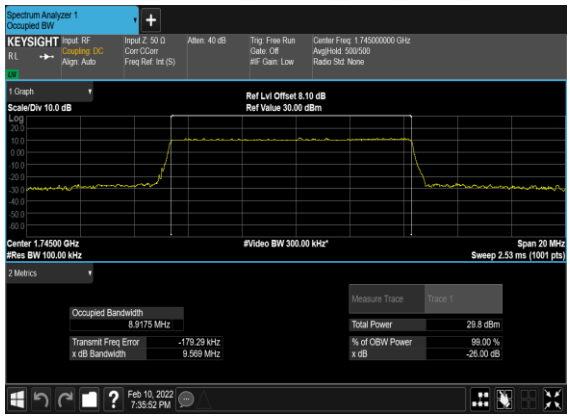


B5_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

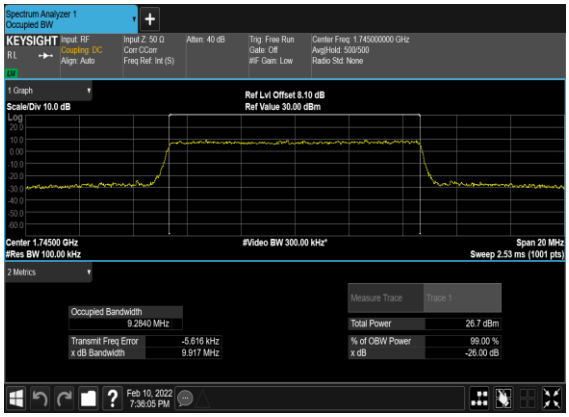


B5_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

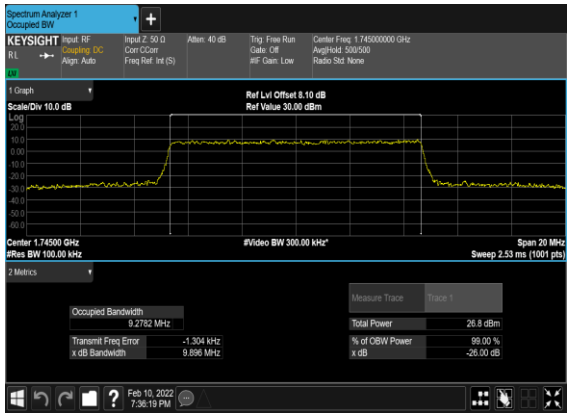
B5_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



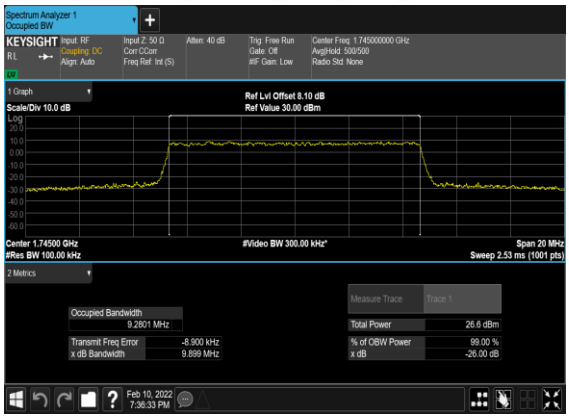
B5_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



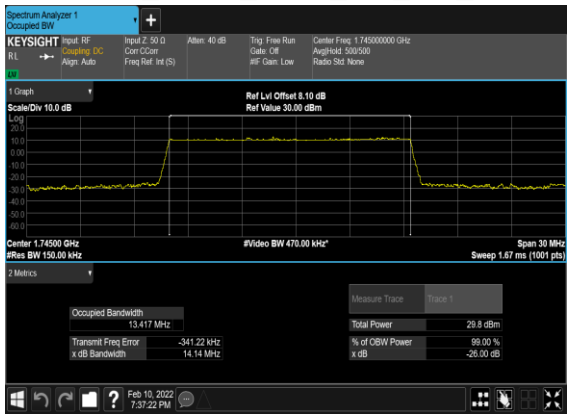
B5_N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



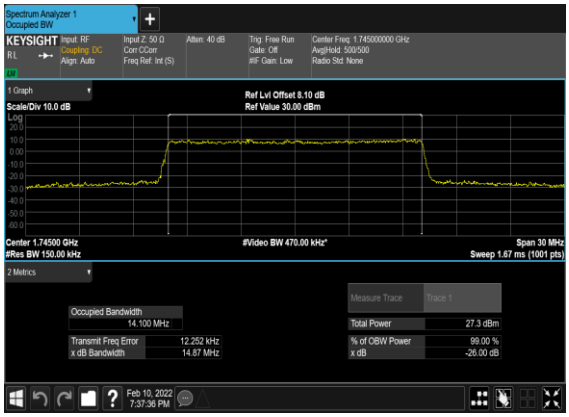
B5_N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B5_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

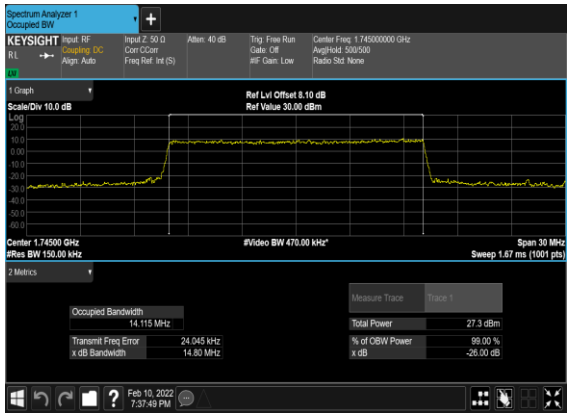
B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B5_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH