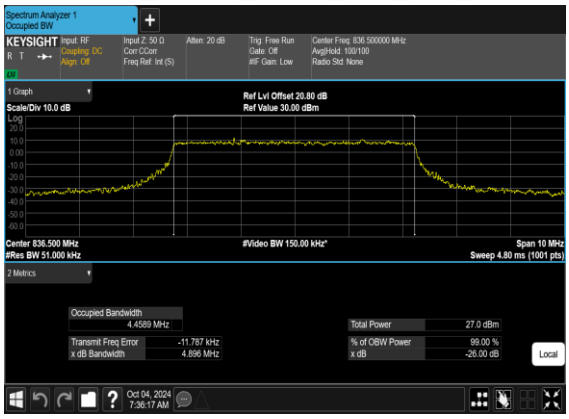
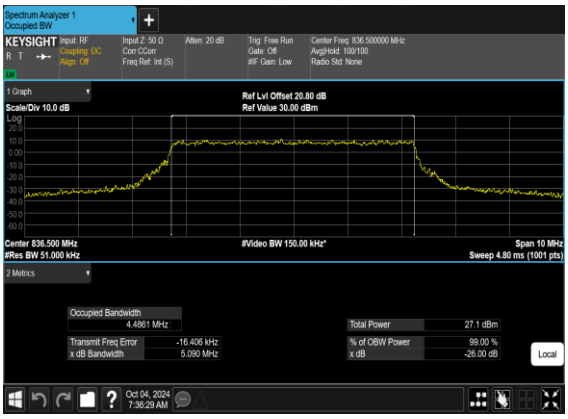
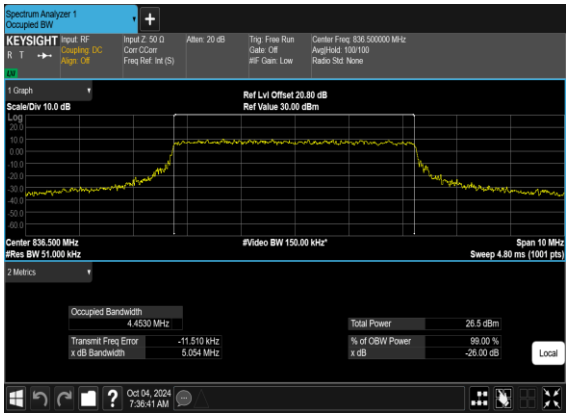
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



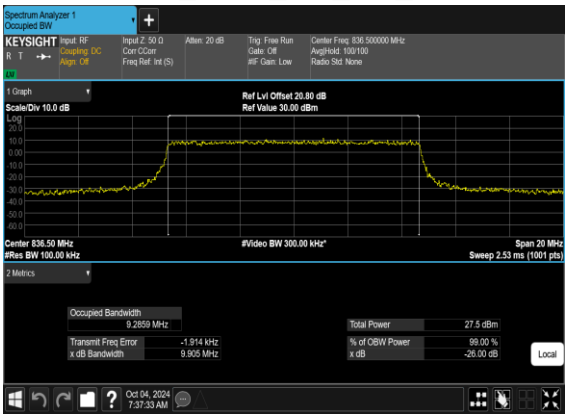
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

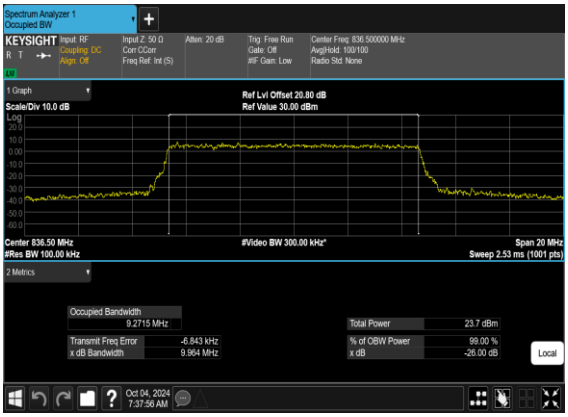
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

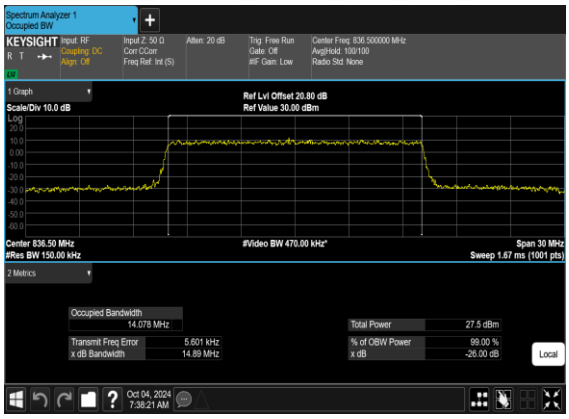


N26(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N26(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

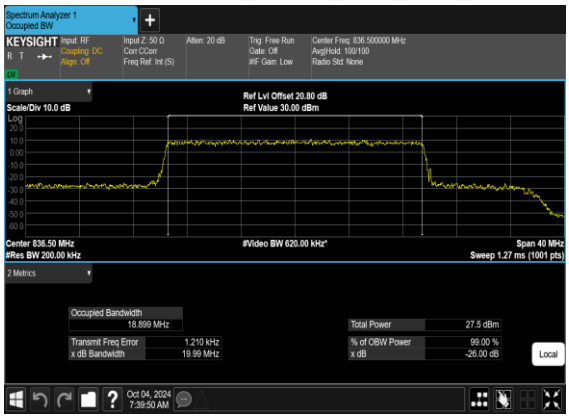


N26(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

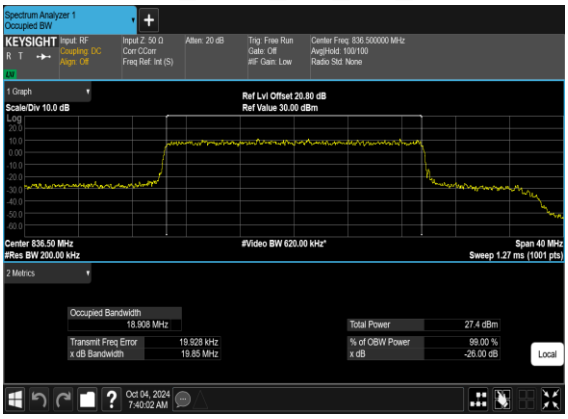
N26(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N26(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

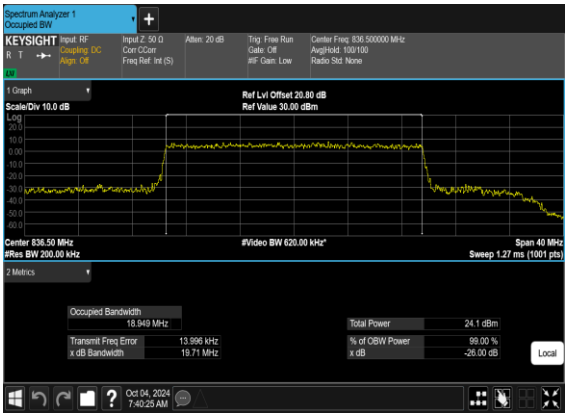


N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

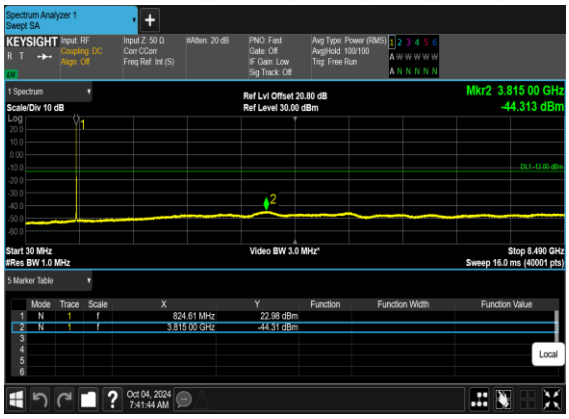


Conducted Spurious Emissions

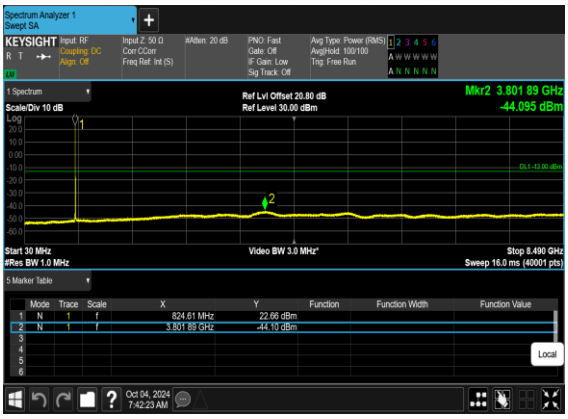
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

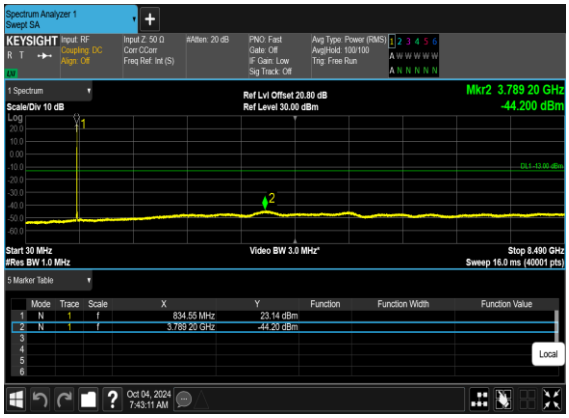
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



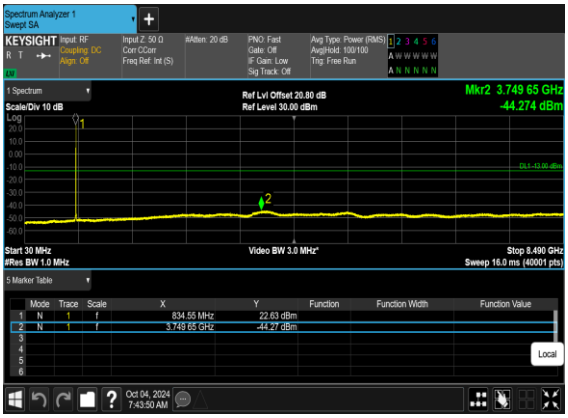
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



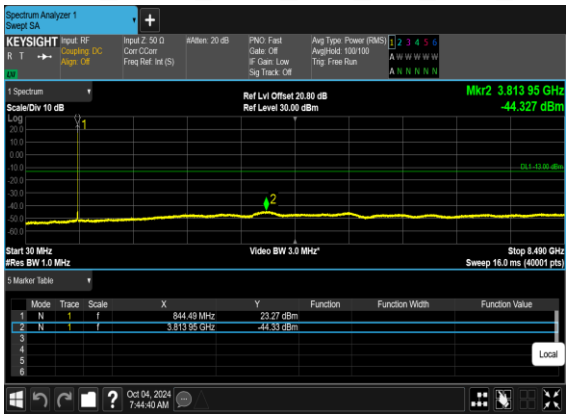
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



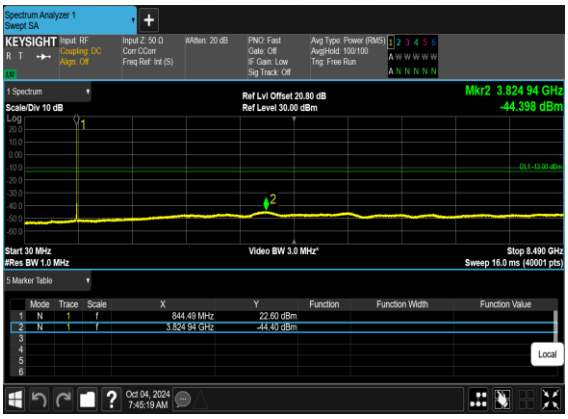
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



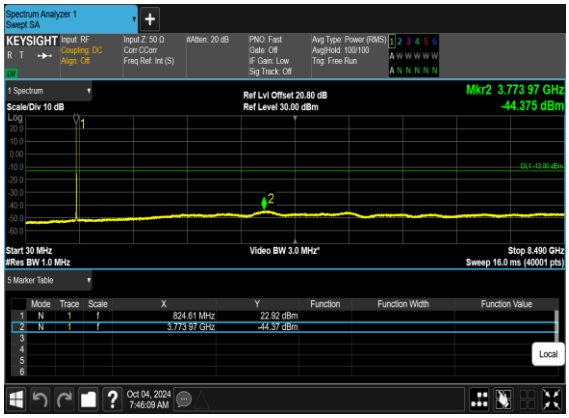
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



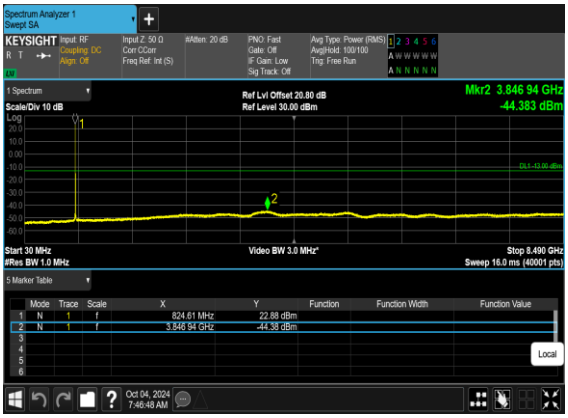
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



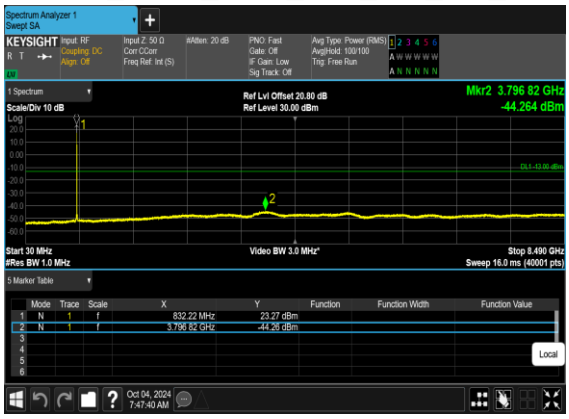
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



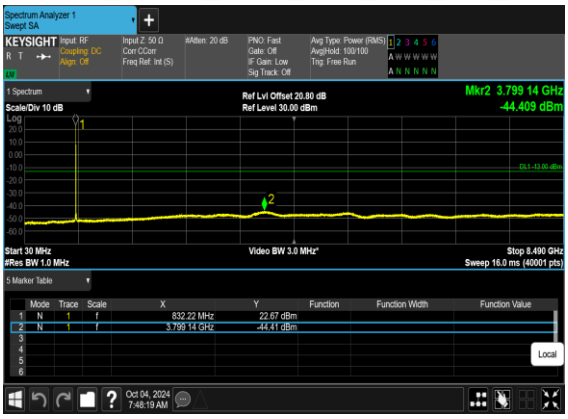
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



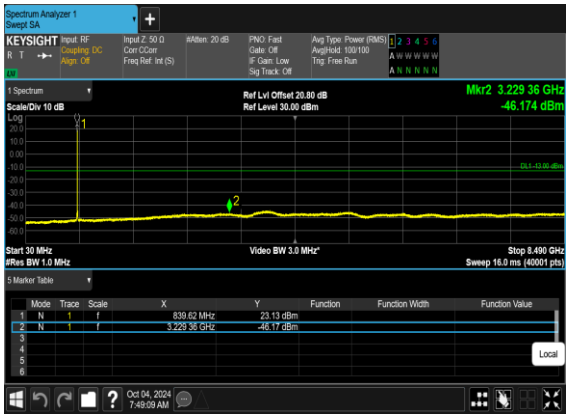
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



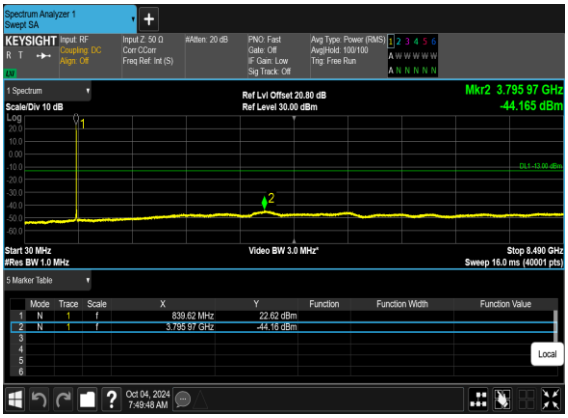
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



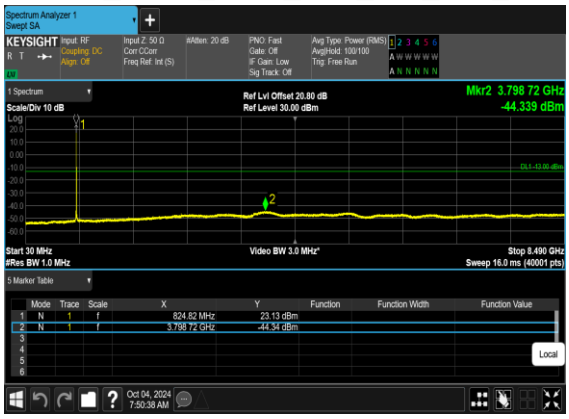
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



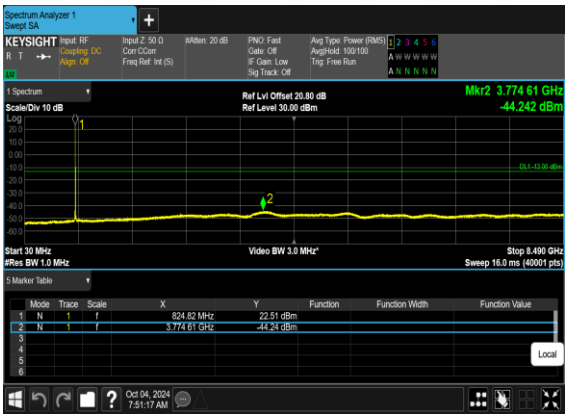
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



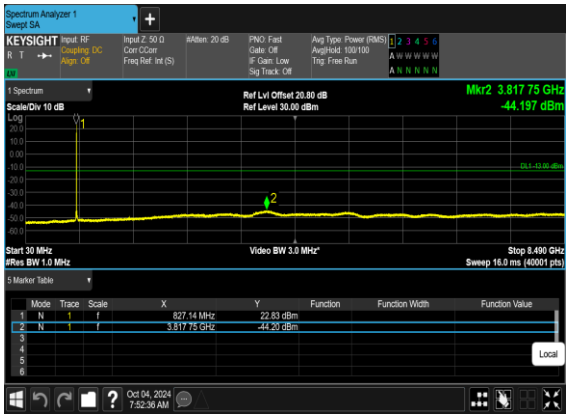
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



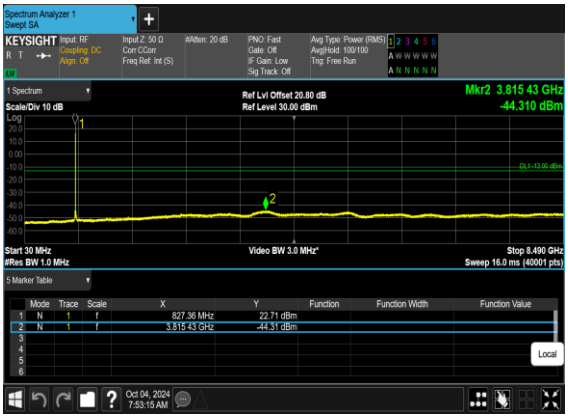
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



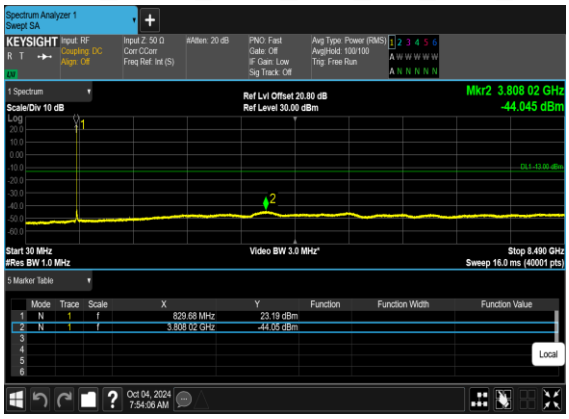
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



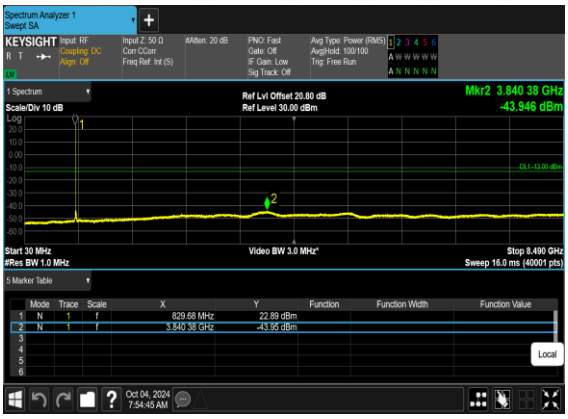
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

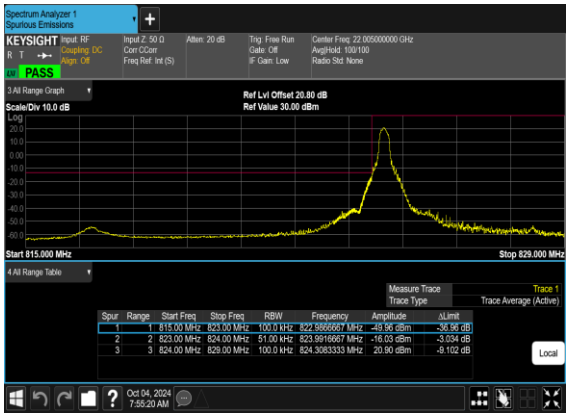


Conducted Band Edge

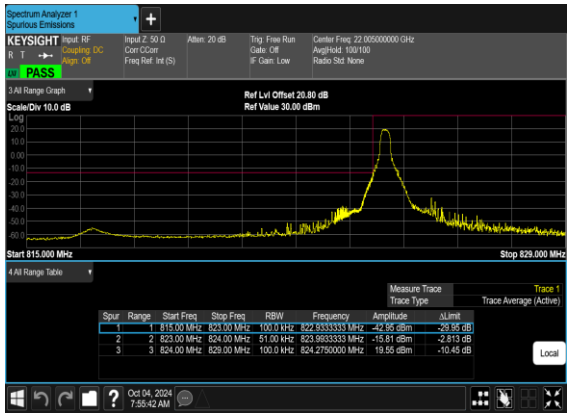
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

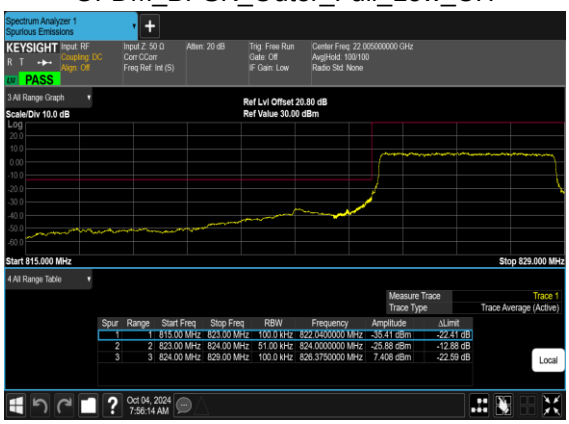
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

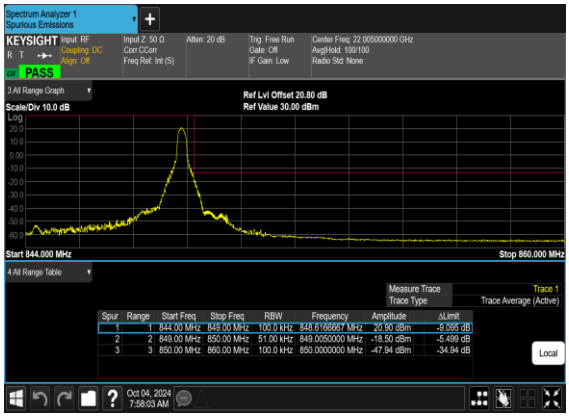


N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

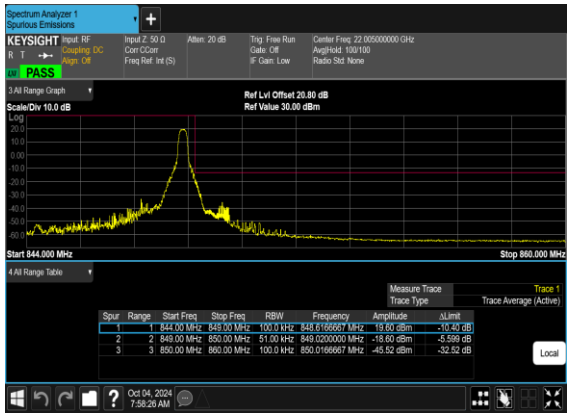


N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



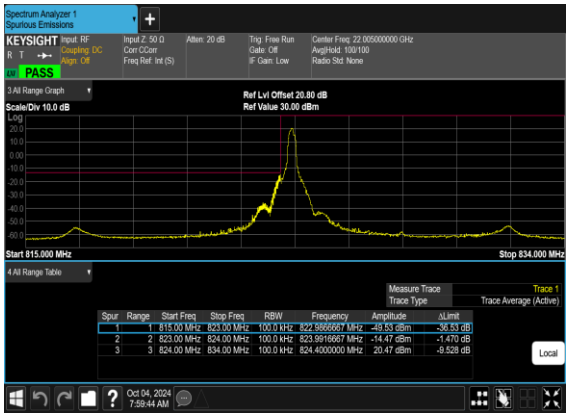
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



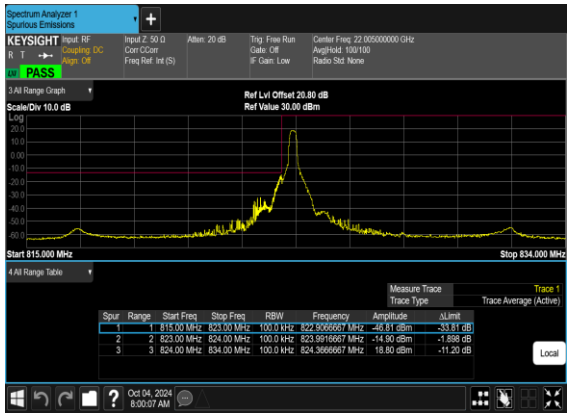
N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

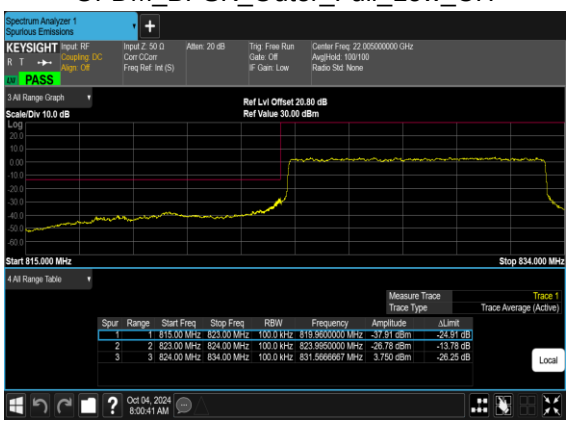
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

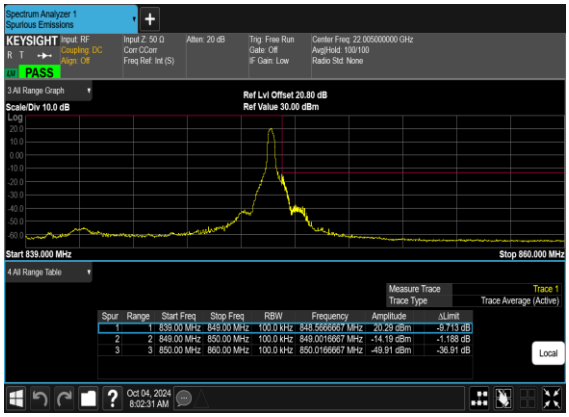


N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

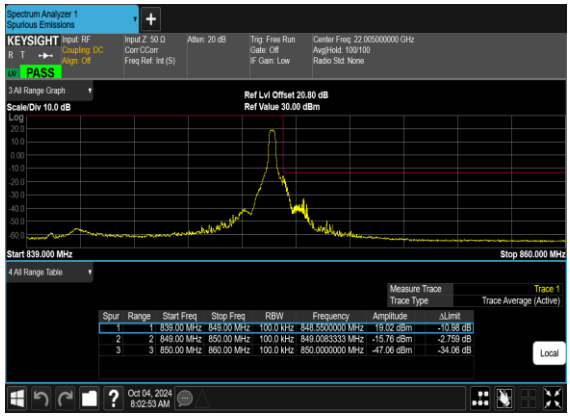


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



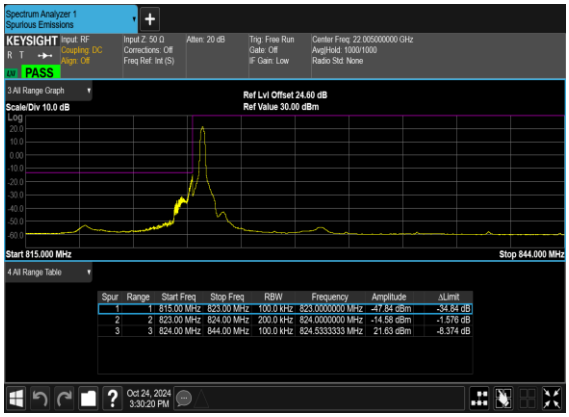
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



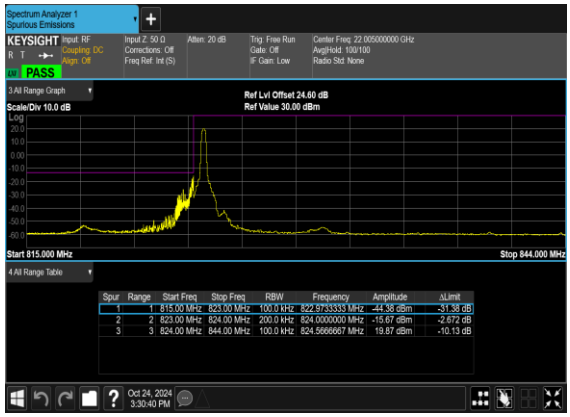
N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

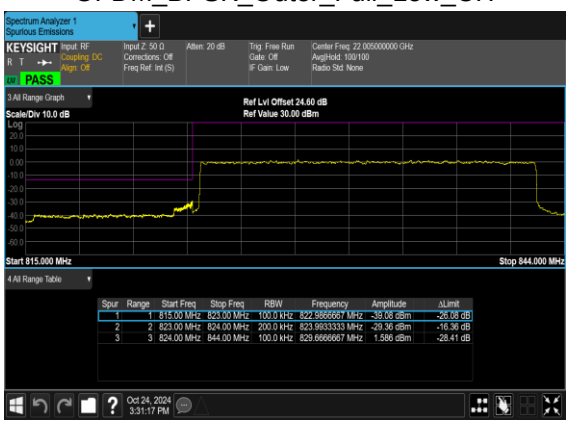
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



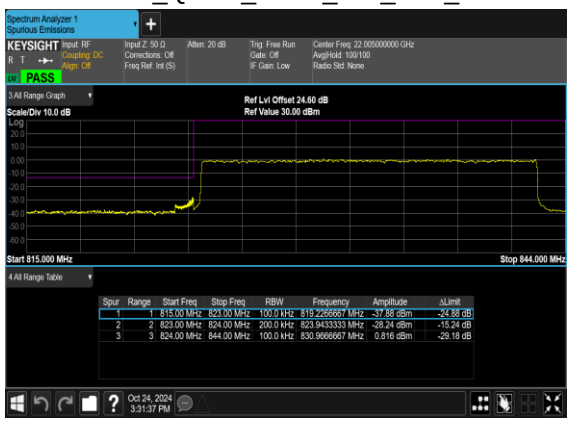
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



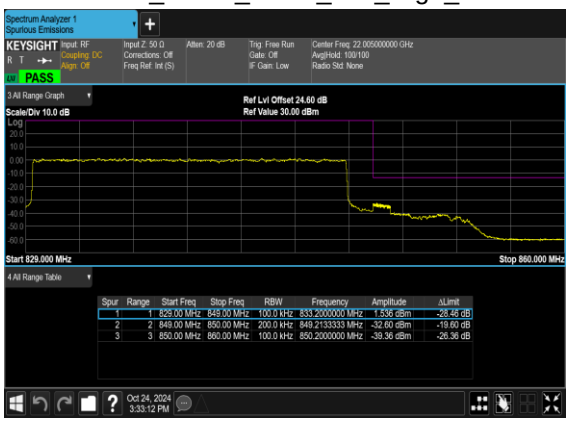
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



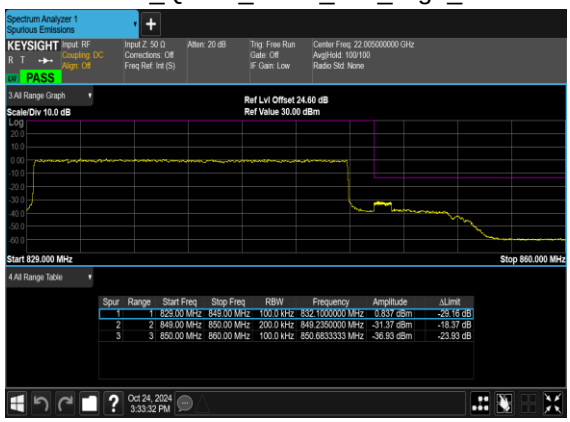
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N66(ANT3)

Transmitter Conducted Output Power And EIRP, (GT - LC)=-0.6dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.63	24.03	0.2529
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.85	24.25	0.2661
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	24.02	23.42	0.2198
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.28	0.2679
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.93	24.33	0.2710
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	24.02	23.42	0.2198
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	24.73	24.13	0.2588
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.92	24.32	0.2704
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	24.06	23.46	0.2218
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	25.02	24.42	0.2767
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	25.08	24.48	0.2805
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.95	23.35	0.2163
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	25.00	24.40	0.2754
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	25.09	24.49	0.2812
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	24.09	23.49	0.2234
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	24.98	24.38	0.2742
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	25.04	24.44	0.2780
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	24.03	23.43	0.2203
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	25.05	24.45	0.2786
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	25.03	24.43	0.2773
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	24.15	23.55	0.2265
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	25.05	24.45	0.2786
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	25.13	24.53	0.2838
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	24.04	23.44	0.2208
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	25.00	24.40	0.2754
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.85	24.25	0.2661
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	24.04	23.44	0.2208
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.99	24.39	0.2748
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.87	24.27	0.2673
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.96	23.36	0.2168
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.99	24.39	0.2748
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.97	24.37	0.2735
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.81	23.21	0.2094
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.28	0.2679
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	24.87	24.27	0.2673
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.97	23.37	0.2173

66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	25.10	24.50	0.2818
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	25.12	24.52	0.2831
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	24.12	23.52	0.2249
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	25.05	24.45	0.2786
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	25.09	24.49	0.2812
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	24.05	23.45	0.2213
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	25.05	24.45	0.2786
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	25.03	24.43	0.2773
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	24.07	23.47	0.2223
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.98	24.38	0.2742
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	25.00	24.40	0.2754
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	24.03	23.43	0.2203
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.28	0.2679
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	25.04	24.44	0.2780
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.96	23.36	0.2168
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	24.93	24.33	0.2710
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	25.06	24.46	0.2793
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	24.15	23.55	0.2265
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	24.85	24.25	0.2661
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	24.83	24.23	0.2649
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	24.06	23.46	0.2218
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.77	24.17	0.2612
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	24.85	24.25	0.2661
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	24.03	23.43	0.2203
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	24.88	24.28	0.2679
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	24.89	24.29	0.2685
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	24.06	23.46	0.2218
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	25.04	24.44	0.2780
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.98	24.38	0.2742
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.97	24.37	0.2735
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	25.06	24.46	0.2793
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.85	24.25	0.2661
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.98	24.38	0.2742
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	24.06	23.46	0.2218
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	24.08	23.48	0.2228
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	24.03	23.43	0.2203
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.59	21.99	0.1581
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.70	22.10	0.1622
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22.74	22.14	0.1637
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.59	19.99	0.0998
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.91	19.31	0.0853
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	20.07	19.47	0.0885
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.73	23.13	0.2056
66	15	40	346000	1730	CP-OFDM QPSK	1@1	23.82	23.22	0.2099
66	15	40	346000	1730	CP-OFDM QPSK	1@214	23.98	23.38	0.2178

66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.92	24.32	0.2704
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.89	24.29	0.2685
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	25.00	24.40	0.2754
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	25.03	24.43	0.2773
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.93	24.33	0.2710
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	24.86	24.26	0.2667
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	24.12	23.52	0.2249
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.98	23.38	0.2178
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	24.06	23.46	0.2218
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.60	22.00	0.1585
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.54	21.94	0.1563
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	22.68	22.08	0.1614
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.56	19.96	0.0991
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.89	19.29	0.0849
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	20.06	19.46	0.0883
66	15	40	349000	1745	CP-OFDM QPSK	108@54	23.70	23.10	0.2042
66	15	40	349000	1745	CP-OFDM QPSK	1@1	23.84	23.24	0.2109
66	15	40	349000	1745	CP-OFDM QPSK	1@214	23.81	23.21	0.2094
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.99	24.39	0.2748
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	25.01	24.41	0.2761
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	25.07	24.47	0.2799
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	25.11	24.51	0.2825
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	25.00	24.40	0.2754
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	25.00	24.40	0.2754
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	24.02	23.42	0.2198
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	24.01	23.41	0.2193
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	24.13	23.53	0.2254
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.60	22.00	0.1585
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	22.62	22.02	0.1592
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	22.78	22.18	0.1652
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.49	19.89	0.0975
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.95	19.35	0.0861
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	20.16	19.56	0.0904
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.82	23.22	0.2099
66	15	40	352000	1760	CP-OFDM QPSK	1@1	23.82	23.22	0.2099
66	15	40	352000	1760	CP-OFDM QPSK	1@214	23.95	23.35	0.2163

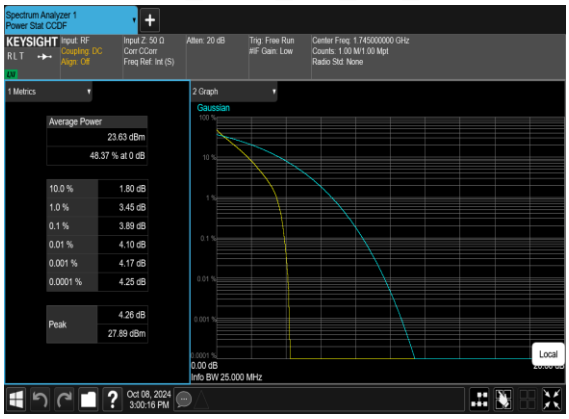
Frequency Stability

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	0.0012	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0028	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0043	**PASS**	-30℃
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	0.0051	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0008	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0023	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0013	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0027	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0011	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	50℃

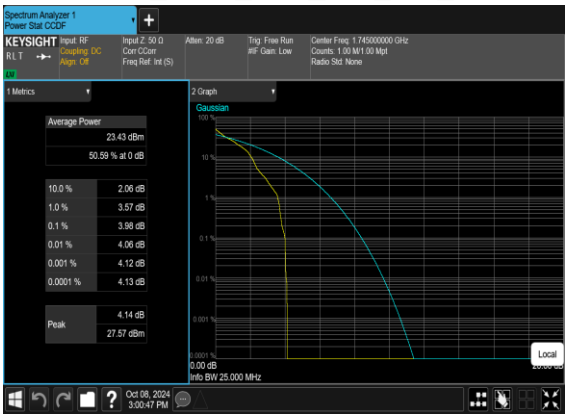
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.89	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.98	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.22	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.3	13	**PASS**

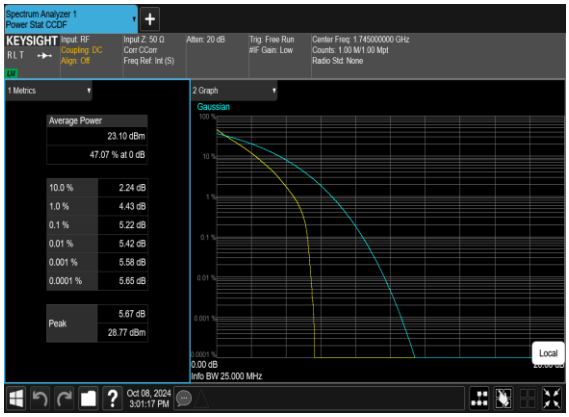
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



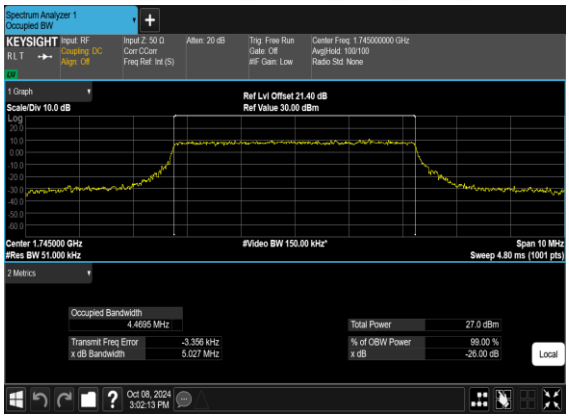
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

Occupied Bandwidth

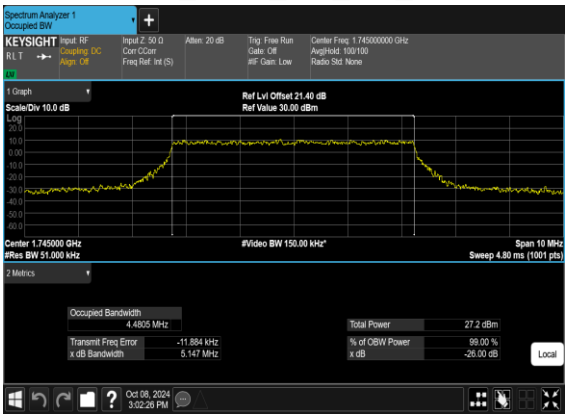
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4695	5.027
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4805	5.147
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4569	4.965
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4688	4.99
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2697	9.992
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2881	9.934
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2628	9.867
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2701	9.952
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.082	14.97
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.083	14.85
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.094	14.94
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.085	14.95
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.921	19.94
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.917	19.75
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.914	19.85
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.884	19.9
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.742	25.01
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.726	24.79
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.774	24.76
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.774	24.73
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.572	29.65
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.548	30.71
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.593	29.63

66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.587	29.64
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.554	34.78
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.506	34.73
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.511	34.93
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.563	34.78
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.6	40.03
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.521	40.18
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.632	39.85
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.612	40.23

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

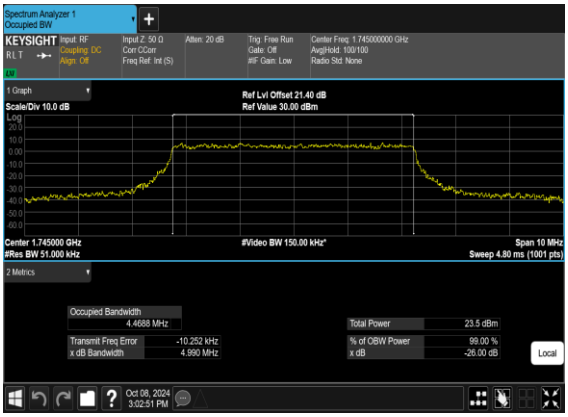


N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

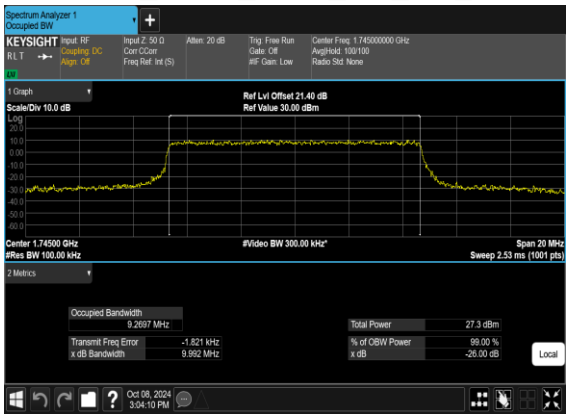


N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

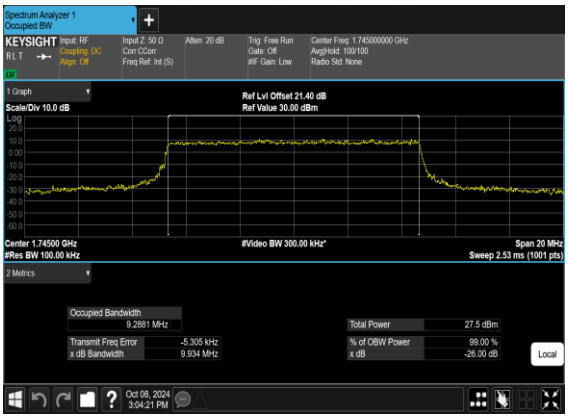
N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

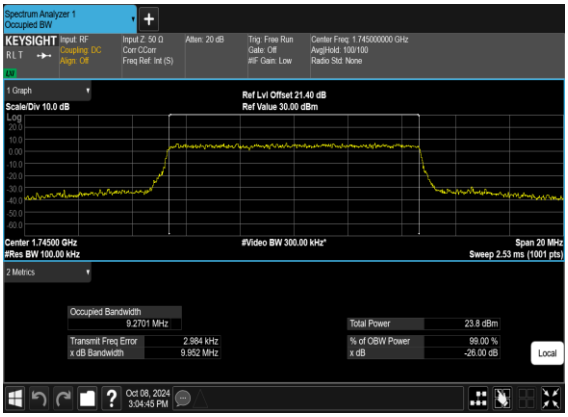


N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

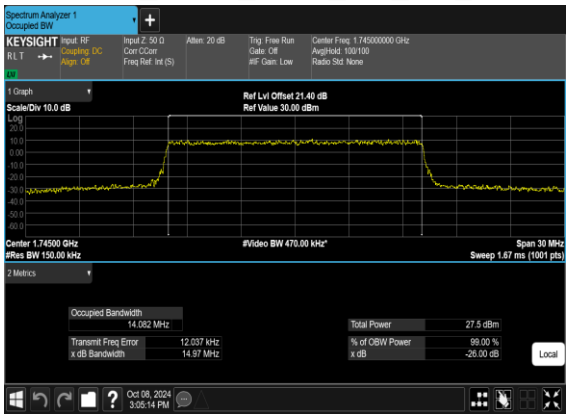


N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

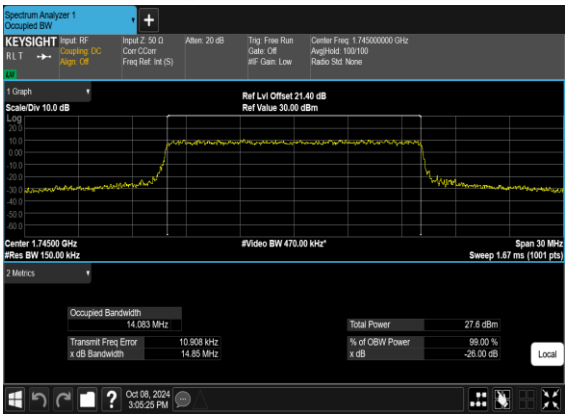
N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

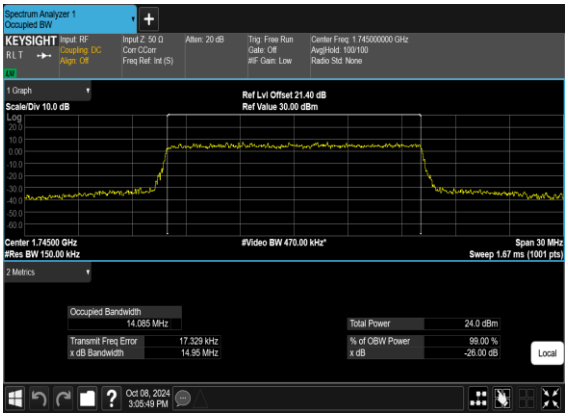


N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

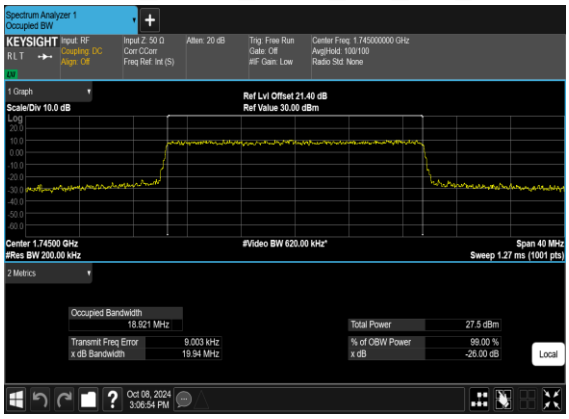


N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

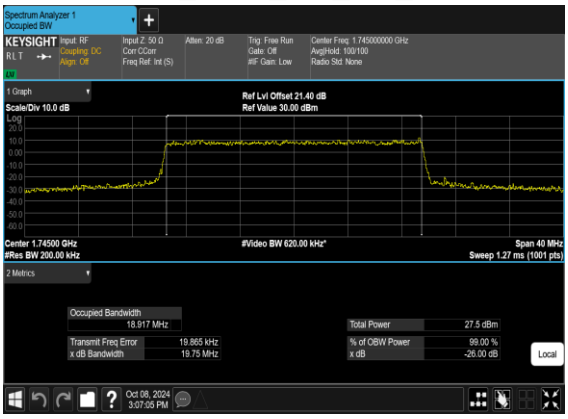
N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



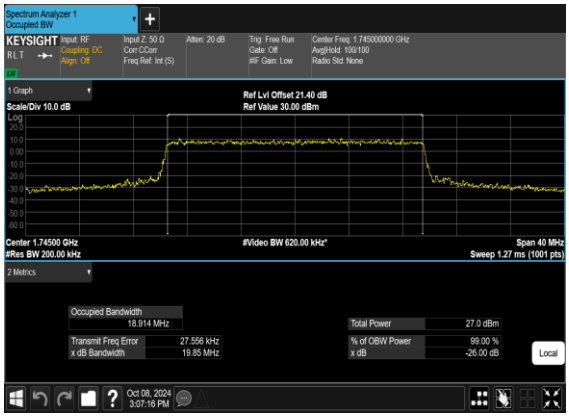
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



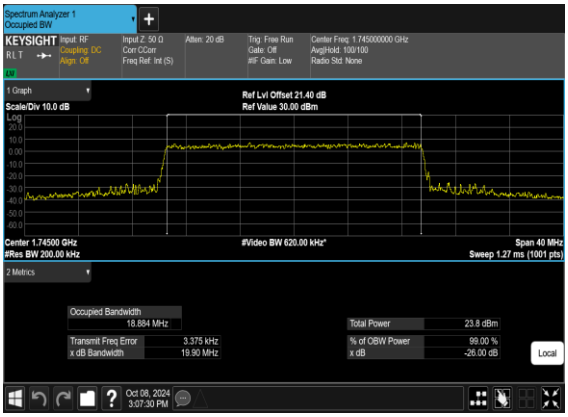
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



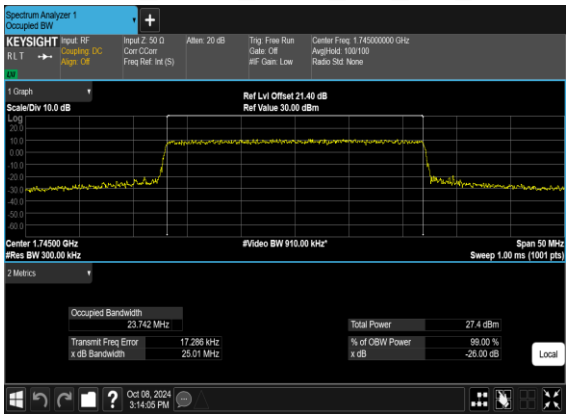
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



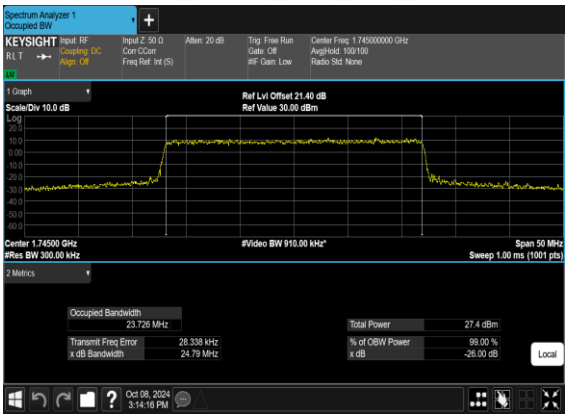
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

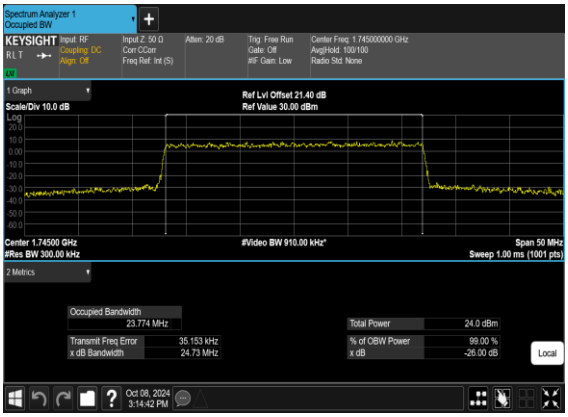


N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

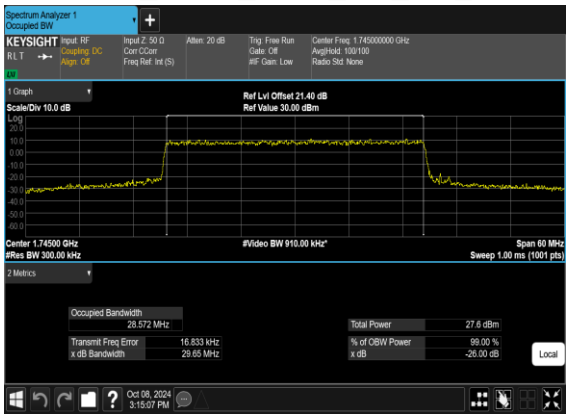


N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

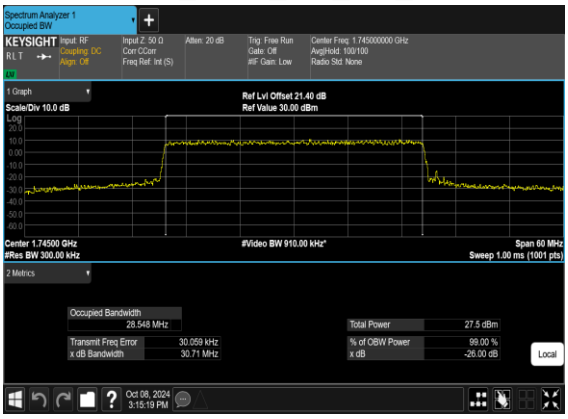
N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

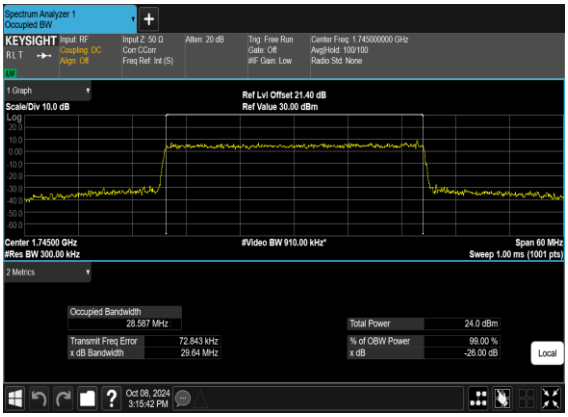


N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

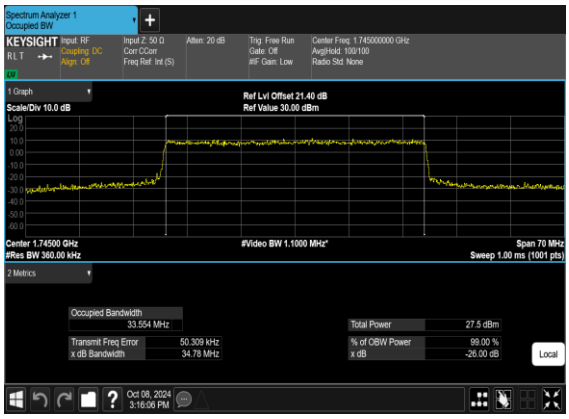


N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

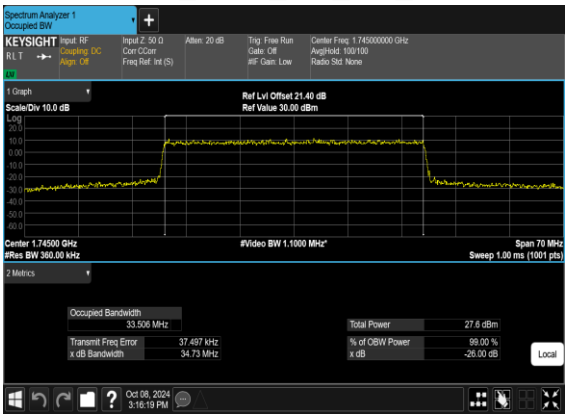
N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



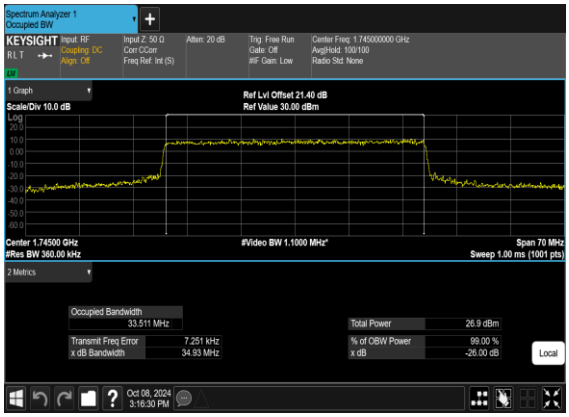
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



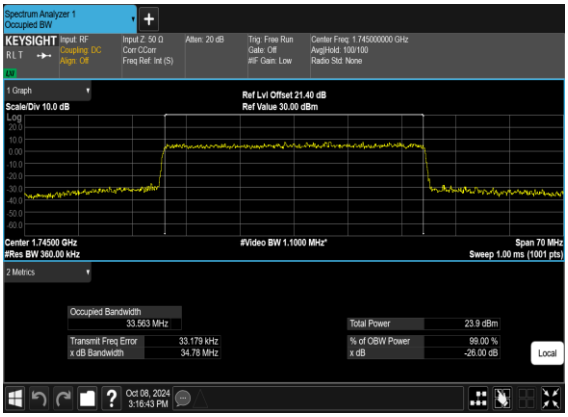
N66(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



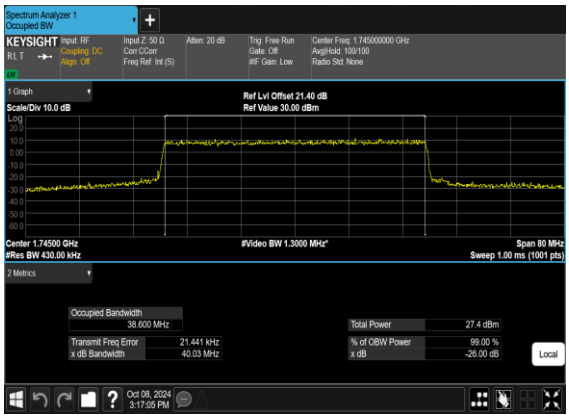
N66(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



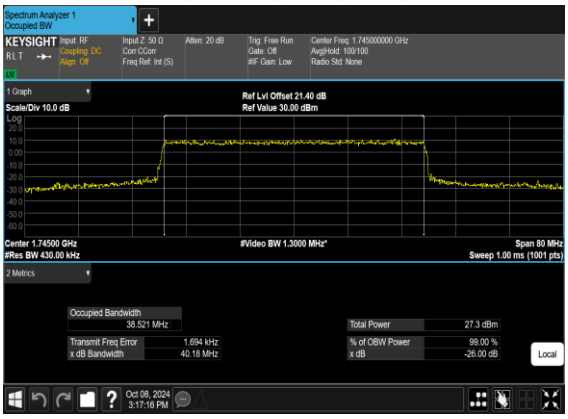
N66(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



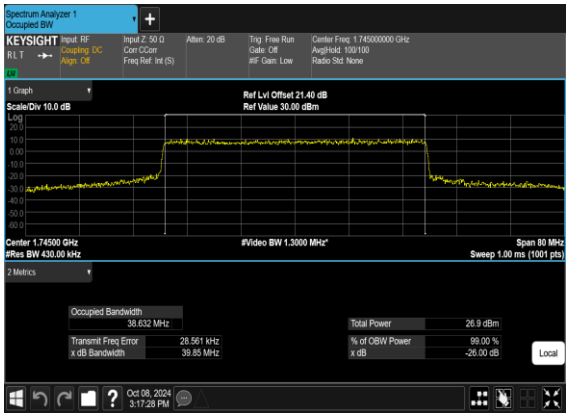
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



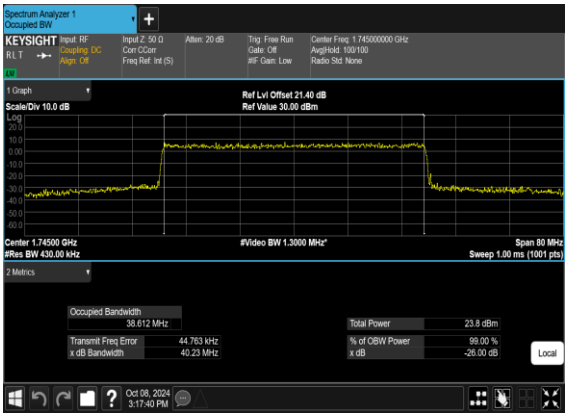
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

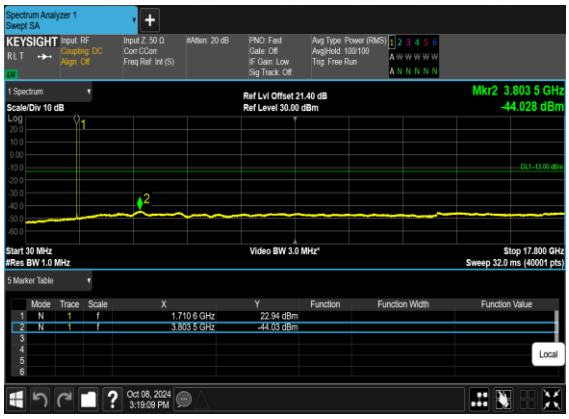


Conducted Spurious Emissions

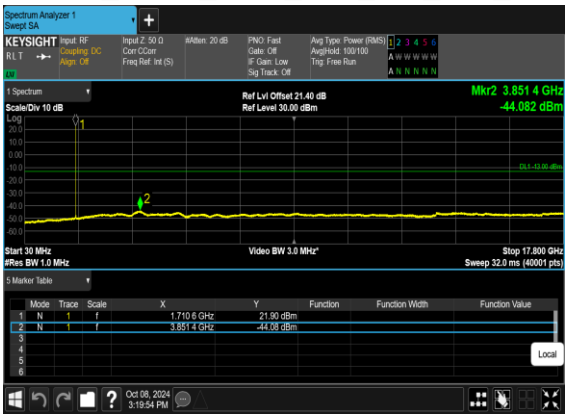
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	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	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	25	353500	1767.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	25	353500	1767.5	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**

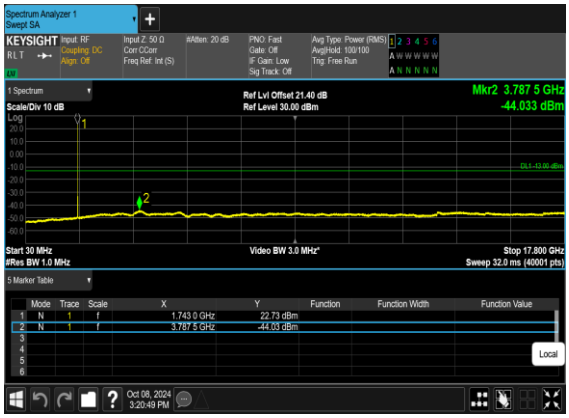
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



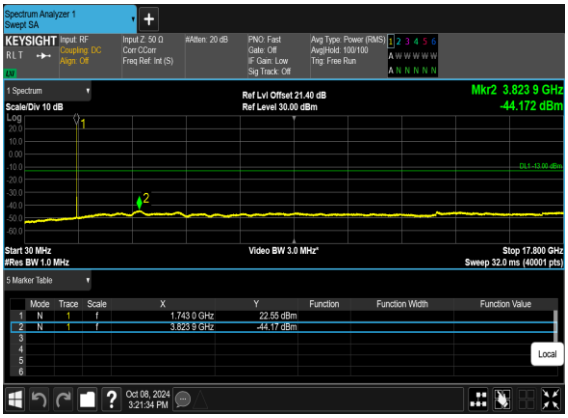
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



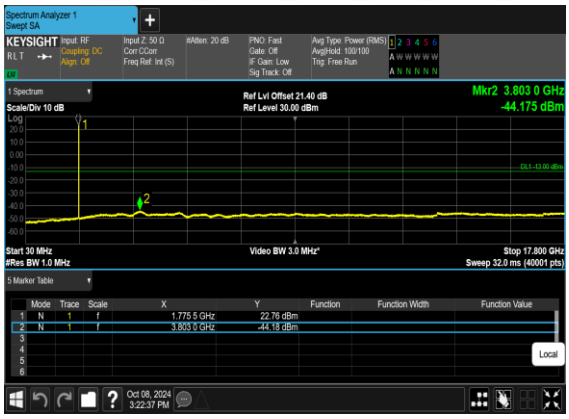
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



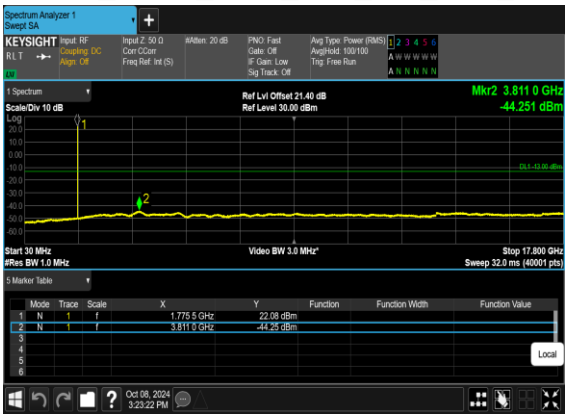
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



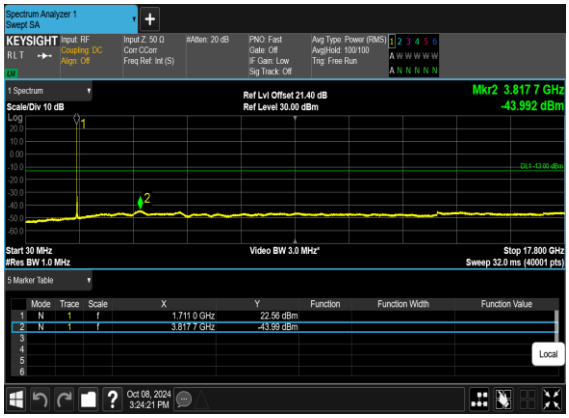
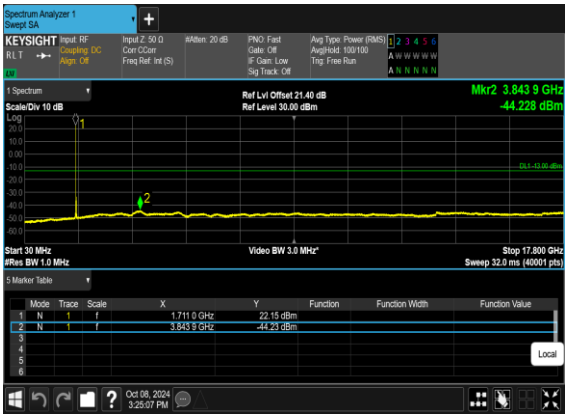
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH