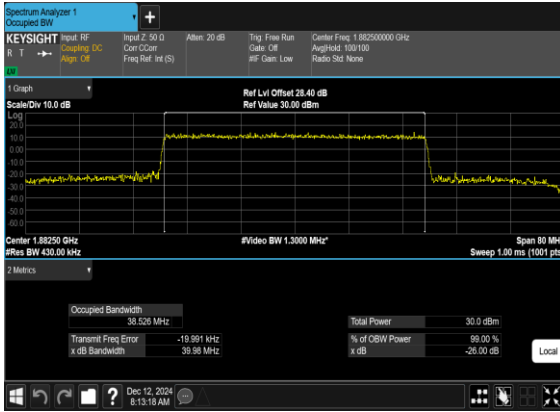
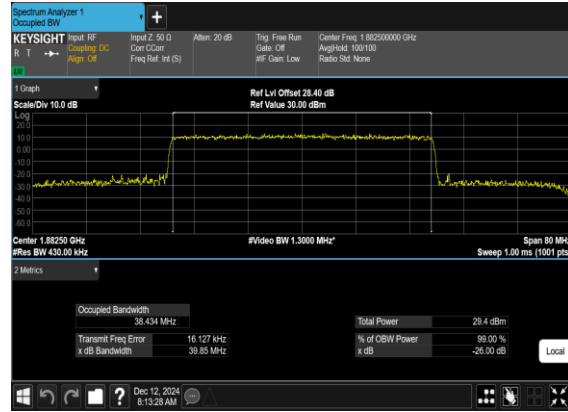




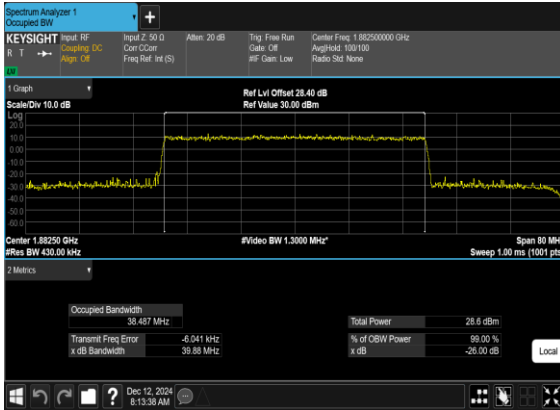
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



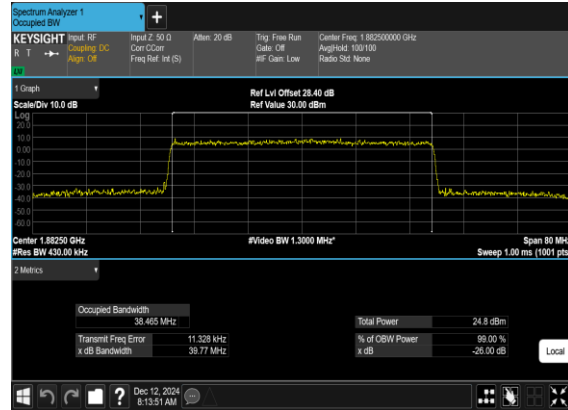
N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

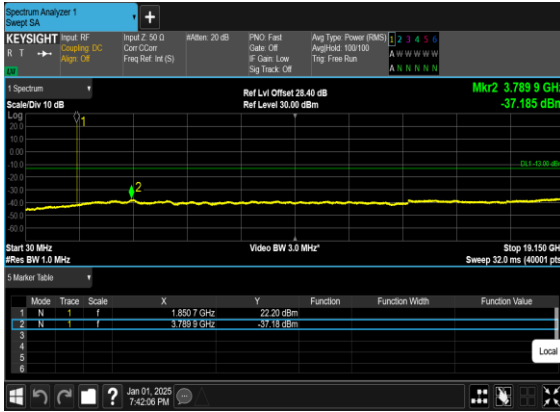
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



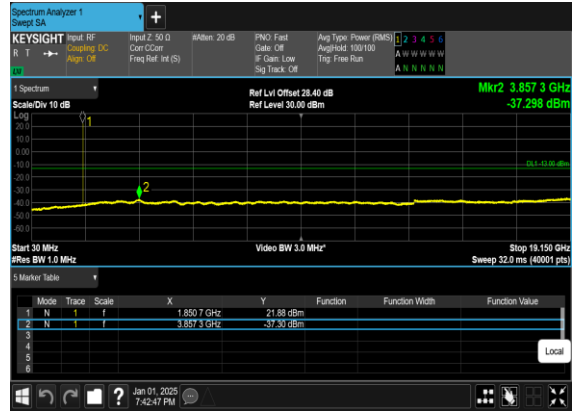
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	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



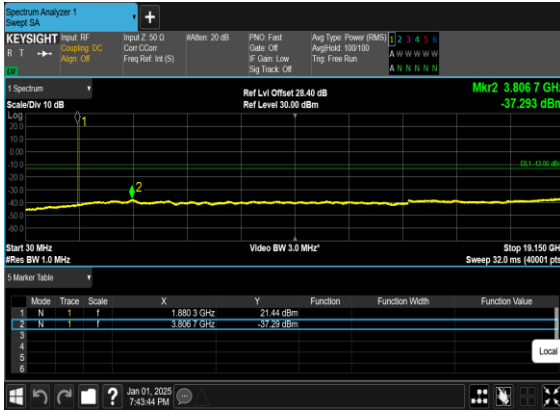
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



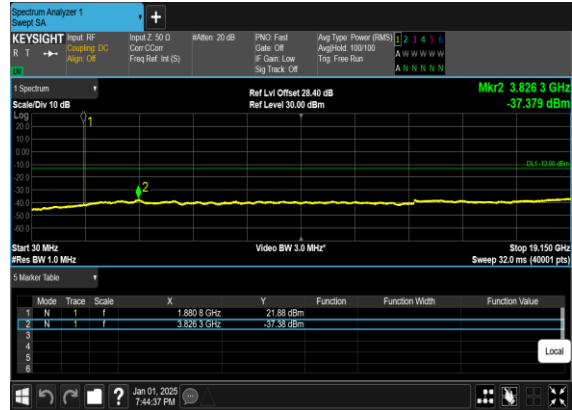
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

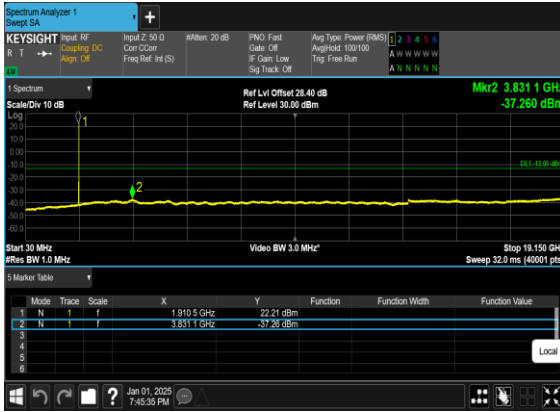


N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

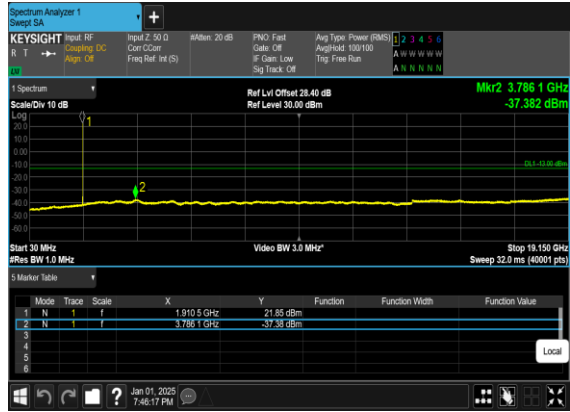




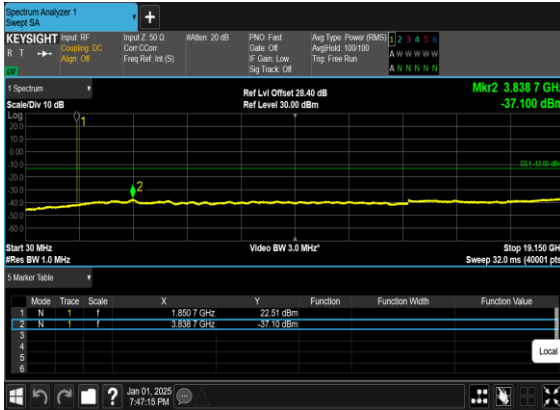
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



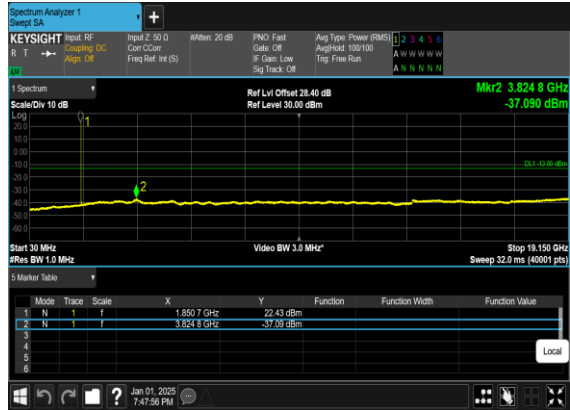
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

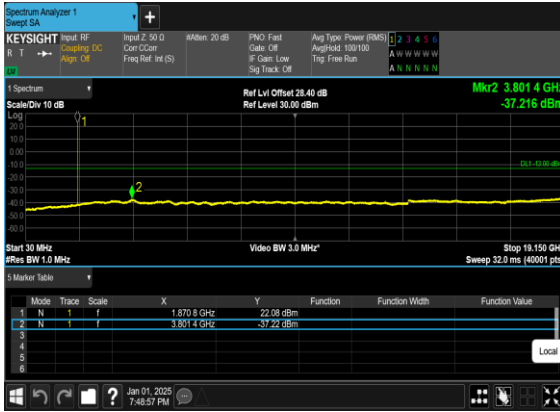


N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

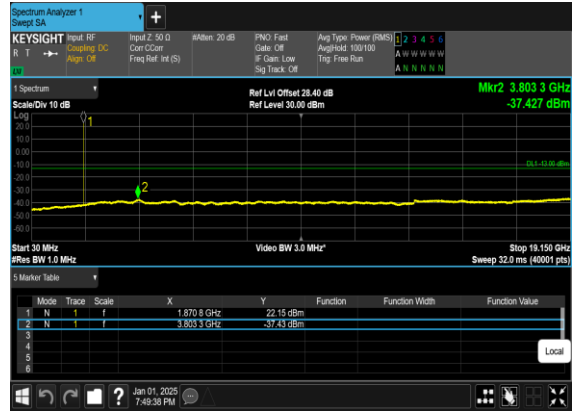




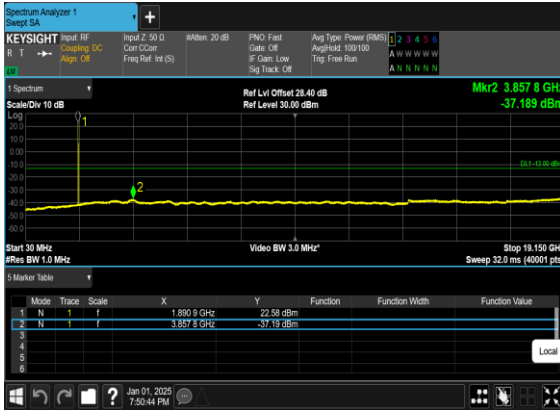
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

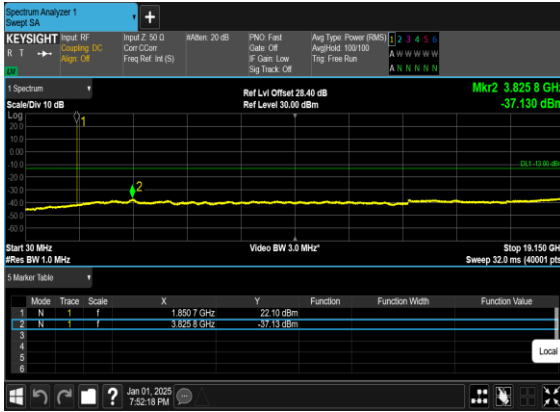


N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





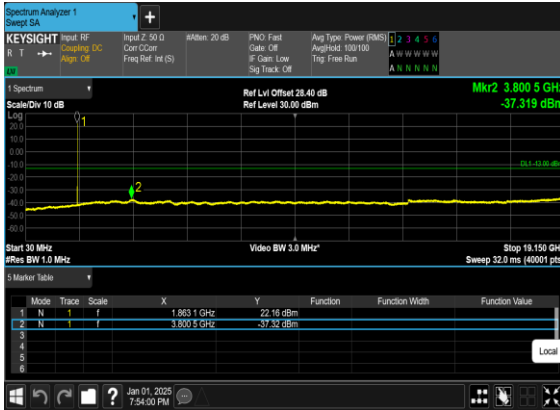
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



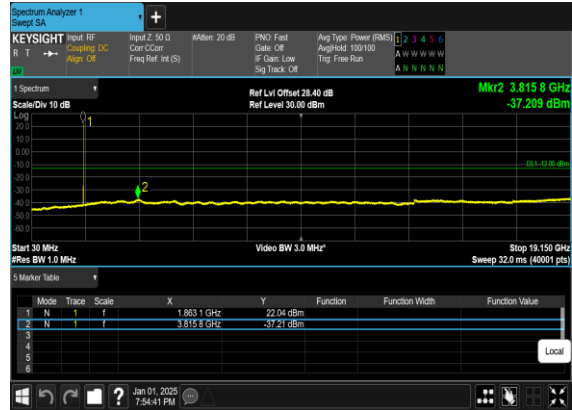
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

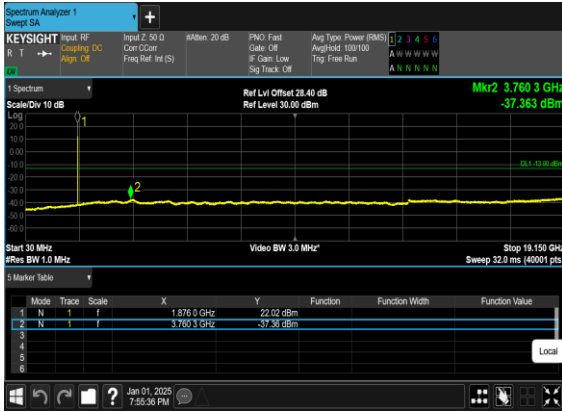


N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

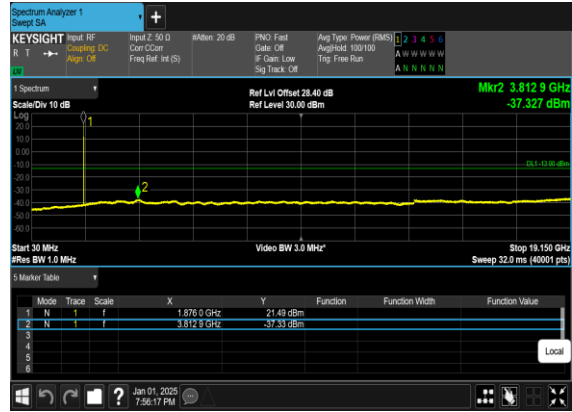




N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

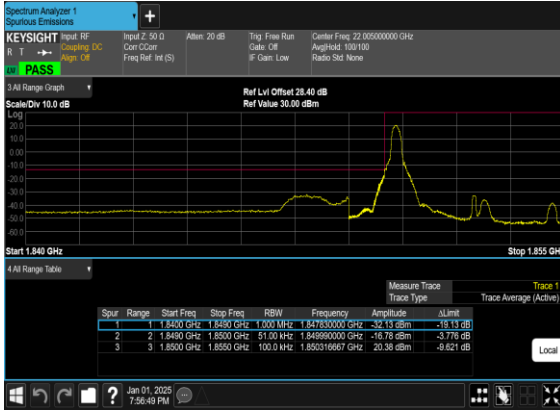
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	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	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	128@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



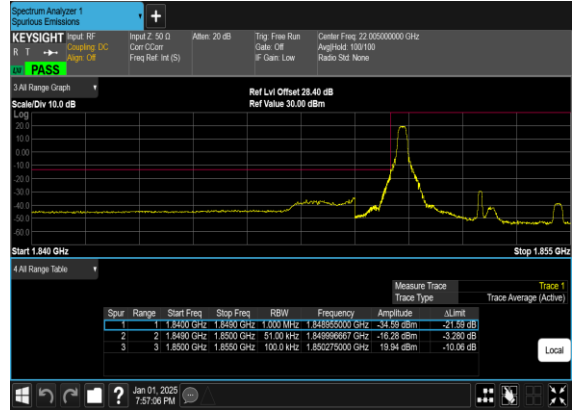
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



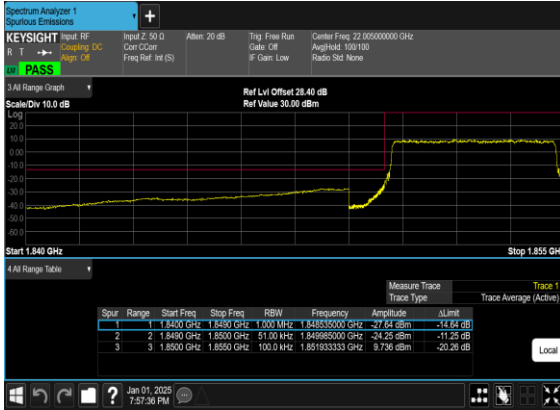
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

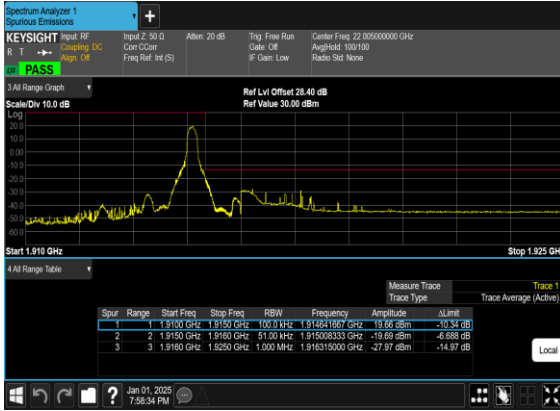


N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





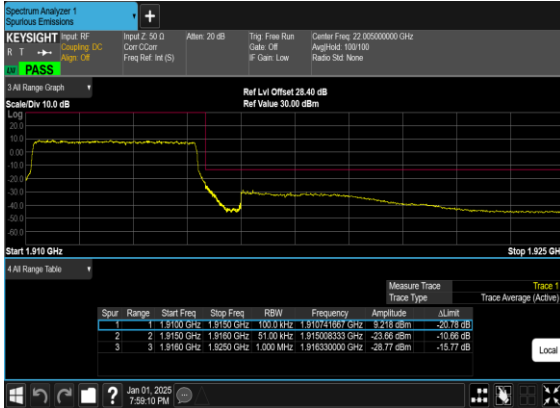
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



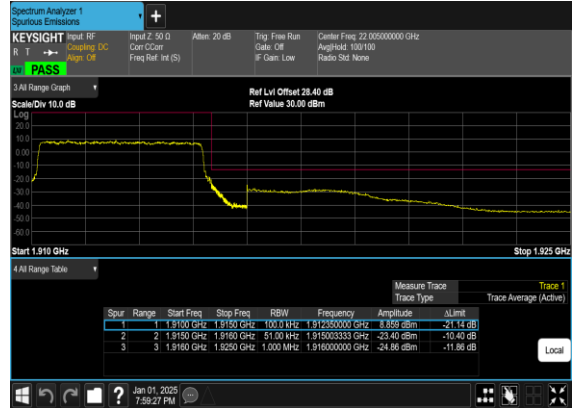
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

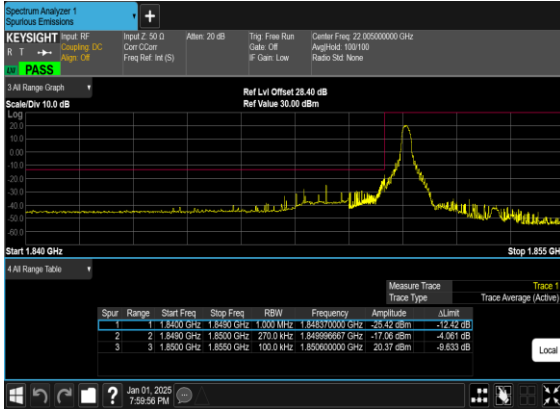


N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

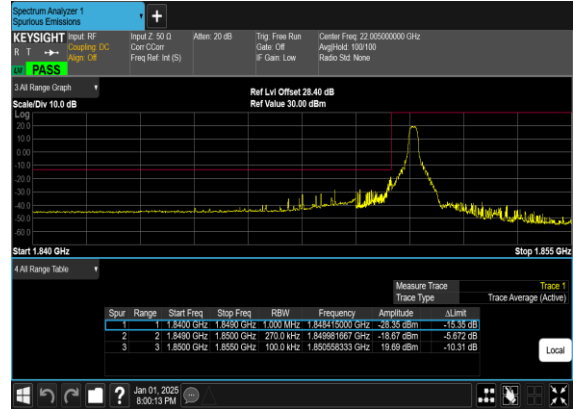




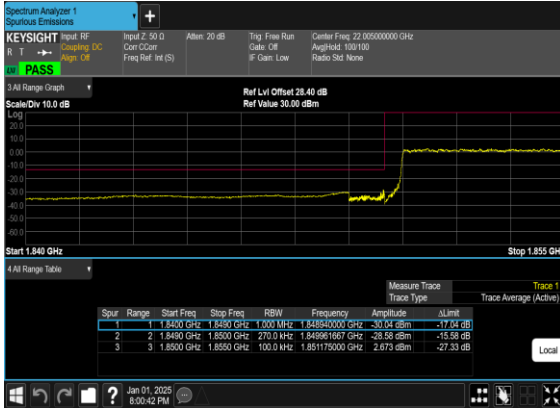
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



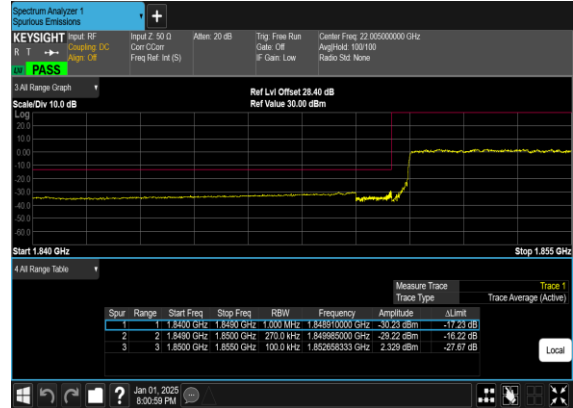
N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

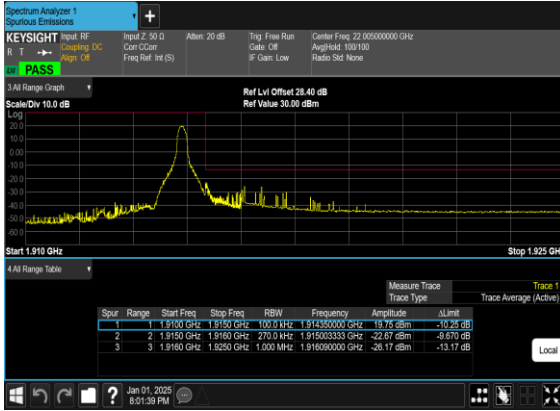


N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

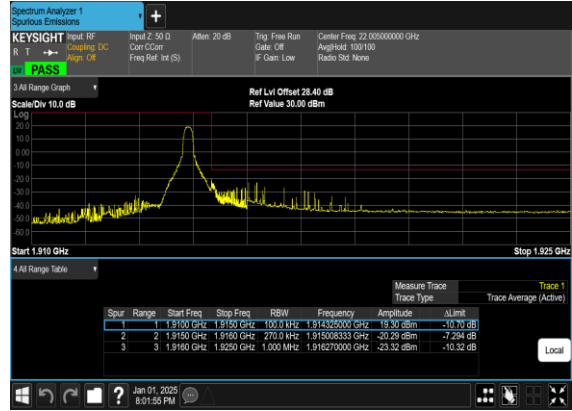




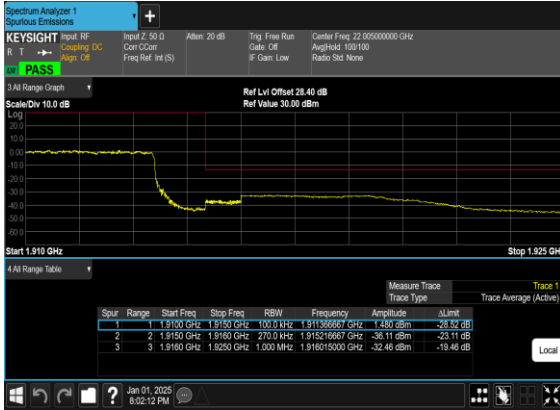
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



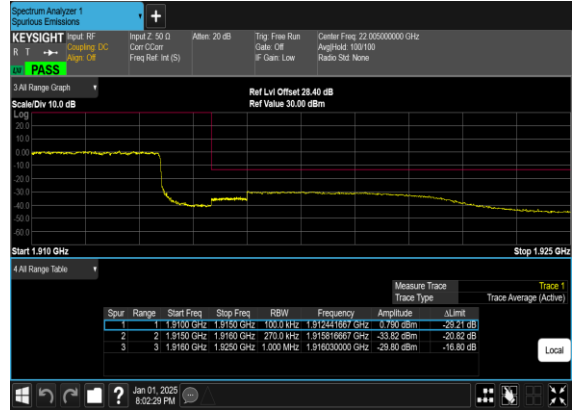
N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

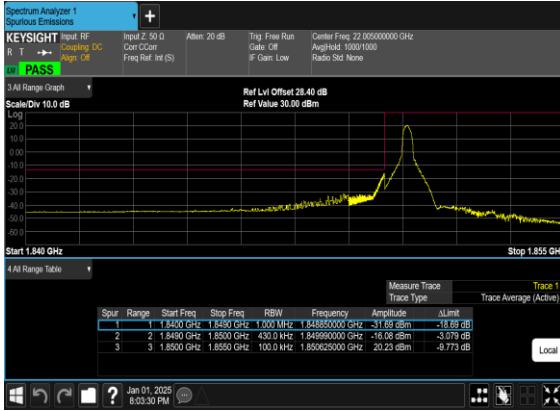


N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

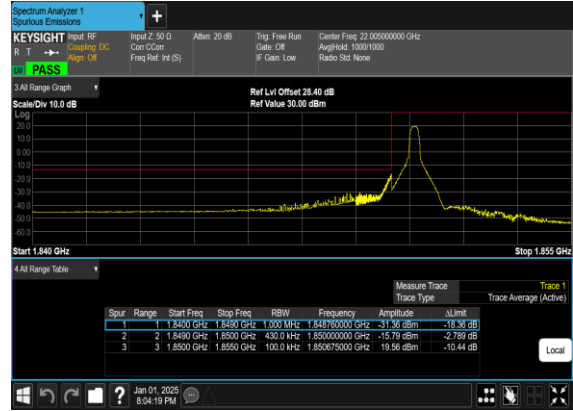




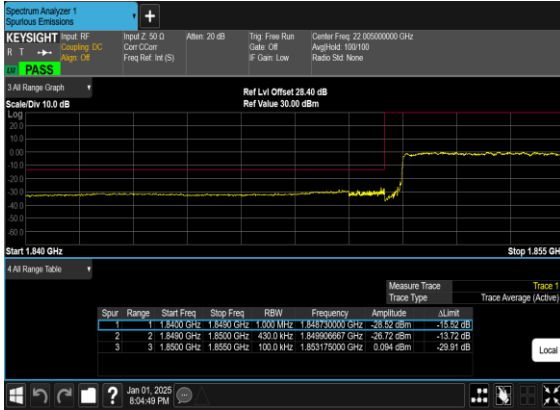
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



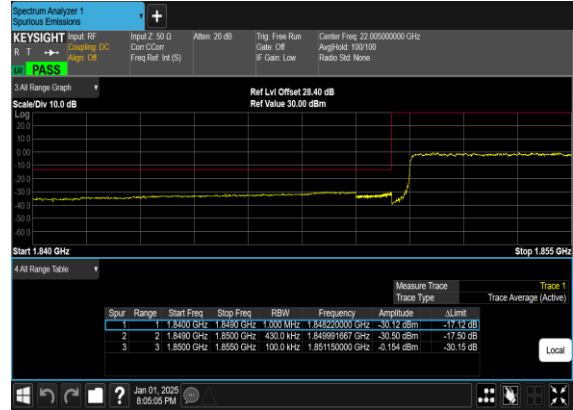
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

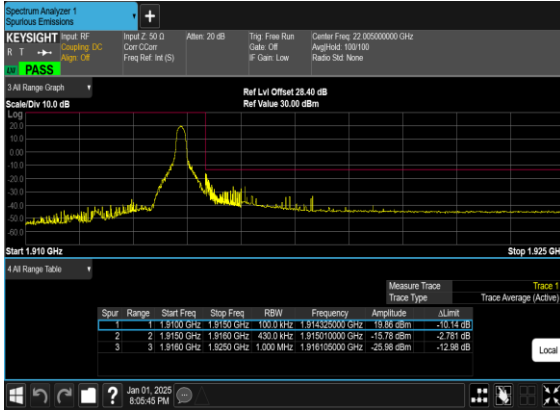


N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

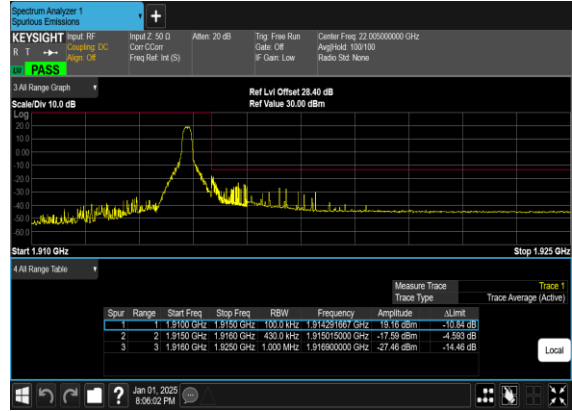




N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



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





FR1 N66-ANT2_Main PA+ +1st Path

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.4dB

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	21.83	0.1524
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.23	21.83	0.1524
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.45	21.05	0.1274
66	15	5	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.08	21.68	0.1472
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.19	21.79	0.1510
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.44	21.04	0.1271
66	15	5	355500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.73	0.1489
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.15	21.75	0.1496
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.36	20.96	0.1247
66	15	10	343000	1715	DFT-s-OFDM PI/2 BPSK	1@1	23.31	21.91	0.1552
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.25	21.85	0.1531
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.50	21.10	0.1288
66	15	10	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.15	21.75	0.1496
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.26	21.86	0.1535
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.41	21.01	0.1262
66	15	10	355000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.76	0.1500
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.17	21.77	0.1503
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.42	21.02	0.1265
66	15	15	343500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	23.34	21.94	0.1563
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.36	21.96	0.1570
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.52	21.12	0.1294
66	15	15	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.21	21.81	0.1517
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.20	21.80	0.1514
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.43	21.03	0.1268
66	15	15	354500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.20	21.80	0.1514
66	15	15	354500	1772.5	DFT-s-OFDM	1@1	23.26	21.86	0.1535



					QPSK				
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.42	21.02	0.1265
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.15	21.75	0.1496
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.23	21.83	0.1524
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.48	21.08	0.1282
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.11	21.71	0.1483
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.16	21.76	0.1500
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.37	20.97	0.1250
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.73	0.1489
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.17	21.77	0.1503
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.31	20.91	0.1233
66	15	25	344500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.84	0.1528
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.22	21.82	0.1521
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.42	21.02	0.1265
66	15	25	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.20	21.80	0.1514
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.23	21.83	0.1524
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.35	20.95	0.1245
66	15	25	353500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.76	0.1500
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.20	21.80	0.1514
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.45	21.05	0.1274
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	23.20	21.80	0.1514
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.26	21.86	0.1535
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.46	21.06	0.1276
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.08	21.68	0.1472
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.22	21.82	0.1521
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.33	20.93	0.1239
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.24	21.84	0.1528
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.31	21.91	0.1552
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.35	20.95	0.1245
66	15	35	345500	1727.5	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.76	0.1500
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.12	21.72	0.1486



66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.52	21.12	0.1294
66	15	35	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.67	0.1469
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.15	21.75	0.1496
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.42	21.02	0.1265
66	15	35	352500	1762.5	DFT-s-OFDM PI/2 BPSK	1@1	23.07	21.67	0.1469
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.19	21.79	0.1510
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.46	21.06	0.1276
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.21	21.81	0.1517
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.21	21.81	0.1517
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.47	21.07	0.1279
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.13	21.73	0.1489
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.12	21.72	0.1486
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.36	20.96	0.1247
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.17	21.77	0.1503
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.22	21.82	0.1521
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.46	21.06	0.1276
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	120@60	23.33	21.93	0.1560
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.98	0.1578
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@240	23.40	22.00	0.1585
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	120@60	23.43	22.03	0.1596
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.48	22.08	0.1614
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@240	23.38	21.98	0.1578
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	120@60	22.74	21.34	0.1361
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.67	21.27	0.1340
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@240	22.63	21.23	0.1327
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	120@60	20.62	19.22	0.0836
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	20.83	19.43	0.0877
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@240	20.88	19.48	0.0887
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	120@60	18.11	16.71	0.0469
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	17.49	16.09	0.0406
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@240	17.64	16.24	0.0421



66	15	45	346500	1732.5	CP-OFDM QPSK	121@60	22.00	20.60	0.1148
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.12	20.72	0.1180
66	15	45	346500	1732.5	CP-OFDM QPSK	1@240	21.96	20.56	0.1138
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	120@60	23.35	21.95	0.1567
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.33	21.93	0.1560
66	15	45	349000	1745	DFT-s-OFDM PI/2 BPSK	1@240	23.39	21.99	0.1581
66	15	45	349000	1745	DFT-s-OFDM QPSK	120@60	23.29	21.89	0.1545
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@1	23.23	21.83	0.1524
66	15	45	349000	1745	DFT-s-OFDM QPSK	1@240	23.37	21.97	0.1574
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	120@60	22.64	21.24	0.1330
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.45	21.05	0.1274
66	15	45	349000	1745	DFT-s-OFDM 16 QAM	1@240	22.43	21.03	0.1268
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	120@60	20.59	19.19	0.0830
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.71	19.31	0.0853
66	15	45	349000	1745	DFT-s-OFDM 64 QAM	1@240	20.76	19.36	0.0863
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	120@60	18.00	16.60	0.0457
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@1	17.48	16.08	0.0406
66	15	45	349000	1745	DFT-s-OFDM 256 QAM	1@240	17.66	16.26	0.0423
66	15	45	349000	1745	CP-OFDM QPSK	121@60	21.95	20.55	0.1135
66	15	45	349000	1745	CP-OFDM QPSK	1@1	22.20	20.80	0.1202
66	15	45	349000	1745	CP-OFDM QPSK	1@240	22.19	20.79	0.1199
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	120@60	23.23	21.83	0.1524
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	21.98	0.1578
66	15	45	351500	1757.5	DFT-s-OFDM PI/2 BPSK	1@240	23.48	22.08	0.1614
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	120@60	23.25	21.85	0.1531
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@1	23.30	21.90	0.1549
66	15	45	351500	1757.5	DFT-s-OFDM QPSK	1@240	23.45	22.05	0.1603
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	120@60	22.67	21.27	0.1340
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@1	22.50	21.10	0.1288
66	15	45	351500	1757.5	DFT-s-OFDM 16 QAM	1@240	22.78	21.38	0.1374
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	120@60	20.52	19.12	0.0817
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@1	20.63	19.23	0.0838
66	15	45	351500	1757.5	DFT-s-OFDM 64 QAM	1@240	20.88	19.48	0.0887



					QAM				
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	120@60	17.93	16.53	0.0450
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@1	17.42	16.02	0.0400
66	15	45	351500	1757.5	DFT-s-OFDM 256 QAM	1@240	17.67	16.27	0.0424
66	15	45	351500	1757.5	CP-OFDM QPSK	121@60	21.88	20.48	0.1117
66	15	45	351500	1757.5	CP-OFDM QPSK	1@1	22.12	20.72	0.1180
66	15	45	351500	1757.5	CP-OFDM QPSK	1@240	22.35	20.95	0.1245



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	0.0045	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0017	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0031	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0045	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0012	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0022	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0021	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	50°C



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	4.55	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.27	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.79	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.85	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

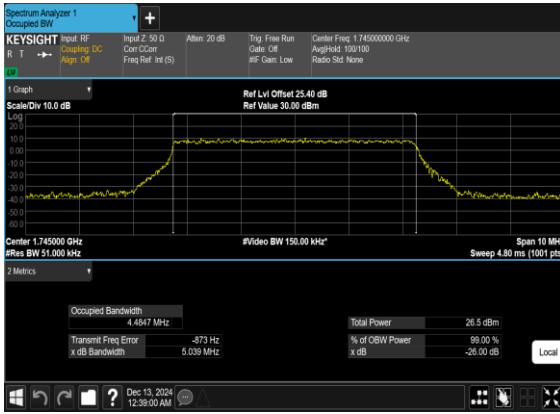
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4847	5.039
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4793	5.145
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4866	5.087
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4723	5.092
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2744	9.997
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2817	9.918
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2773	10.03
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.291	10.05
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.097	14.98
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.125	14.79
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.125	14.98
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.104	14.83
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.934	19.84
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.964	19.94
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.895	19.72
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.901	19.96
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.714	24.8
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.762	24.73
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.726	24.8
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.788	24.69
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.537	29.55
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.621	29.58
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.572	29.72



66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.59	29.84
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.577	34.85
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.514	34.74
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.57	34.77
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.526	34.73
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.513	39.96
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.529	39.83
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.569	40.02
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.598	39.88
66	15	45	349000	1745.0	CP-OFDM QPSK	242@0	43.167	44.73
66	15	45	349000	1745.0	CP-OFDM 16 QAM	242@0	43.255	44.78
66	15	45	349000	1745.0	CP-OFDM 64 QAM	242@0	43.14	44.65
66	15	45	349000	1745.0	CP-OFDM 256 QAM	242@0	43.214	44.64



N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



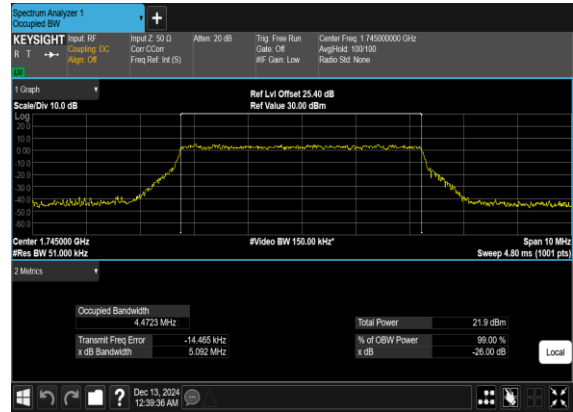
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N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

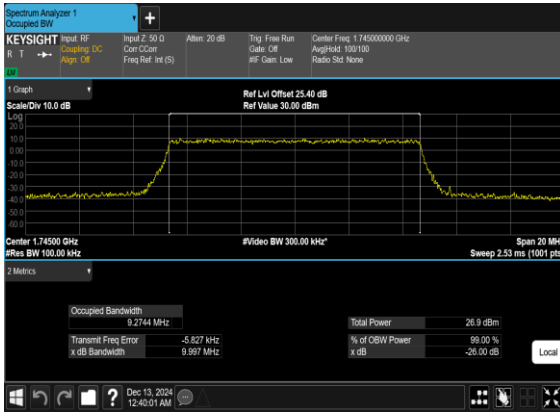


N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

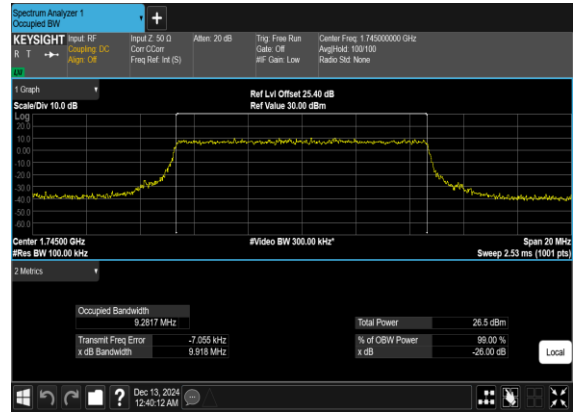




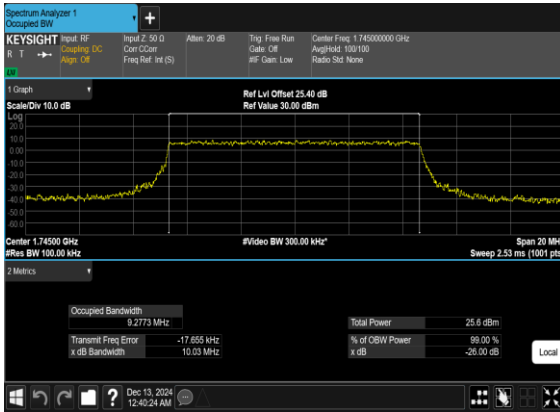
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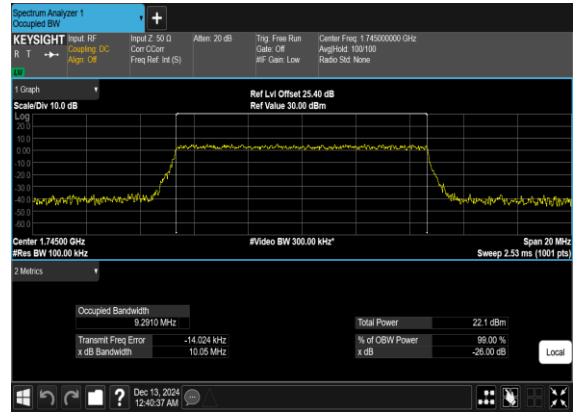
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N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

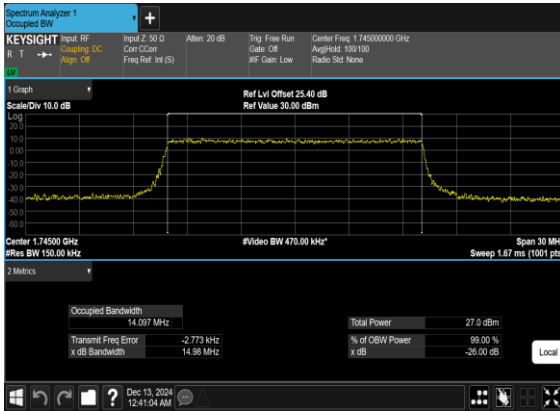


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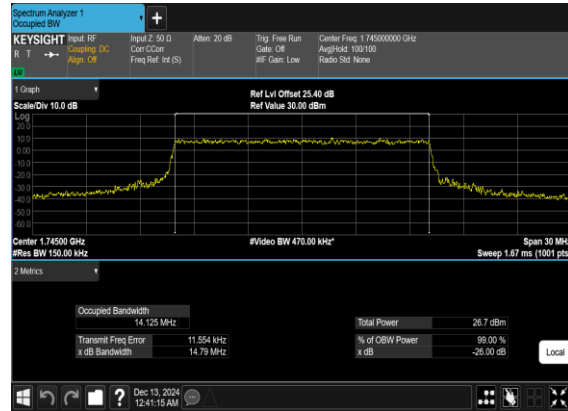




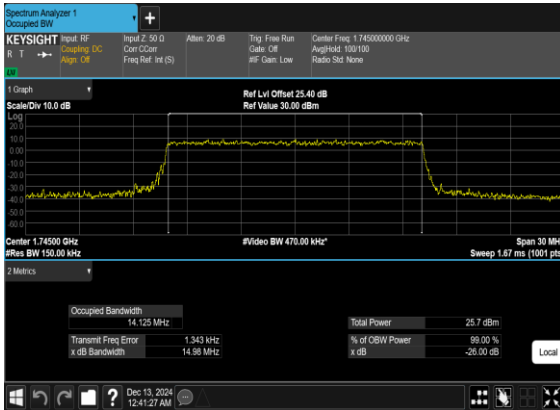
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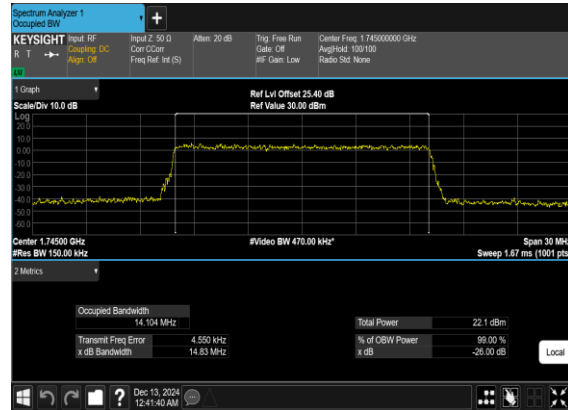
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N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

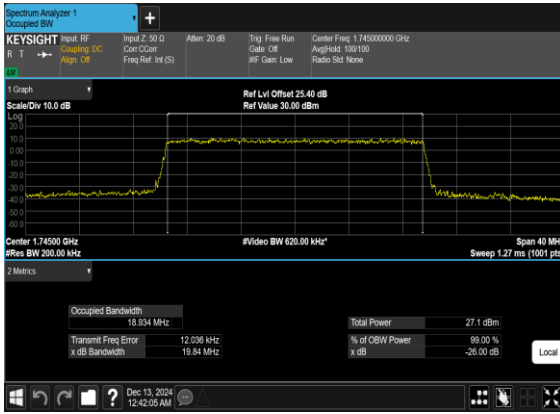


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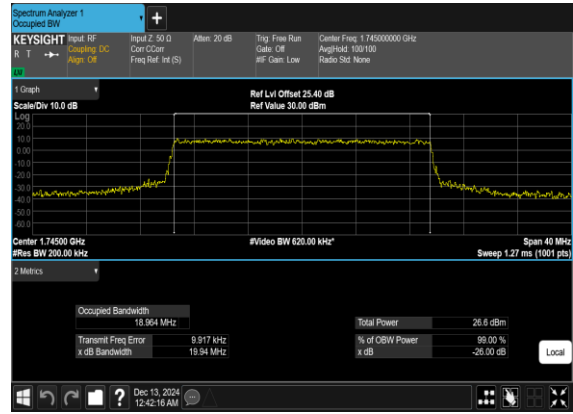




N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

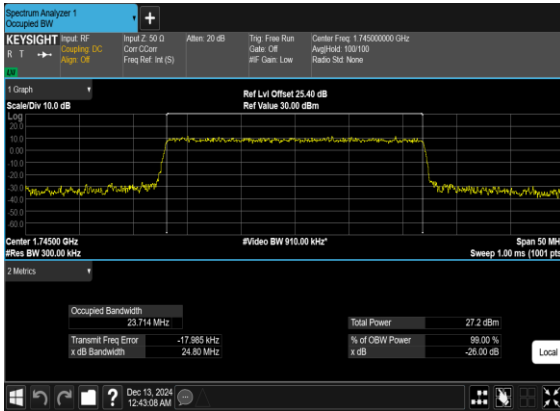


N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

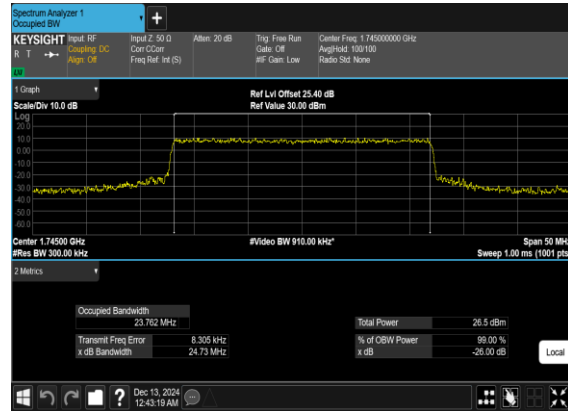




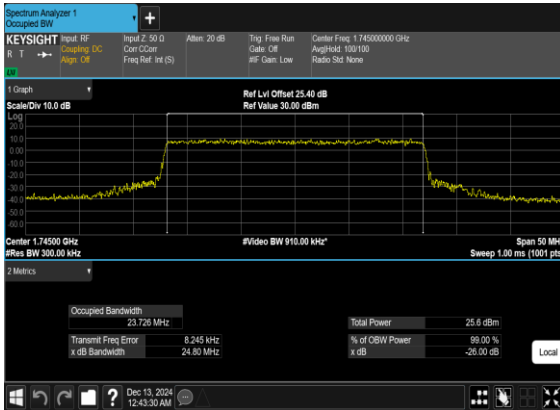
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



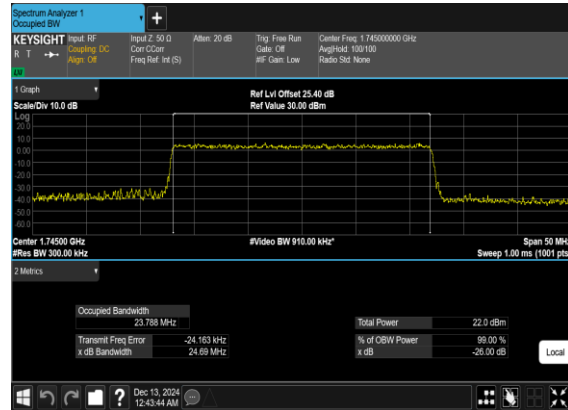
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

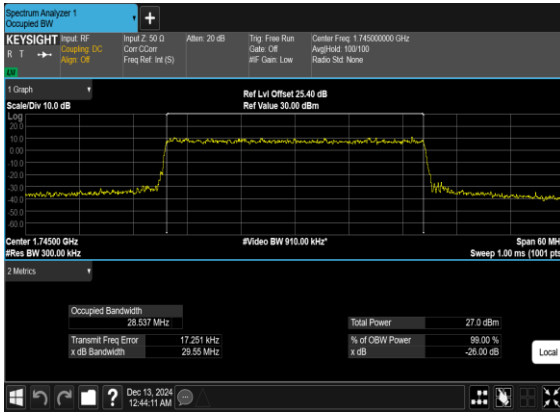


N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



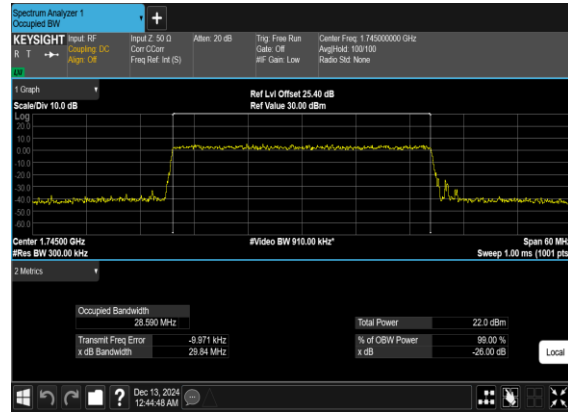
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N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

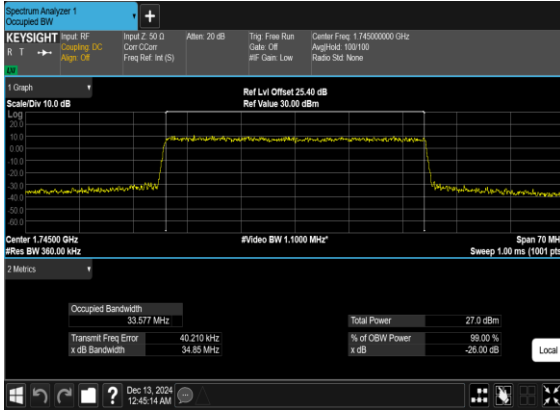


N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

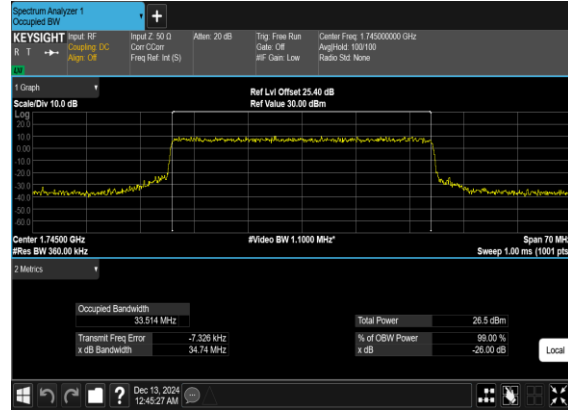




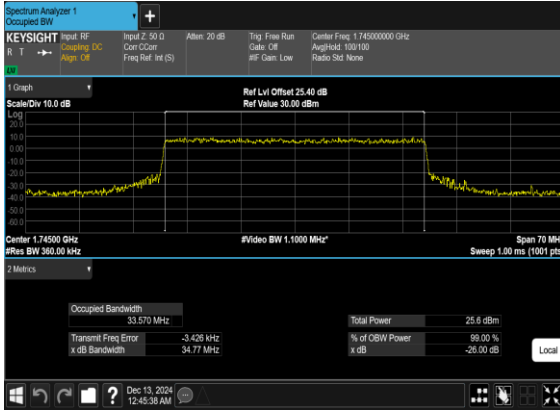
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



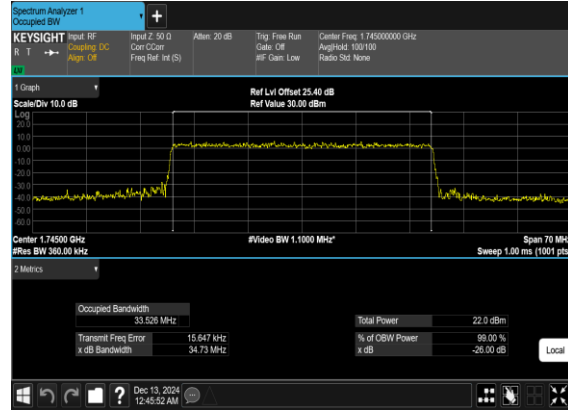
N66(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

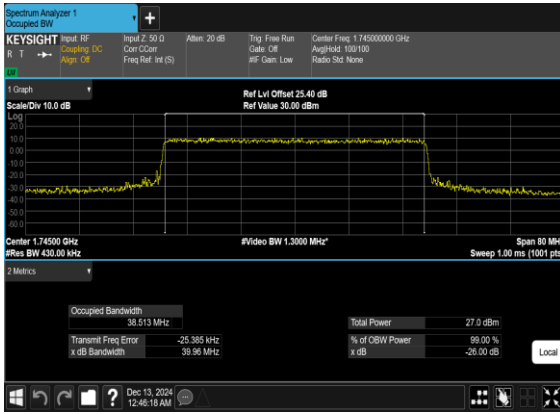


N66(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



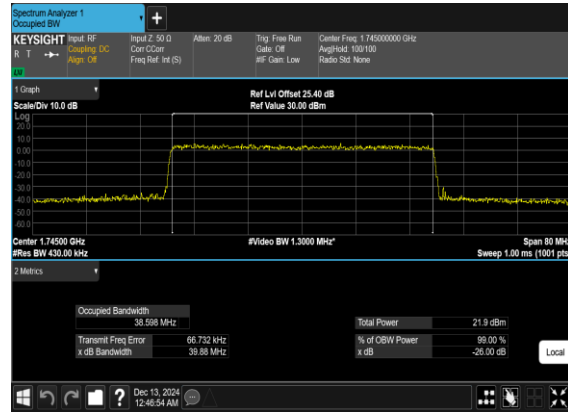
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

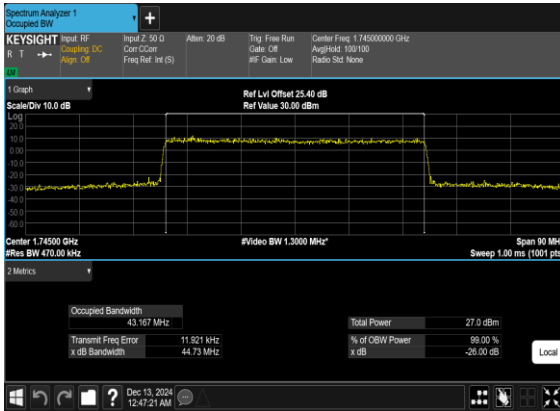


N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

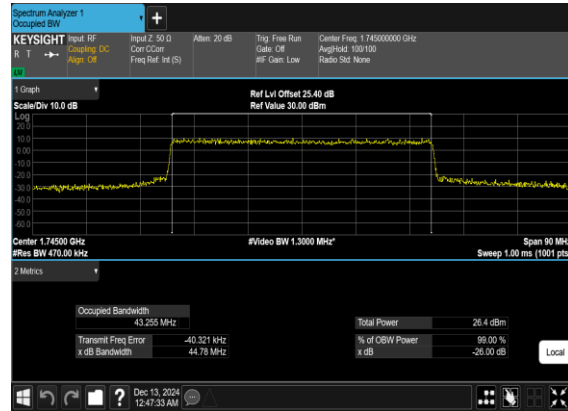




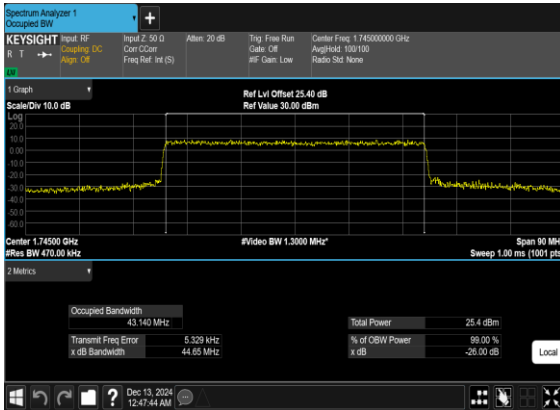
N66(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



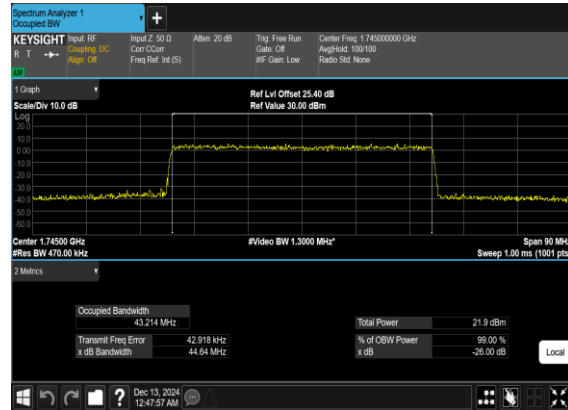
N66(45M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(45M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

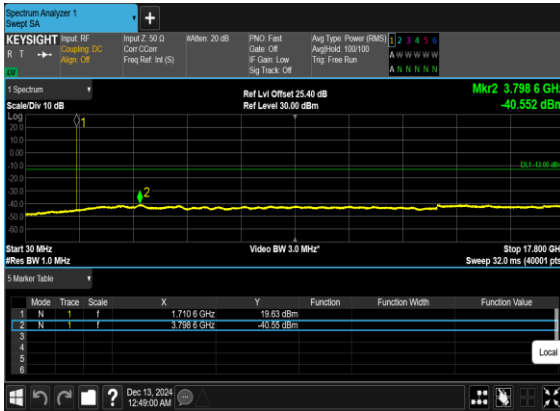
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM	1@0	see graph	---
66	15	5	342500	1712.5	BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM	1@0	see graph	---
66	15	5	342500	1712.5	QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM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



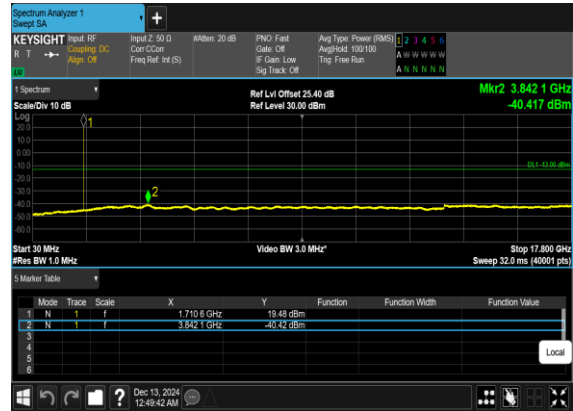
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	346500	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



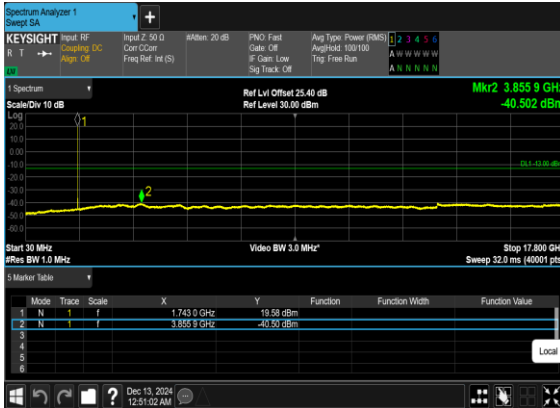
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



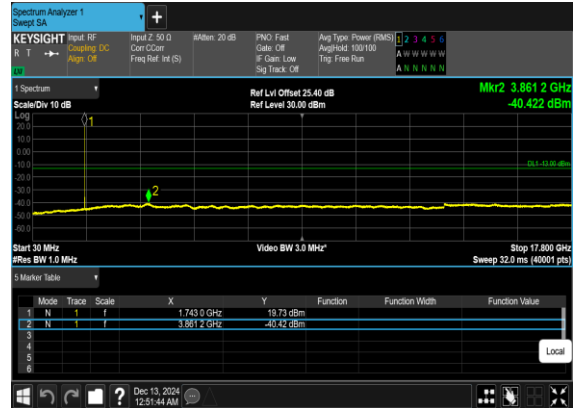
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

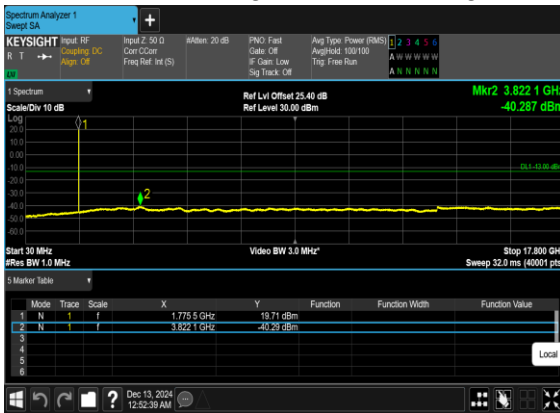


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

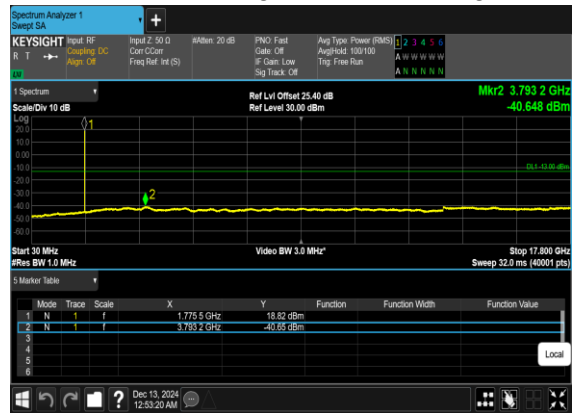




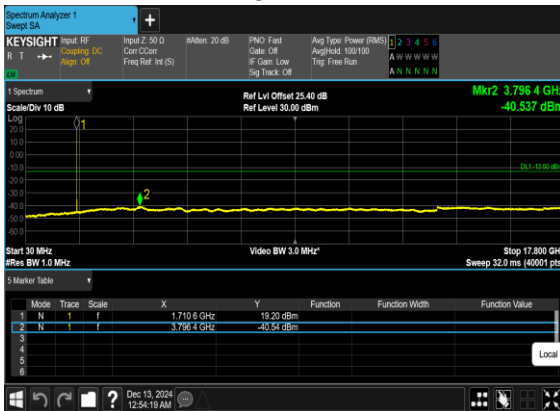
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

