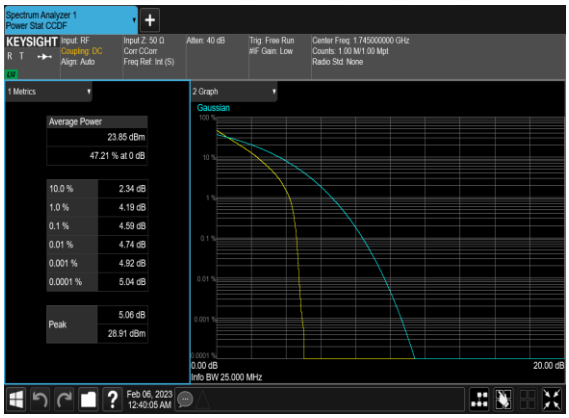
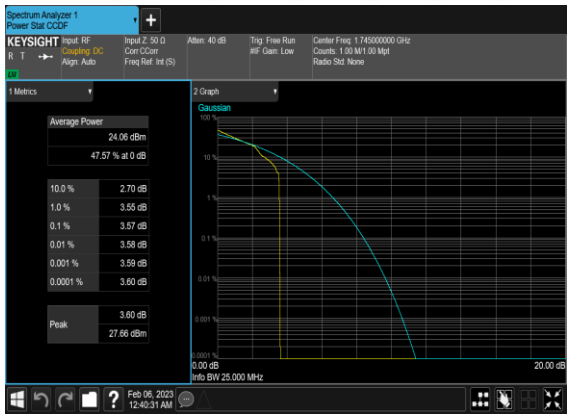
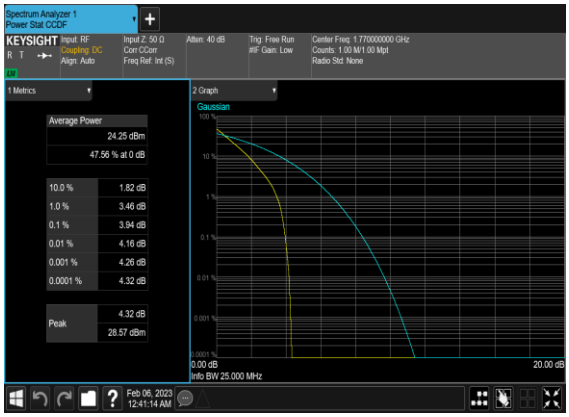
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



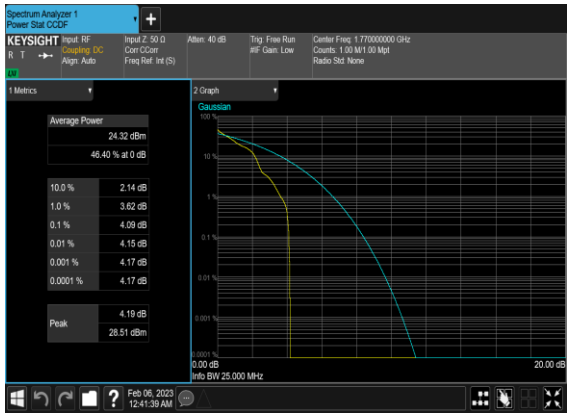
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



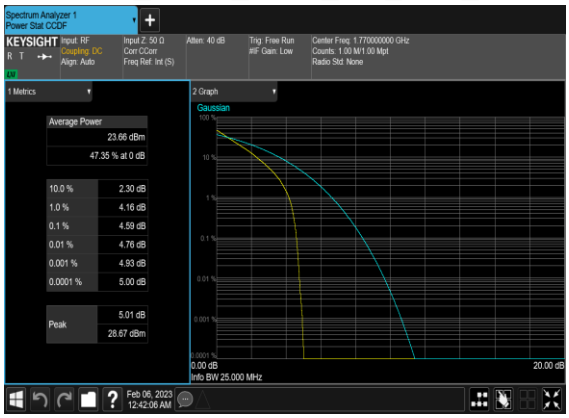
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



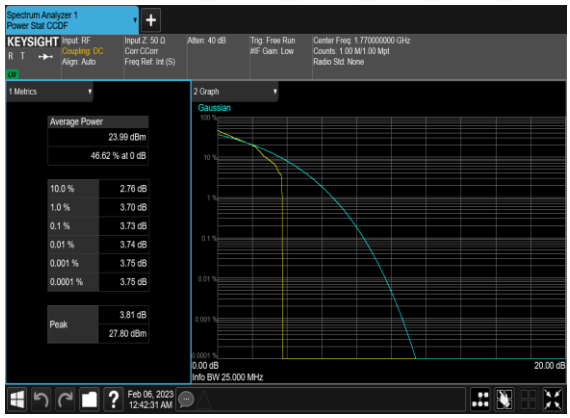
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



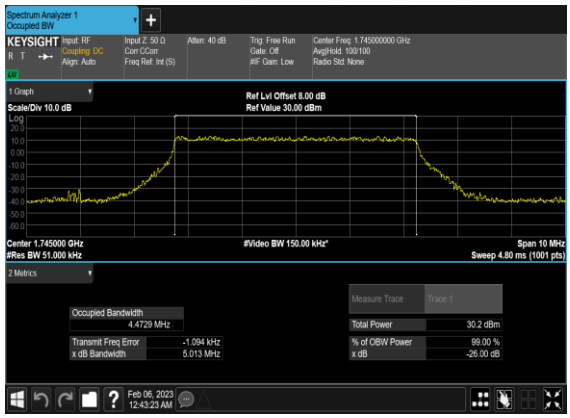
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4807	4.993
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4729	5.013
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4698	5.133
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4878	5.14
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4646	4.872
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4754	5.131
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8999	9.514
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9222	9.621
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.28	10.01
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2925	9.924
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2574	9.938
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2785	9.936
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.381	14.33
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.408	14.33
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.109	15.0
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.079	15.0
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.1	14.81
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.108	14.85
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.893	18.81
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.862	18.75
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.914	19.89
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.9	19.87
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.916	19.73
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.963	20.02

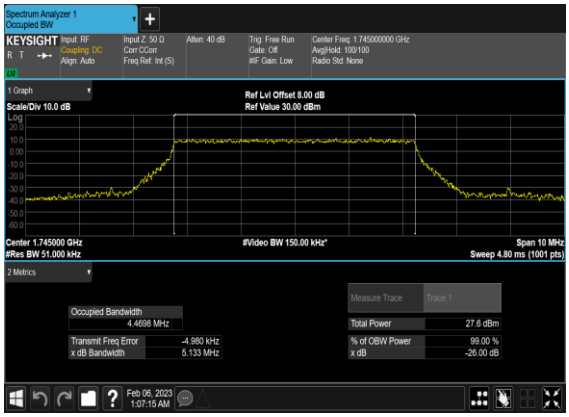
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.564	29.64
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.53	29.52
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.573	29.88
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.527	29.72
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.529	29.53
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.51	29.61

N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



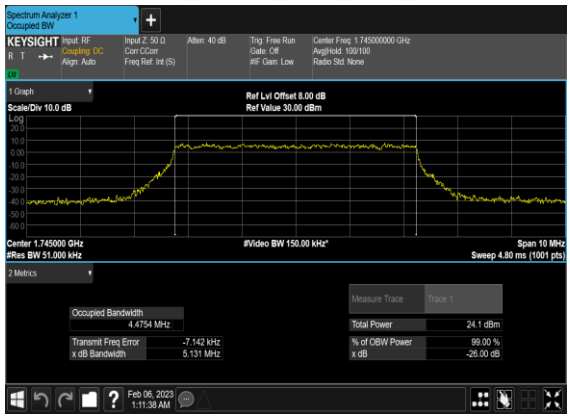
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

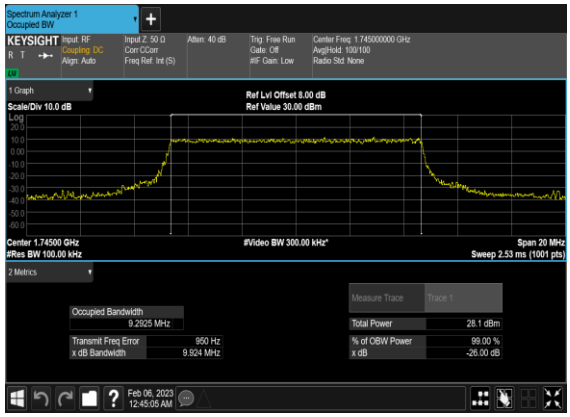


N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

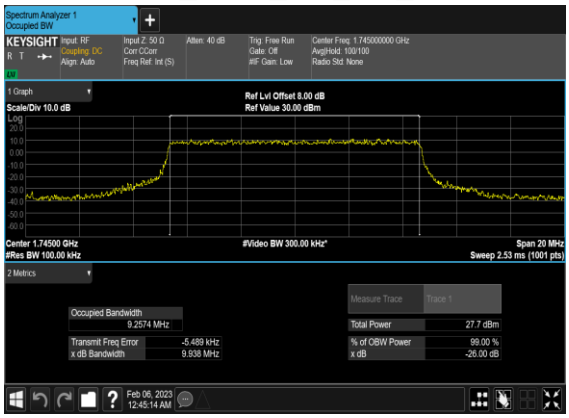
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

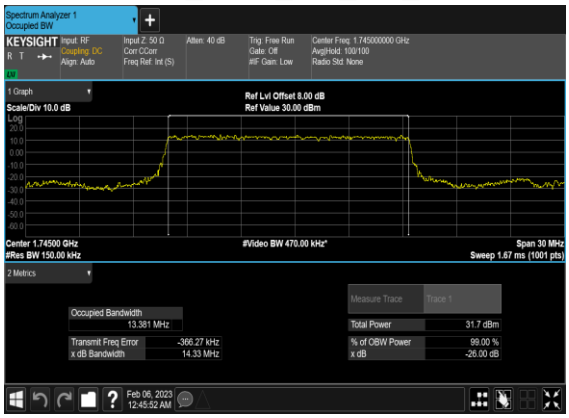


N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

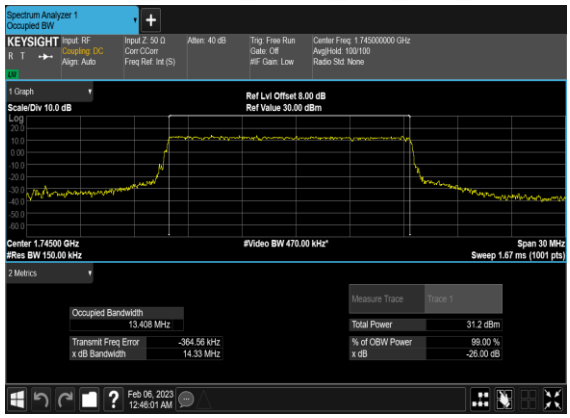


N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

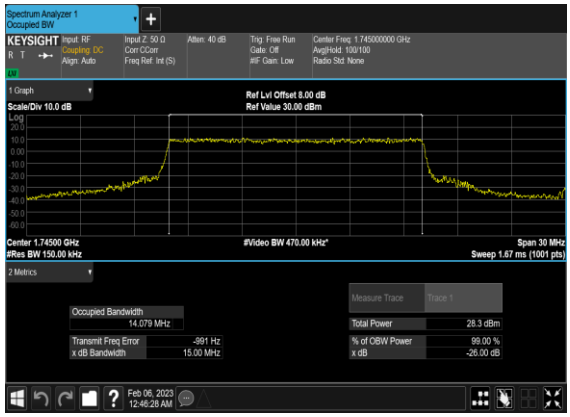


N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

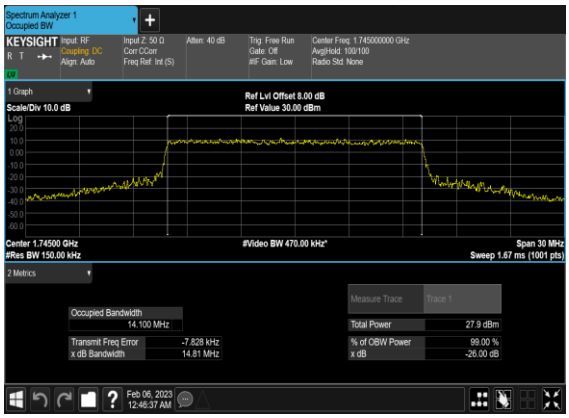


N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

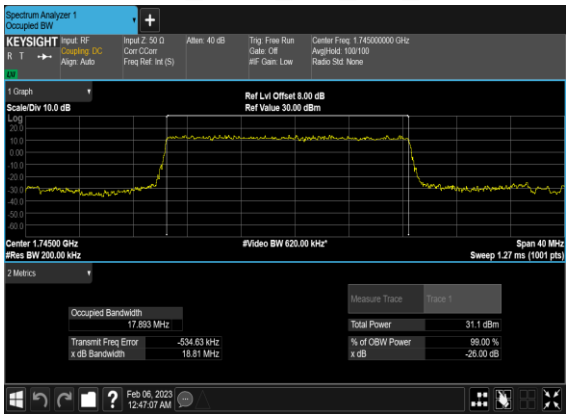


N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

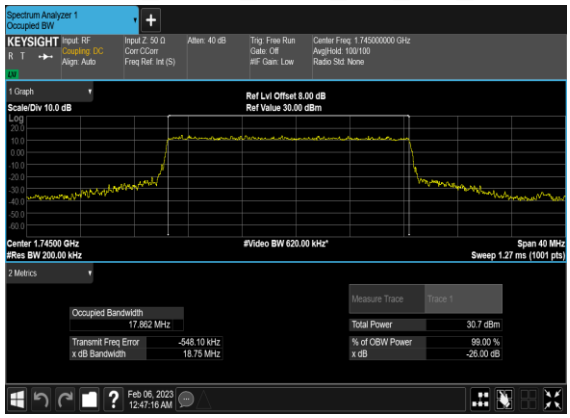


N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

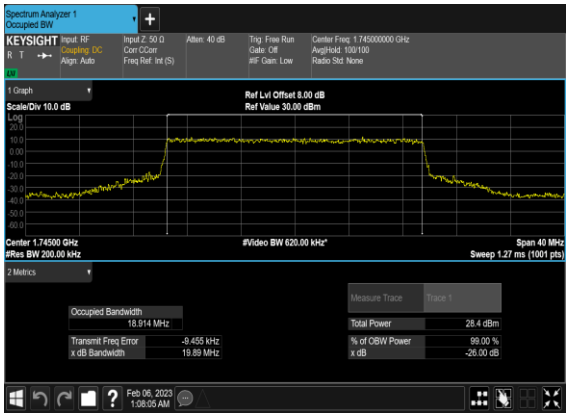
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



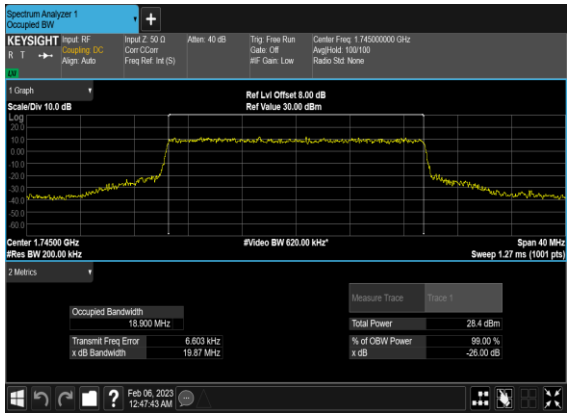
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



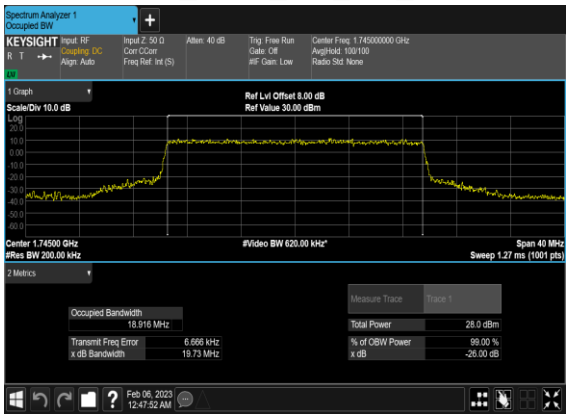
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



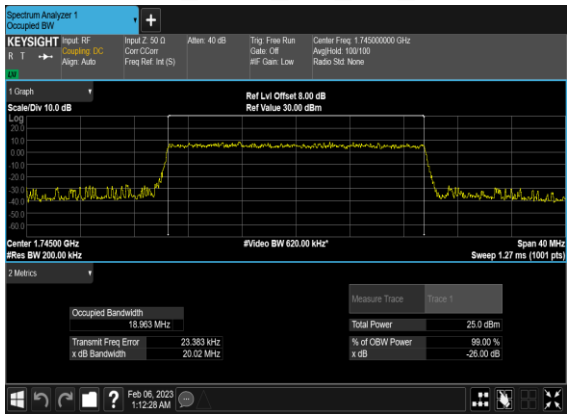
N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



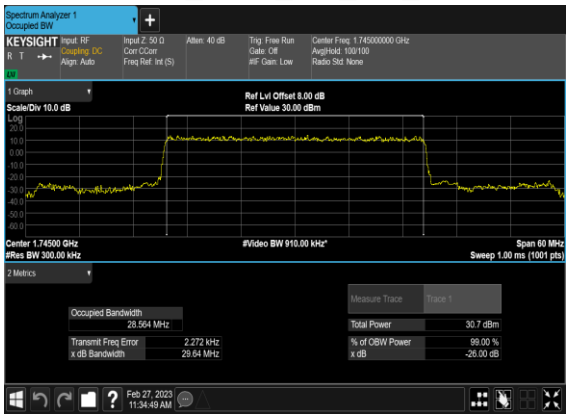
N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



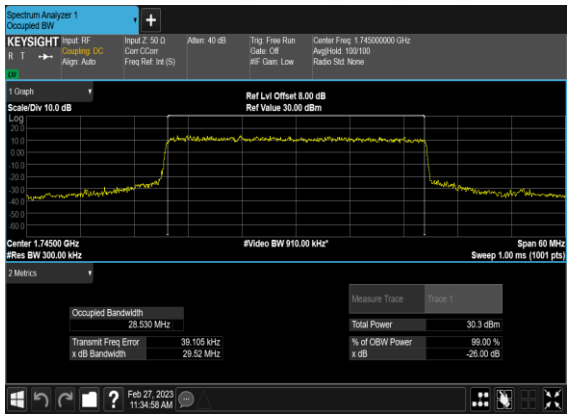
N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

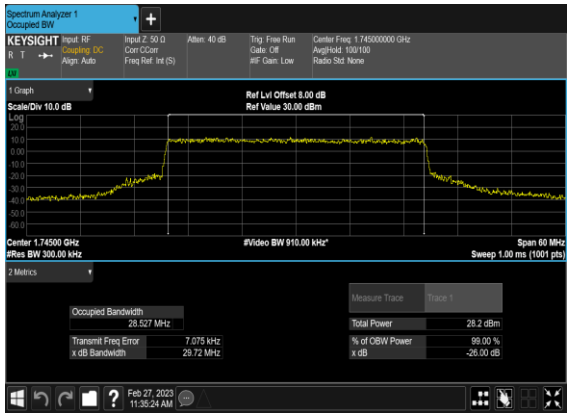


N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

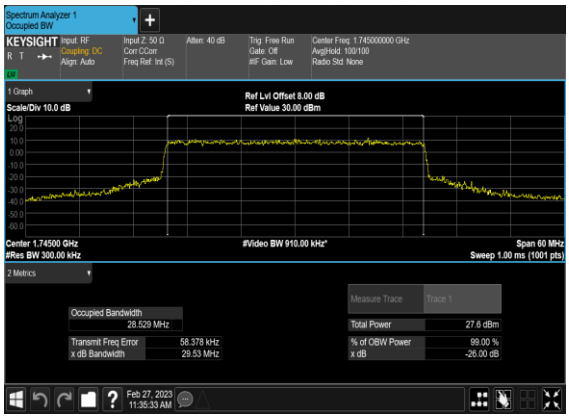


N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

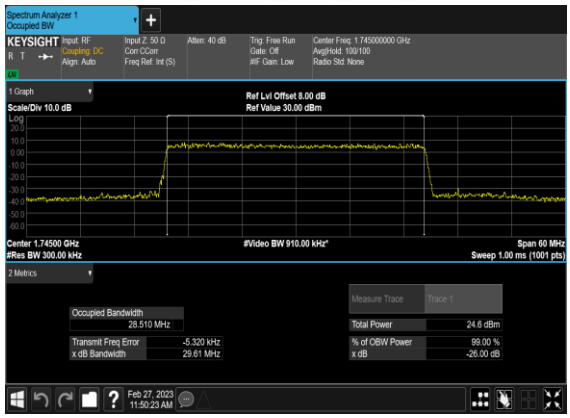
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

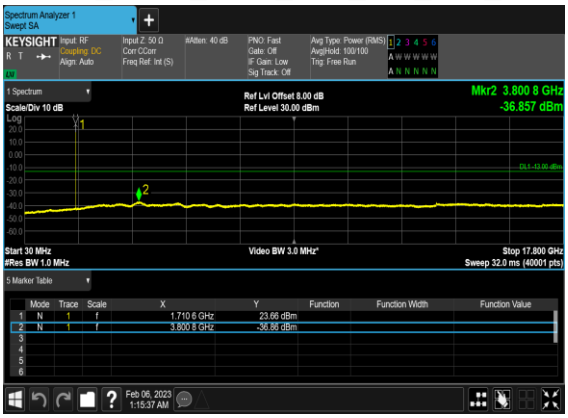


Conducted Spurious Emissions

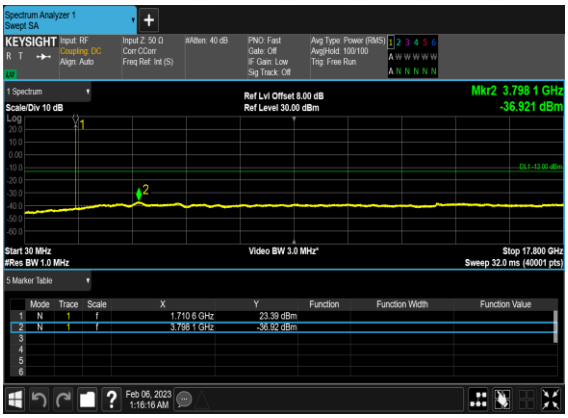
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	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	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

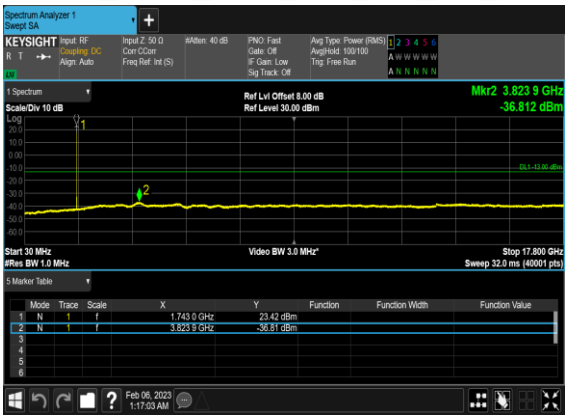
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



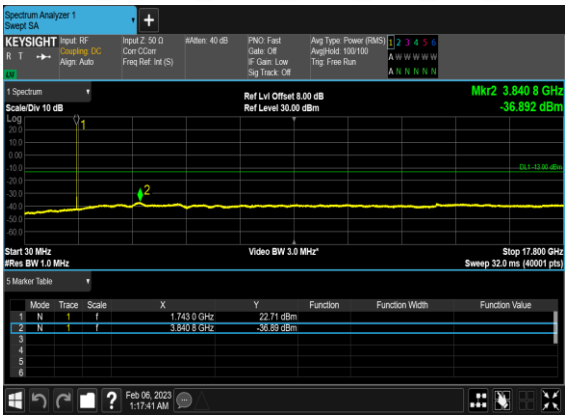
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



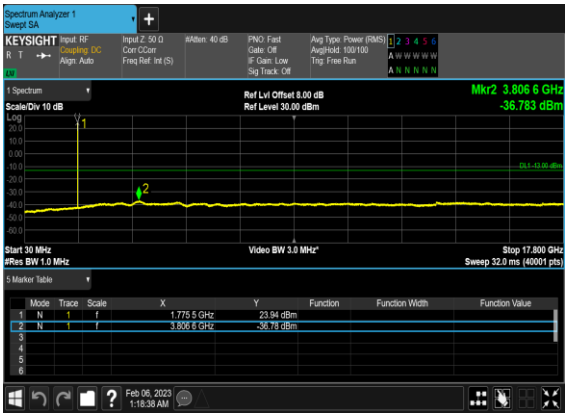
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



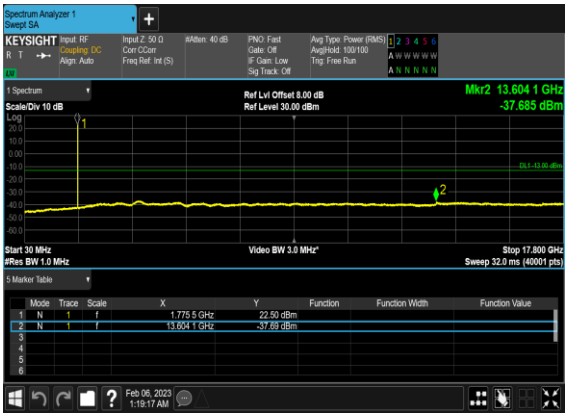
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



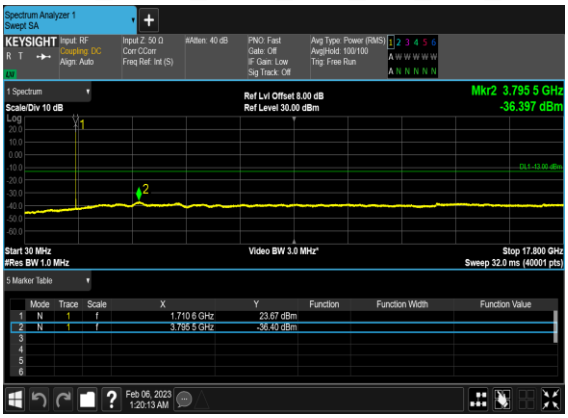
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



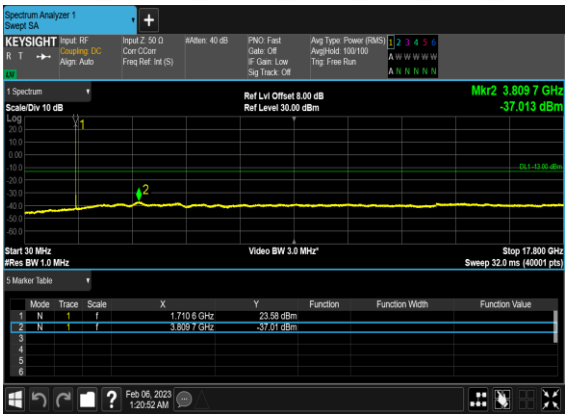
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



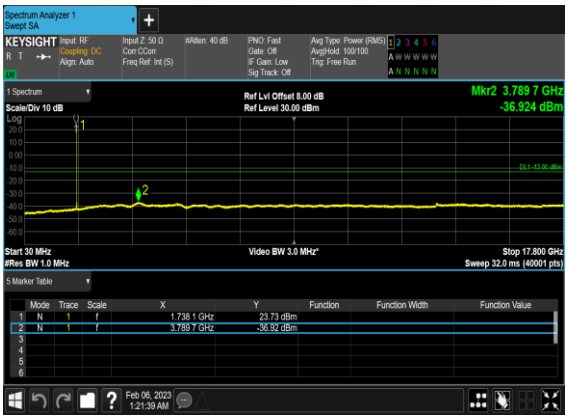
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



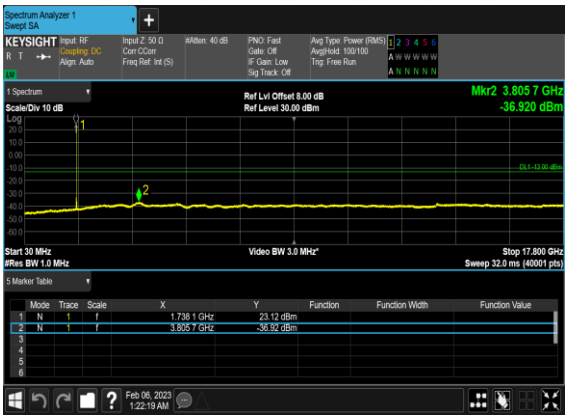
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



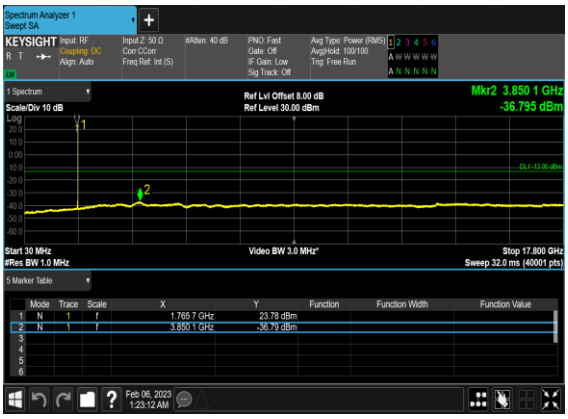
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



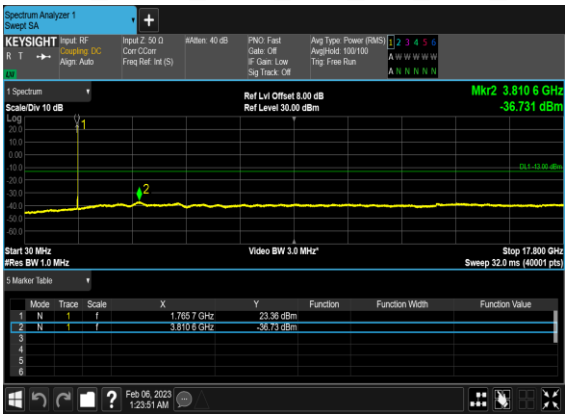
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



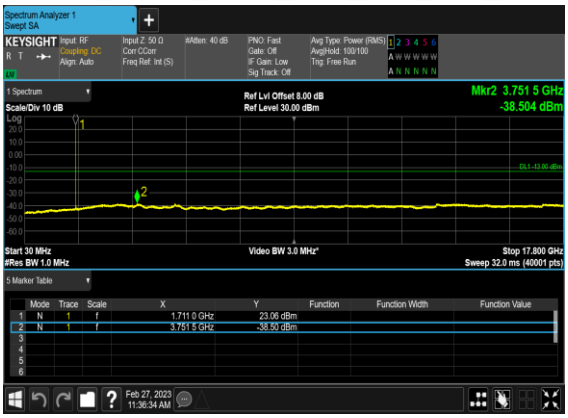
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



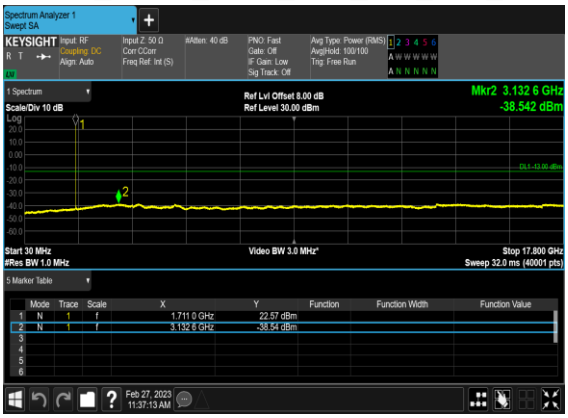
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



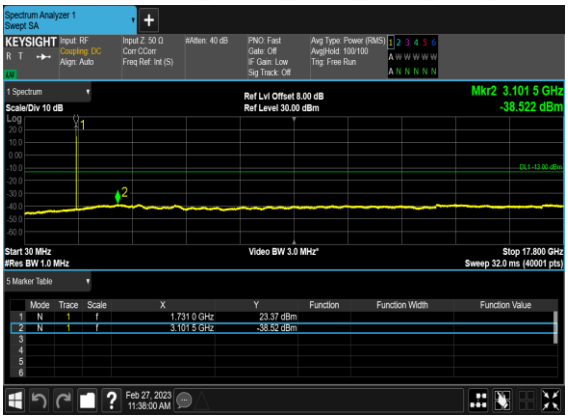
N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



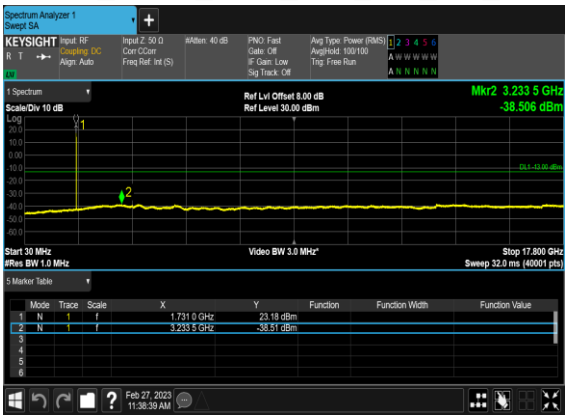
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



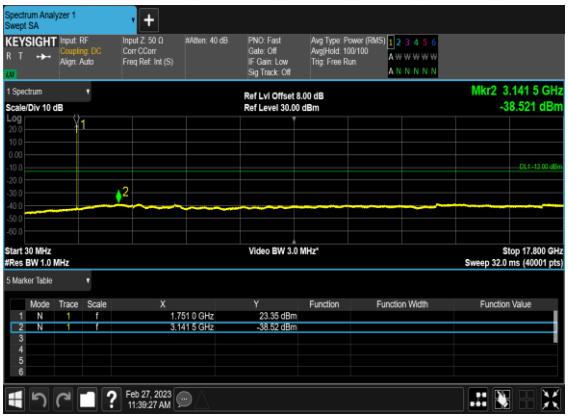
N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



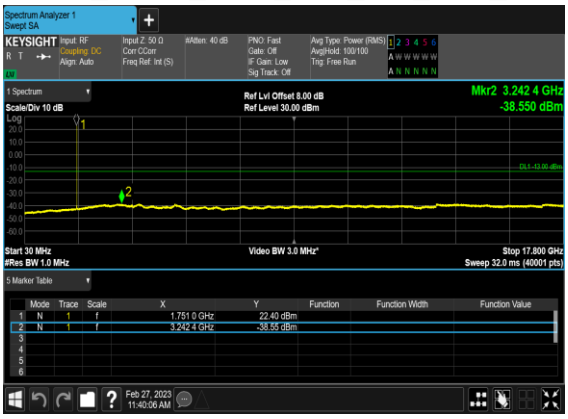
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



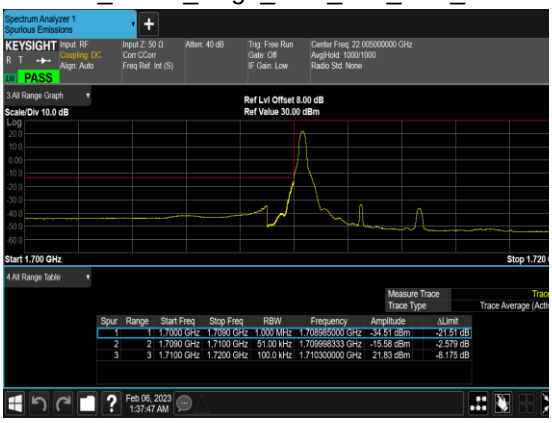
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



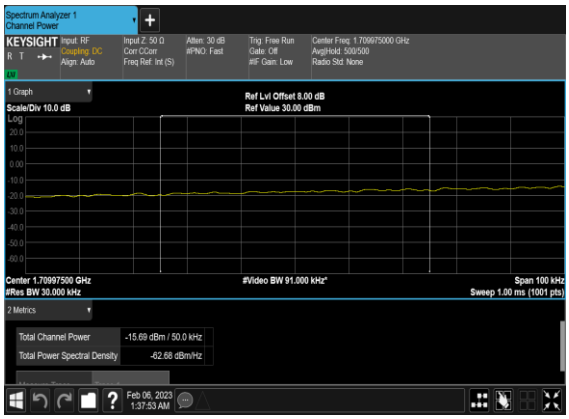
Conducted Band Edge

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	15	343500	1717.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	1@78	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@78	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
66	15	30	345000	1725.0	DFT-s-OFDM QPSK	160@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	1@159	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	1@159	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
66	15	30	353000	1765.0	DFT-s-OFDM QPSK	160@0	see graph	**PASS**

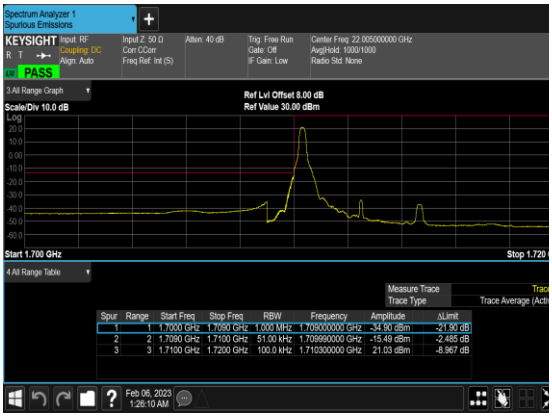
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



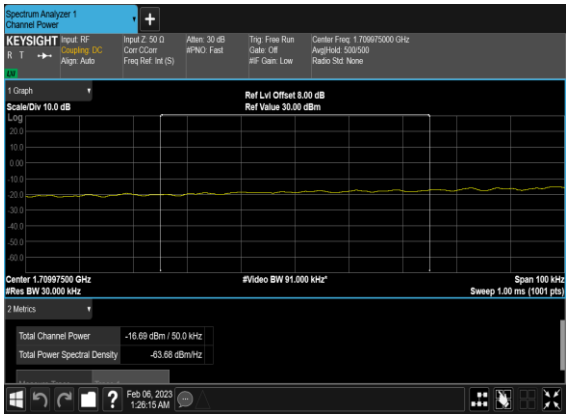
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



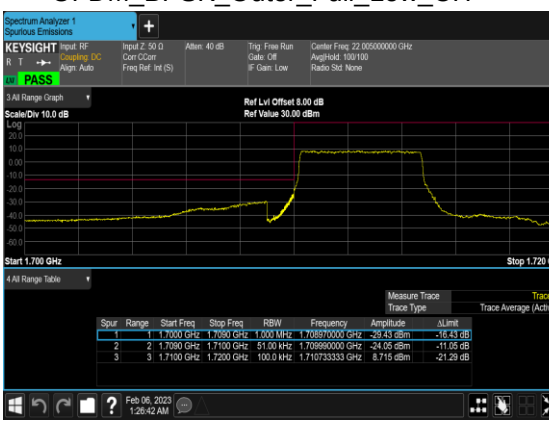
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



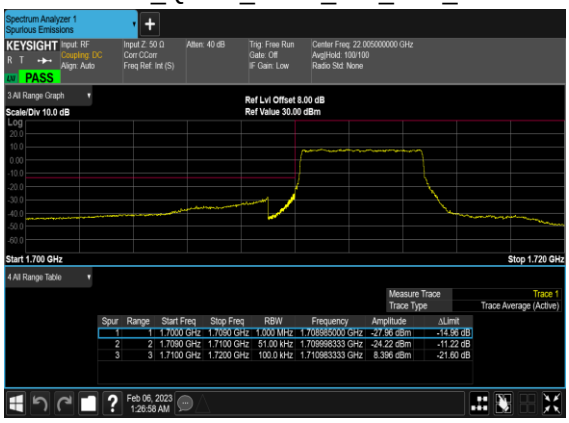
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



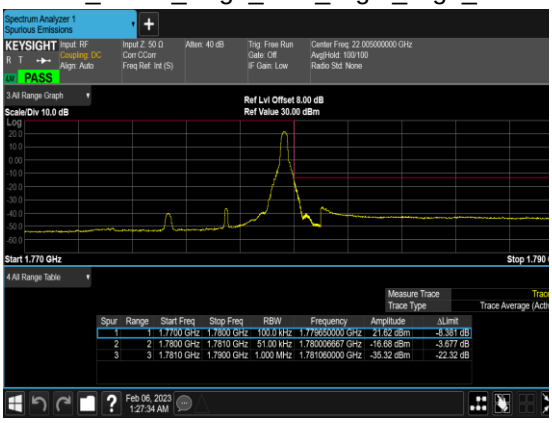
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



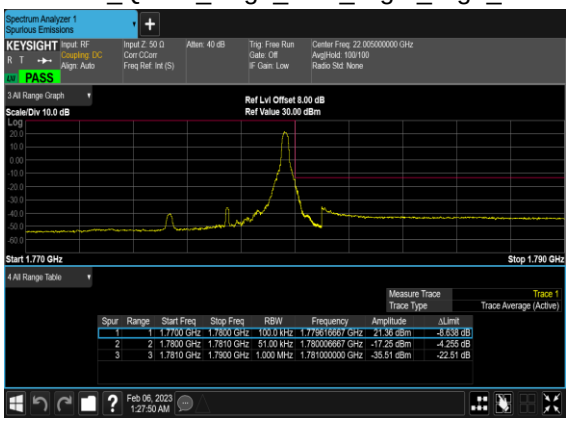
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

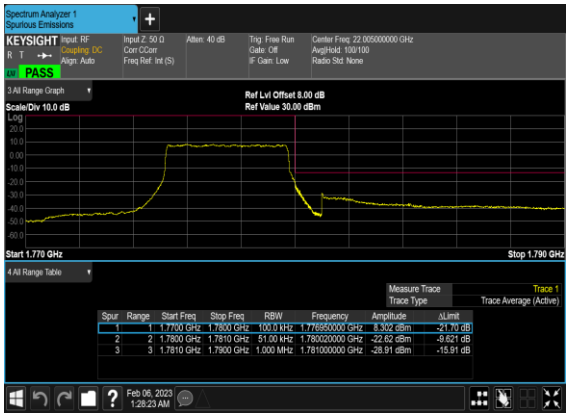


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

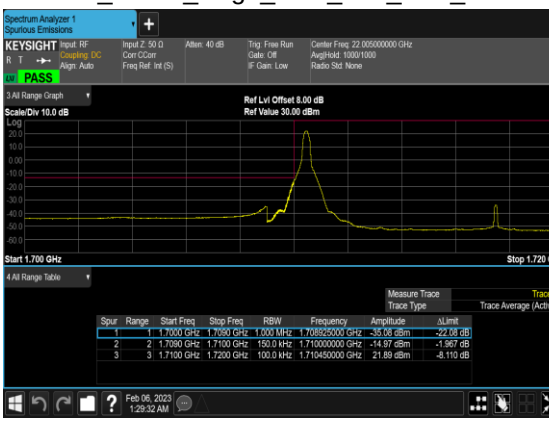


N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

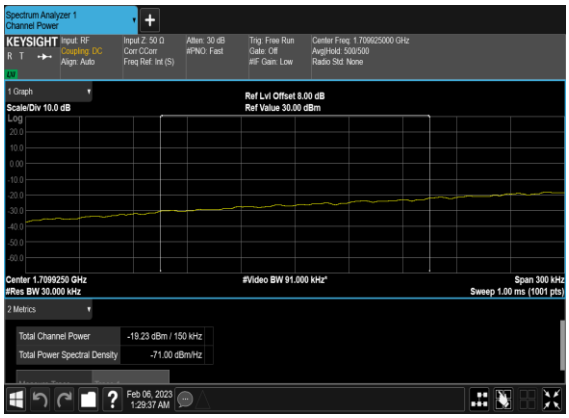
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



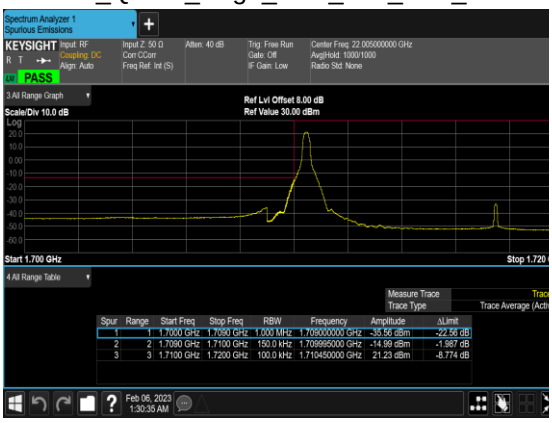
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



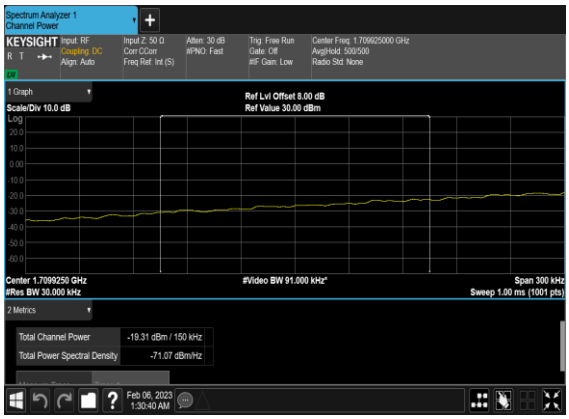
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



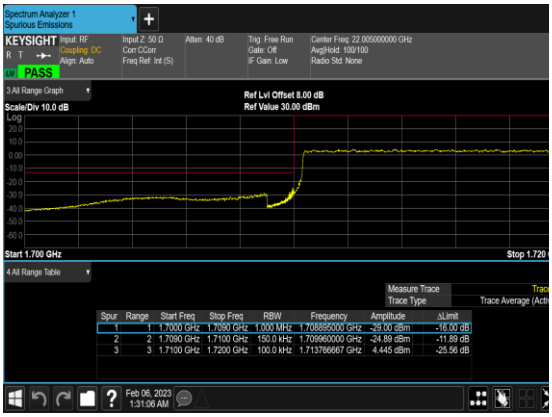
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



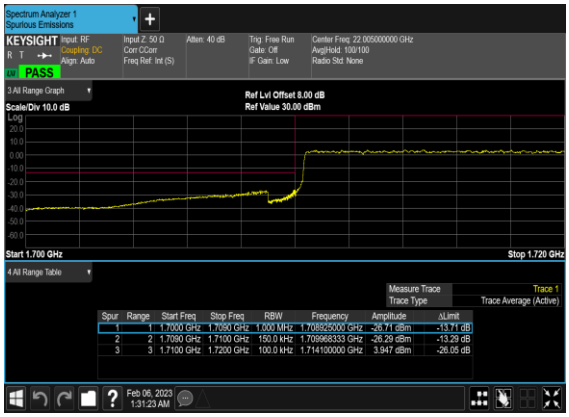
N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



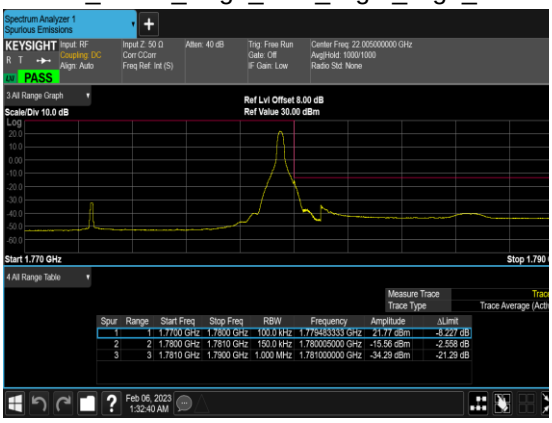
N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



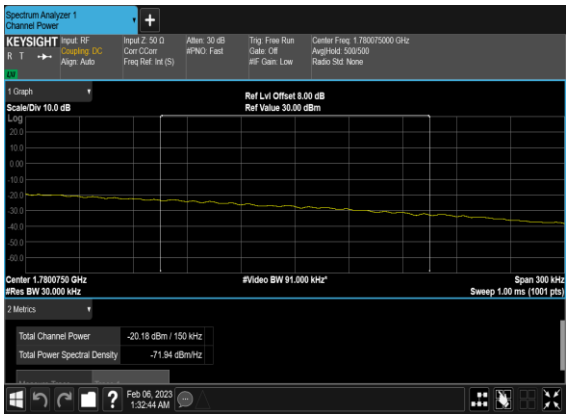
N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



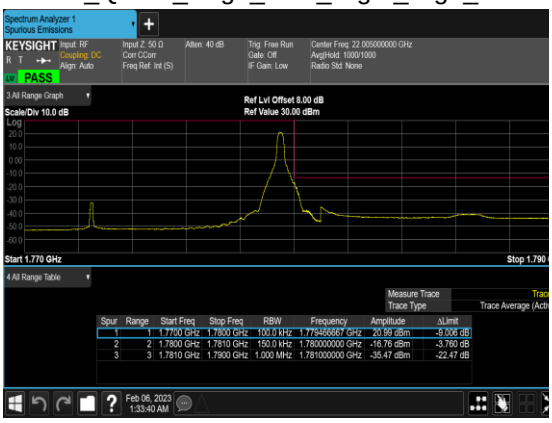
N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

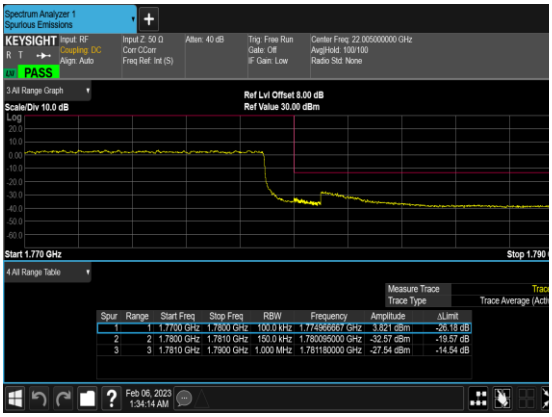


N66(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

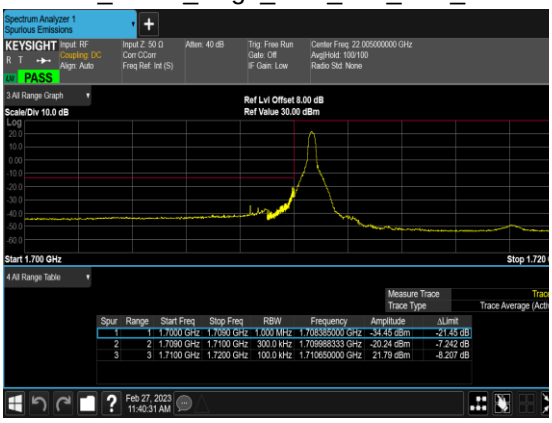


N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

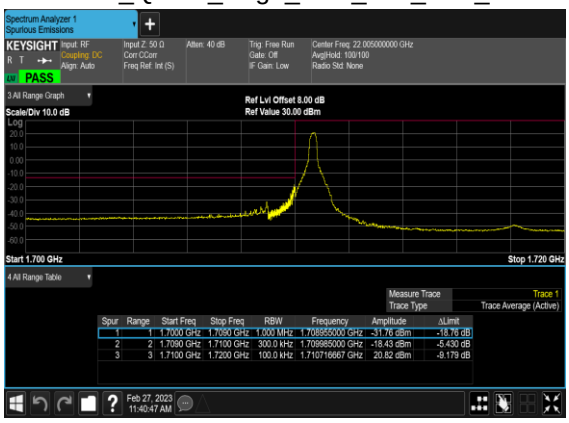
N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



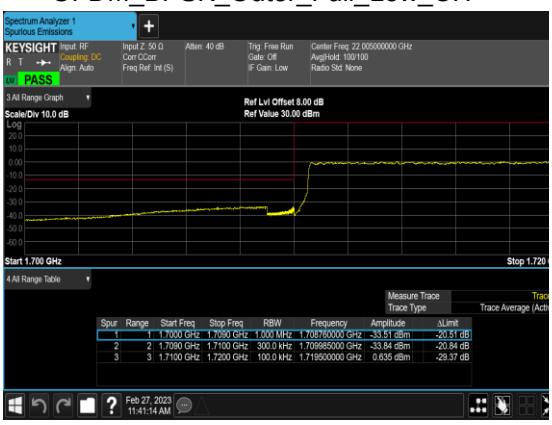
N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



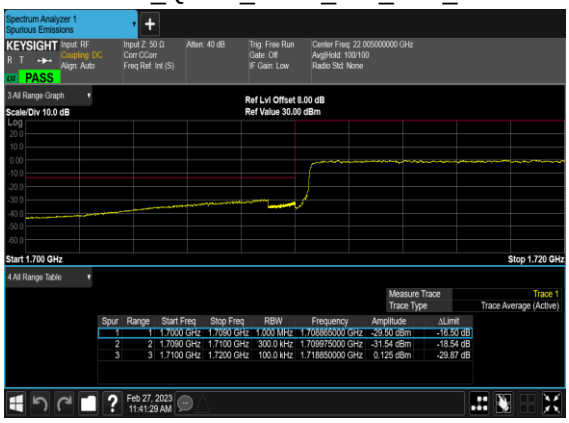
N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



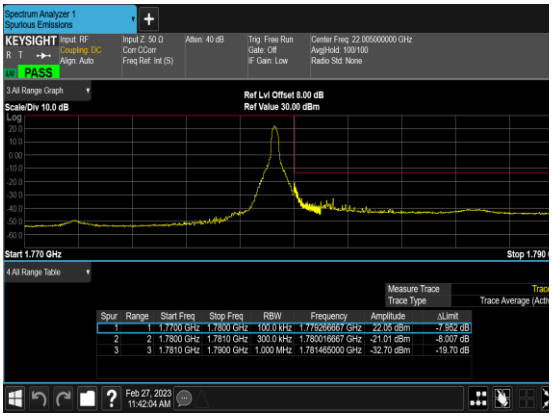
N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



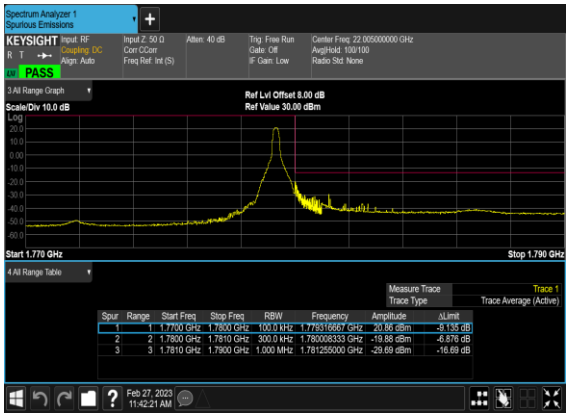
N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

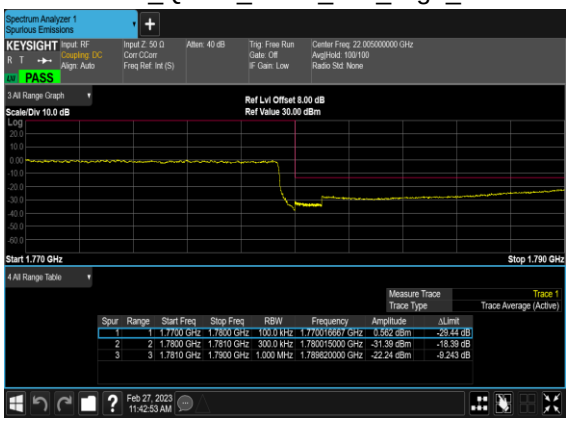


N66(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.12.120701

FR1 N66 (ANT7)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-3.57dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.84	19.27	0.0845
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.86	18.29	0.0675
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.1	19.53	0.0897
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.17	18.6	0.0724
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.06	19.49	0.0889
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.08	18.51	0.0710
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.96	19.39	0.0869
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	21.96	18.39	0.0690
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.24	19.67	0.0927
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.3	18.73	0.0746
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.07	19.5	0.0891
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.14	18.57	0.0719
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.93	19.36	0.0863
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.95	18.38	0.0689
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.23	19.66	0.0925
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.32	18.75	0.0750
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.19	19.62	0.0916
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.24	18.67	0.0736
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.9	19.33	0.0857
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.88	18.31	0.0678
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.21	19.64	0.0920
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.29	18.72	0.0745
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.13	19.56	0.0904
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.22	18.65	0.0733
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80@40	23.04	19.47	0.0885
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	22.79	19.22	0.0836
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.27	19.7	0.0933
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23.09	19.52	0.0895
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.82	19.25	0.0841

66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	23.23	19.66	0.0925
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.14	18.57	0.0719
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.85	18.28	0.0673
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.25	18.68	0.0738
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	80@40	20.74	17.17	0.0521
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@1	20.62	17.05	0.0507
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@158	20.8	17.23	0.0528
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	80@40	18.61	15.04	0.0319
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@1	18.24	14.67	0.0293
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@158	18.46	14.89	0.0308
66	15	30	345000	1725	CP-OFDM QPSK	80@40	21.7	18.13	0.0650
66	15	30	345000	1725	CP-OFDM QPSK	1@1	21.39	17.82	0.0605
66	15	30	345000	1725	CP-OFDM QPSK	1@158	21.71	18.14	0.0652
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80@40	23.13	19.56	0.0904
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.11	19.54	0.0899
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.1	19.53	0.0897
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	23.17	19.6	0.0912
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.07	19.5	0.0891
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.14	19.57	0.0906
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.26	18.69	0.0740
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.16	18.59	0.0723
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	22.18	18.61	0.0726
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	80@40	20.75	17.18	0.0522
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.81	17.24	0.0530
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@158	20.89	17.32	0.0540
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	80@40	18.77	15.2	0.0331
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.41	14.84	0.0305
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@158	18.38	14.81	0.0303
66	15	30	349000	1745	CP-OFDM QPSK	80@40	21.81	18.24	0.0667
66	15	30	349000	1745	CP-OFDM QPSK	1@1	21.7	18.13	0.0650
66	15	30	349000	1745	CP-OFDM QPSK	1@158	21.69	18.12	0.0649
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80@40	23.08	19.51	0.0893
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.03	19.46	0.0883
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.09	19.52	0.0895
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	23.12	19.55	0.0902

66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.09	19.52	0.0895
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.14	19.57	0.0906
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.11	18.54	0.0714
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.15	18.58	0.0721
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.17	18.6	0.0724
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	80@40	20.71	17.14	0.0518
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@1	20.77	17.2	0.0525
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@158	20.85	17.28	0.0535
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	80@40	18.63	15.06	0.0321
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@1	18.38	14.81	0.0303
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@158	18.35	14.78	0.0301
66	15	30	353000	1765	CP-OFDM QPSK	80@40	21.69	18.12	0.0649
66	15	30	353000	1765	CP-OFDM QPSK	1@1	21.63	18.06	0.0640
66	15	30	353000	1765	CP-OFDM QPSK	1@158	21.71	18.14	0.0652

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	0.0021	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0045	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0033	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	50℃

Peak to Average Ratio

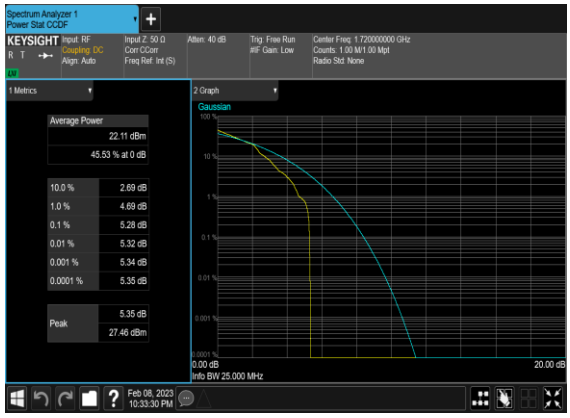
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.55	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.59	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.42	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	5.28	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.87	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.92	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.28	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	6.07	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.73	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.88	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	8.3	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	5.56	13	**PASS**

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

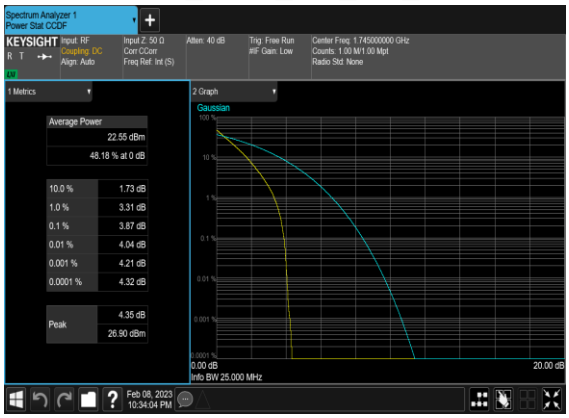
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

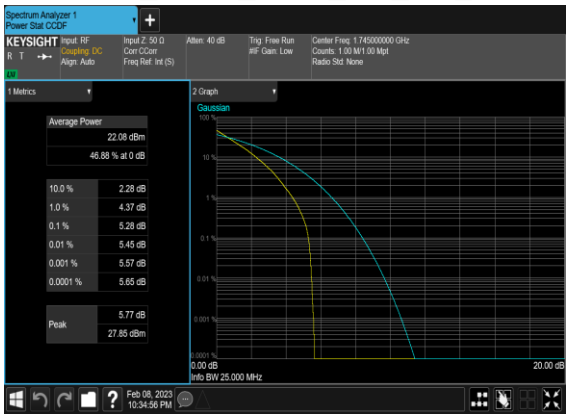


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

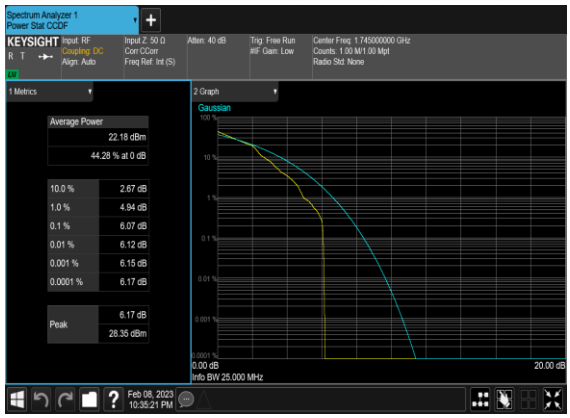


N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

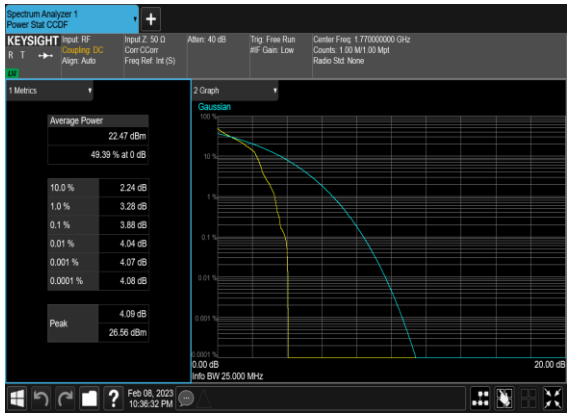


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



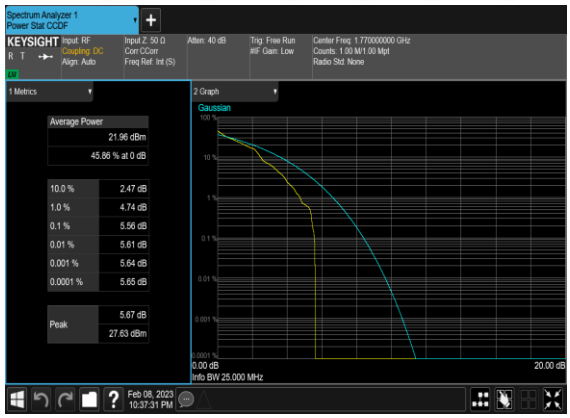
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

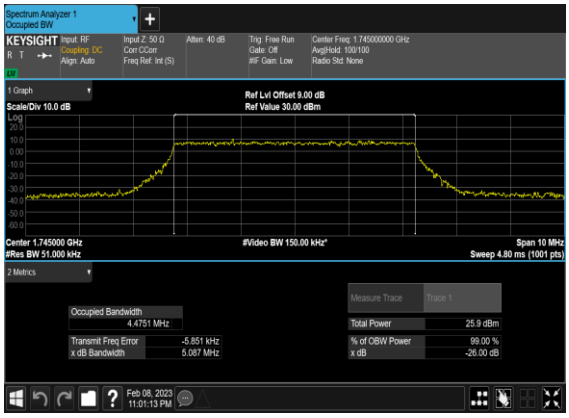
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.485	5.038
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4707	5.004
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4751	5.087
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.492	5.179
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4602	5.049
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4734	4.997
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8897	9.641
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.905	9.585
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2775	9.993
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2952	9.981
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2725	9.933
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2768	9.885
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.367	14.22
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.396	14.25
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.087	14.91
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.062	14.88
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.082	14.8
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.065	14.84
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.894	18.66
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.832	18.79
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.859	19.74
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.885	19.81
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.827	19.79
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.879	19.77

66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.464	29.62
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.501	29.46
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.44	29.46
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.438	29.53
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.455	29.48
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.436	29.64

N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

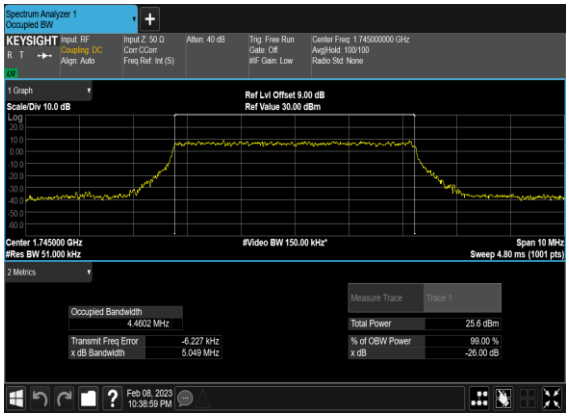
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

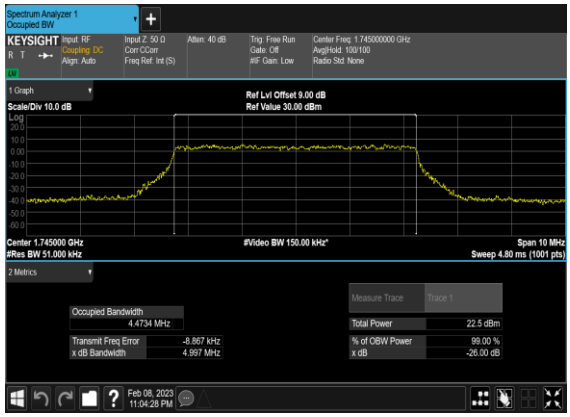


N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

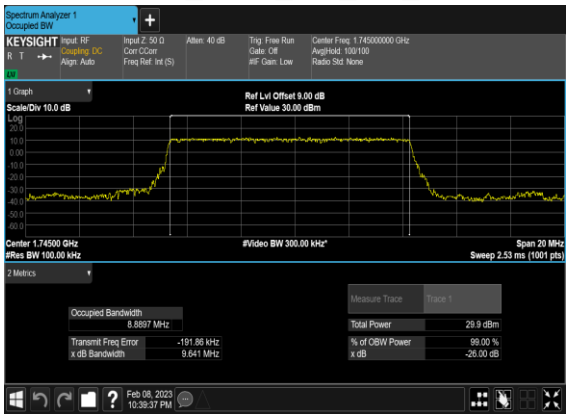
N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



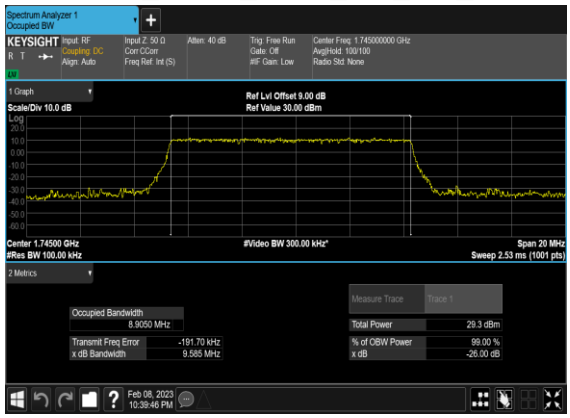
N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



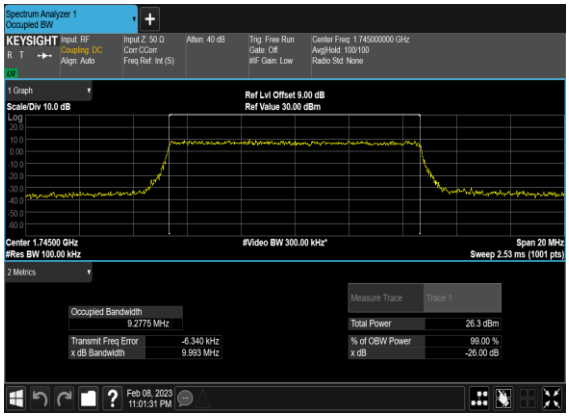
N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



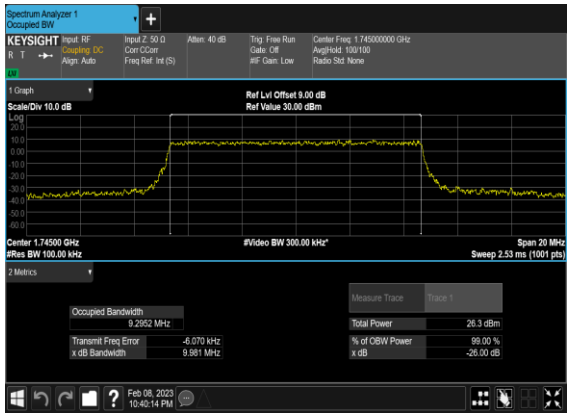
N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

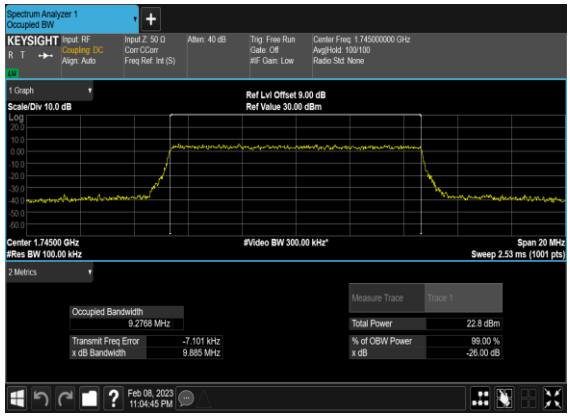


N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH