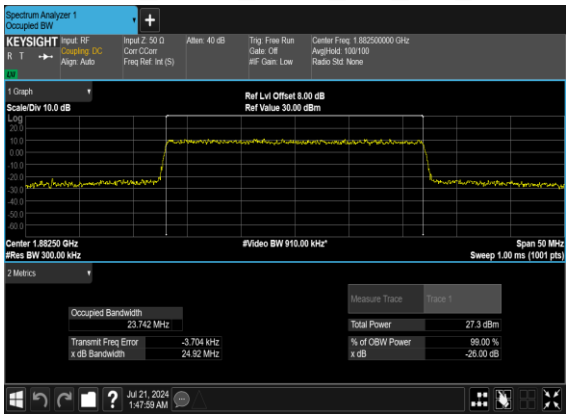
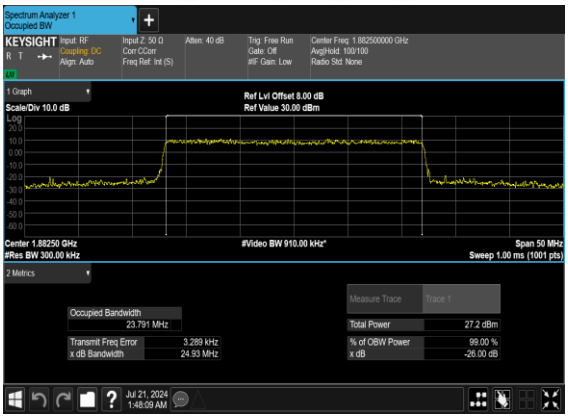
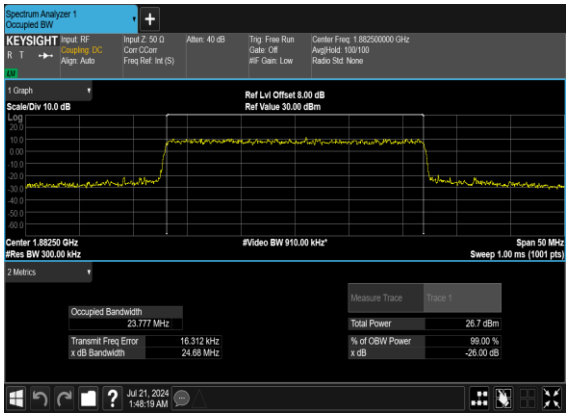
N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



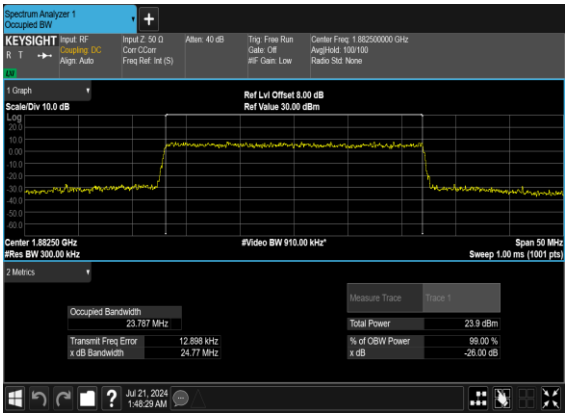
N25(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



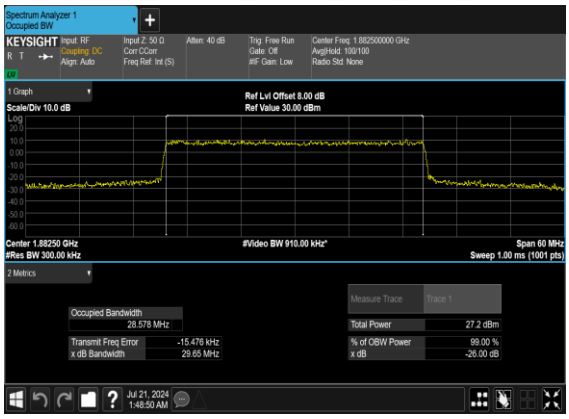
N25(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

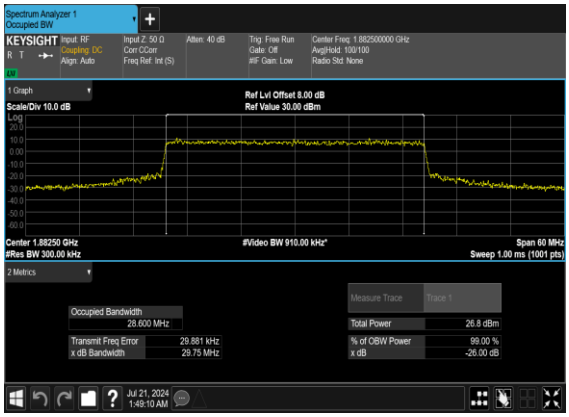


N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

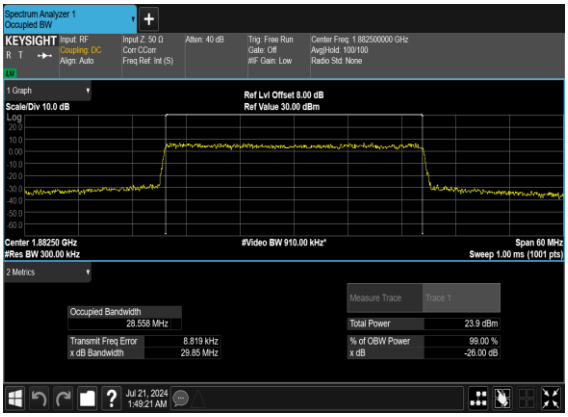


N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

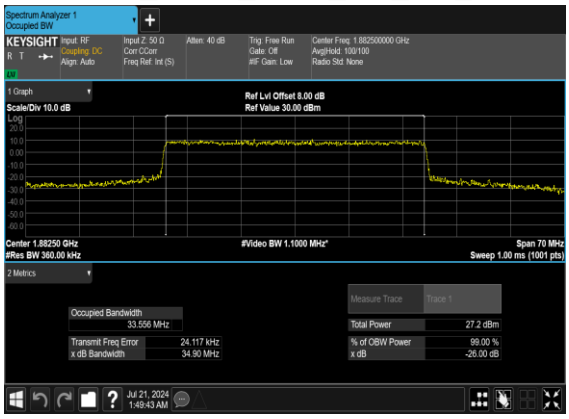
N25(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



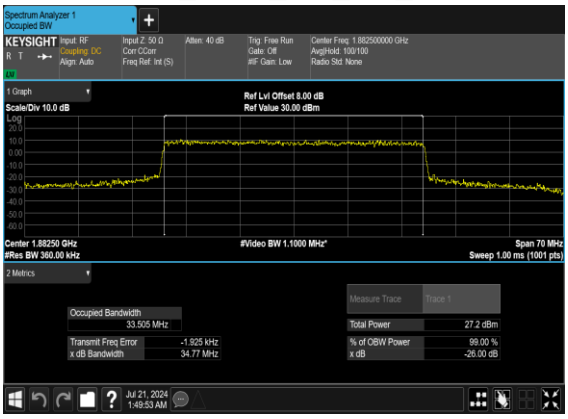
N25(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

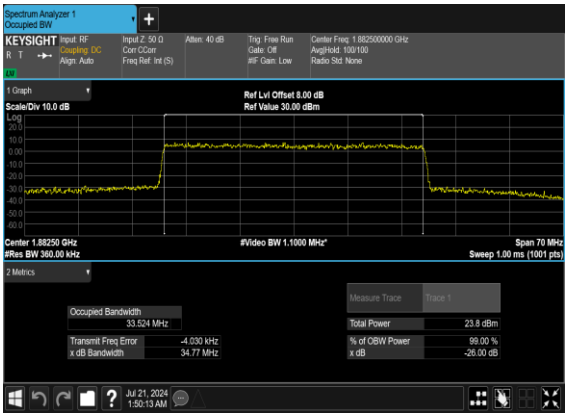


N25(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

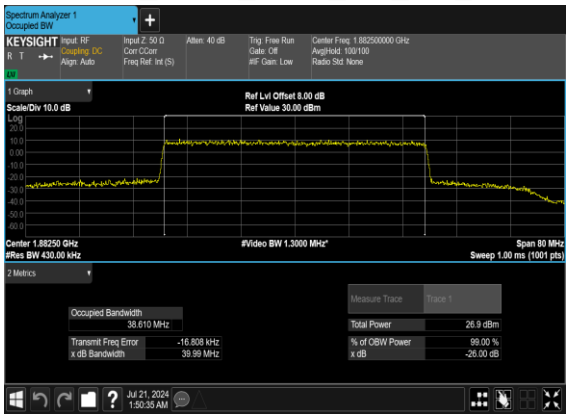


N25(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

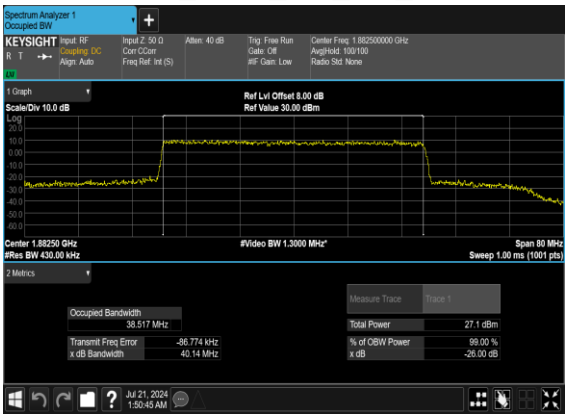
N25(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



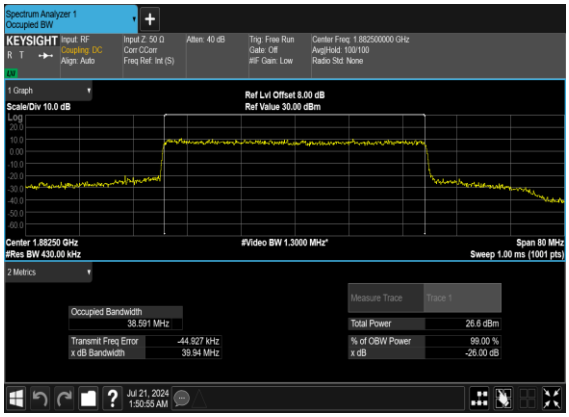
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



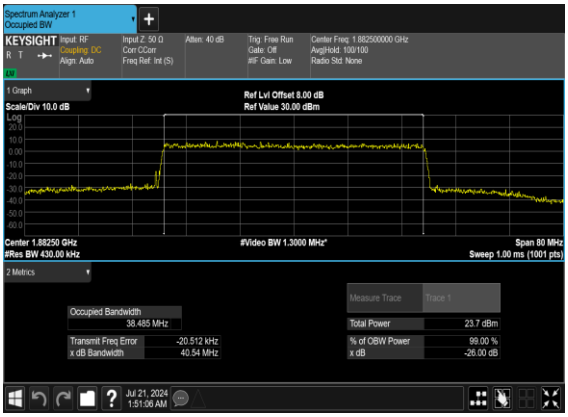
N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

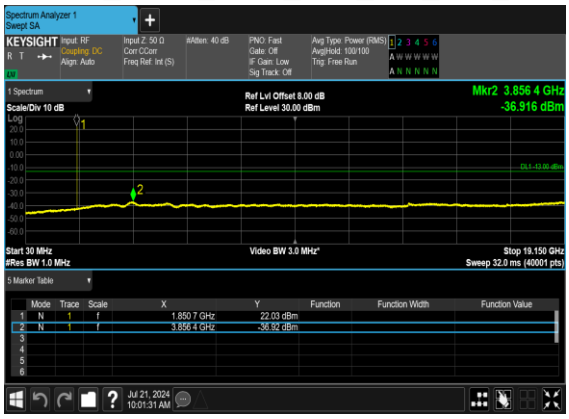


Conducted Spurious Emissions

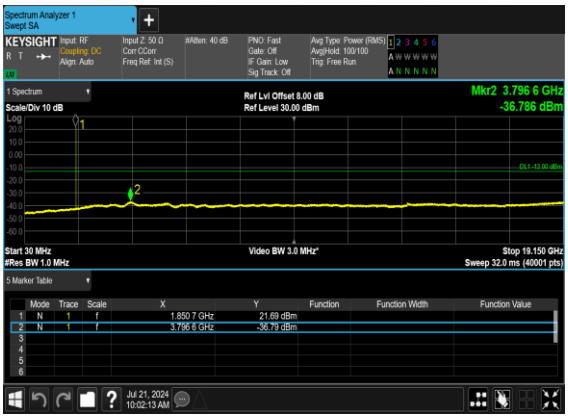
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph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

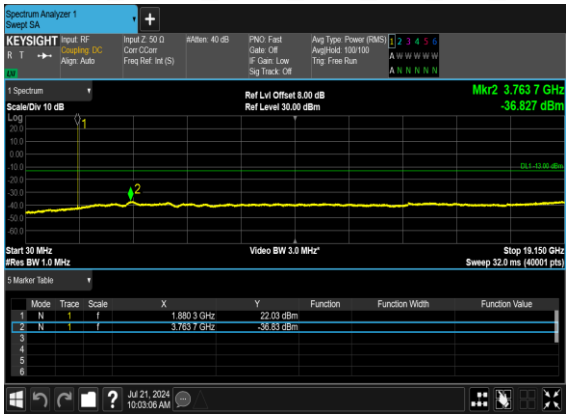
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



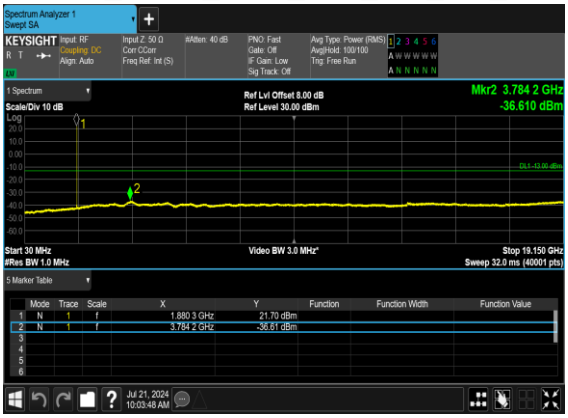
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



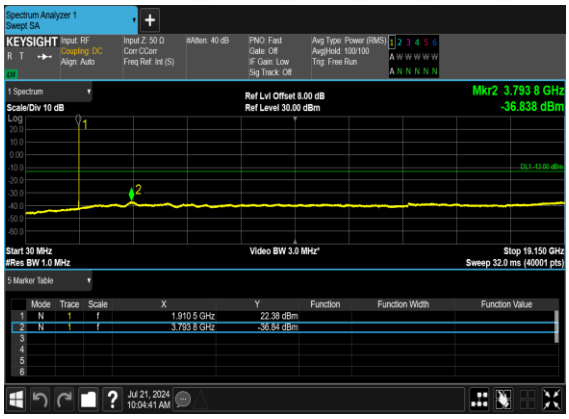
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



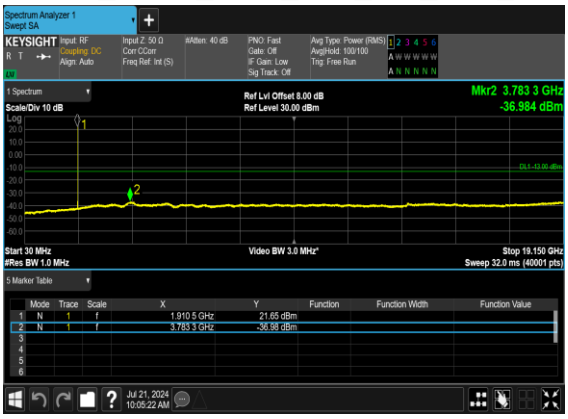
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



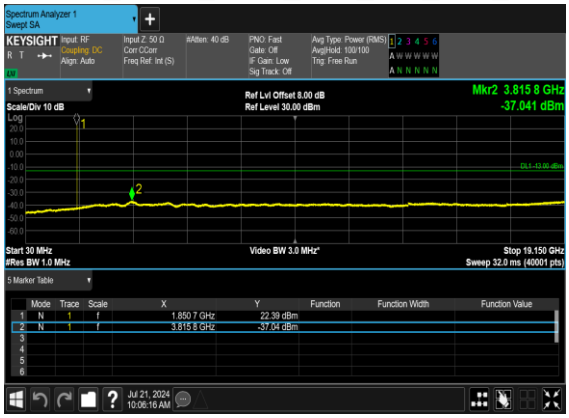
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



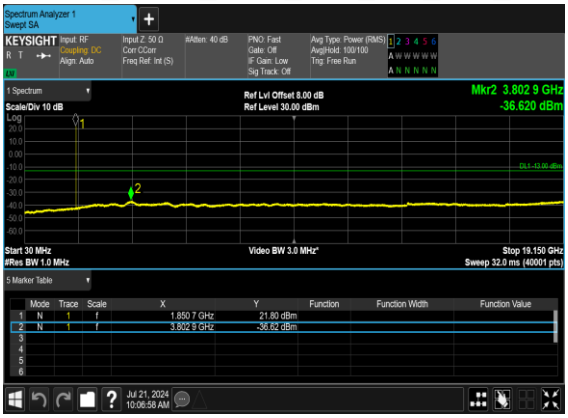
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



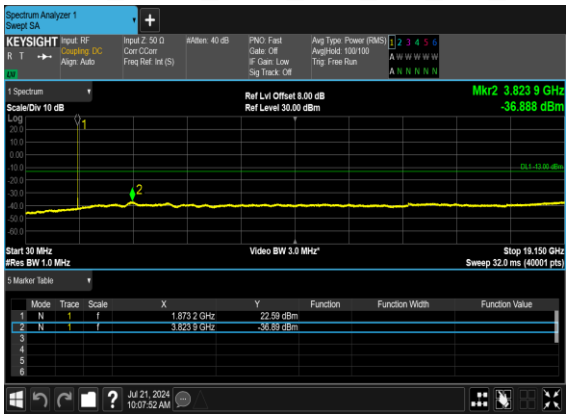
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



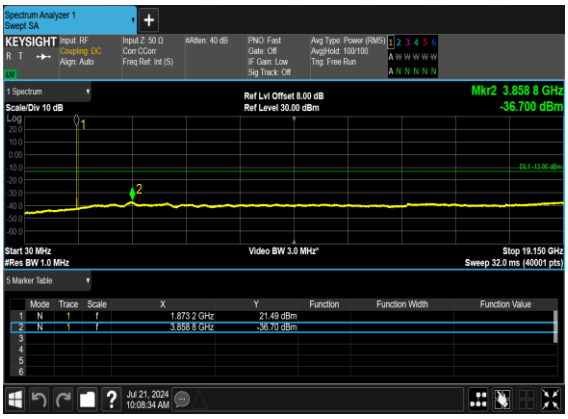
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



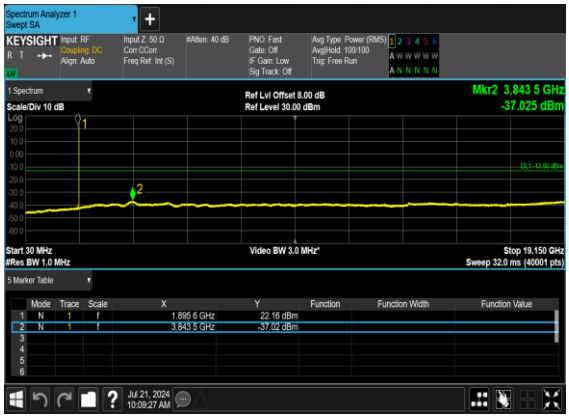
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



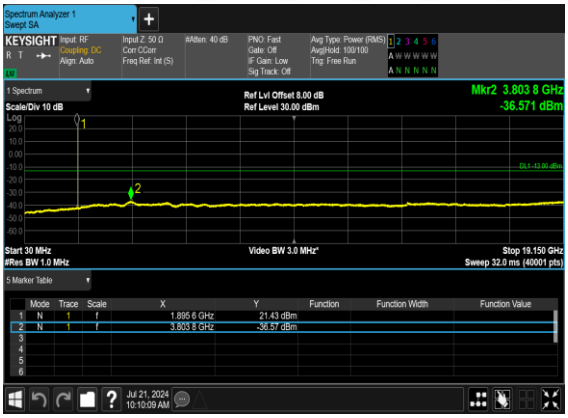
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



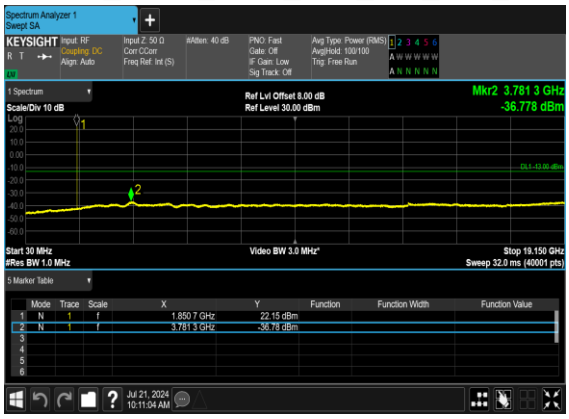
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



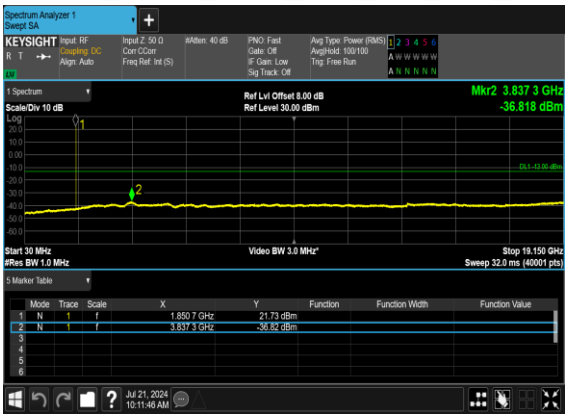
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



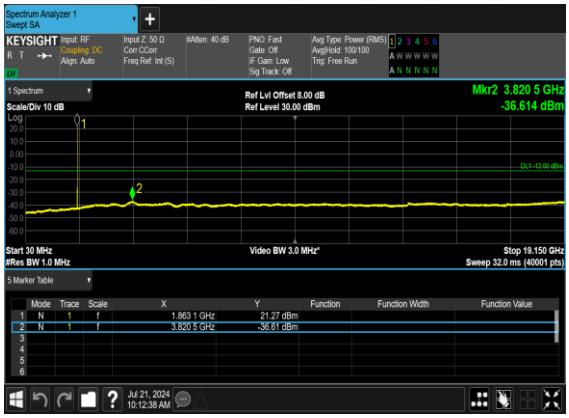
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



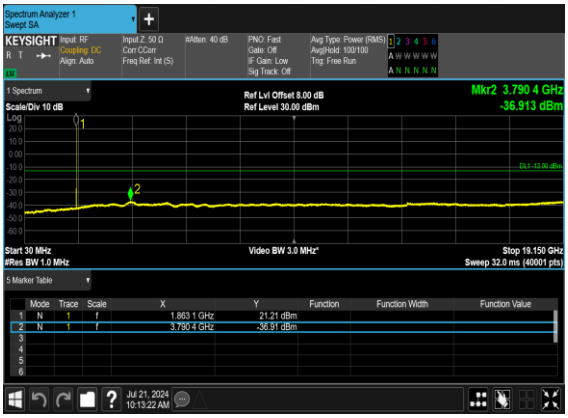
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



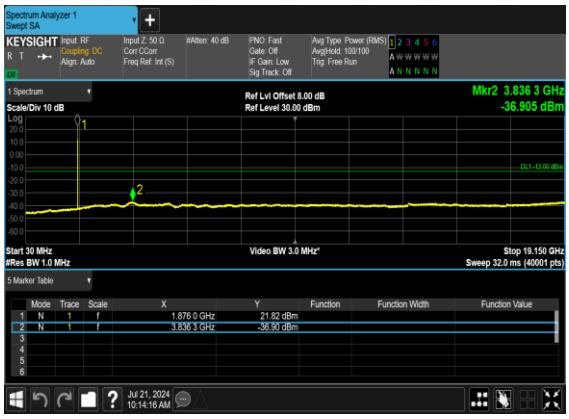
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



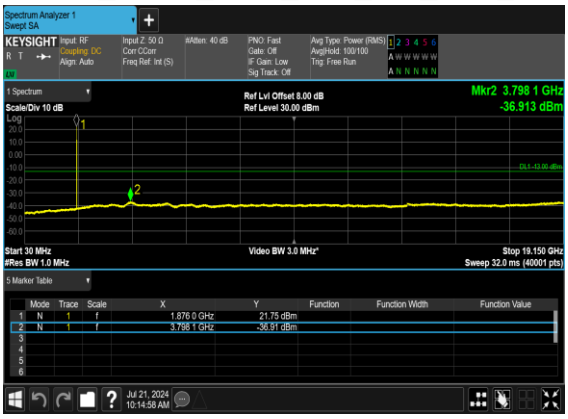
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

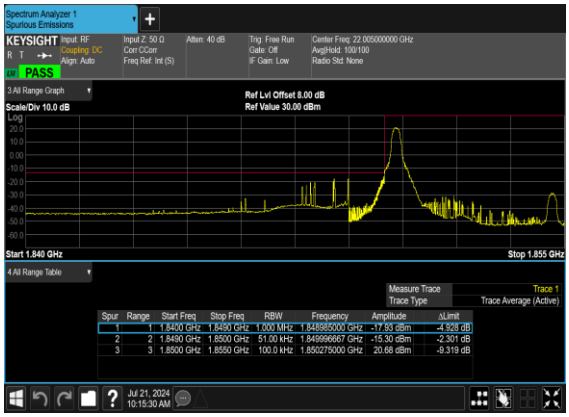


Conducted Band Edge

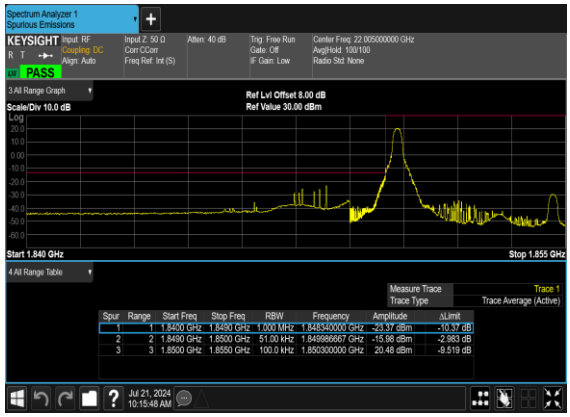
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK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

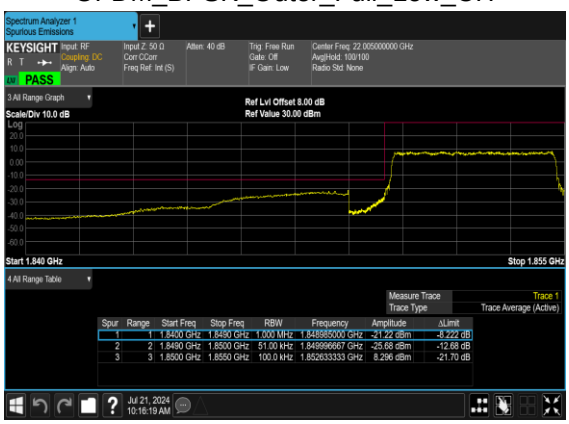
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



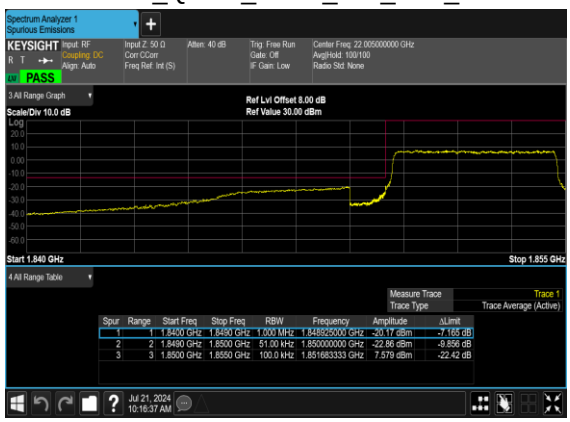
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



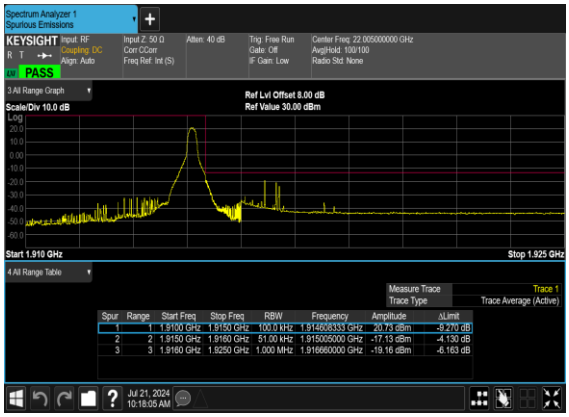
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



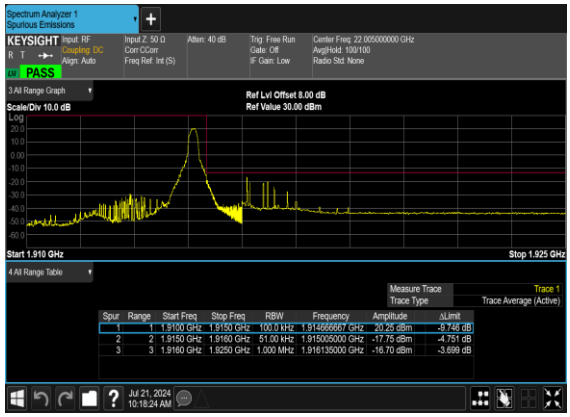
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



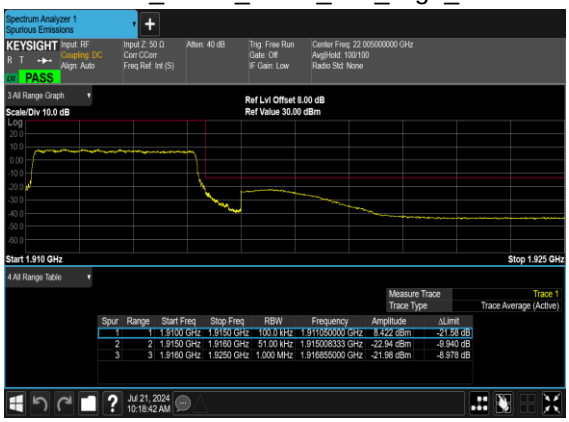
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



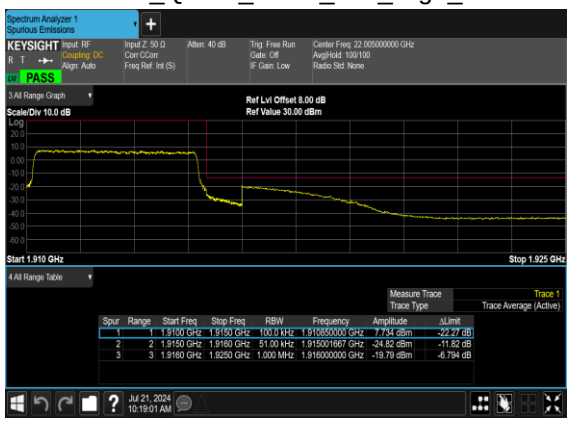
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



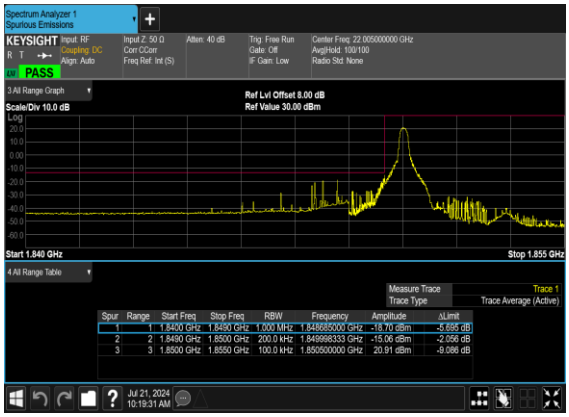
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



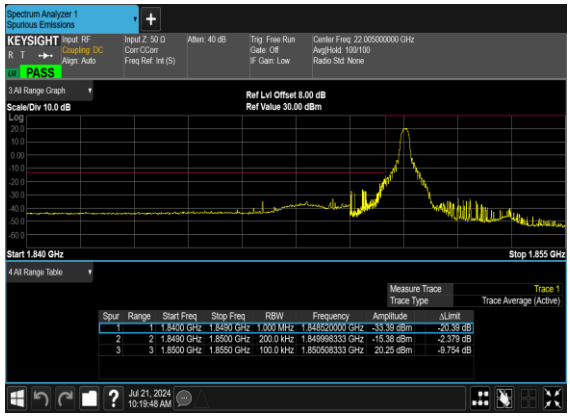
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



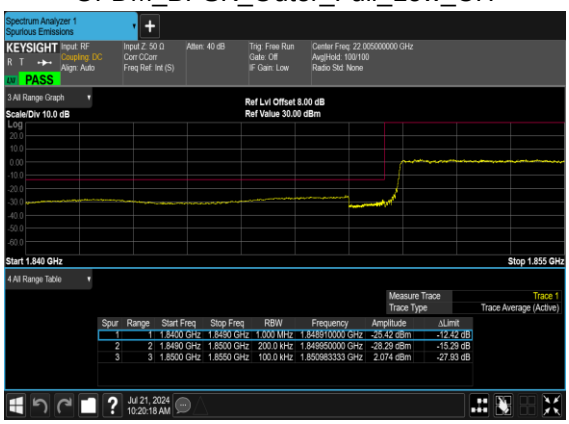
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



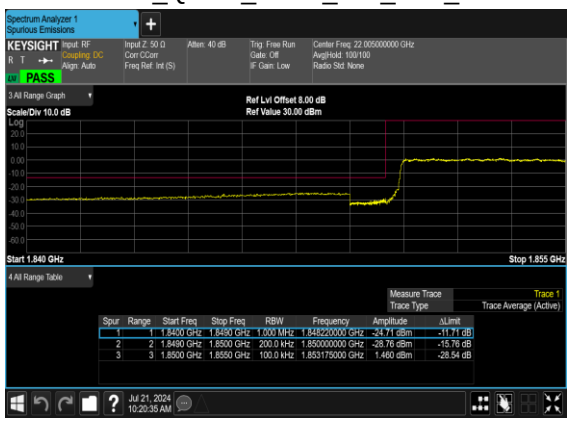
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



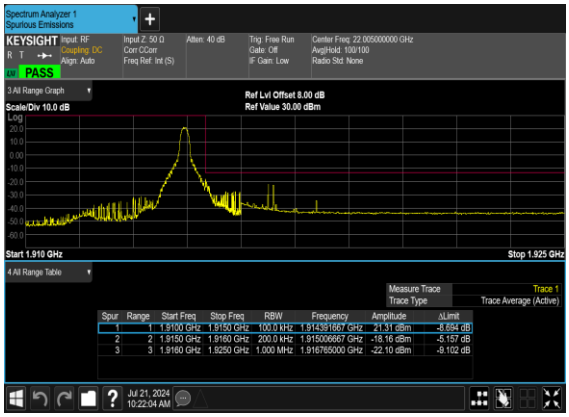
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



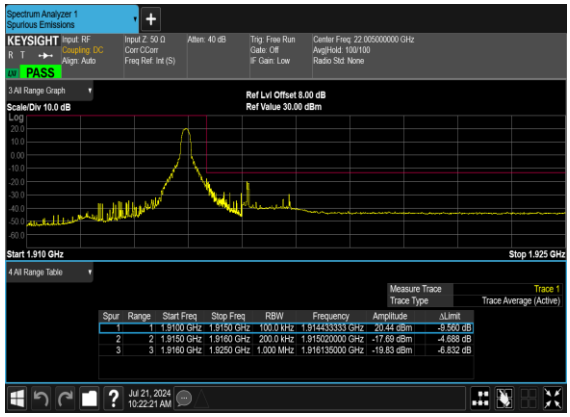
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



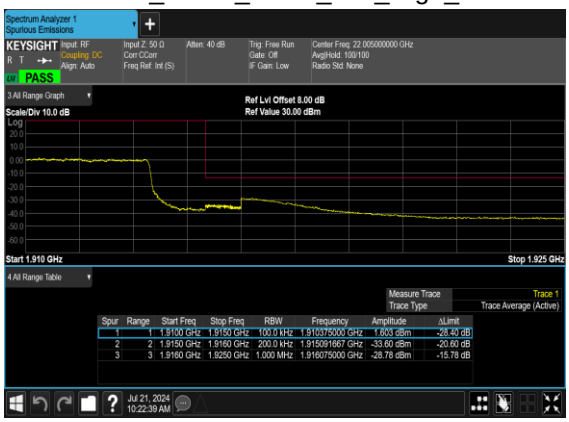
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



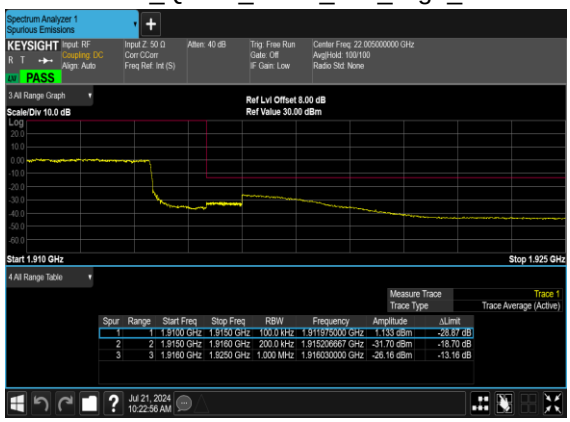
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



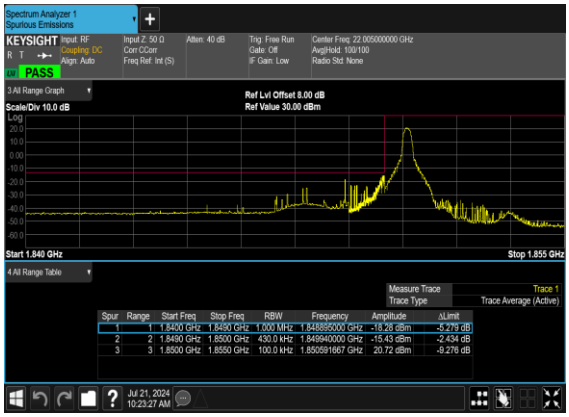
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



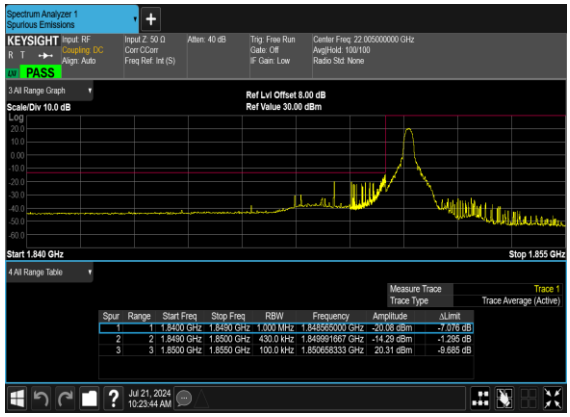
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



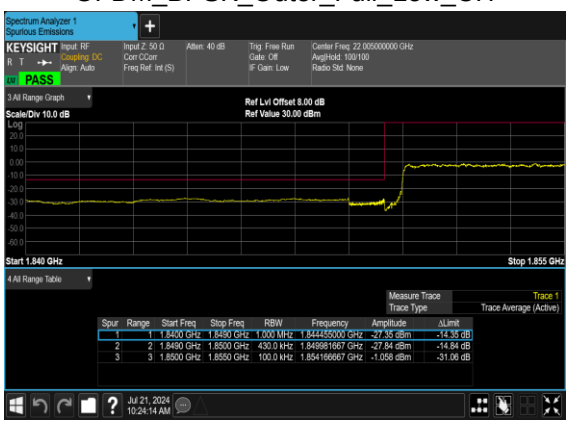
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



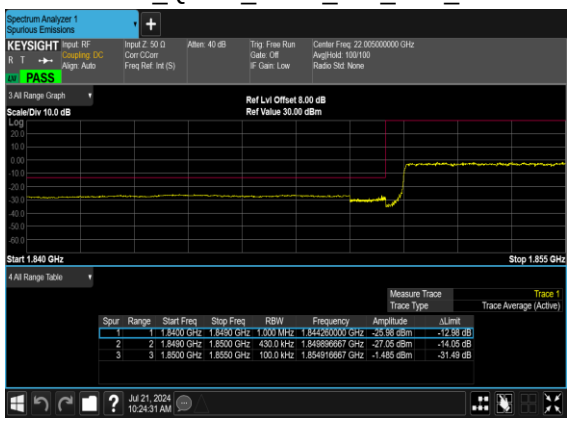
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



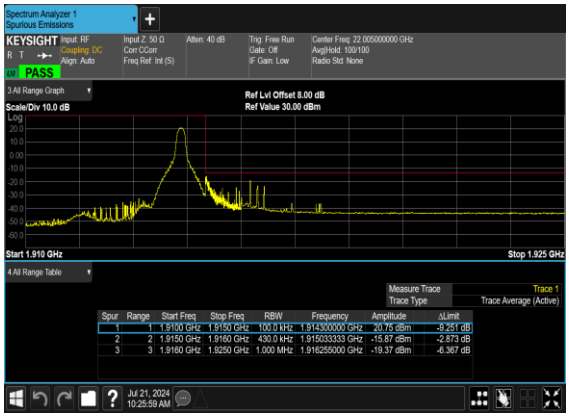
N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



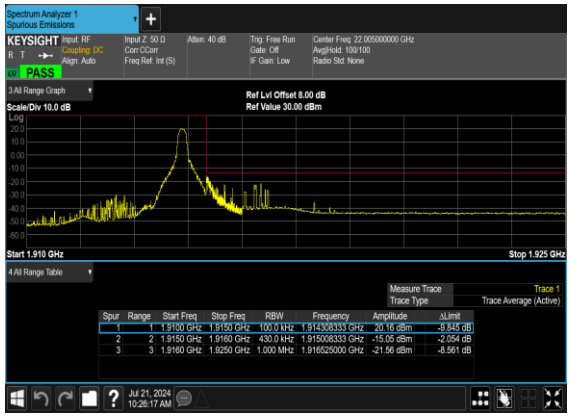
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

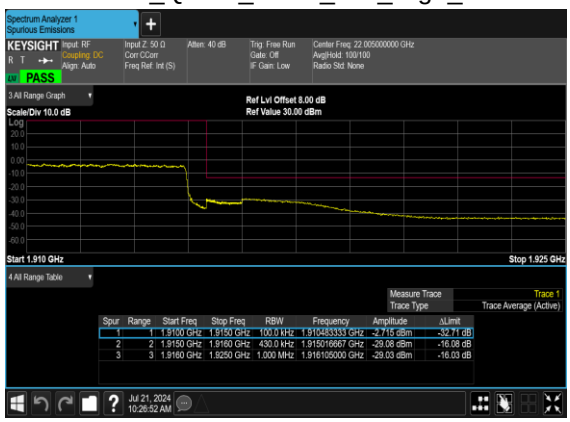


N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



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 N25-SCS 15k-ANT 4(Other PA)

LTE Band: 12, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.92	23.32	0.2148
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	23	22.4	0.1738
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.01	23.41	0.2193
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.06	22.46	0.1762
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.97	23.37	0.2173
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	23.03	22.43	0.1750
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.86	23.26	0.2118
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.9	22.3	0.1698
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.94	23.34	0.2158
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.05	22.45	0.1758
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	23.96	23.36	0.2168
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	23.16	22.56	0.1803
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.89	23.29	0.2133
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23	22.4	0.1738
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.07	23.47	0.2223
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.14	22.54	0.1795
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	24.03	23.43	0.2203
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	23.06	22.46	0.1762
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.88	23.28	0.2128
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.1	22.5	0.1778
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.96	23.36	0.2168
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.02	22.42	0.1746
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	24.01	23.41	0.2193
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.35	22.75	0.1884
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.89	23.29	0.2133
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.86	22.26	0.1683
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	24	23.4	0.2188
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.06	22.46	0.1762
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	24.06	23.46	0.2218
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.98	22.38	0.1730
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.88	23.28	0.2128
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	23.24	22.64	0.1837

25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.95	23.35	0.2163
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.32	22.72	0.1871
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.86	23.26	0.2118
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	23.21	22.61	0.1824
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.95	23.35	0.2163
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	23.03	22.43	0.1750
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.87	23.27	0.2123
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.17	22.57	0.1807
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.95	23.35	0.2163
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	23.24	22.64	0.1837
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	24.09	23.49	0.2234
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.87	23.27	0.2123
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	24.11	23.51	0.2244
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	24.17	23.57	0.2275
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.86	23.26	0.2118
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	24.12	23.52	0.2249
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	23.33	22.73	0.1875
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	23.1	22.5	0.1778
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	23.38	22.78	0.1897
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	21.74	21.14	0.1300
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	21.62	21.02	0.1265
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	21.9	21.3	0.1349
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	19.7	19.1	0.0813
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	19.2	18.6	0.0724
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	19.68	19.08	0.0809
25	15	40	374000	1870	CP-OFDM QPSK	108@54	22.7	22.1	0.1622
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.42	21.82	0.1521
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.86	22.26	0.1683
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	24.06	23.46	0.2218
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.75	23.15	0.2065
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.99	23.39	0.2183
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	24.07	23.47	0.2223
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.73	23.13	0.2056
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	24.01	23.41	0.2193
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	23.21	22.61	0.1824
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.07	22.47	0.1766
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	23.01	22.41	0.1742
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.66	21.06	0.1276
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.36	20.76	0.1191
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	22	21.4	0.1380
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.62	19.02	0.0798

25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.05	18.45	0.0700
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.07	18.47	0.0703
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.65	22.05	0.1603
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.36	21.76	0.1500
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	22.7	22.1	0.1622
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	24.08	23.48	0.2228
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.88	23.28	0.2128
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.96	23.36	0.2168
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	24.1	23.5	0.2239
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.95	23.35	0.2163
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	23.91	23.31	0.2143
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	23.23	22.63	0.1832
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	23.29	22.69	0.1858
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	23.04	22.44	0.1754
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	21.7	21.1	0.1288
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	21.66	21.06	0.1276
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	21.75	21.15	0.1303
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	19.64	19.04	0.0802
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	19.3	18.7	0.0741
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	19.11	18.51	0.0710
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.68	22.08	0.1614
25	15	40	379000	1895	CP-OFDM QPSK	1@1	22.51	21.91	0.1552
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.72	22.12	0.1629

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0051	**PASS**	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0042	**PASS**	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0040	**PASS**	-30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0066	**PASS**	-20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0022	**PASS**	0℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0037	**PASS**	30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0023	**PASS**	40℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0062	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	3.9	13	**PASS**
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.94	13	**PASS**

B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

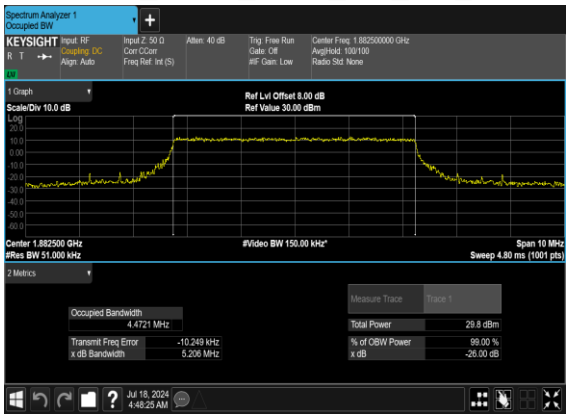
B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4721	5.206
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4706	5.045
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4752	5.455
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4898	5.119
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2829	10.06
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2757	9.969
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2813	9.983
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2837	9.981
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.105	14.85
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.131	14.84
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.139	14.88
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.111	15.11
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.953	19.89
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.97	19.83
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.921	19.93
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.994	19.88
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.751	24.91
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.771	24.82
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.761	24.85
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.778	24.74
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.578	29.73
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.548	29.5

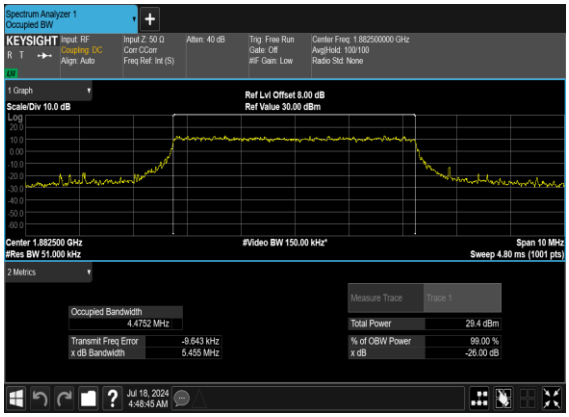
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.537	29.67
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.585	29.6
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.536	34.77
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.534	34.84
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.612	34.81
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.63	34.89
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.564	39.89
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.55	39.83
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.598	39.86
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.556	39.91

B12_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B12_N25(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

B12_N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

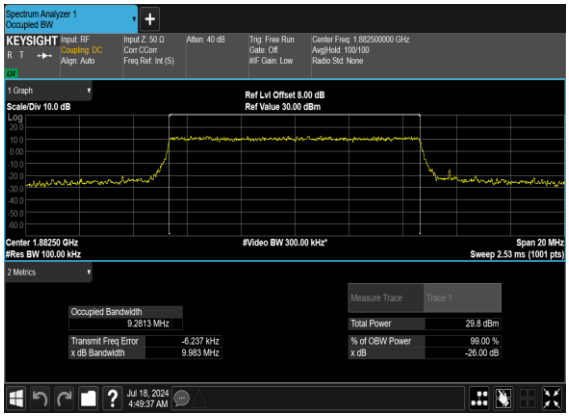


B12_N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

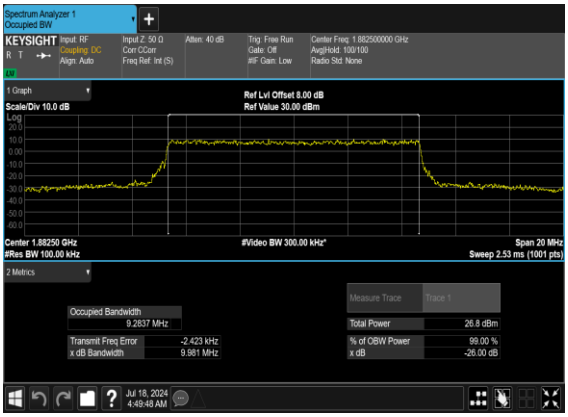
B12_N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B12_N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

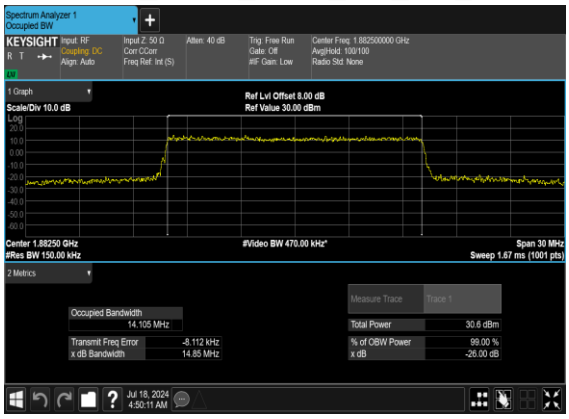
B12_N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



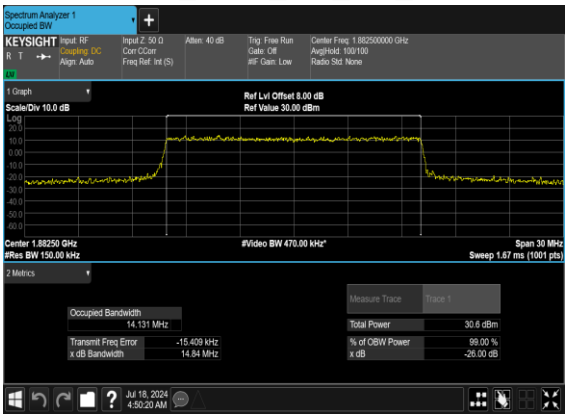
B12_N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



B12_N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

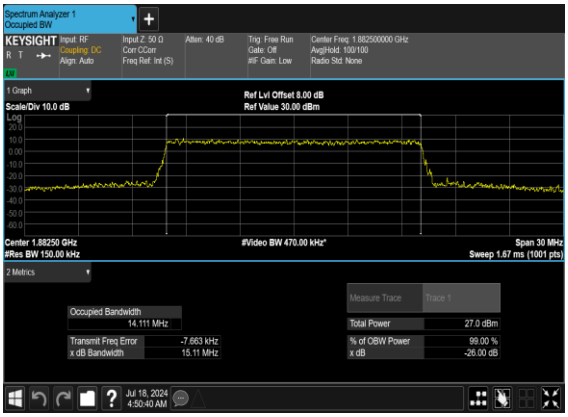


B12_N25(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

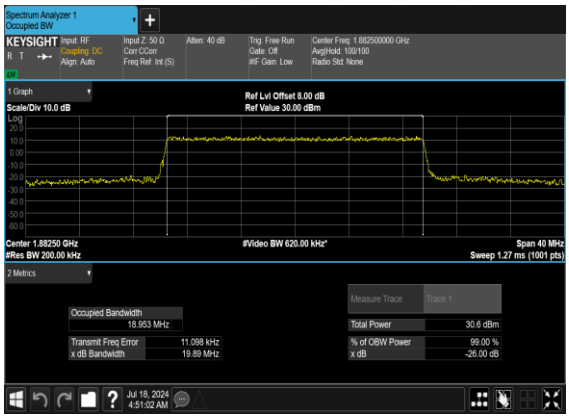


B12_N25(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

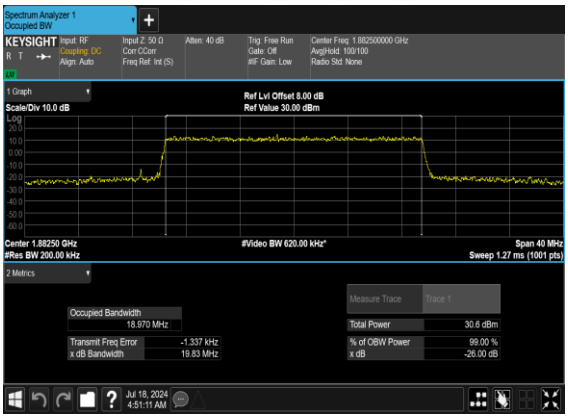
B12_N25(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



B12_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

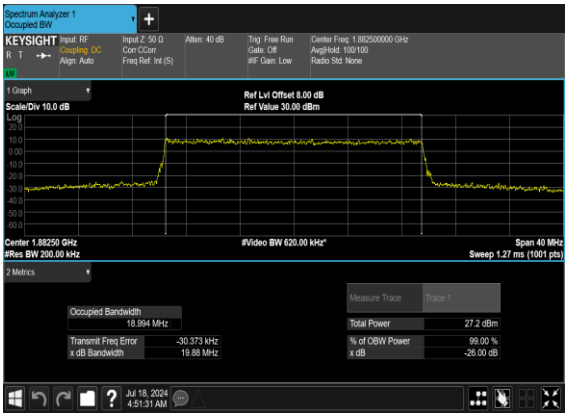


B12_N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

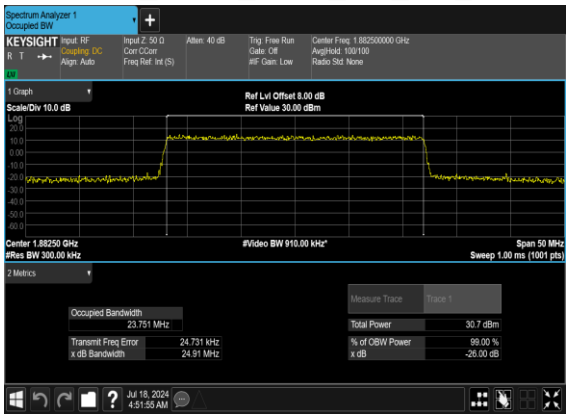


B12_N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

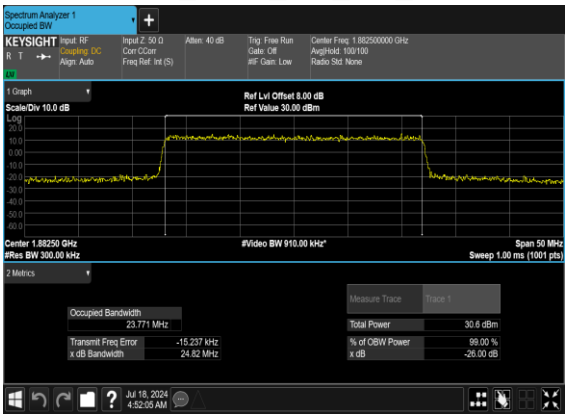
B12_N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



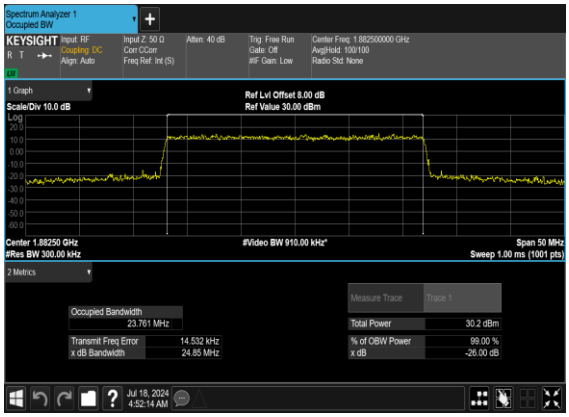
B12_N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



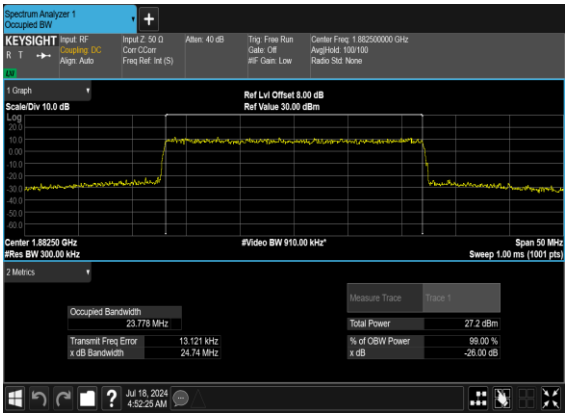
B12_N25(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



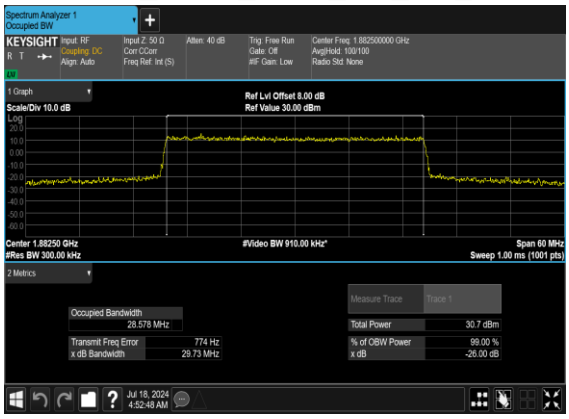
B12_N25(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B12_N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



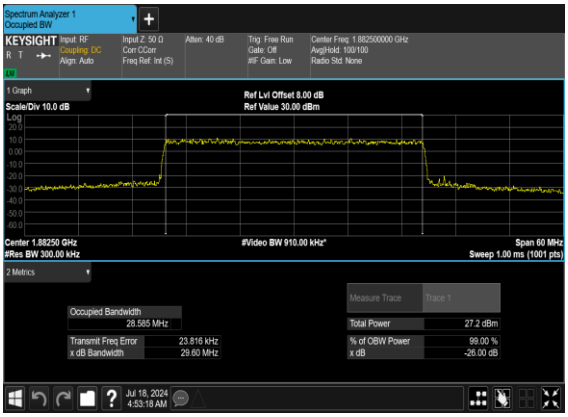
B12_N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B12_N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

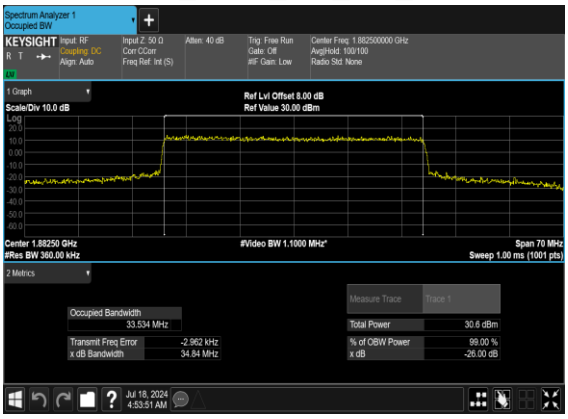
B12_N25(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

B12_N25(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

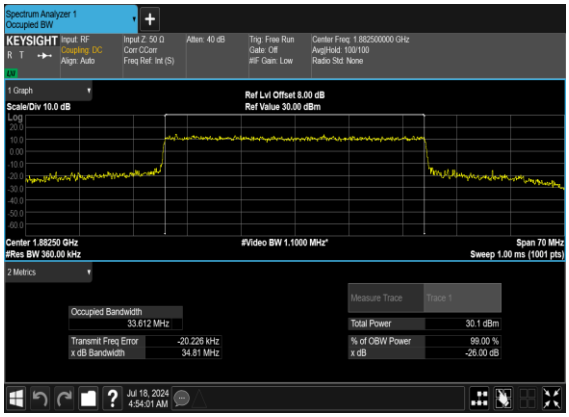


B12_N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

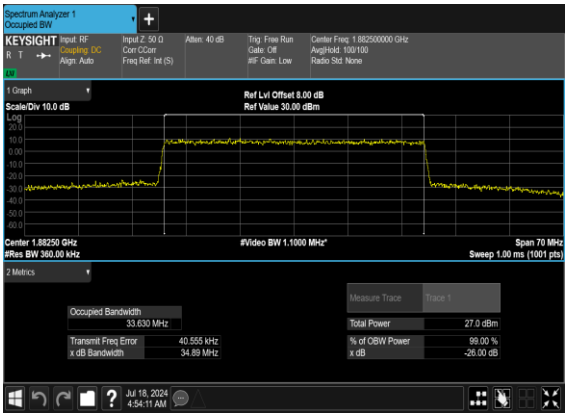
B12_N25(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



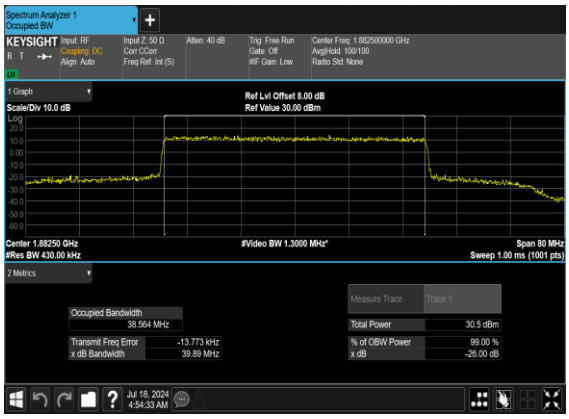
B12_N25(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



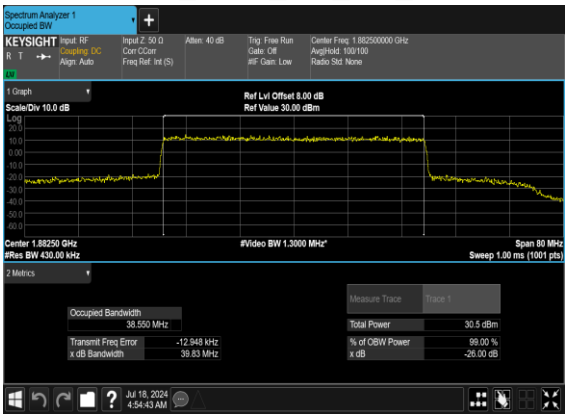
B12_N25(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



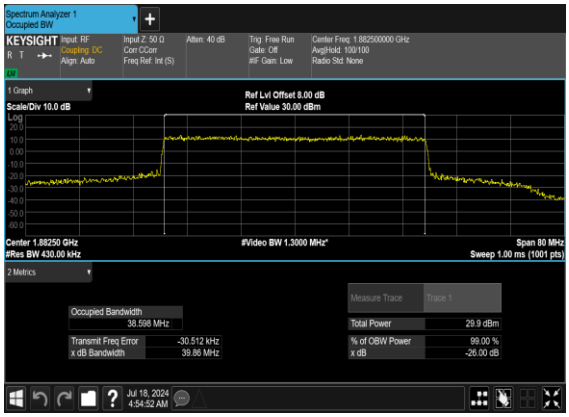
B12_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



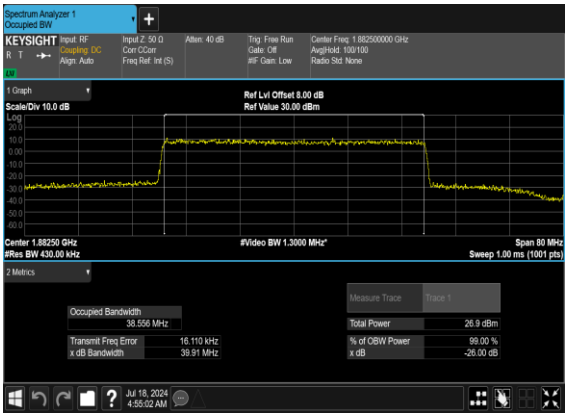
B12_N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B12_N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B12_N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

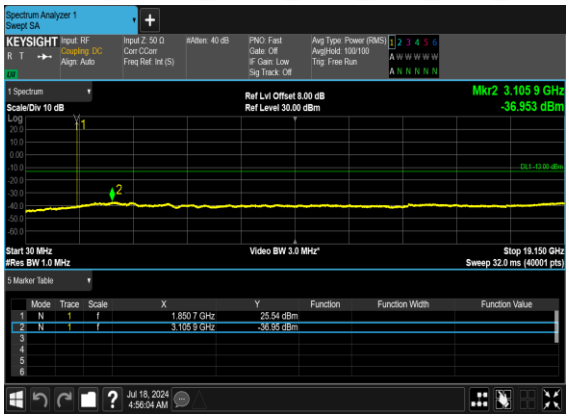


Conducted Spurious Emissions

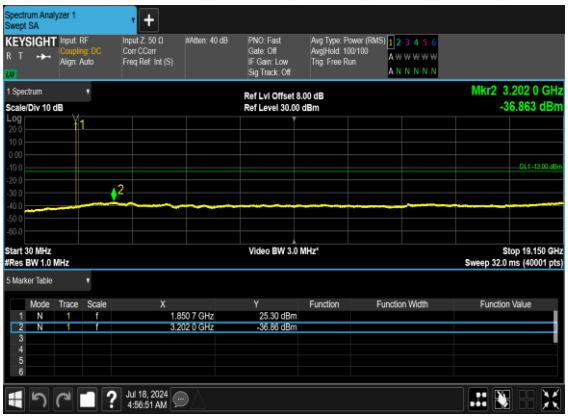
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph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

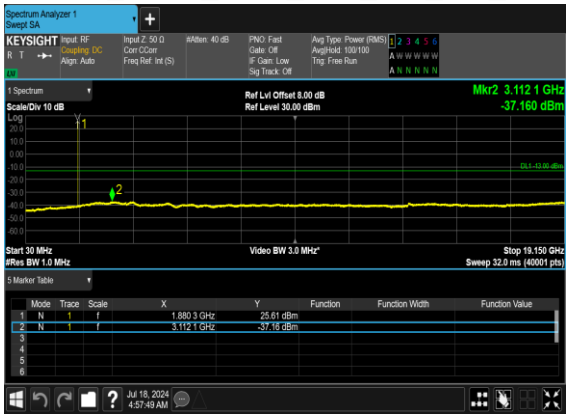
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



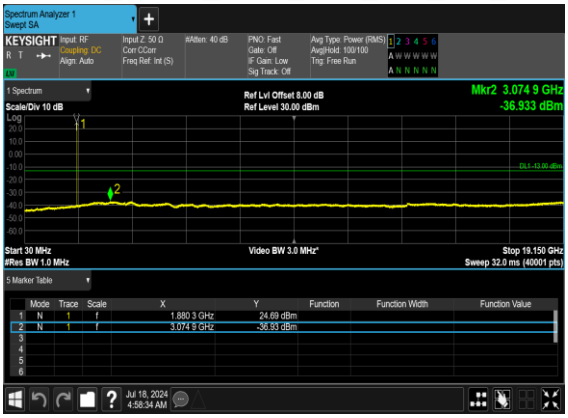
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



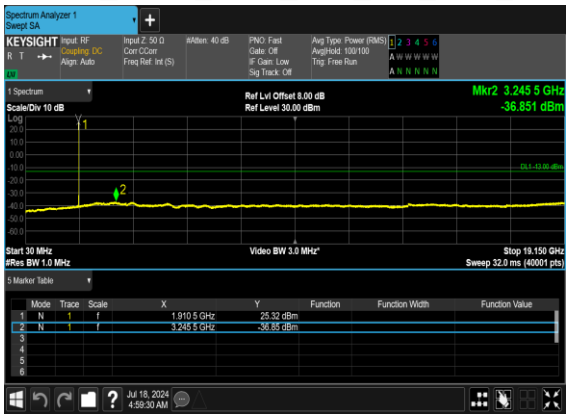
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



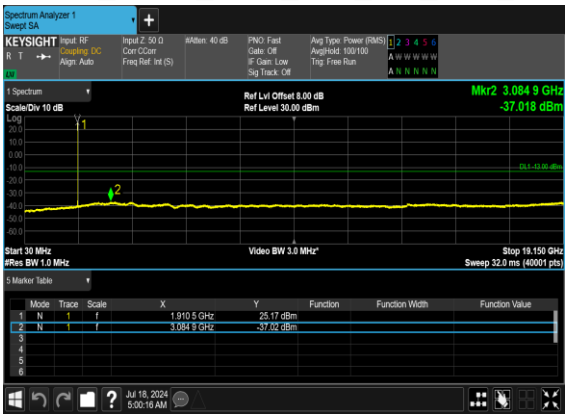
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



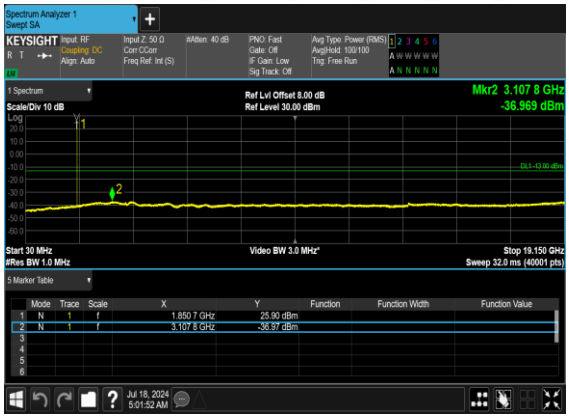
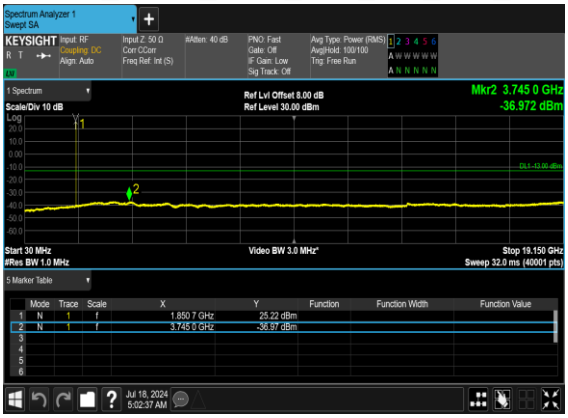
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH