66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	108@54	24.28	21.58	0.1439
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@1	24.21	21.51	0.1416
66	15	40	346000	1730.0	DFT-s-OFDM 16 QAM	1@214	23.56	20.86	0.1219
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	108@54	22.8	20.1	0.1023
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@1	22.93	20.23	0.1054
66	15	40	346000	1730.0	DFT-s-OFDM 64 QAM	1@214	22.39	19.69	0.0931
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	108@54	20.81	18.11	0.0647
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@1	20.59	17.89	0.0615
66	15	40	346000	1730.0	DFT-s-OFDM 256 QAM	1@214	19.95	17.25	0.0531
66	15	40	346000	1730.0	CP-OFDM QPSK	108@54	23.76	21.06	0.1276
66	15	40	346000	1730.0	CP-OFDM QPSK	1@1	23.79	21.09	0.1285
66	15	40	346000	1730.0	CP-OFDM QPSK	1@214	23.2	20.5	0.1122
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	108@54	24.67	21.97	0.1574
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@1	24.96	22.26	0.1683
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@214	24.55	21.85	0.1531
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	108@54	24.67	21.97	0.1574
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@1	25.11	22.41	0.1742
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@214	24.7	22	0.1585
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	108@54	23.83	21.13	0.1297
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@1	24.12	21.42	0.1387
66	15	40	349000	1745.0	DFT-s-OFDM 16 QAM	1@214	23.72	21.02	0.1265
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	108@54	22.36	19.66	0.0925
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@1	22.9	20.2	0.1047
66	15	40	349000	1745.0	DFT-s-OFDM 64 QAM	1@214	22.4	19.7	0.0933

66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	108@54	20.3	17.6	0.0575
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@1	20.51	17.81	0.0604
66	15	40	349000	1745.0	DFT-s-OFDM 256 QAM	1@214	19.96	17.26	0.0532
66	15	40	349000	1745.0	CP-OFDM QPSK	108@54	23.29	20.59	0.1146
66	15	40	349000	1745.0	CP-OFDM QPSK	1@1	23.66	20.96	0.1247
66	15	40	349000	1745.0	CP-OFDM QPSK	1@214	23.18	20.48	0.1117
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	108@54	24.48	21.78	0.1507
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@1	24.64	21.94	0.1563
66	15	40	352000	1760.0	DFT-s-OFDM PI/2 BPSK	1@214	24.95	22.25	0.1679
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	108@54	24.65	21.95	0.1567
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@1	24.77	22.07	0.1611
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@214	25.07	22.37	0.1726
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	108@54	23.77	21.07	0.1279
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@1	23.72	21.02	0.1265
66	15	40	352000	1760.0	DFT-s-OFDM 16 QAM	1@214	24.06	21.36	0.1368
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	108@54	22.3	19.6	0.0912
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@1	22.58	19.88	0.0973
66	15	40	352000	1760.0	DFT-s-OFDM 64 QAM	1@214	22.85	20.15	0.1035
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	108@54	20.18	17.48	0.0560
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@1	20.2	17.5	0.0562
66	15	40	352000	1760.0	DFT-s-OFDM 256 QAM	1@214	20.37	17.67	0.0585
66	15	40	352000	1760.0	CP-OFDM QPSK	108@54	23.24	20.54	0.1132
66	15	40	352000	1760.0	CP-OFDM QPSK	1@1	23.28	20.58	0.1143
66	15	40	352000	1760.0	CP-OFDM QPSK	1@214	23.63	20.93	0.1239

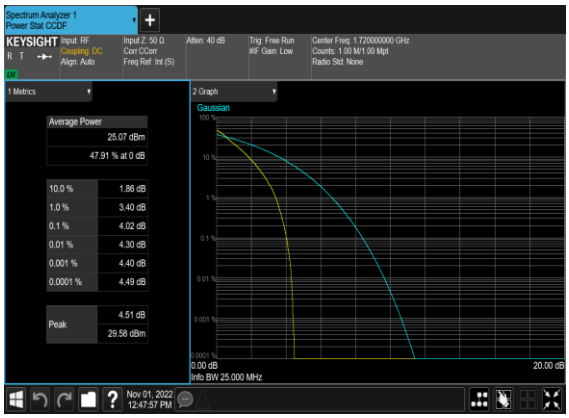
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0023	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0069	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0048	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	50℃

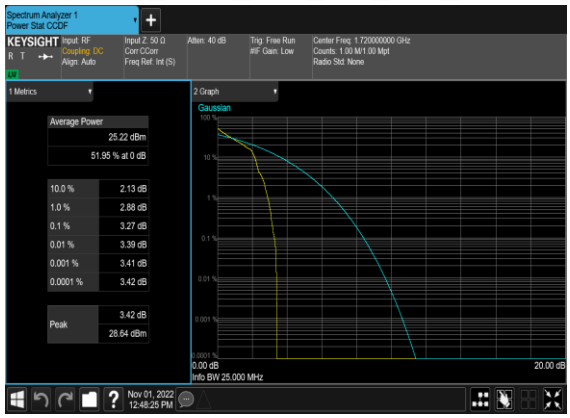
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.02	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.27	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.17	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	4.49	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.79	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.22	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.63	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.45	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.28	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.35	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.13	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	4.74	13	**PASS**

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

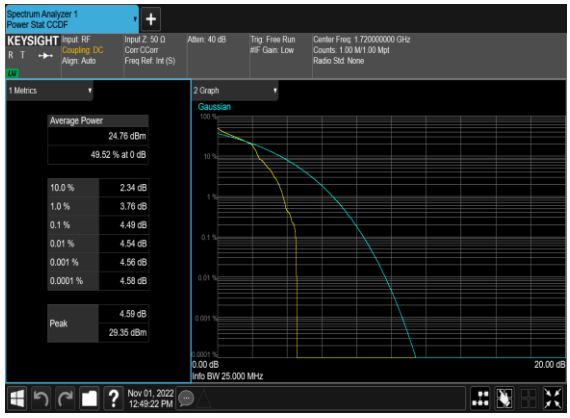


B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

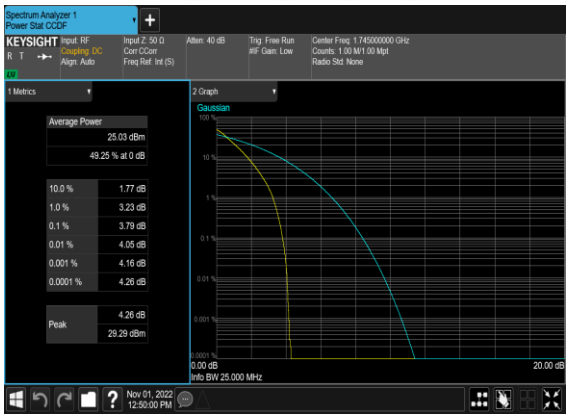


B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

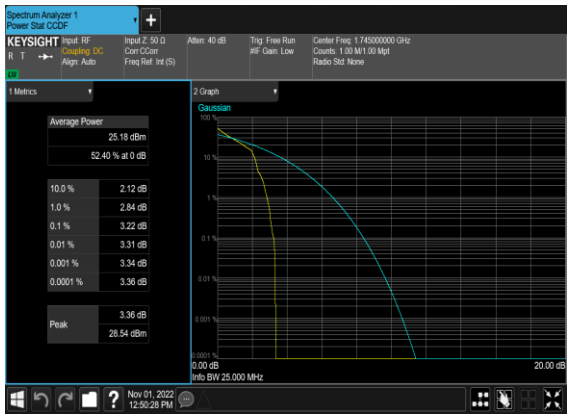
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



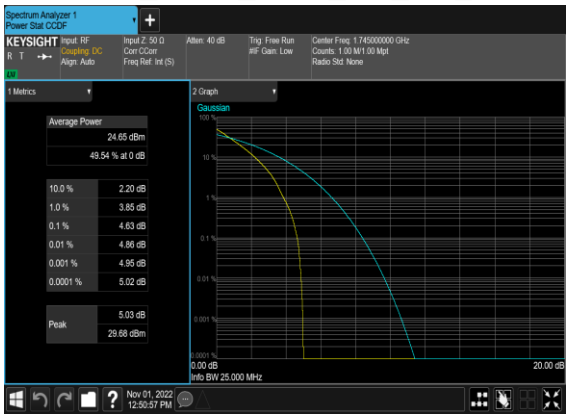
B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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

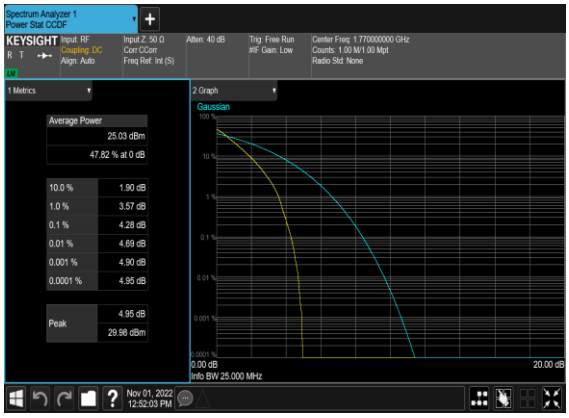


B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

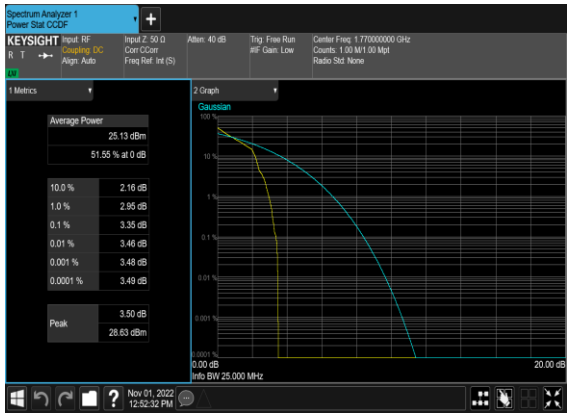


B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

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	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4787	5.093
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4731	4.983
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.505	5.206
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4785	5.156
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4923	5.175
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4789	5.121
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8919	9.588
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9242	9.625
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2954	10.15
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2831	10.04
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2792	10.08
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.3031	10.08
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.391	14.37
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.382	14.29
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.106	14.95
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.1	15.04
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.122	15.01
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.101	15.04
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.87	18.95
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.869	18.77
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.906	19.91
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.944	20.06
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.918	19.91
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.989	20.0

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.832	23.93
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.891	24.05
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.688	24.85
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.719	24.73
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.703	24.75
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.723	24.7
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.532	29.69
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.515	29.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.516	29.82
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.54	29.72
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.48	29.65
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.52	29.79
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.519	39.99
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.615	40.05
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.469	40.08
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.463	39.91
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.521	39.82
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.478	39.87

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

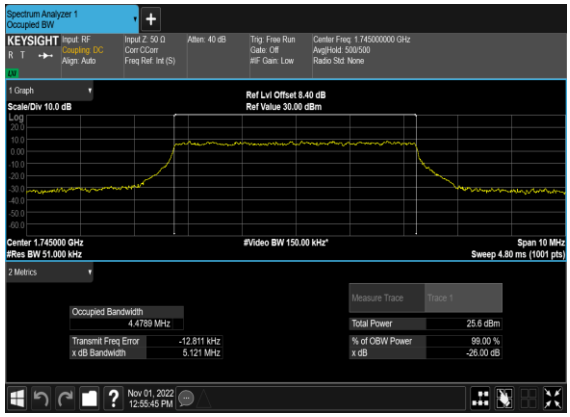
B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

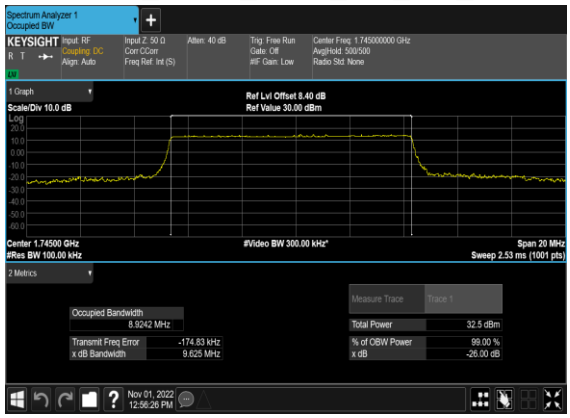
B5_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B5_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

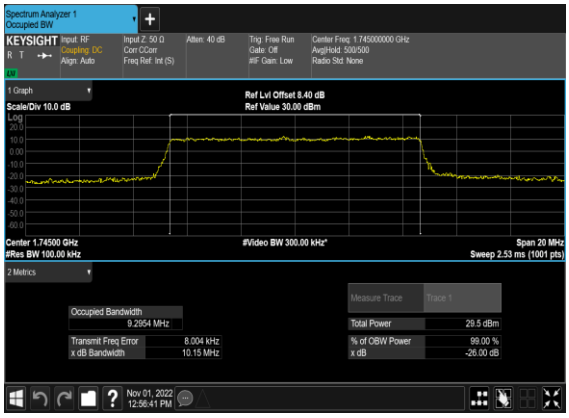


B5_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

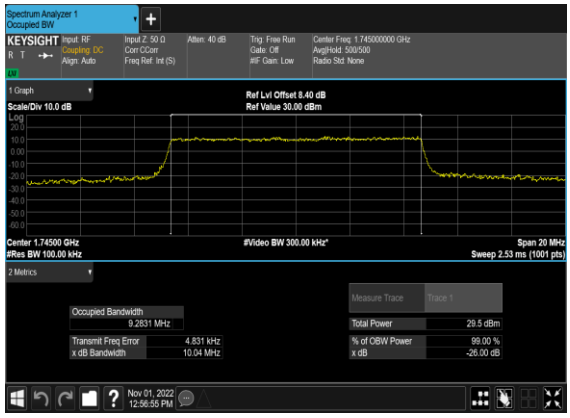
B5_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



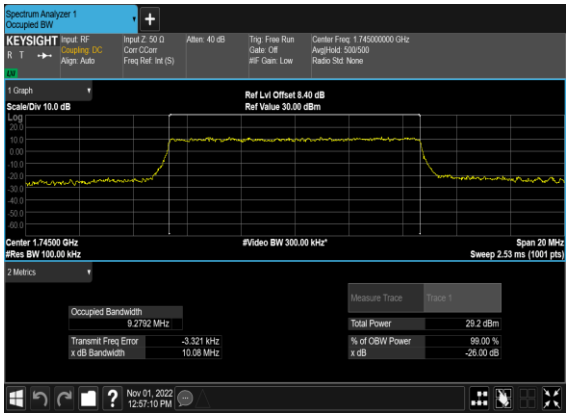
B5_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



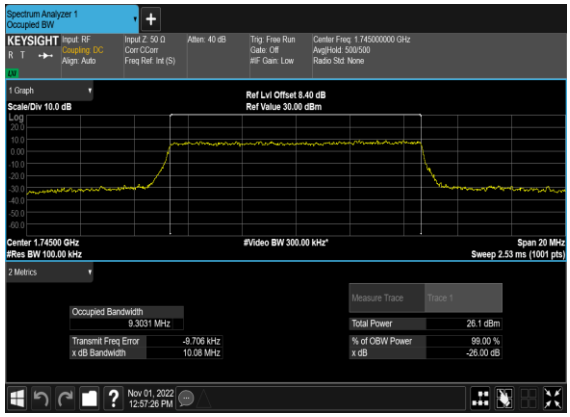
B5_N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

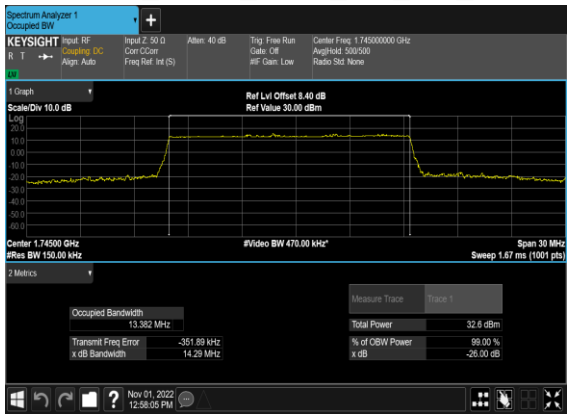


B5_N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

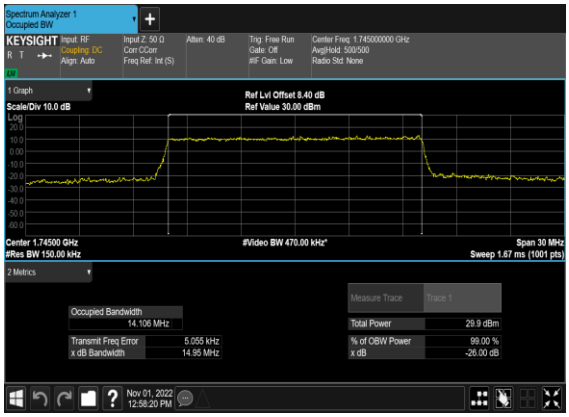


B5_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

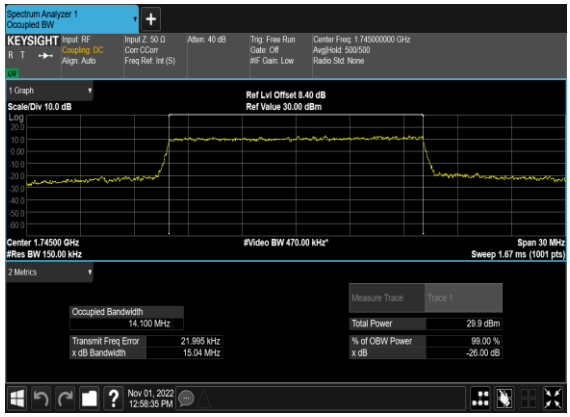
B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



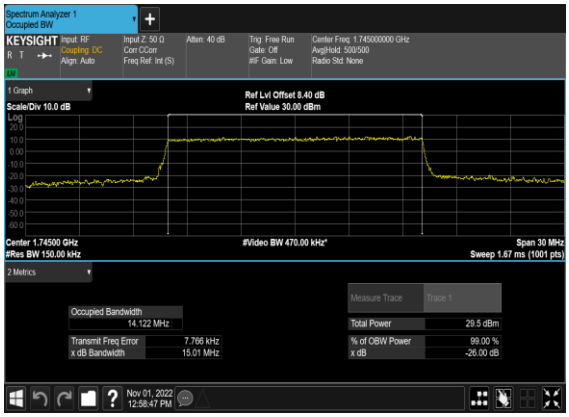
B5_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



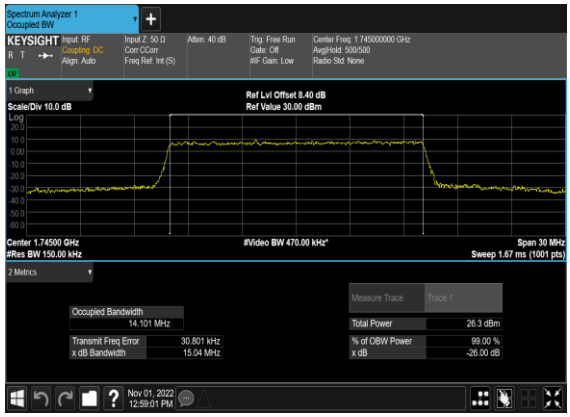
B5_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



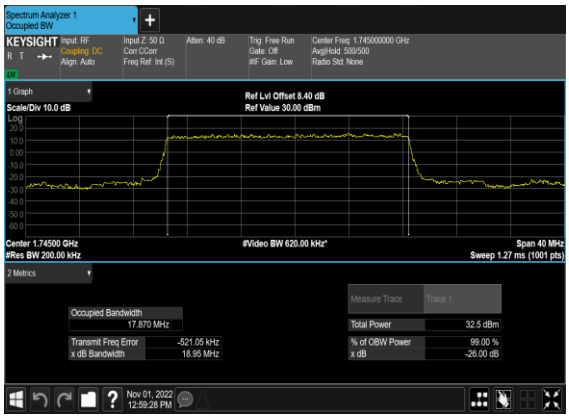
B5_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



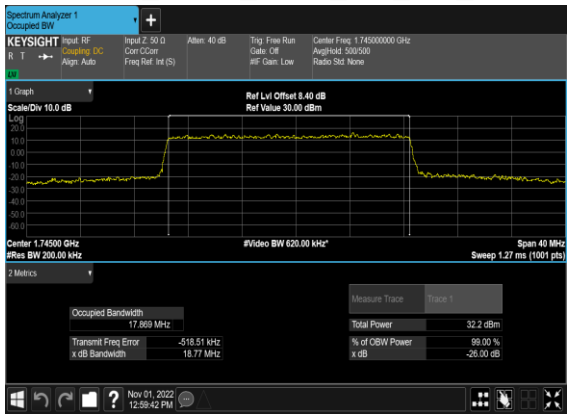
B5_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



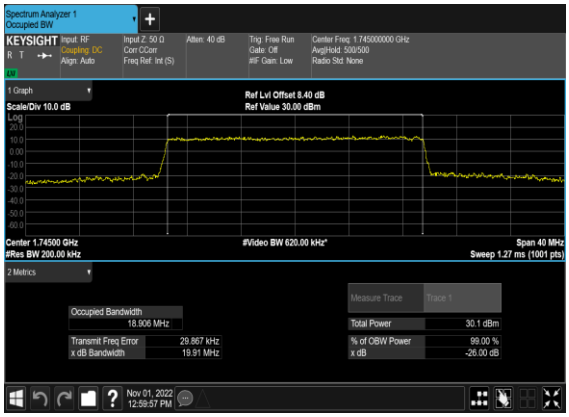
B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



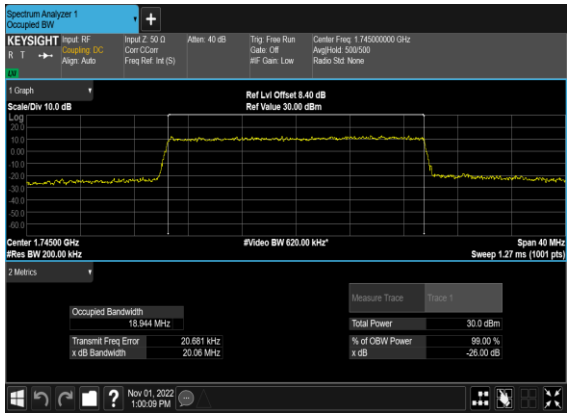
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



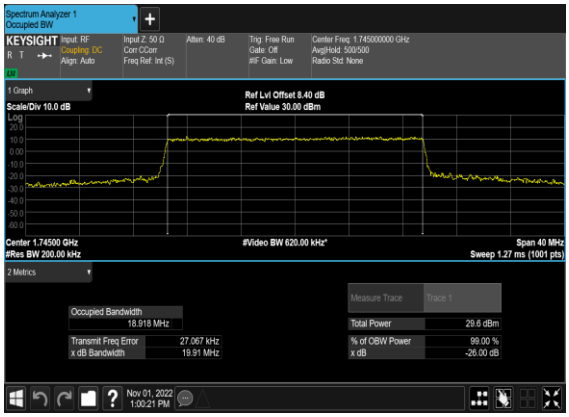
B5_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



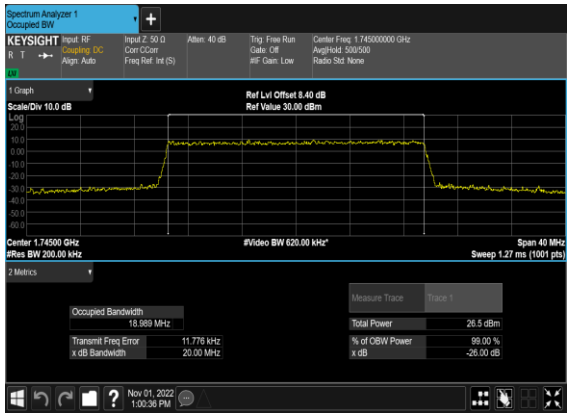
B5_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



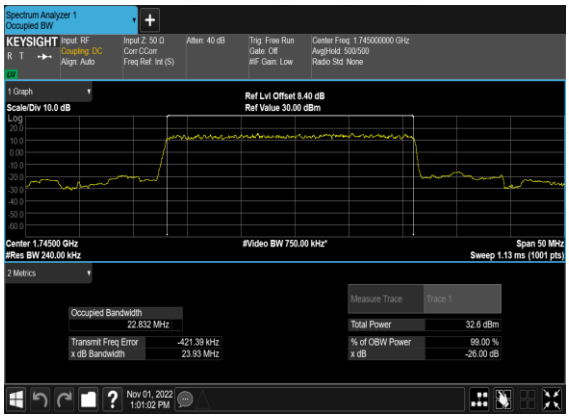
B5_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

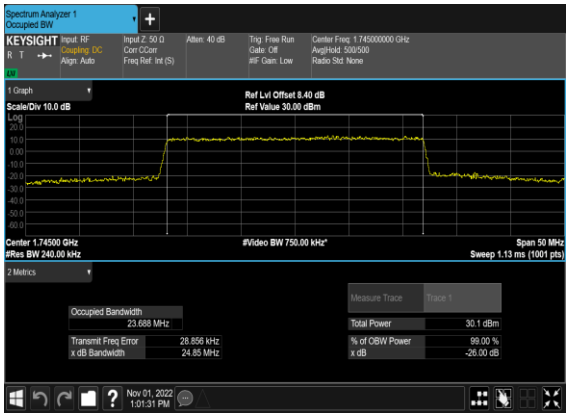


B5_N66(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

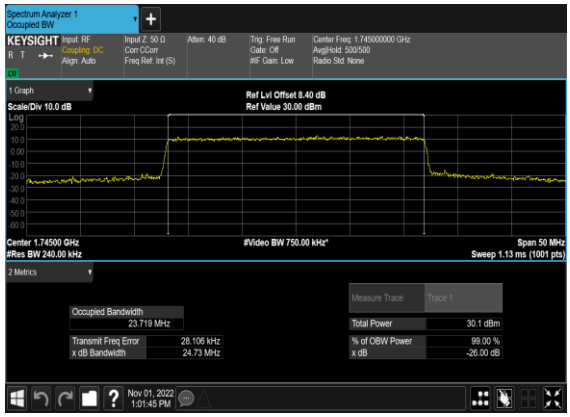


B5_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

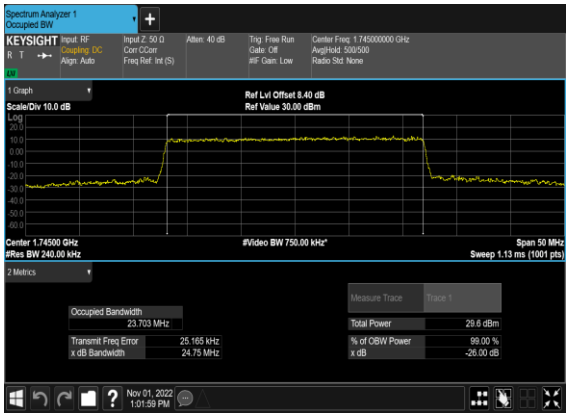
B5_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



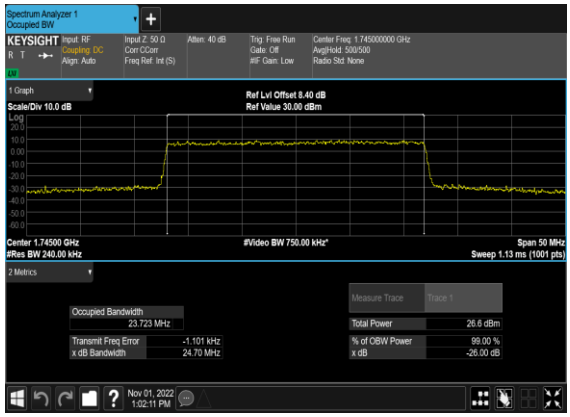
B5_N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



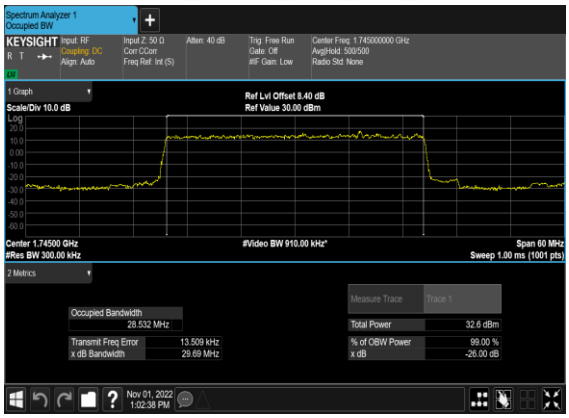
B5_N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



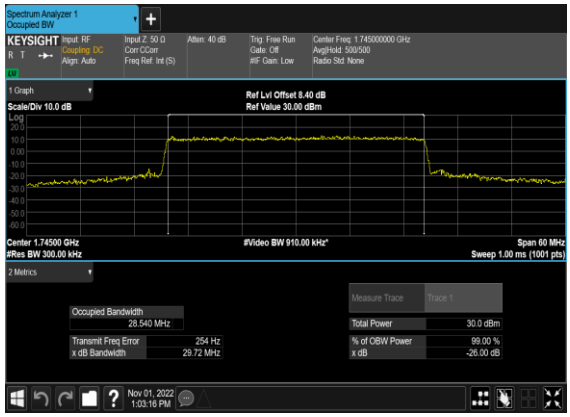
B5_N66(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B5_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

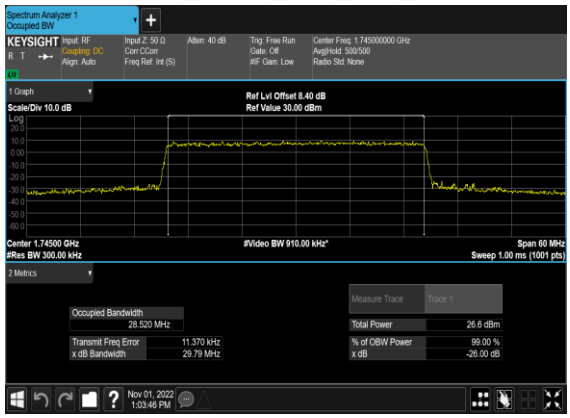
B5_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



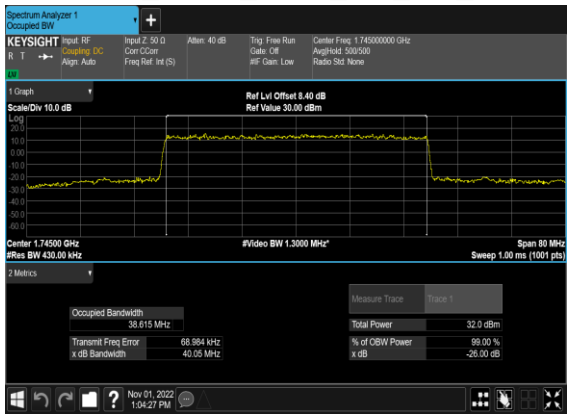
B5_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B5_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

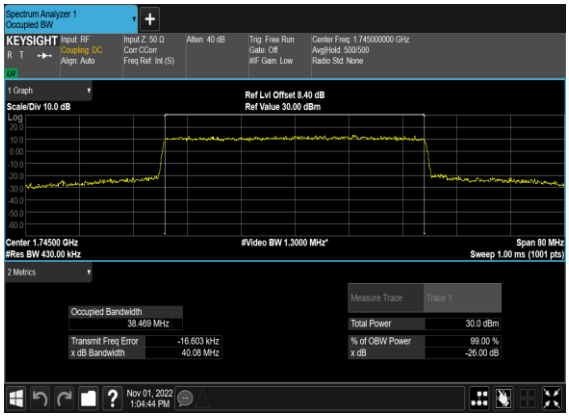


B5_N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

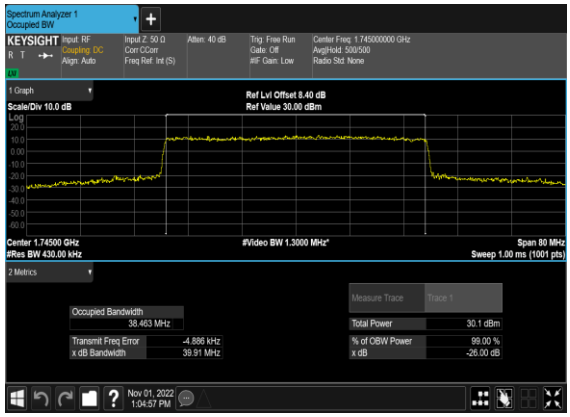
B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



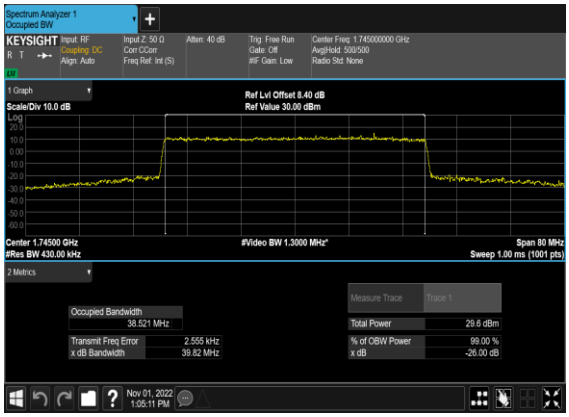
B5_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



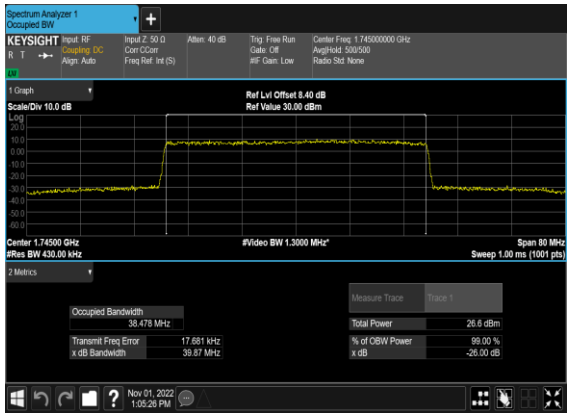
B5_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

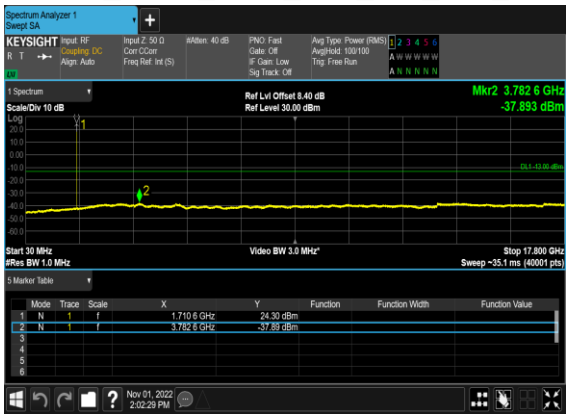


Conducted Spurious Emissions

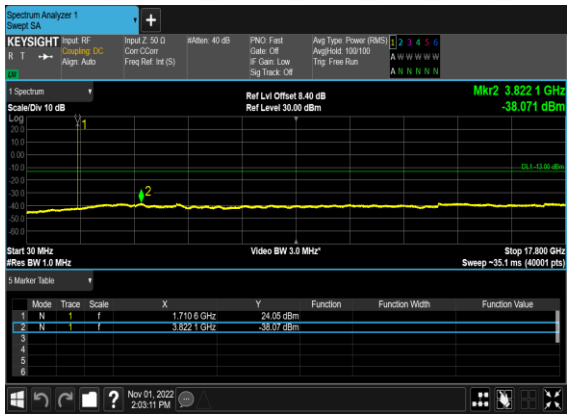
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

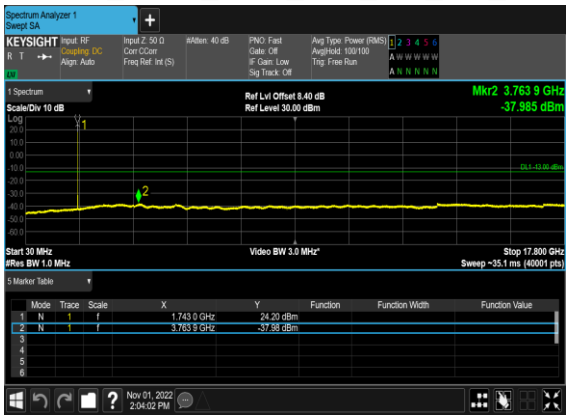
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



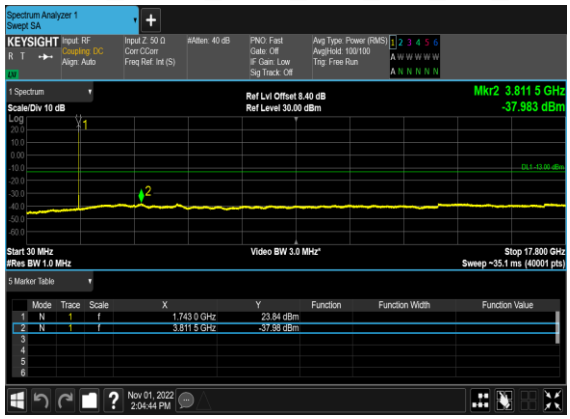
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



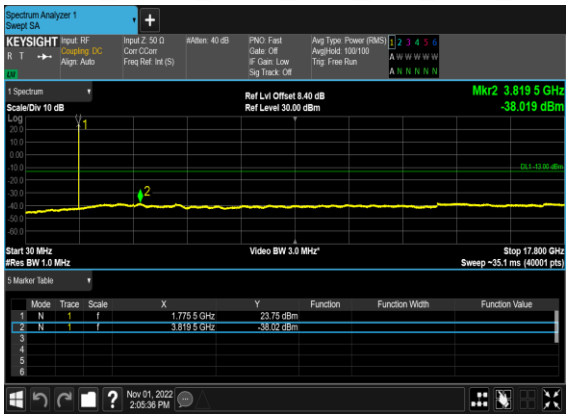
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



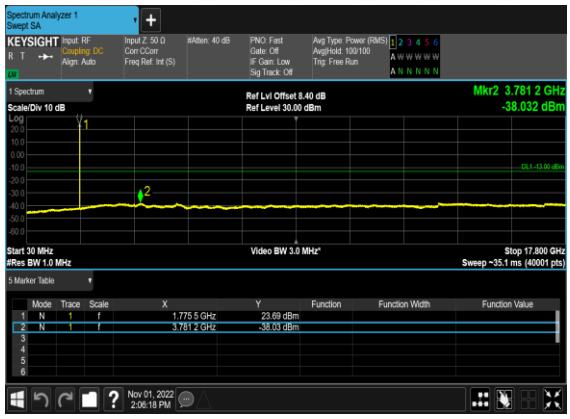
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



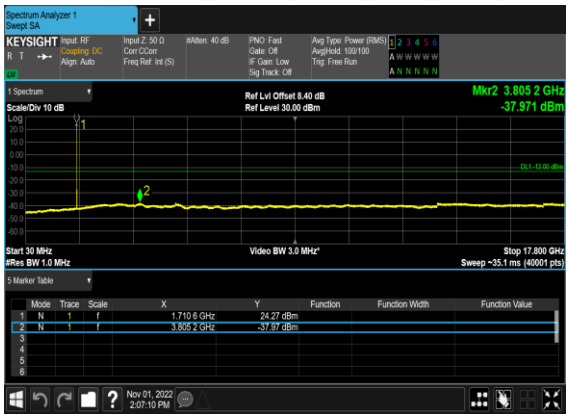
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



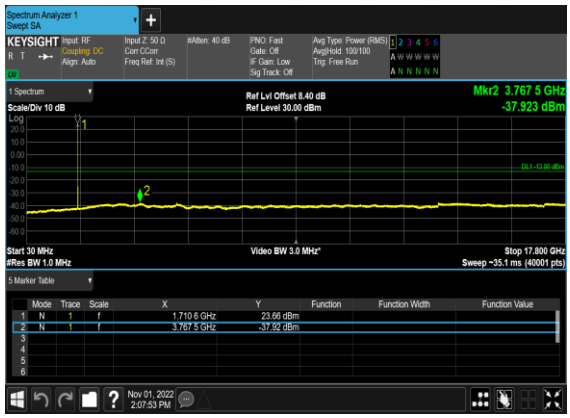
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



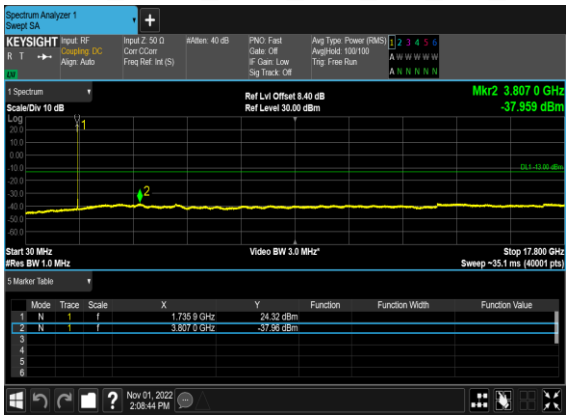
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



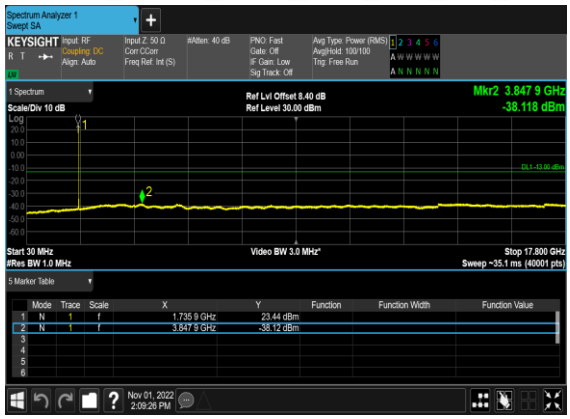
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



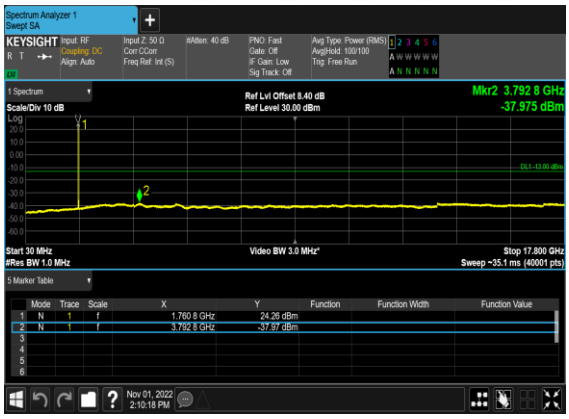
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



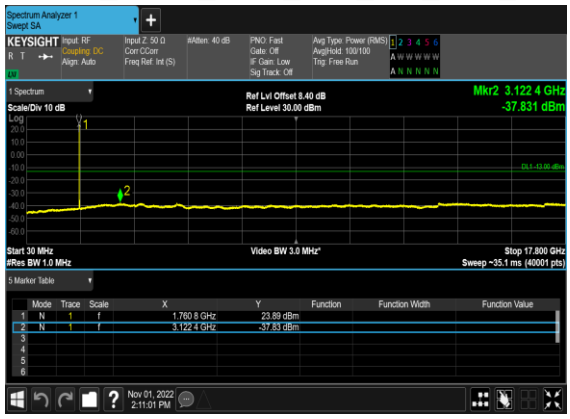
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



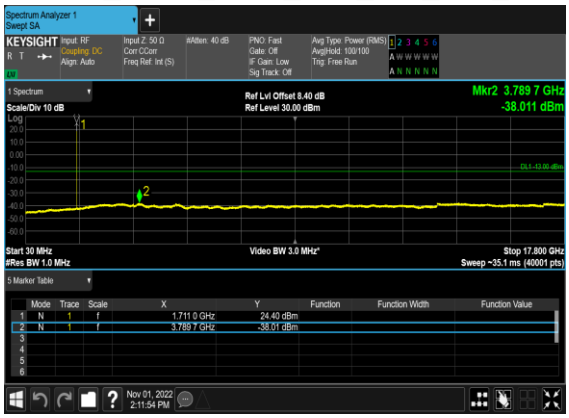
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



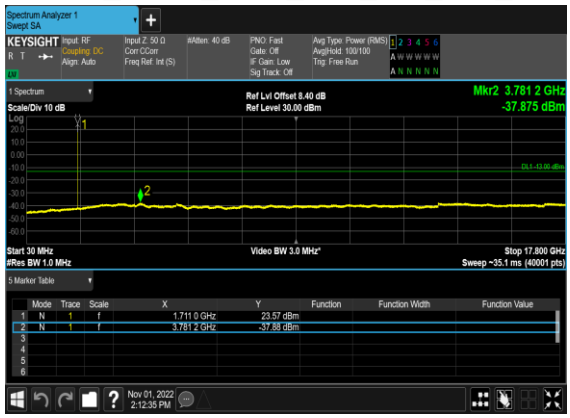
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



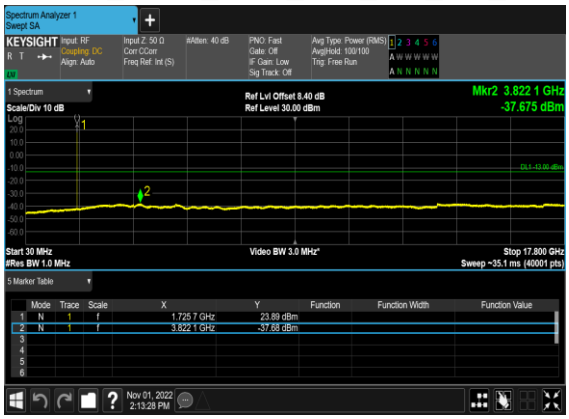
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



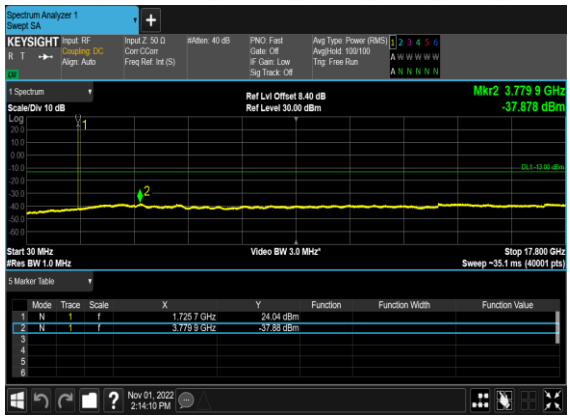
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



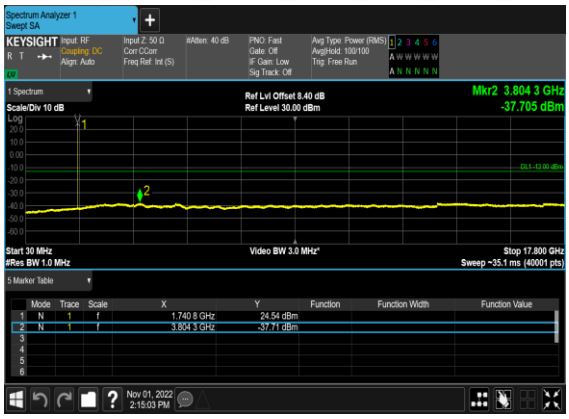
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



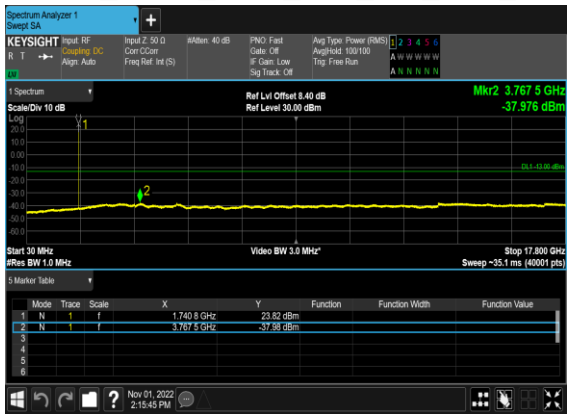
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



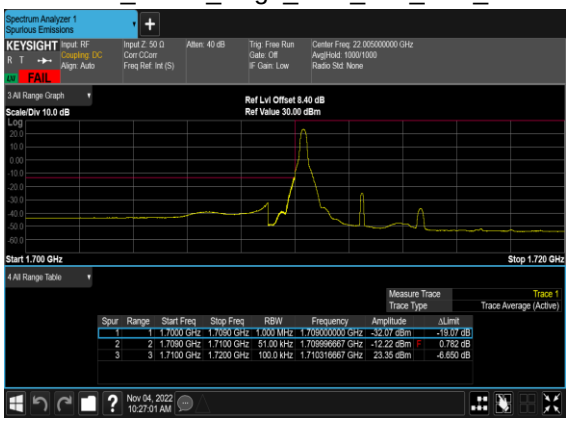
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

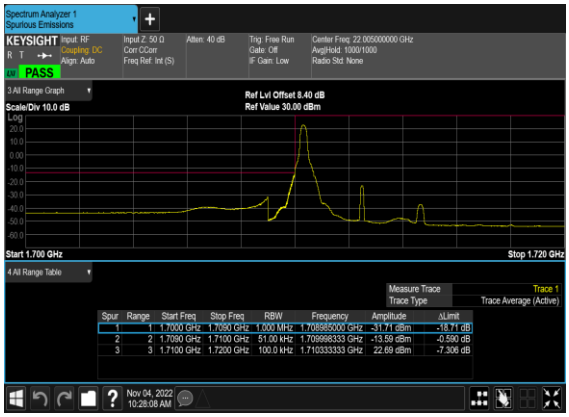
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

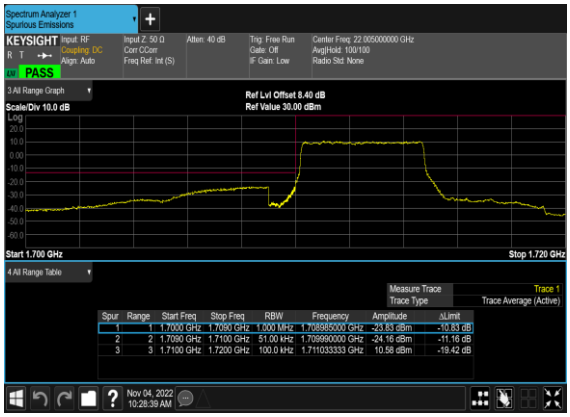


B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

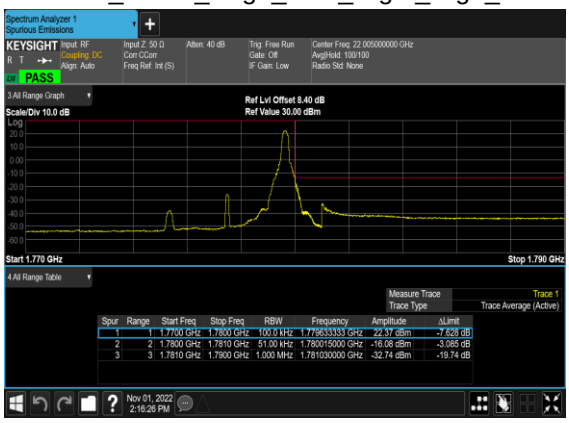


B5_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

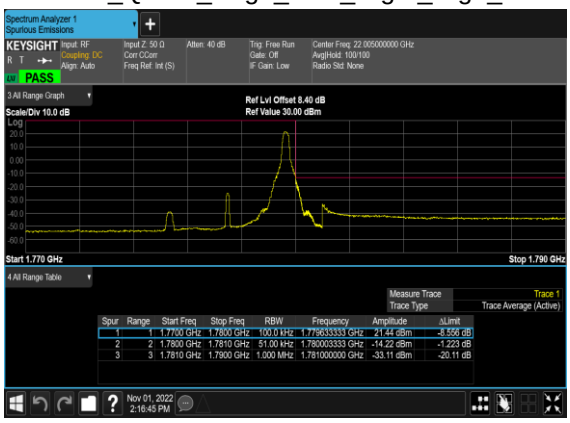


B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

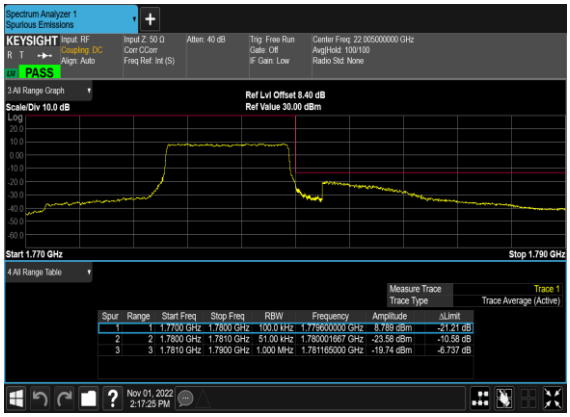


B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

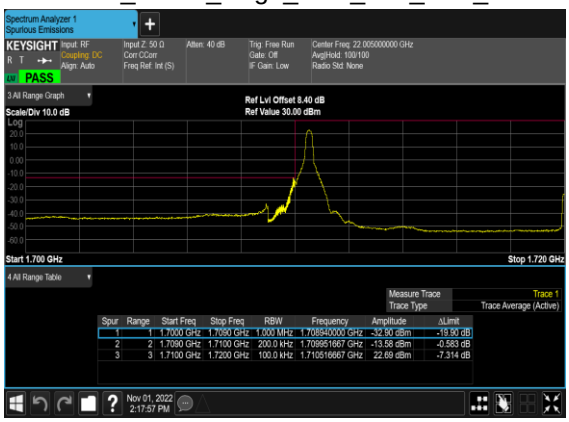


B5_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

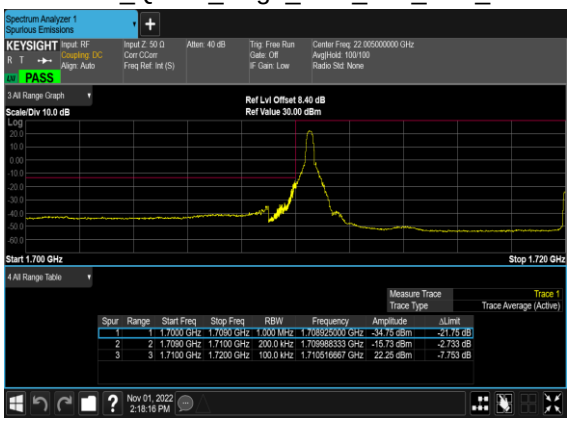
B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



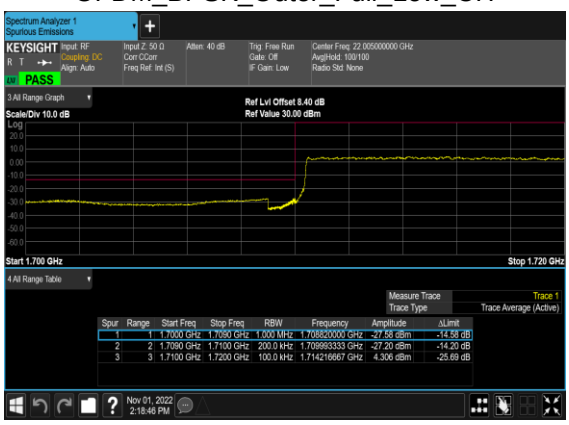
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



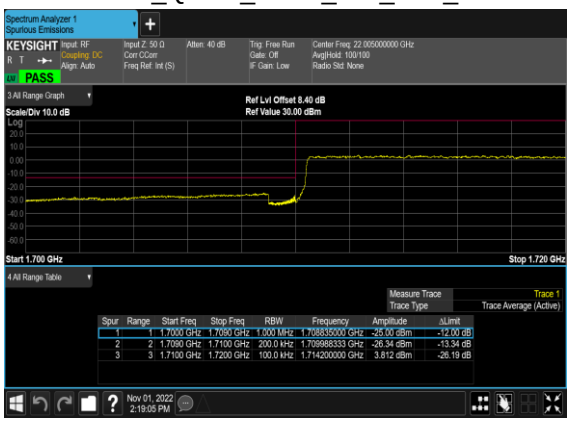
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



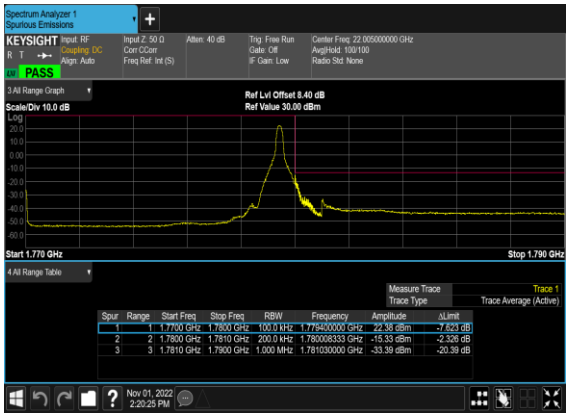
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



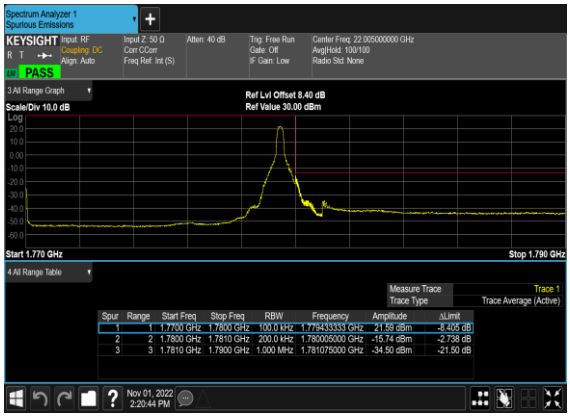
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

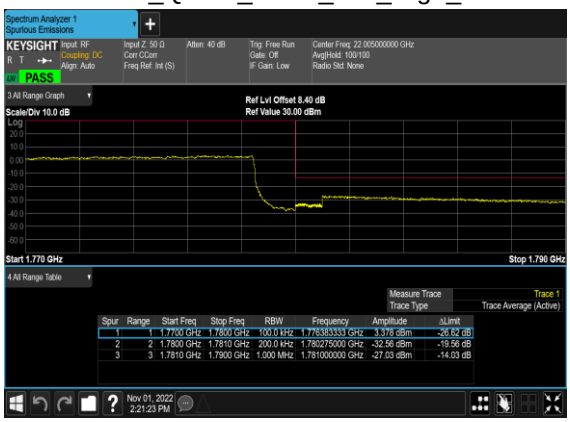


B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

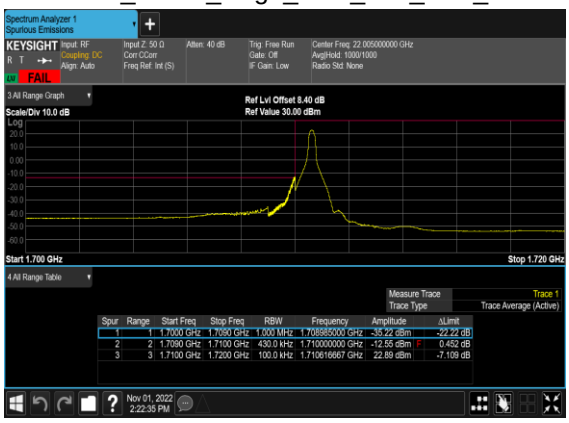


B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

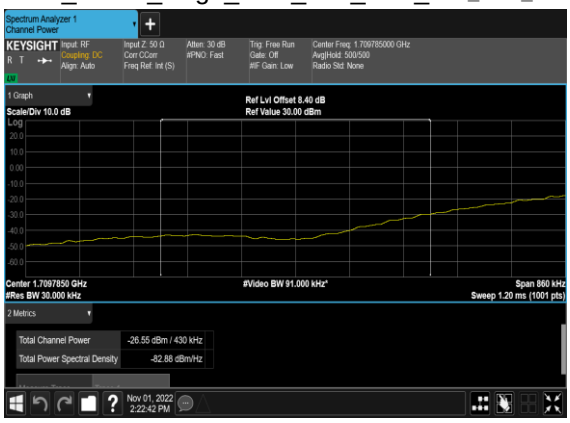
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



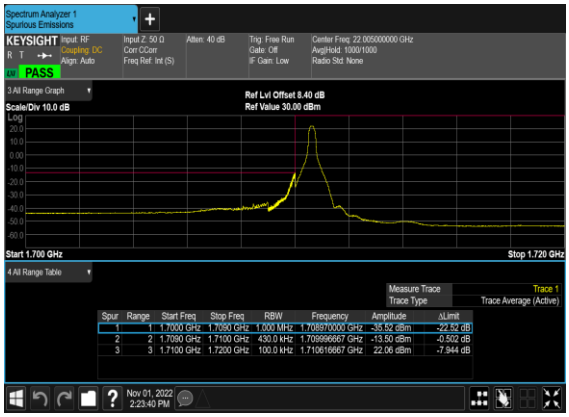
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



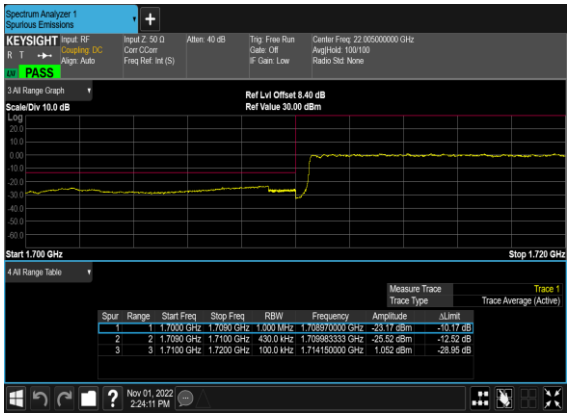
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



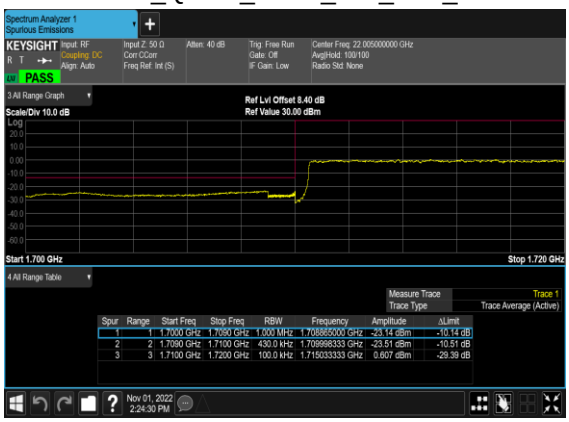
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



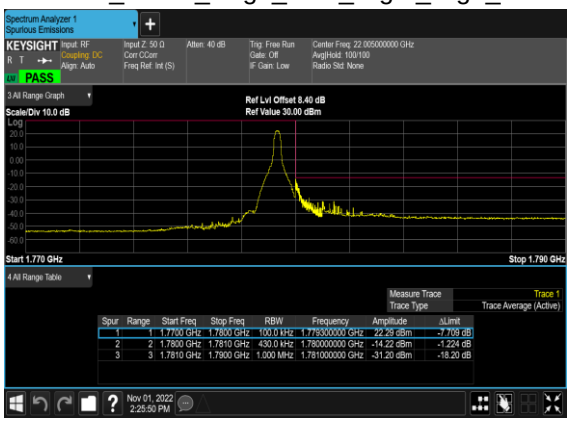
B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



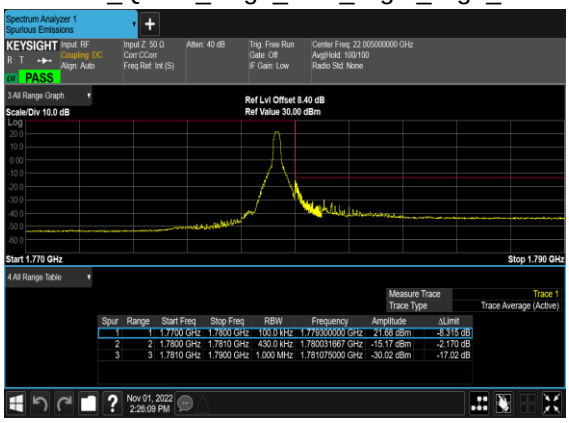
B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

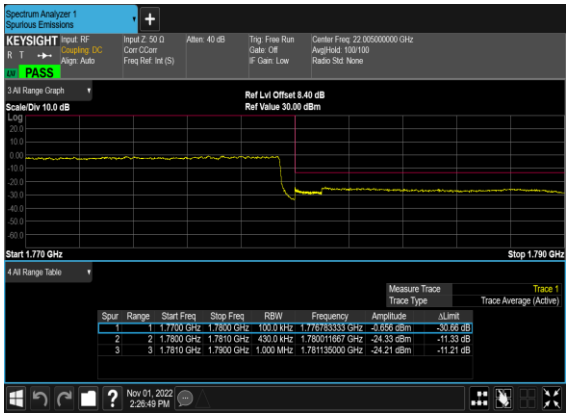


B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.09.0601

FR1 N71(ANT0)

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-7.9dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.9	13.85	0.0243
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	23.11	13.06	0.0202
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	24.7	14.65	0.0292
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.8	13.75	0.0237
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	24.99	14.94	0.0312
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	24.12	14.07	0.0255
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@1	23.94	13.89	0.0245
71	15	10	133600	668.0	DFT-s-OFDM 16 QAM	1@1	23.13	13.08	0.0203
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	24.6	14.55	0.0285
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.67	13.62	0.0230
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@1	24.93	14.88	0.0308
71	15	10	138600	693.0	DFT-s-OFDM 16 QAM	1@1	24.08	14.03	0.0253
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.9	13.85	0.0243
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.1	13.05	0.0202
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	24.79	14.74	0.0298
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.62	13.57	0.0228
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	24.98	14.93	0.0311
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	24.05	14	0.0251
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	50@25	24.71	14.66	0.0292

71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@1	24.12	14.07	0.0255
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@104	24.93	14.88	0.0308
71	15	20	134600	673.0	DFT-s-OFDM QPSK	50@25	24.52	14.47	0.0280
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@1	23.34	13.29	0.0213
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@104	24.64	14.59	0.0288
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	50@25	23.53	13.48	0.0223
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	1@1	22.57	12.52	0.0179
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	1@104	23.89	13.84	0.0242
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	50@25	22.19	12.14	0.0164
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	1@1	21.13	11.08	0.0128
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	1@104	22.47	12.42	0.0175
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	50@25	20.21	10.16	0.0104
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	1@1	18.65	8.6	0.0072
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	1@104	19.77	9.72	0.0094
71	15	20	134600	673.0	CP-OFDM QPSK	53@26	23.05	13	0.0200
71	15	20	134600	673.0	CP-OFDM QPSK	1@1	21.88	11.83	0.0152
71	15	20	134600	673.0	CP-OFDM QPSK	1@104	23.16	13.11	0.0205
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	24.82	14.77	0.0300
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.58	14.53	0.0284
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	25.33	15.28	0.0337
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	24.87	14.82	0.0303
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.48	14.43	0.0277
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	24.75	14.7	0.0295
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.44	13.39	0.0218

71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.38	13.33	0.0215
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.89	13.84	0.0242
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.01	11.96	0.0157
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.87	11.82	0.0152
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	22.38	12.33	0.0171
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.98	9.93	0.0098
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.53	9.48	0.0089
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	20.11	10.06	0.0101
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	23.06	13.01	0.0200
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.73	12.68	0.0185
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	23.17	13.12	0.0205
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	50@25	24.68	14.63	0.0290
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@1	24.4	14.35	0.0272
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@104	24.72	14.67	0.0293
71	15	20	137600	688.0	DFT-s-OFDM QPSK	50@25	24.71	14.66	0.0292
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@1	24.53	14.48	0.0281
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@104	24.82	14.77	0.0300
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	50@25	23.67	13.62	0.0230
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	1@1	23.61	13.56	0.0227
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	1@104	23.89	13.84	0.0242
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	50@25	22.24	12.19	0.0166
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	1@1	22.11	12.06	0.0161
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	1@104	22.37	12.32	0.0171
71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	50@25	20.14	10.09	0.0102

71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	1@1	19.73	9.68	0.0093
71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	1@104	20.12	10.07	0.0102
71	15	20	137600	688.0	CP-OFDM QPSK	53@26	23.25	13.2	0.0209
71	15	20	137600	688.0	CP-OFDM QPSK	1@1	22.92	12.87	0.0194
71	15	20	137600	688.0	CP-OFDM QPSK	1@104	23.22	13.17	0.0207

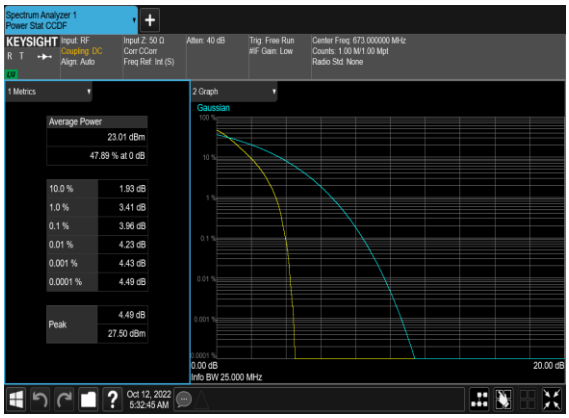
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0052	**PASS**	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0058	**PASS**	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0051	**PASS**	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	**PASS**	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0038	**PASS**	50℃

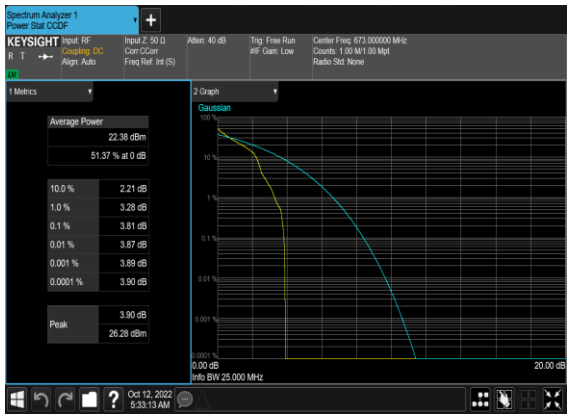
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	100@0	3.96	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@0	3.81	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	5.22	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	4.99	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.37	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.23	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.49	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	5.18	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.37	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@0	4.5	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	5.61	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	5.43	13	**PASS**

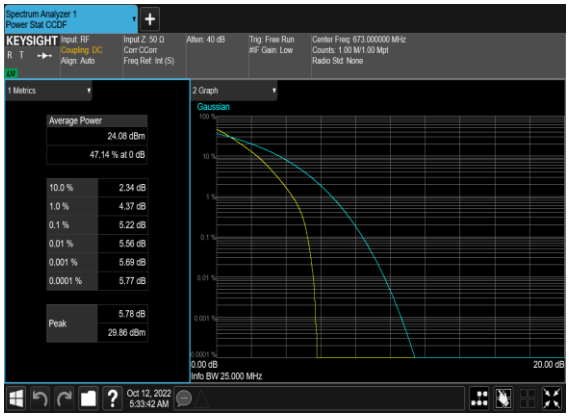
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



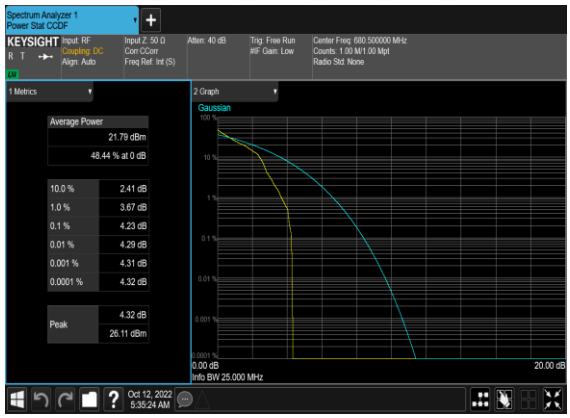
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH