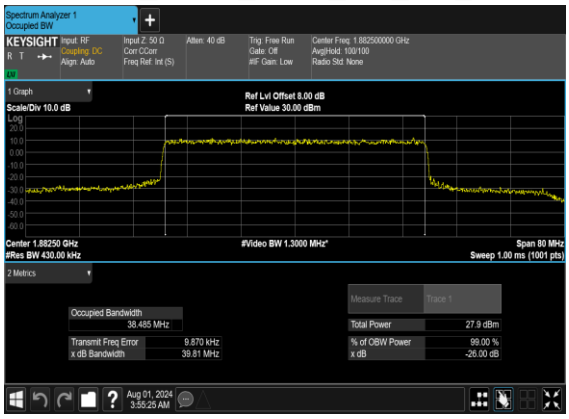
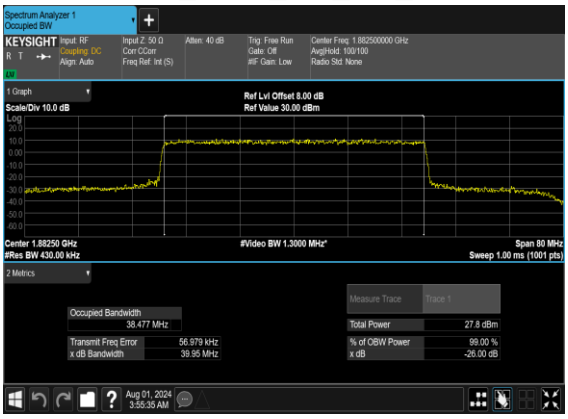
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

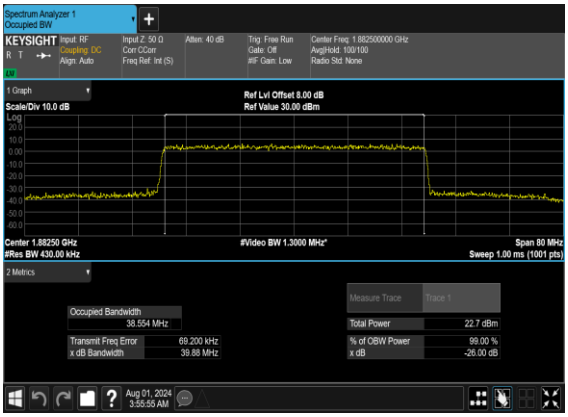


N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

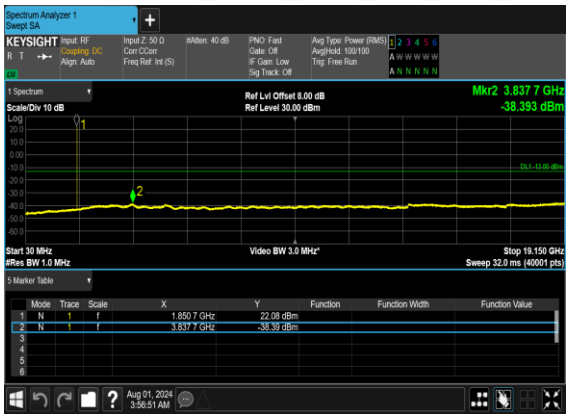


Conducted Spurious Emissions

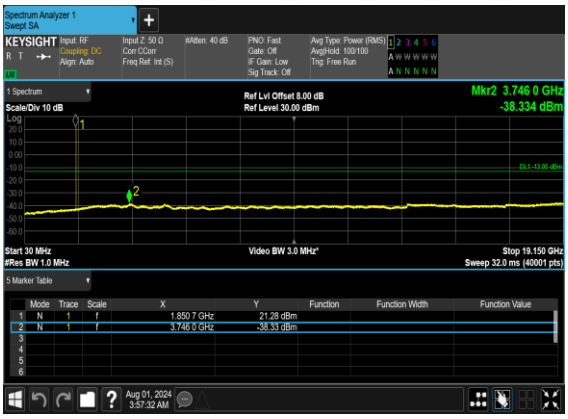
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

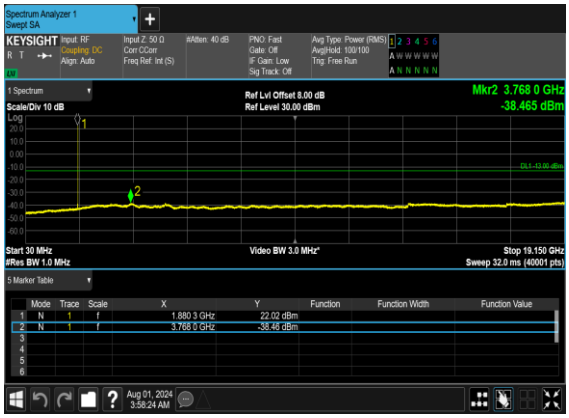
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



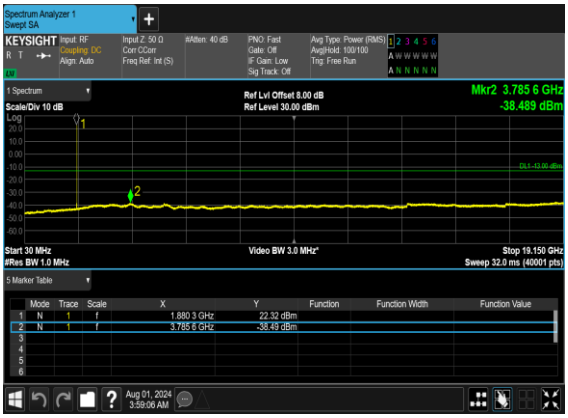
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



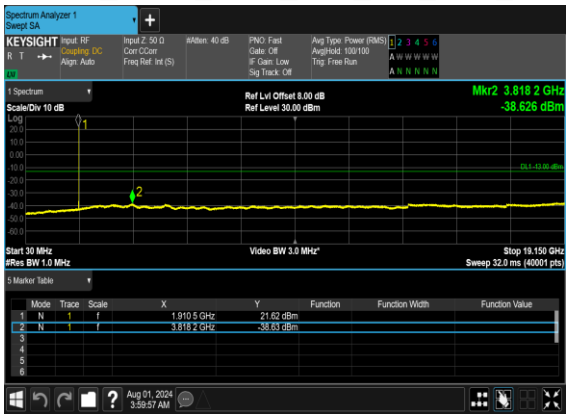
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



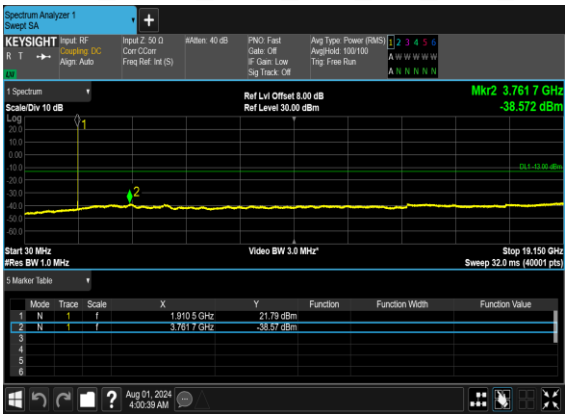
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



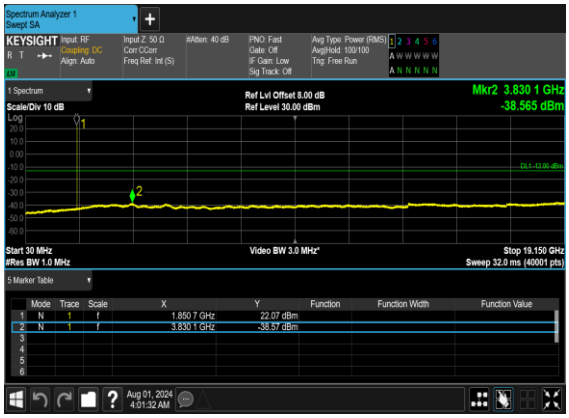
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



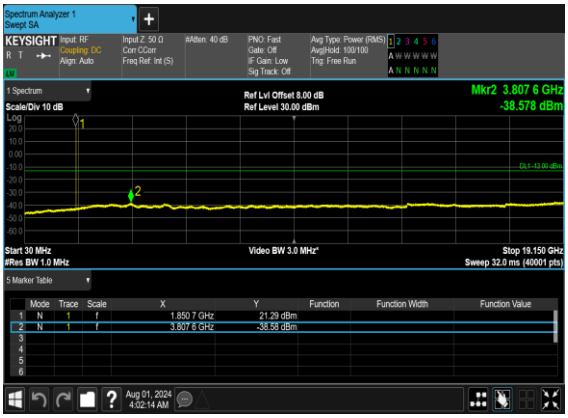
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



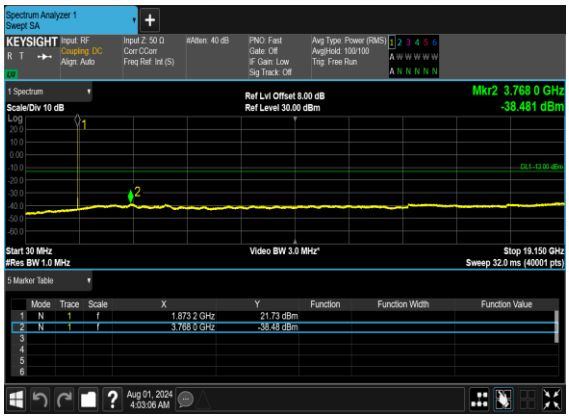
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



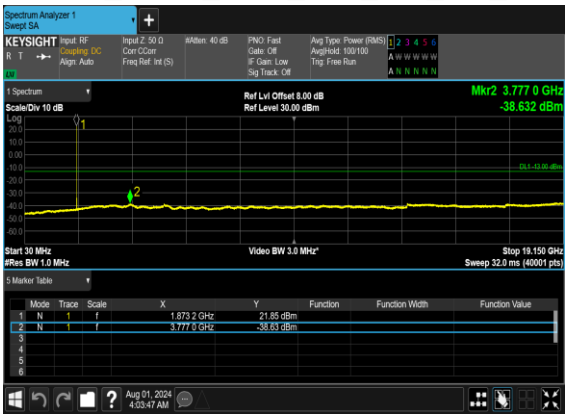
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



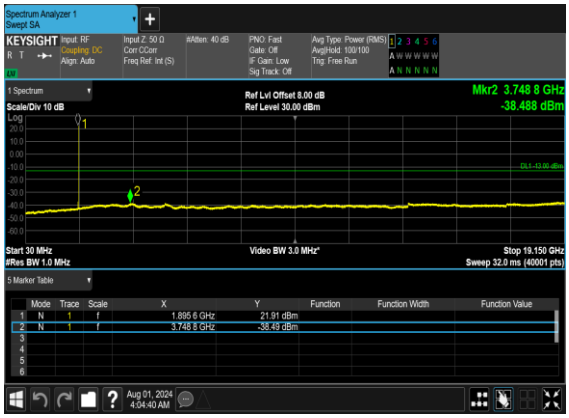
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



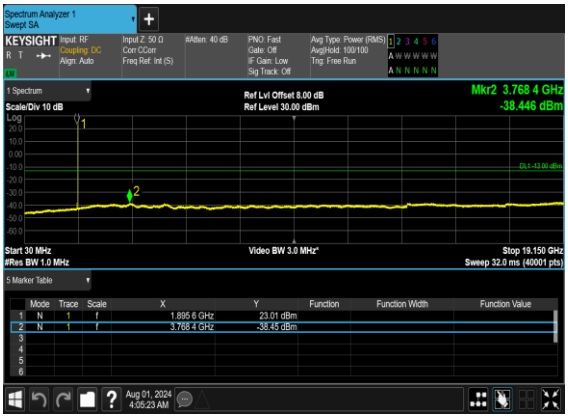
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



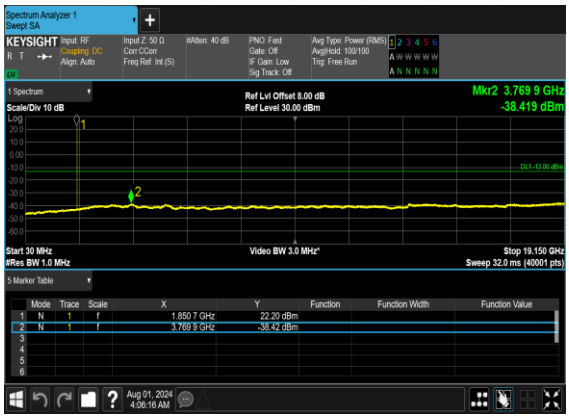
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



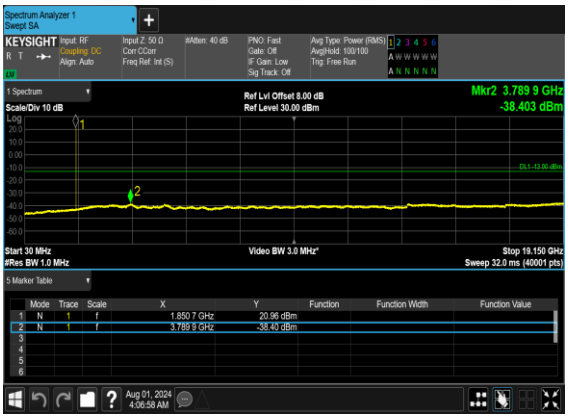
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



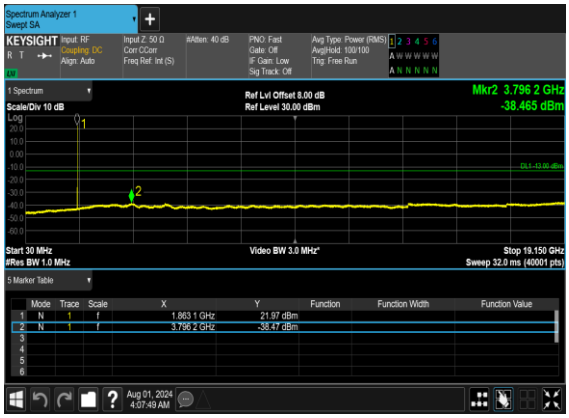
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



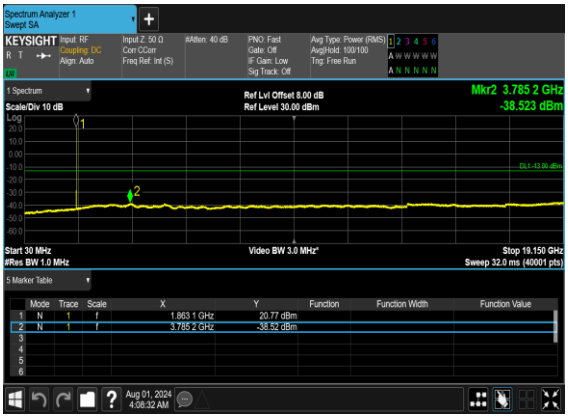
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



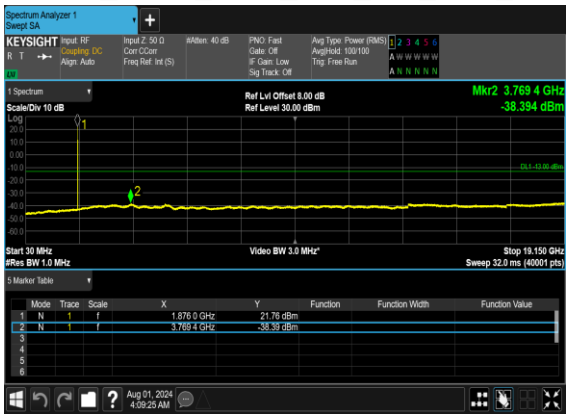
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



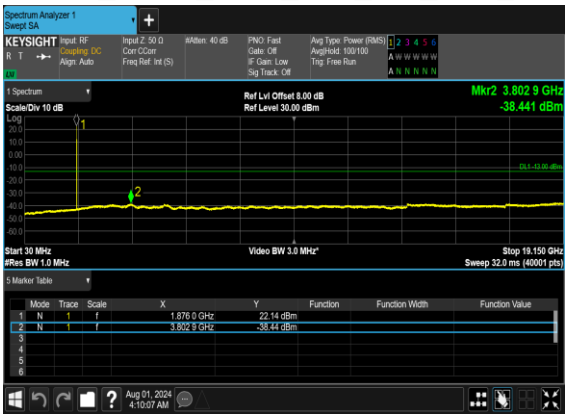
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

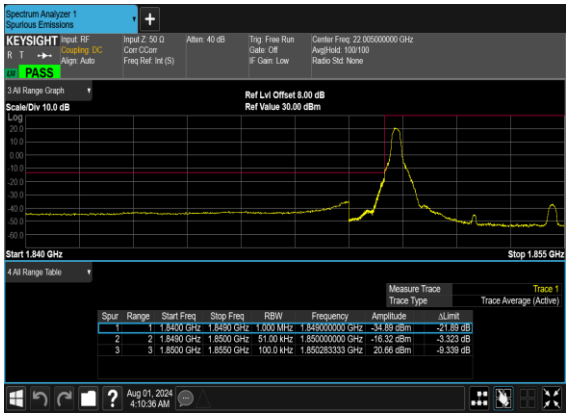


Conducted Band Edge

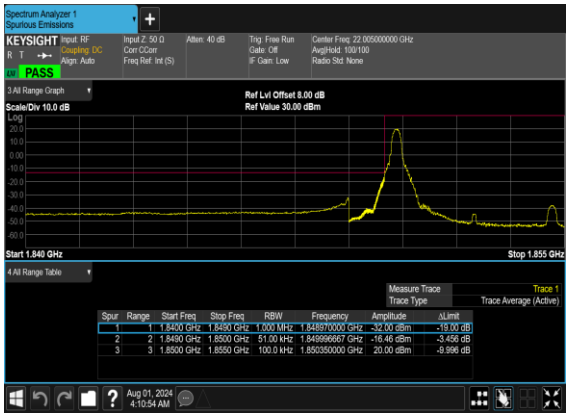
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

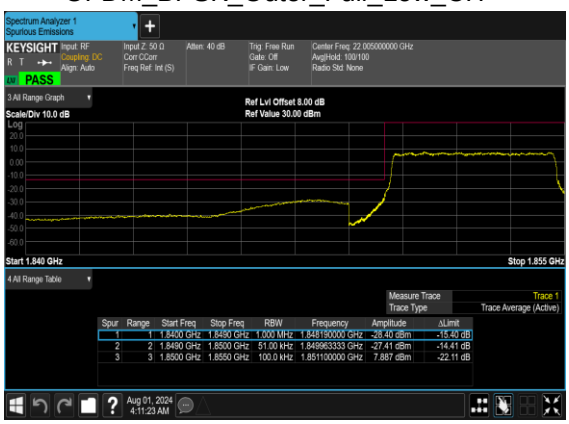
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



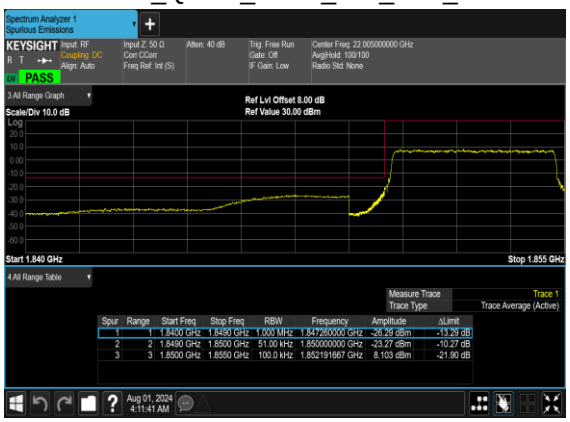
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



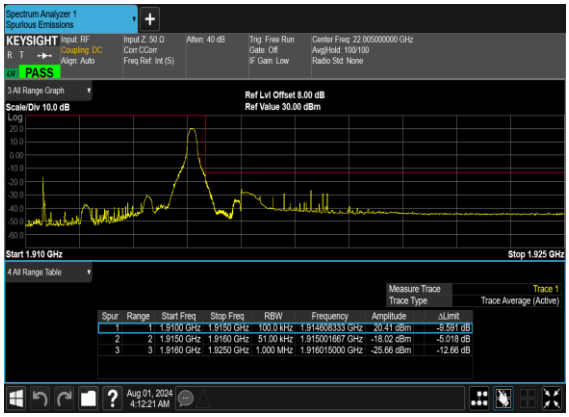
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



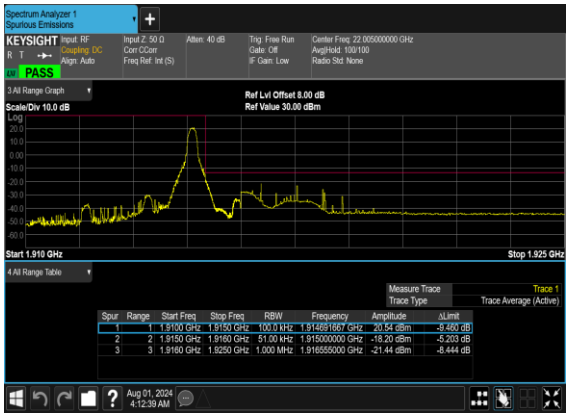
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



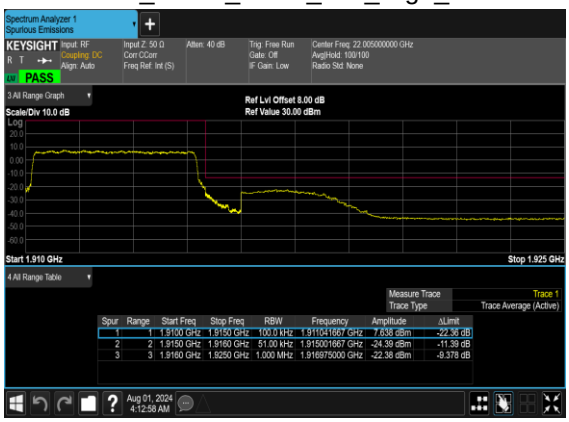
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



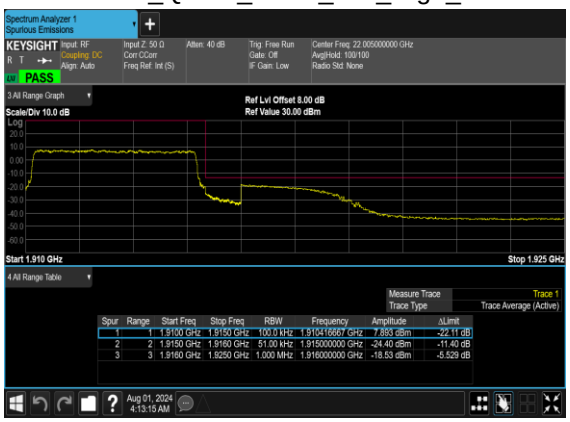
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



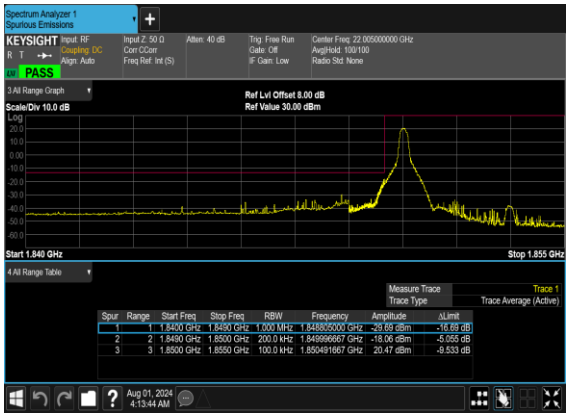
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



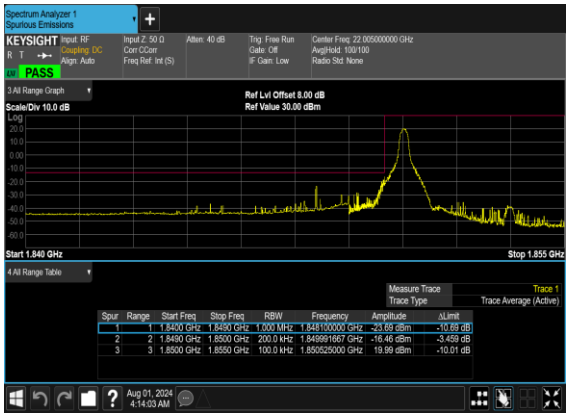
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



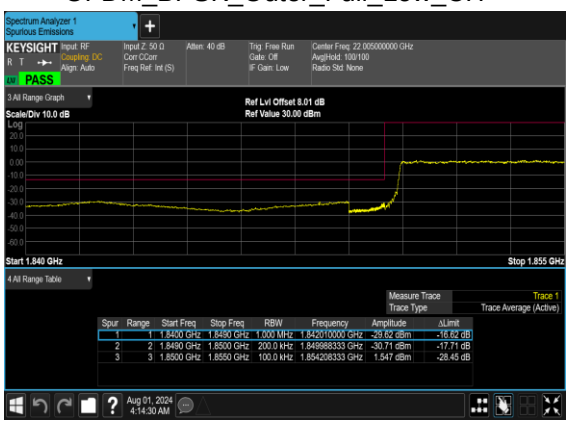
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



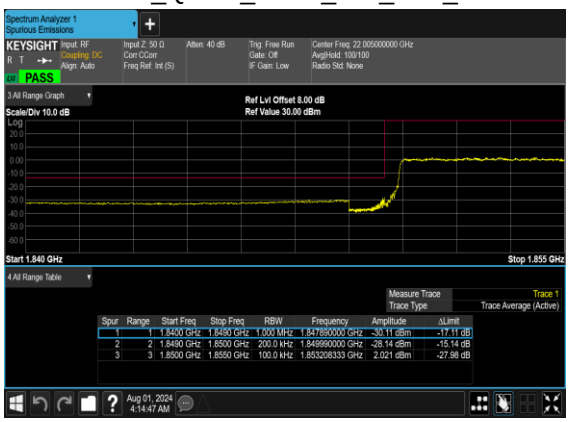
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



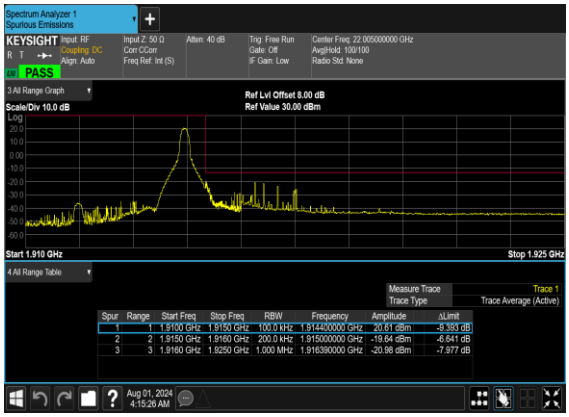
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



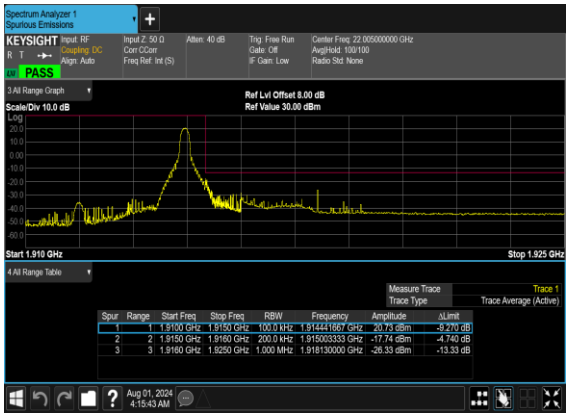
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



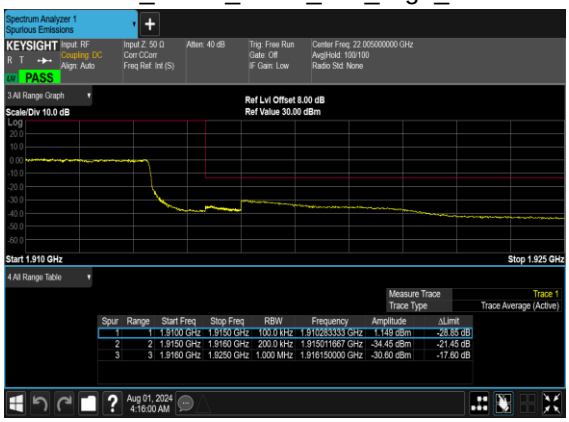
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



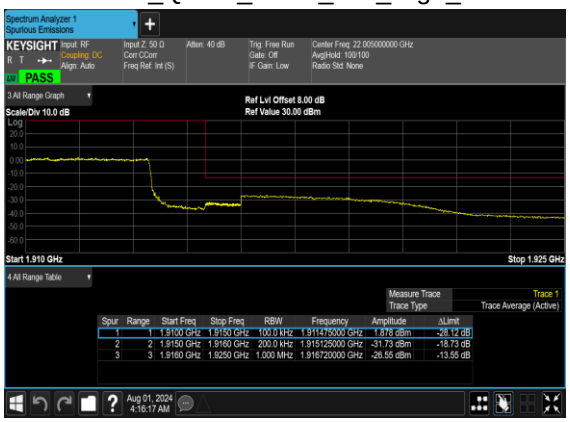
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



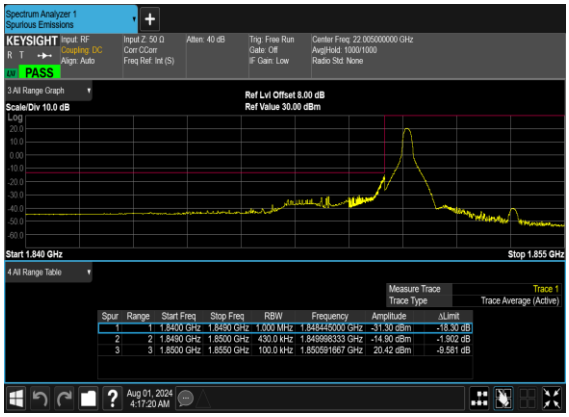
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



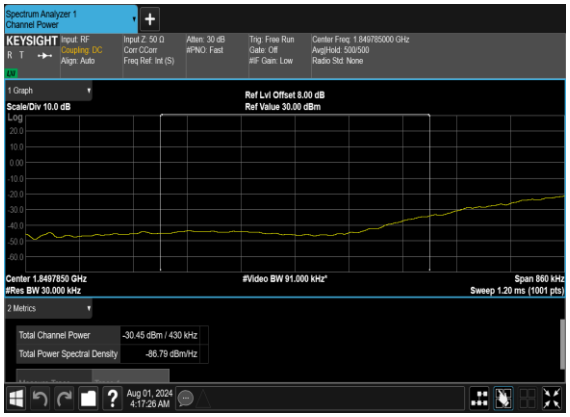
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



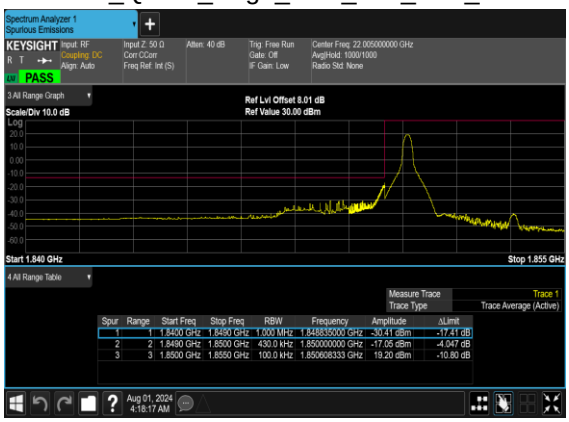
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



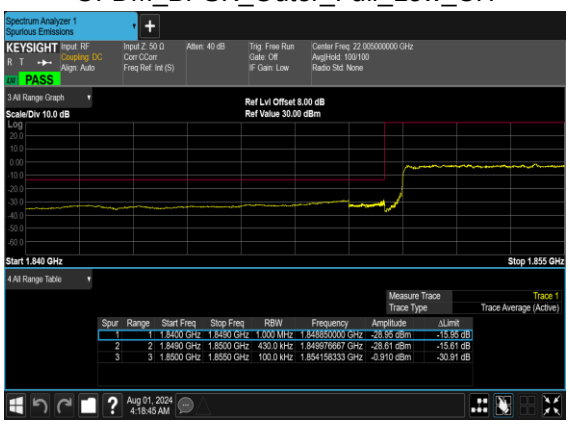
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



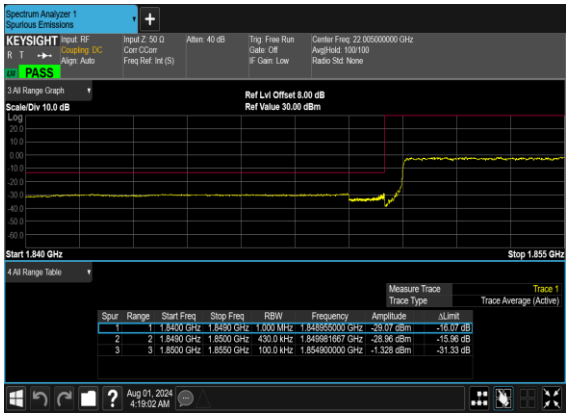
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



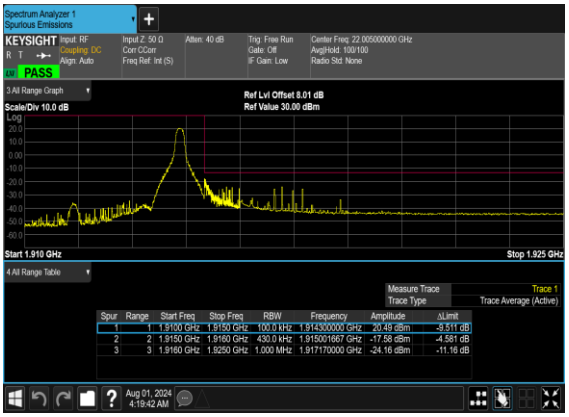
N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



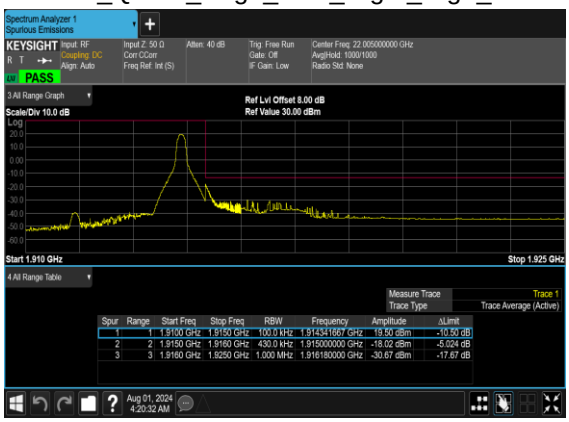
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



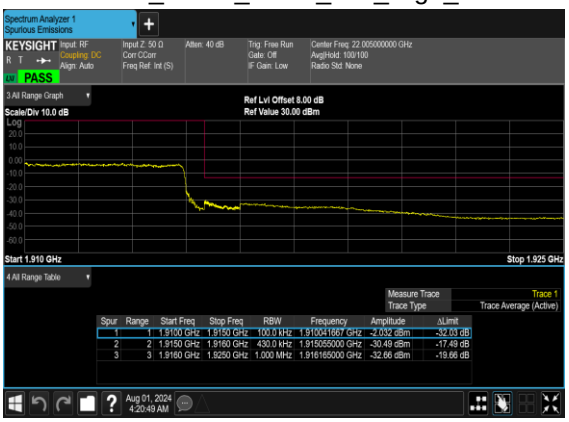
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



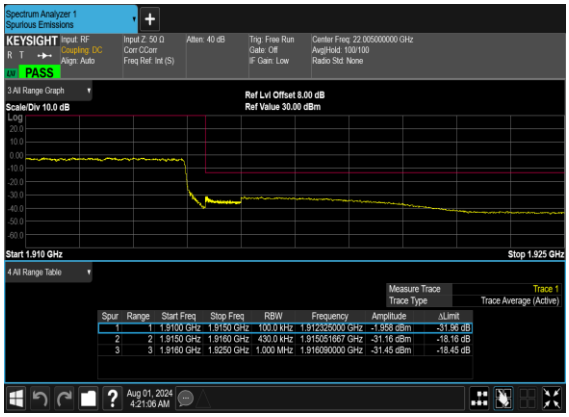
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N66-SCS 15k

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.5dB

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	23.58	25.08	0.3220
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.65	24.15	0.2598
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.23	25.73	0.3744
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.20	24.70	0.2951
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.12	25.62	0.3650
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.12	24.62	0.2900
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.37	24.87	0.3069
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.36	24.86	0.3063
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.41	25.91	0.3899
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.23	24.73	0.2970
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.21	25.71	0.3724
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.26	24.76	0.2991
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.53	25.03	0.3186
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.58	24.08	0.2561
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.37	25.87	0.3864
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.24	24.74	0.2980
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.23	25.73	0.3743
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.19	24.69	0.2948
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.44	24.94	0.3117
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.58	24.08	0.2560
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.32	25.82	0.3820
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	24.63	0.2905
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	24.12	25.62	0.3646
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.05	24.55	0.2850
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	24.53	26.03	0.4004
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.36	24.86	0.3059

66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	24.46	25.96	0.3941
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.32	24.82	0.3035
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24.31	25.81	0.3807
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.26	24.76	0.2991
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.62	26.12	0.4088
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.38	24.88	0.3074
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.38	25.88	0.3870
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.33	24.83	0.3043
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.43	25.93	0.3921
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.21	24.71	0.2955
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	24.48	25.98	0.3960
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23.29	24.79	0.3015
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	24.29	25.79	0.3797
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.31	24.81	0.3030
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	24.14	25.64	0.3667
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23.20	24.70	0.2954
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.46	25.96	0.3946
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.50	25.00	0.3165
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.43	25.93	0.3915
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.28	24.78	0.3007
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	24.36	25.86	0.3856
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	23.21	24.71	0.2961
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	22.91	24.41	0.2760
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	24.62	0.2898
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	22.94	24.44	0.2779
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	24.47	25.97	0.3953
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	24.65	26.15	0.4123
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	24.51	26.01	0.3986
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	23.38	24.88	0.3077
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	23.61	25.11	0.3242
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	23.40	24.90	0.3093
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	21.83	23.33	0.2155

66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	22.20	23.70	0.2342
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	21.94	23.44	0.2208
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	19.89	21.39	0.1377
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.68	21.18	0.1311
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	19.62	21.12	0.1294
66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	23.03	24.53	0.2841
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	23.43	24.93	0.3112
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	23.12	24.62	0.2900
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	22.90	24.40	0.2757
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.19	24.69	0.2945
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	22.83	24.33	0.2711
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	24.34	25.84	0.3838
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	24.73	26.23	0.4202
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	24.44	25.94	0.3923
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	23.32	24.82	0.3032
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.50	25.00	0.3160
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	23.40	24.90	0.3093
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	21.79	23.29	0.2135
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.13	23.63	0.2309
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	21.88	23.38	0.2176
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	19.77	21.27	0.1340
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.63	21.13	0.1298
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	19.56	21.06	0.1276
66	15	45	349000	1745	CP-OFDM QPSK	121@60	22.93	24.43	0.2771
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.63	24.13	0.2591
66	15	45	349000	1745	CP-OFDM QPSK	1@240	23.09	24.59	0.2875
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	22.86	24.36	0.2732
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.03	24.53	0.2839
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.01	24.51	0.2823
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	24.45	25.95	0.3932
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	24.49	25.99	0.3968
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	24.39	25.89	0.3883

66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	23.17	24.67	0.2932
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	23.50	25.00	0.3166
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	23.41	24.91	0.3098
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	21.68	23.18	0.2077
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	22.15	23.65	0.2316
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	21.85	23.35	0.2163
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	19.88	21.38	0.1374
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	19.52	21.02	0.1264
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	19.64	21.14	0.1301
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	23.05	24.55	0.2854
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	23.31	24.81	0.3030
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	23.16	24.66	0.2921

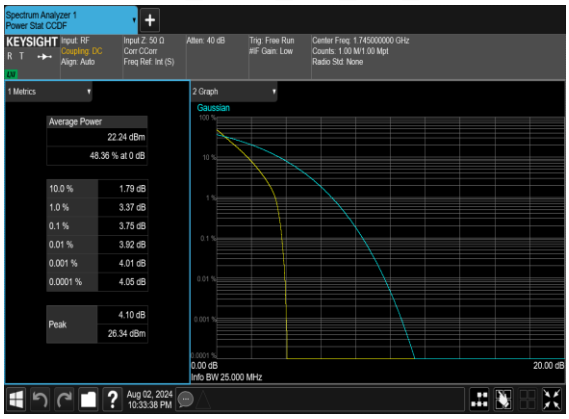
Frequency Stability

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	0.0053	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0048	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0031	**PASS**	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	20℃
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	0.0057	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	**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	3.75	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.28	13	**PASS**

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



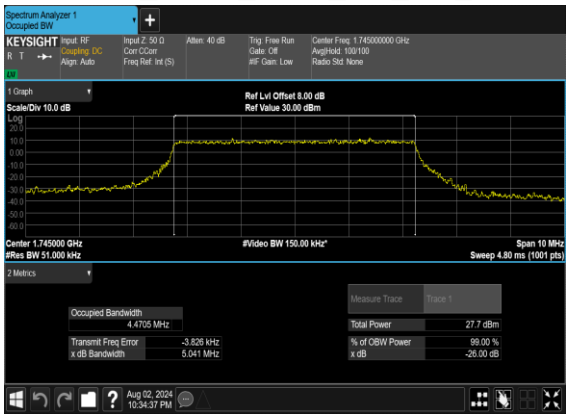
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

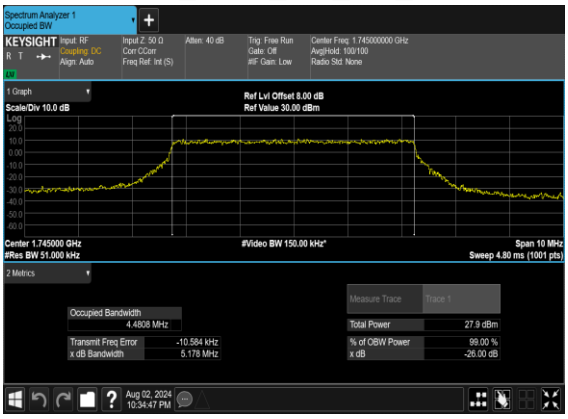
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4705	5.041
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4808	5.178
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4613	5.008
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4734	5.032
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2727	10.01
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2937	9.908
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2438	9.787
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2771	9.87
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.077	14.98
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.104	14.92
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.11	14.93
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.082	14.79
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.891	19.81
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.913	19.81
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.925	19.85
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.897	19.81
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.743	24.78
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.726	24.83
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.756	24.68
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.687	24.67
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.513	29.61
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.439	29.6

66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.593	29.59
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.476	29.7
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.512	34.64
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.481	34.78
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.494	34.68
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.471	34.76
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.572	39.95
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.544	39.93
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.555	39.87
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.465	39.9
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.143	44.65
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.178	44.65
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.156	44.64
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	42.973	44.68

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

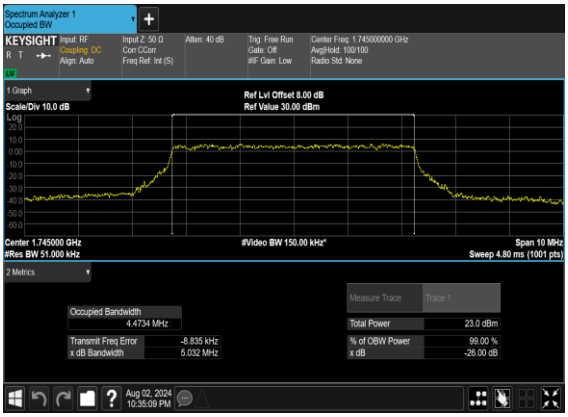


N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



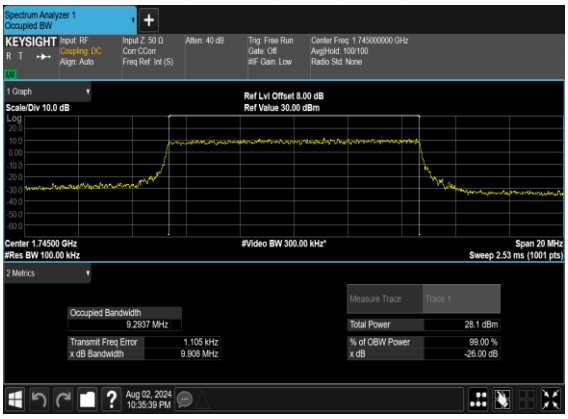
N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



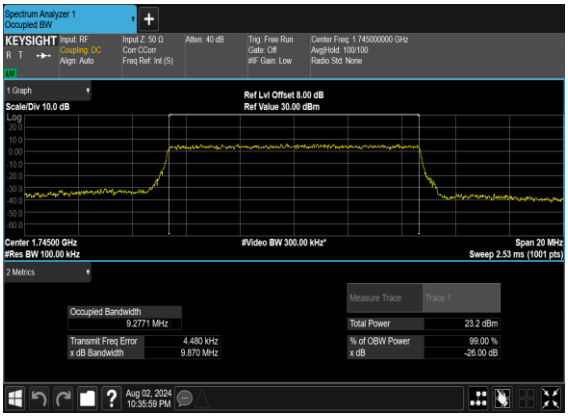
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

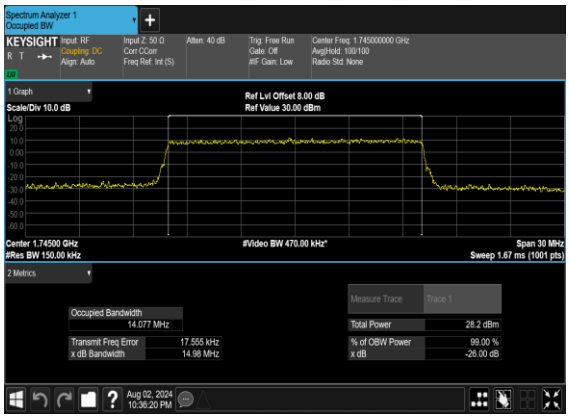


N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

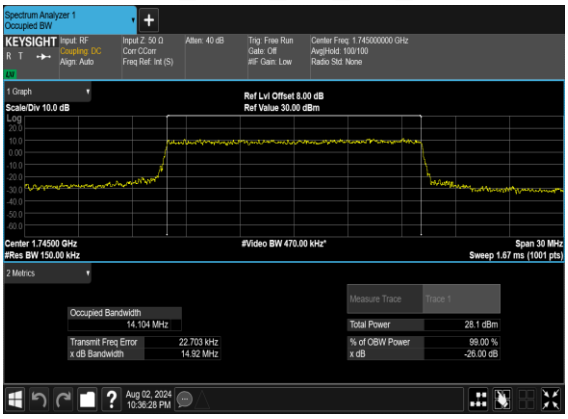
N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

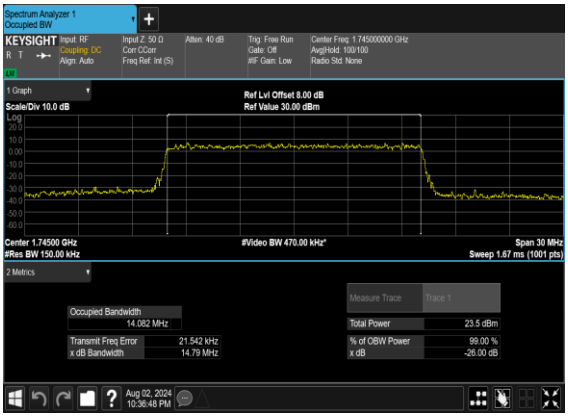


N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

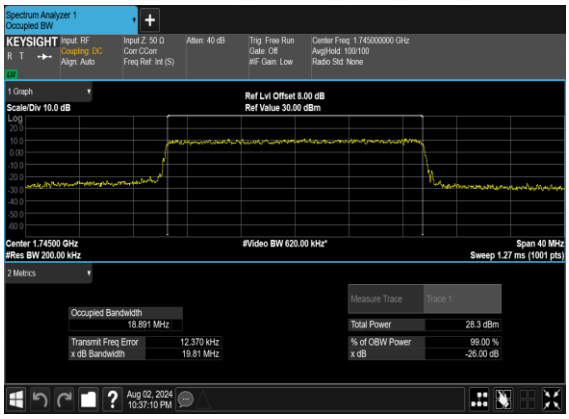


N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

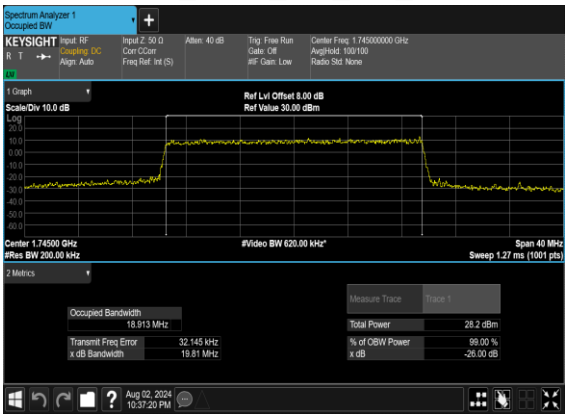
N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



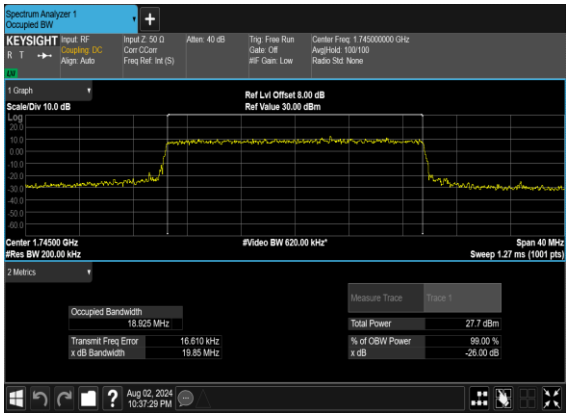
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



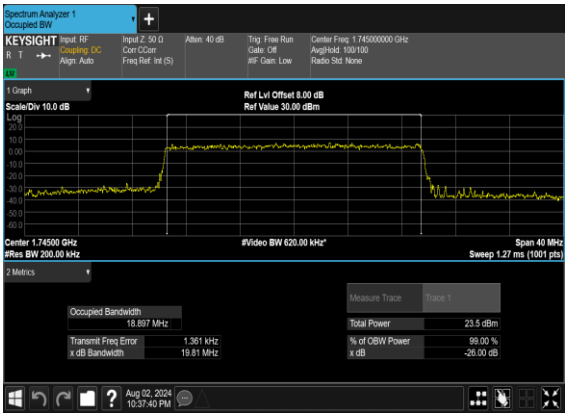
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



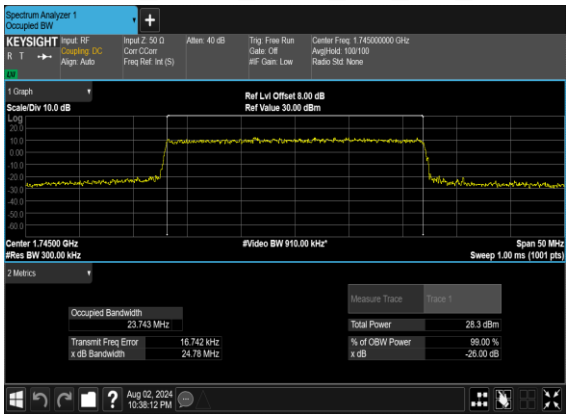
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



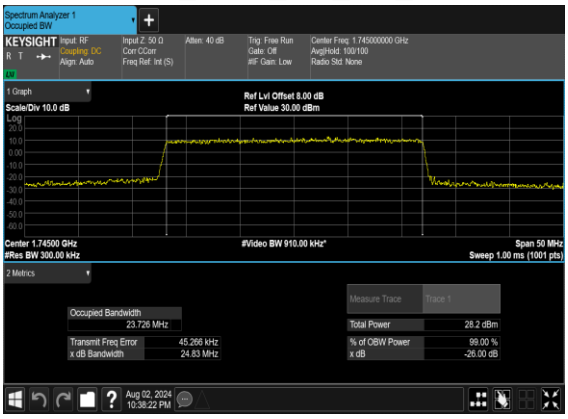
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

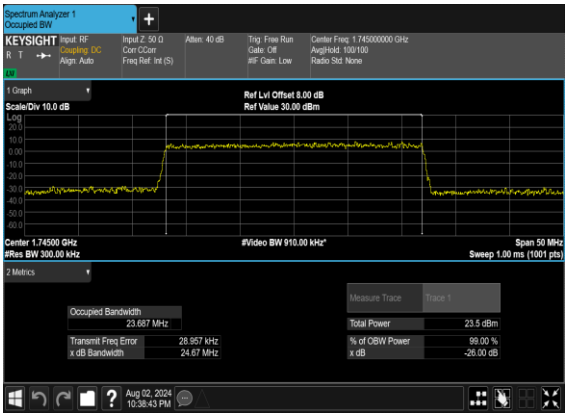


N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

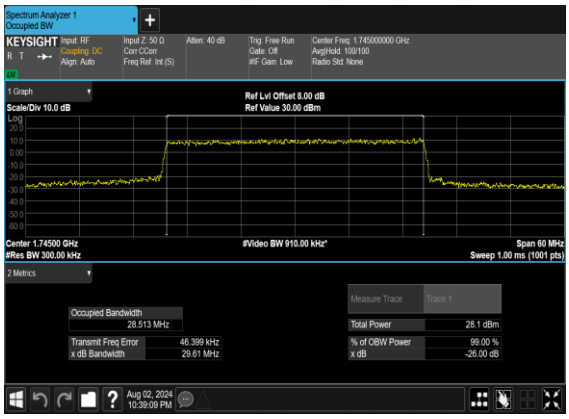


N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

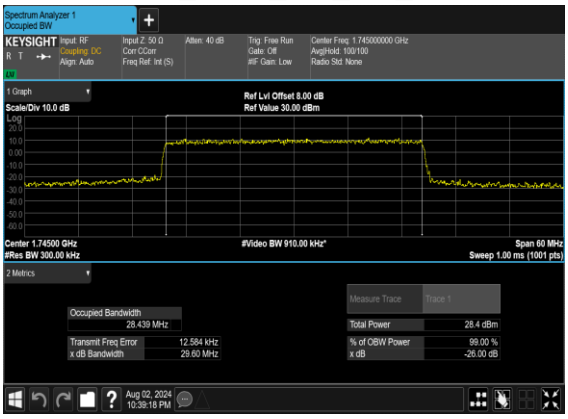
N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

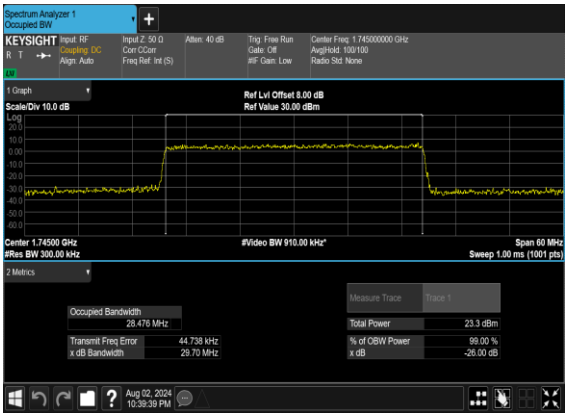


N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

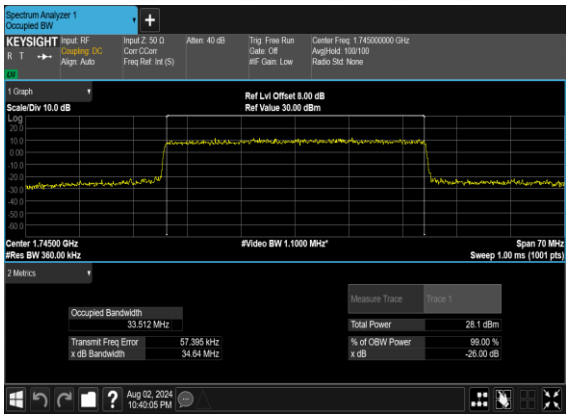


N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

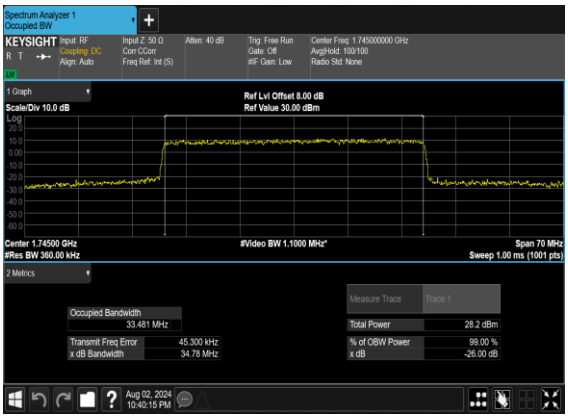
N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



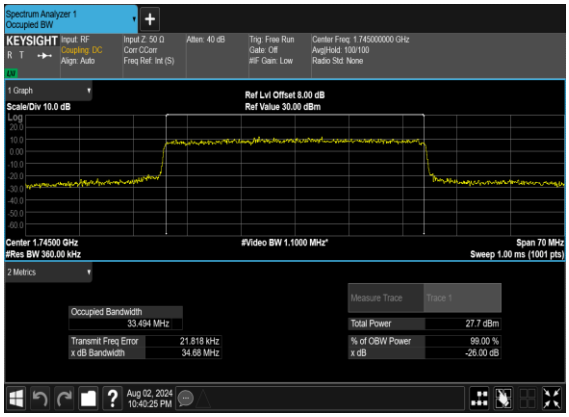
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



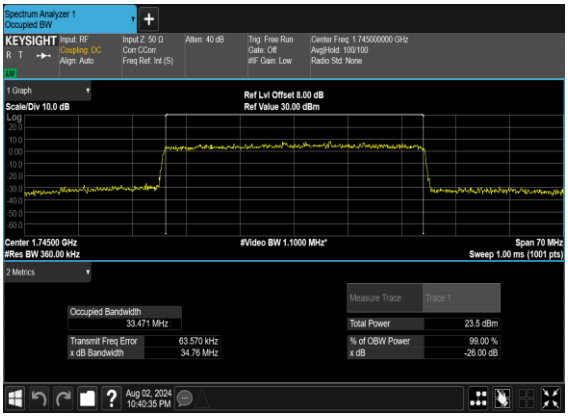
N66(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



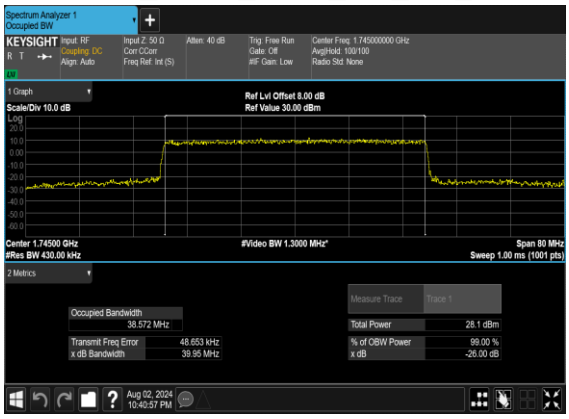
N66(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



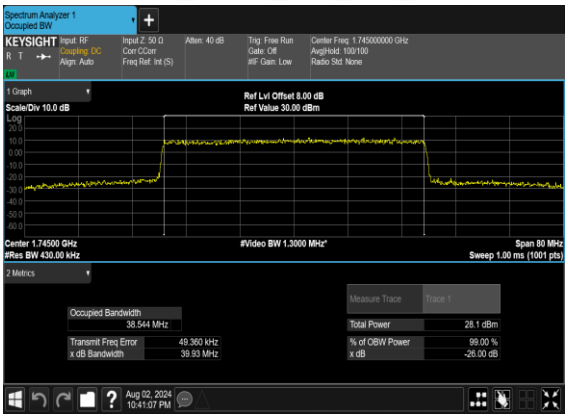
N66(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



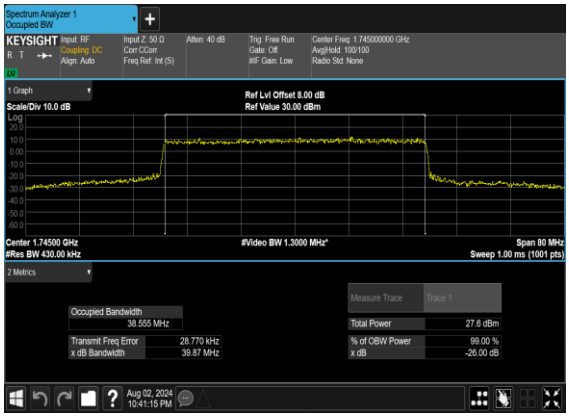
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



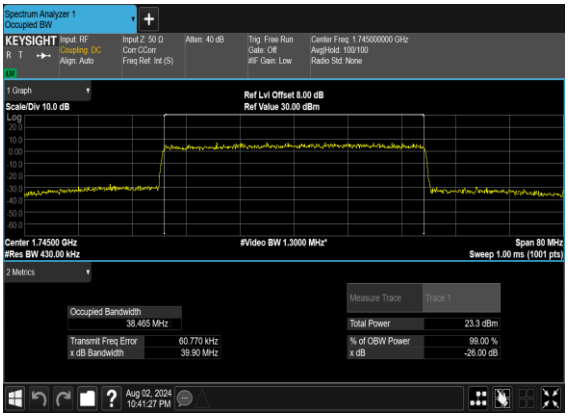
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



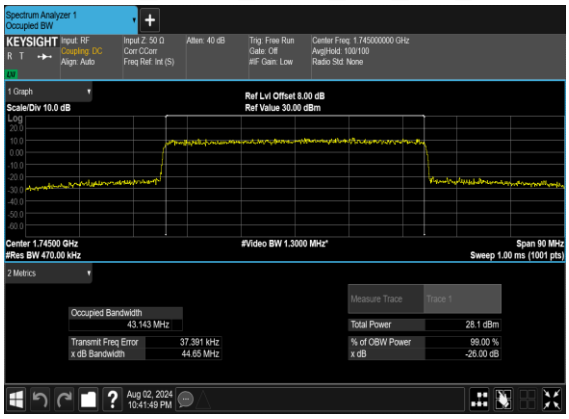
N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



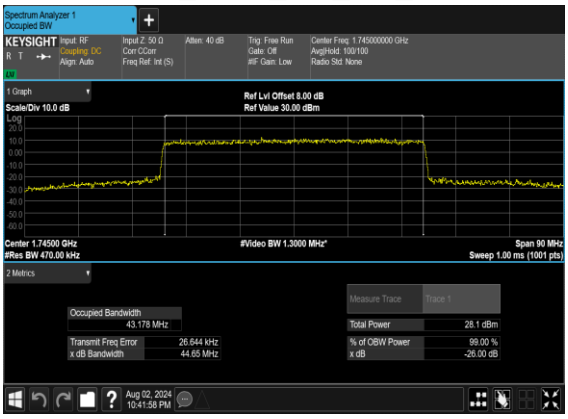
N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



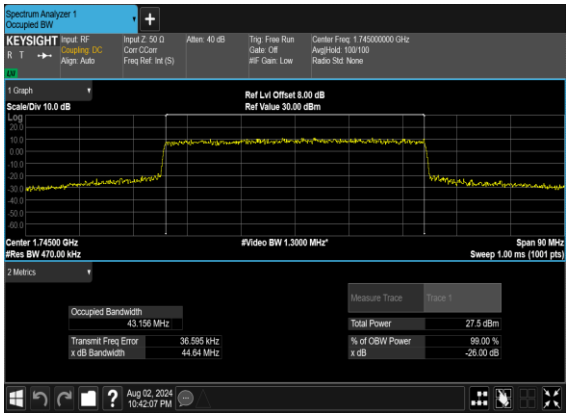
N66(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



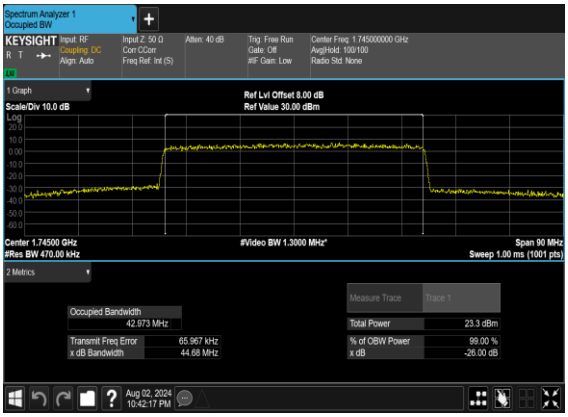
N66(45M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

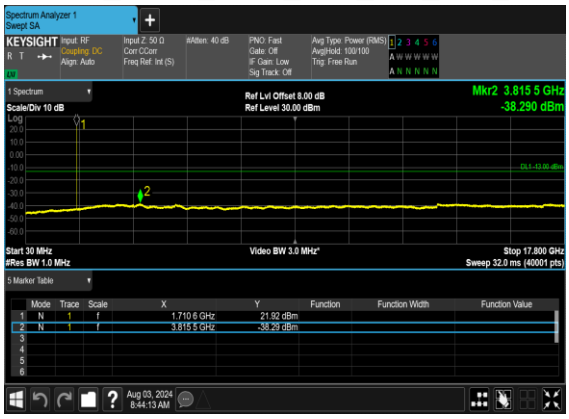


Conducted Spurious Emissions

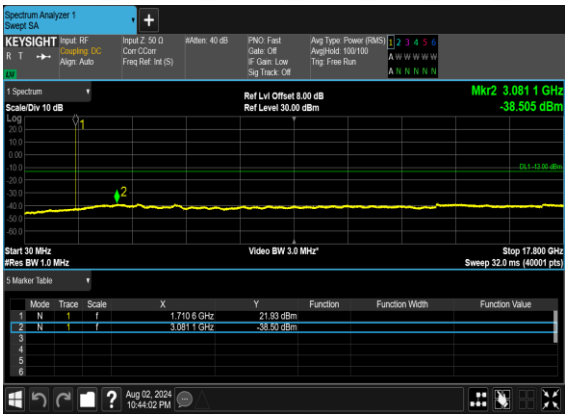
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	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	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	45	351500	1757.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

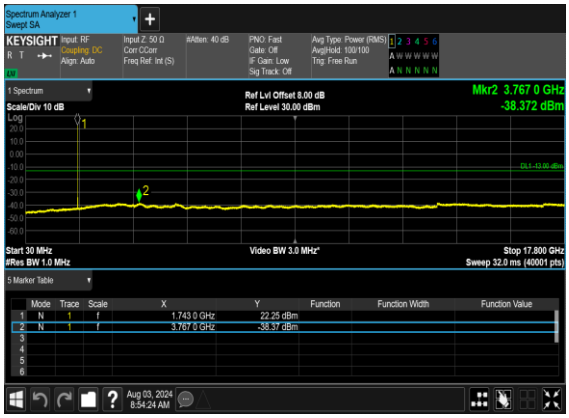
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



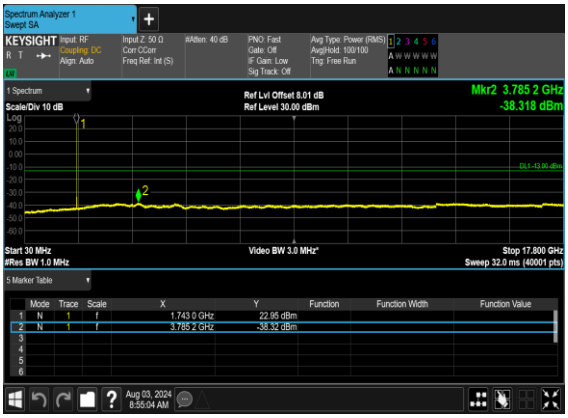
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



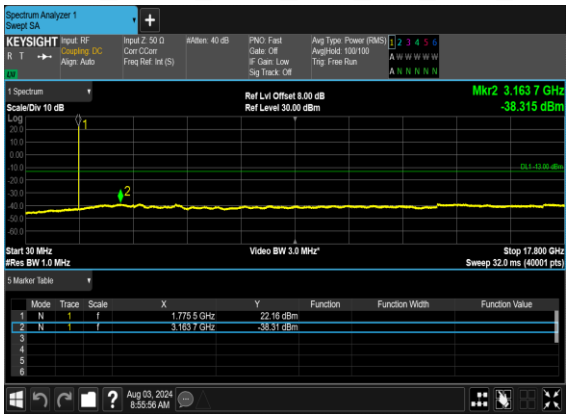
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



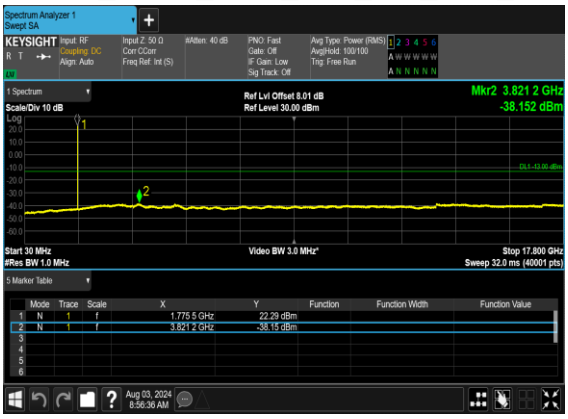
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



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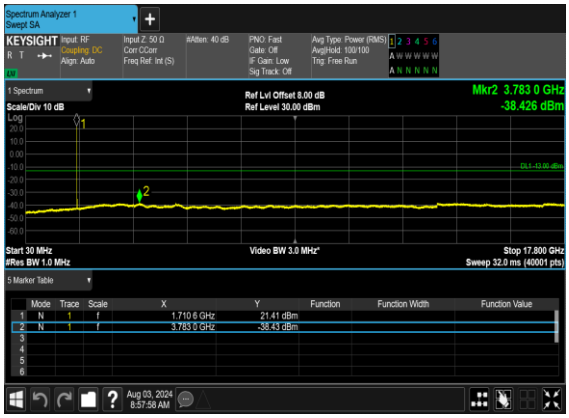

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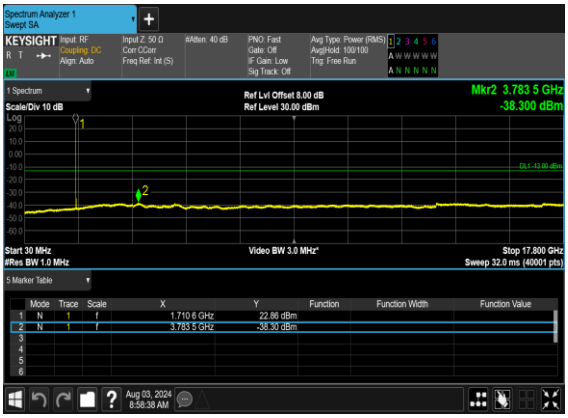

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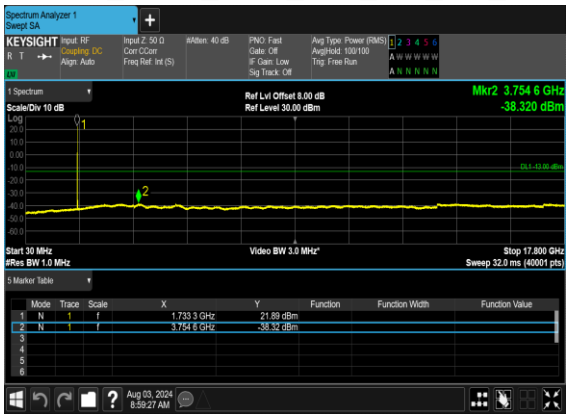

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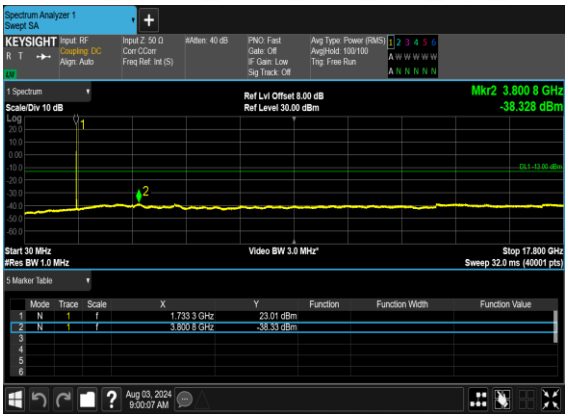

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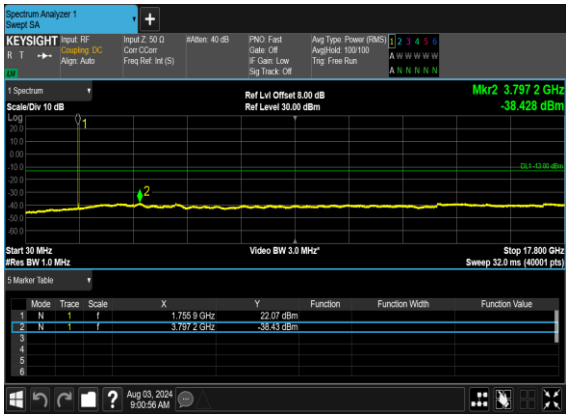
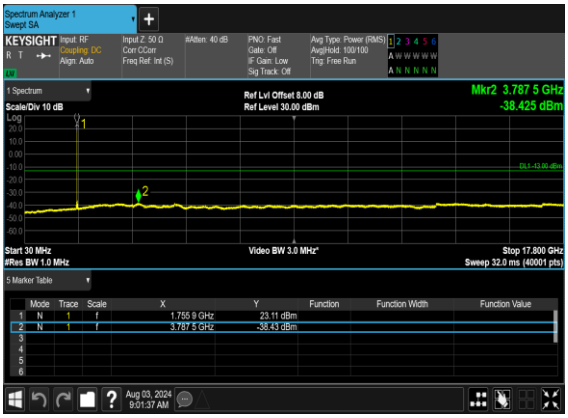
N66(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH