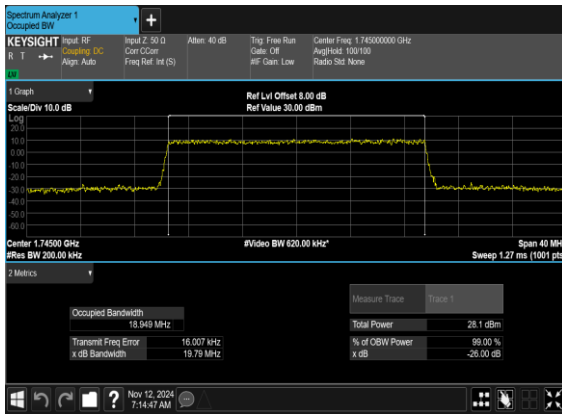
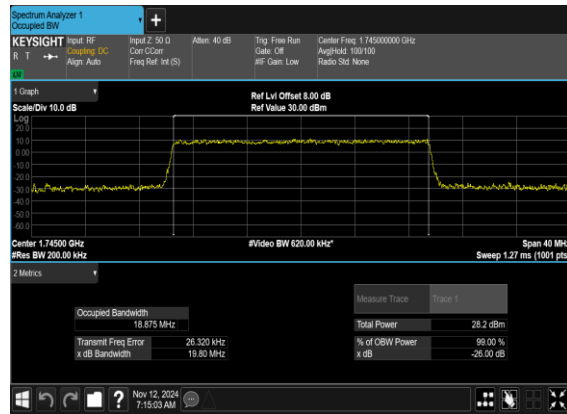




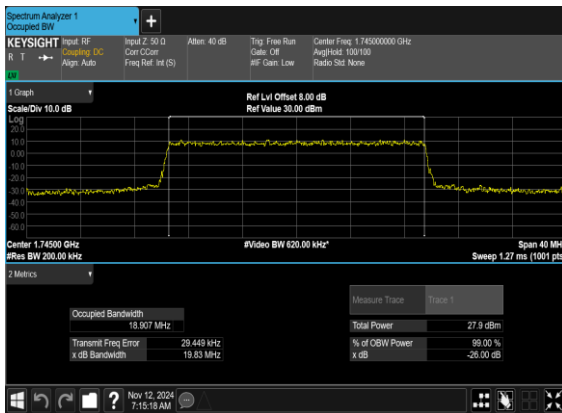
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



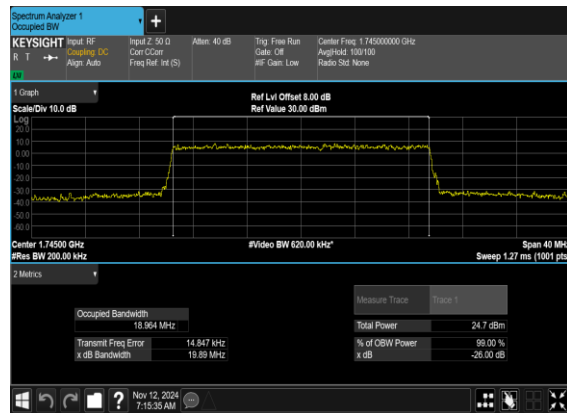
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

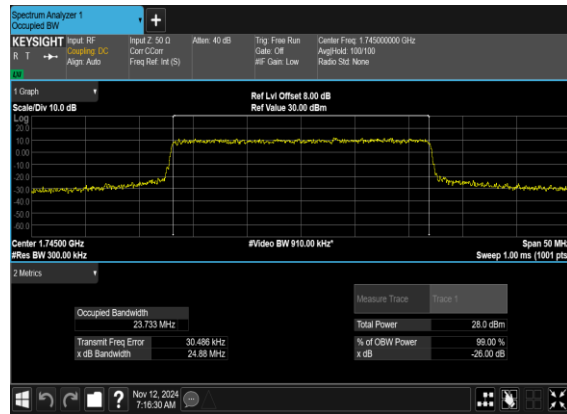




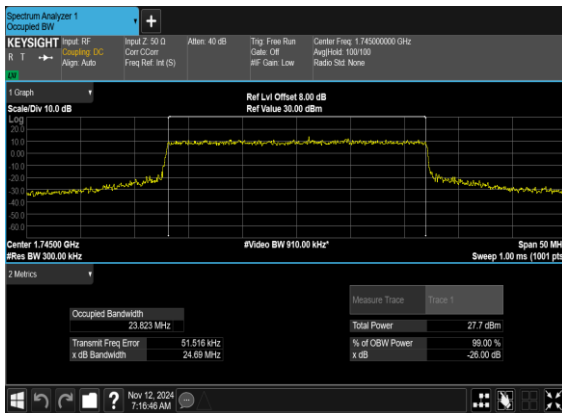
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



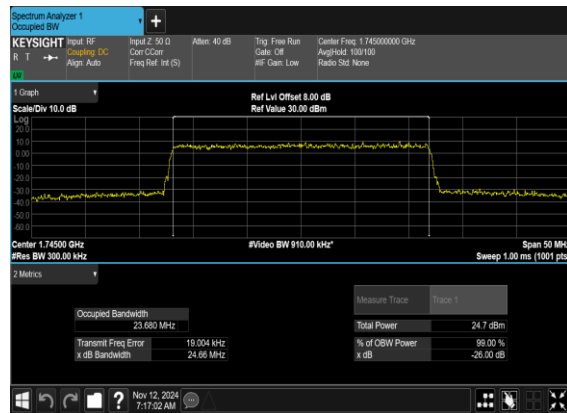
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

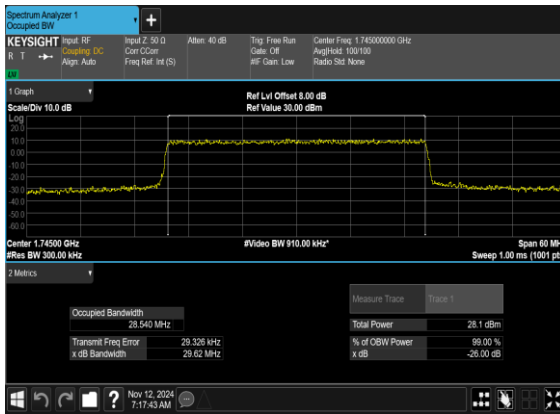


N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

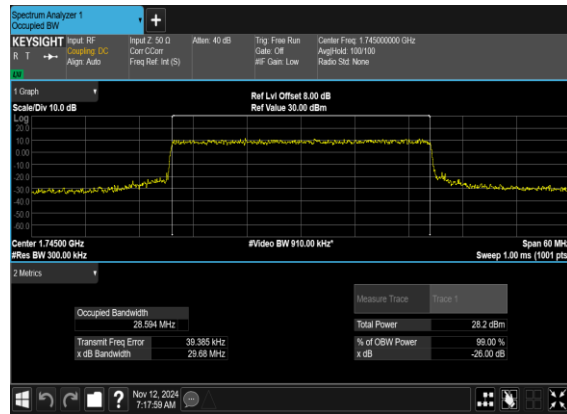




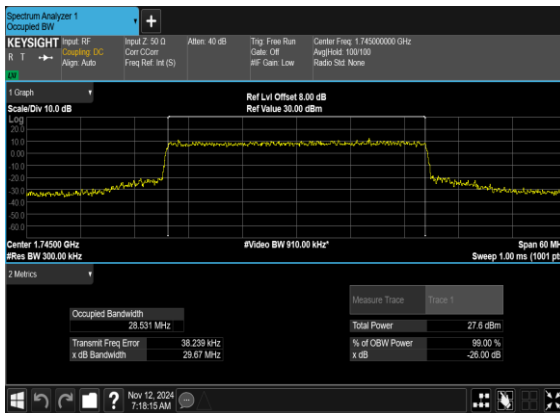
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



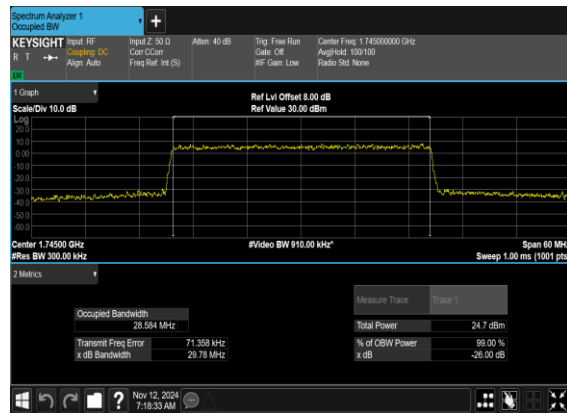
N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

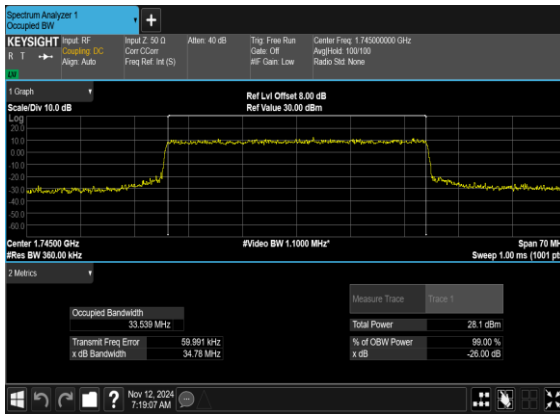


N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

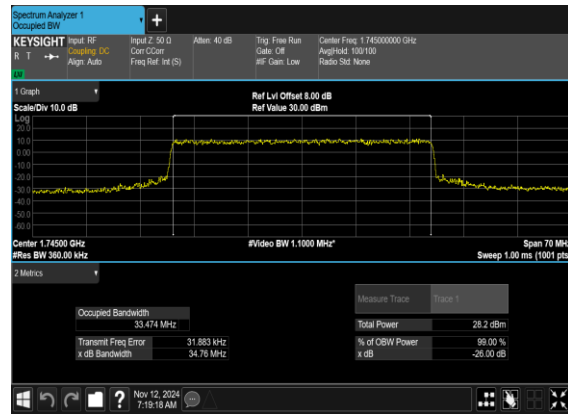




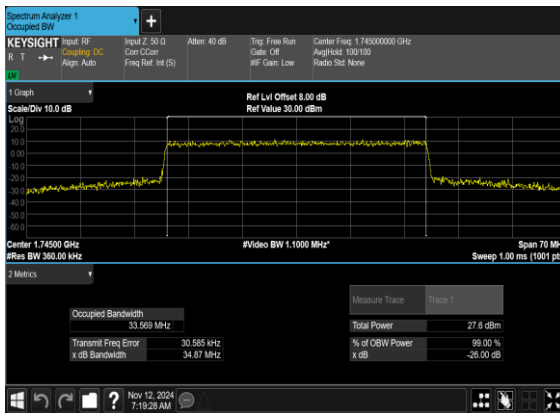
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



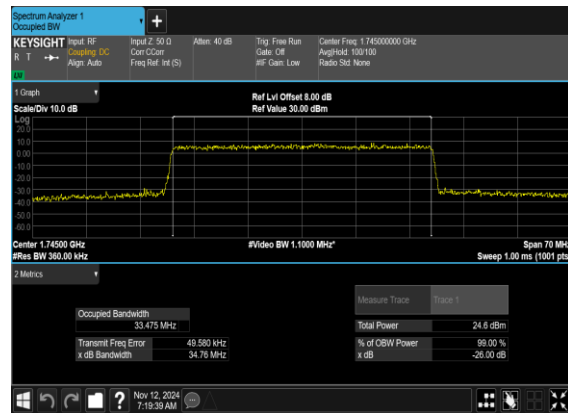
N66(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

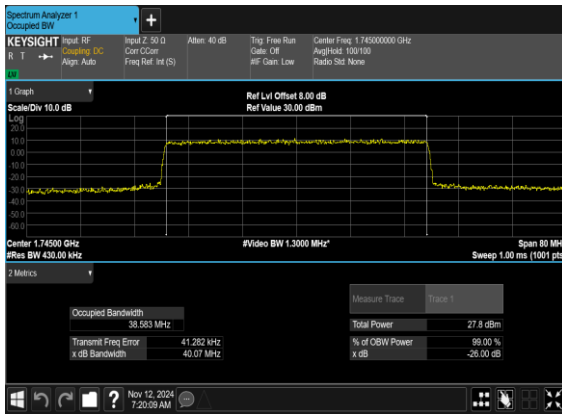


N66(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

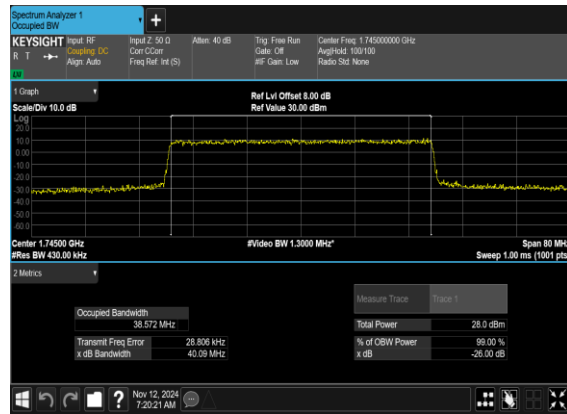




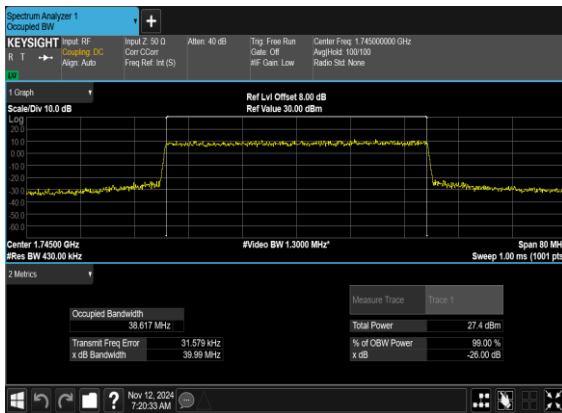
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



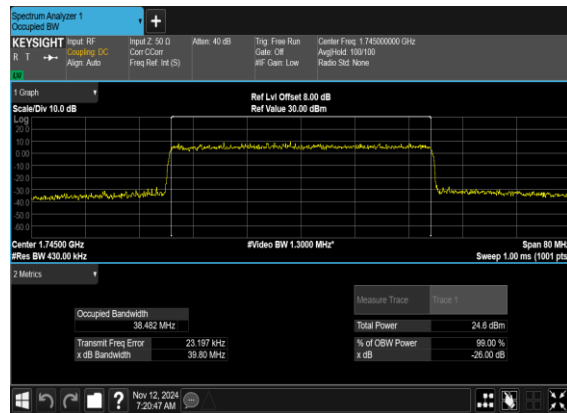
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

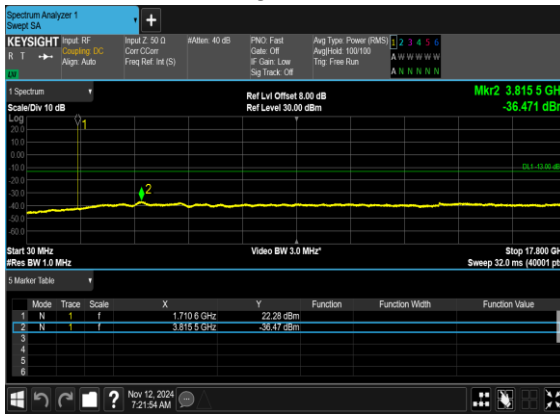
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



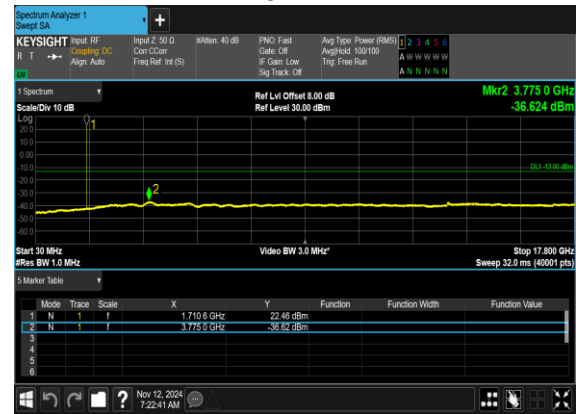
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



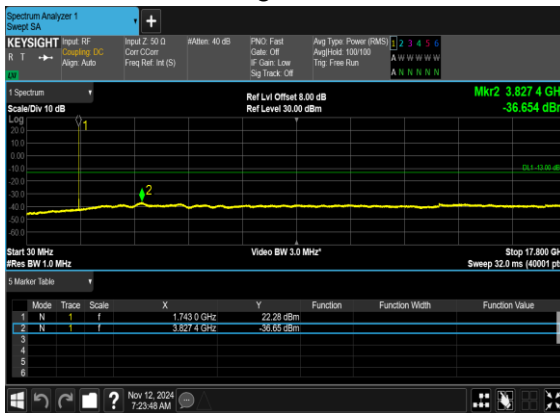
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



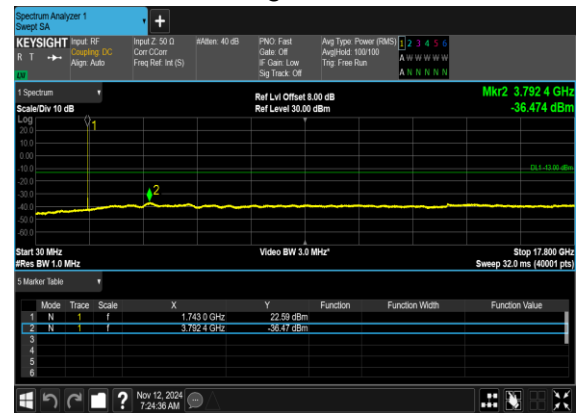
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

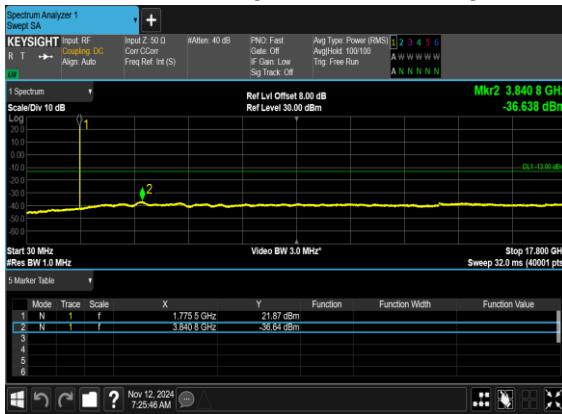


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

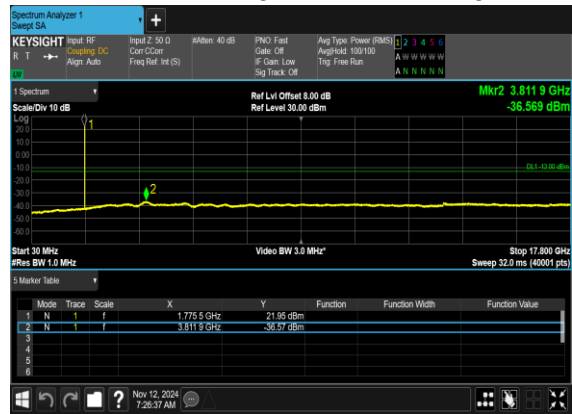




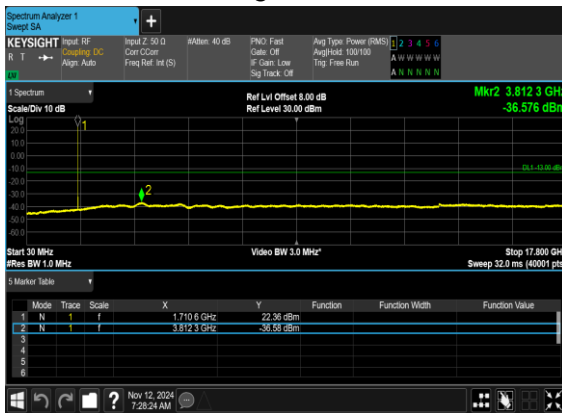
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



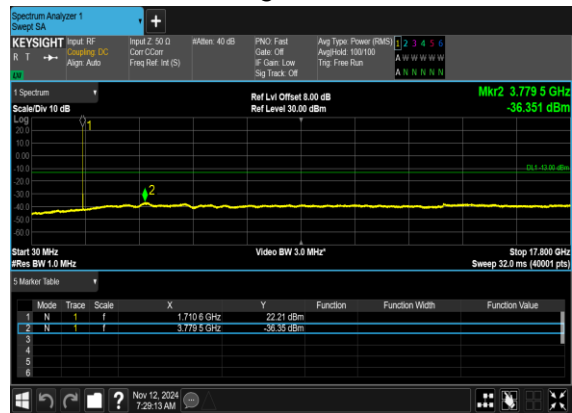
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

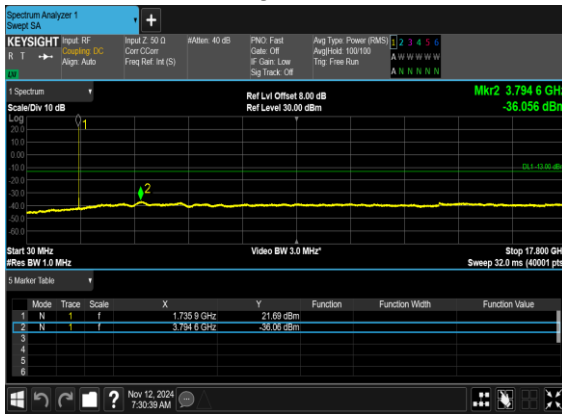


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

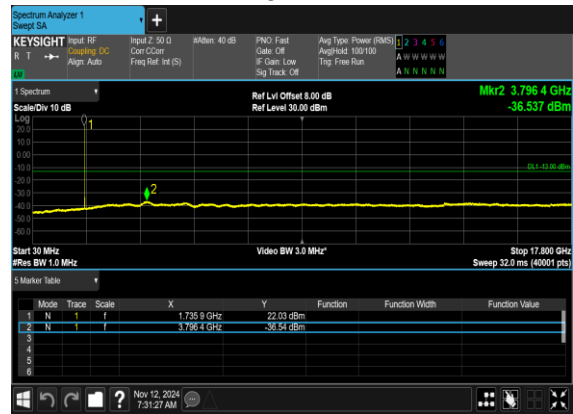




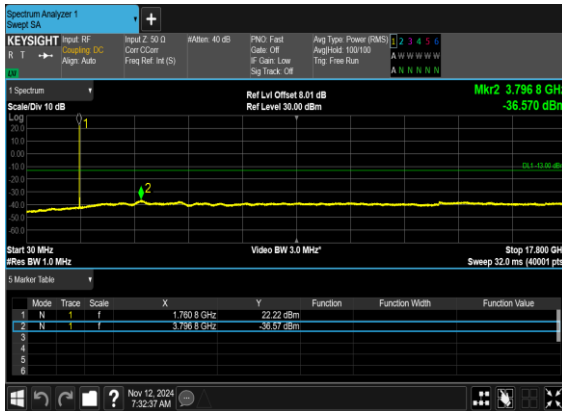
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



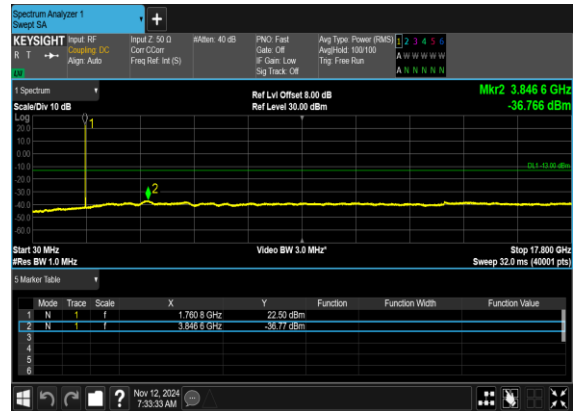
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

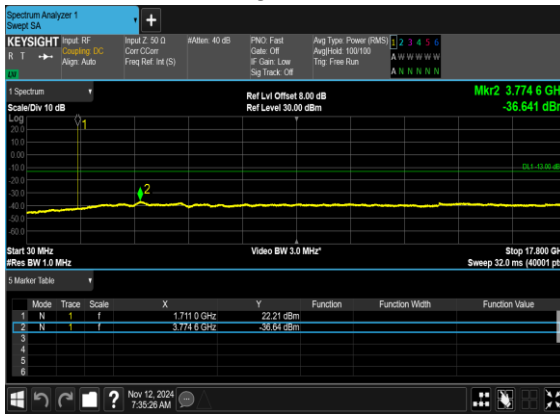


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

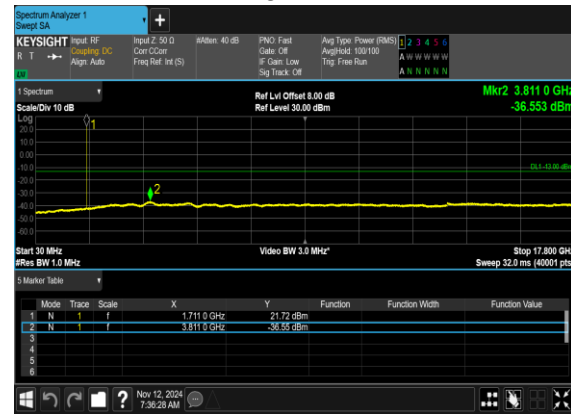




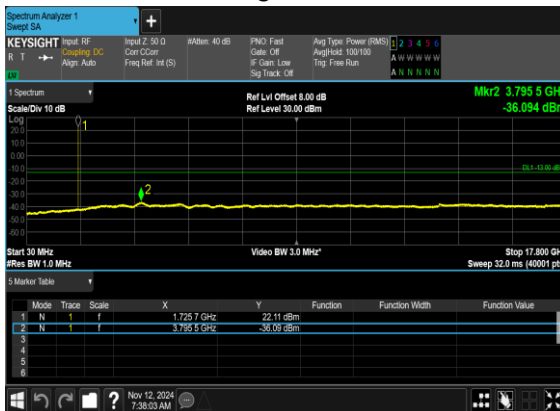
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



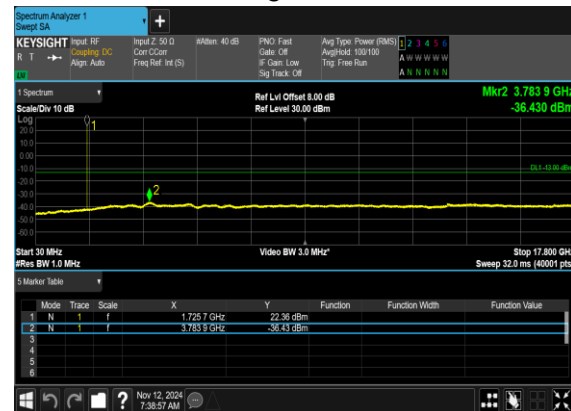
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

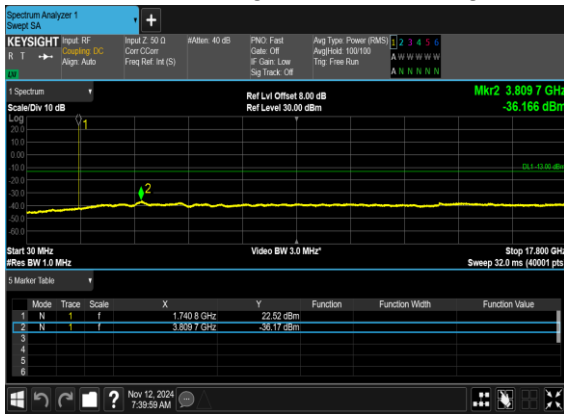


N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

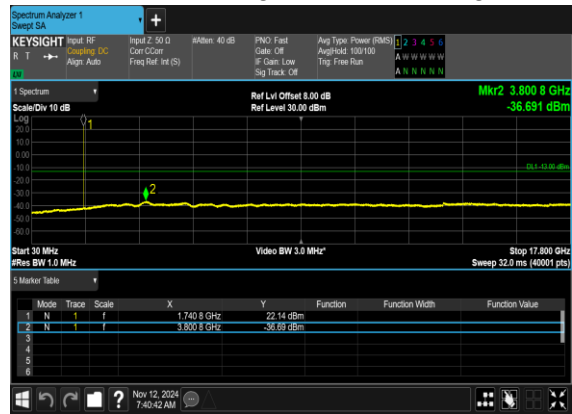




N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

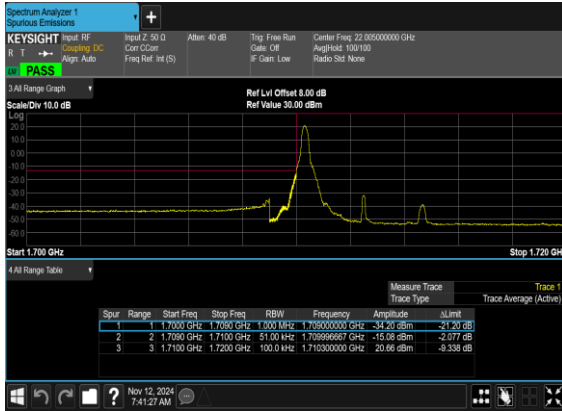
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS



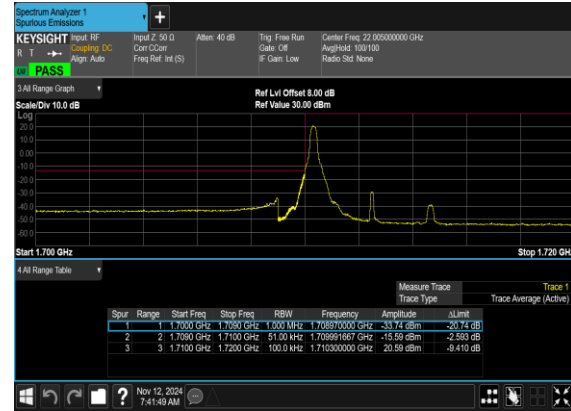
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



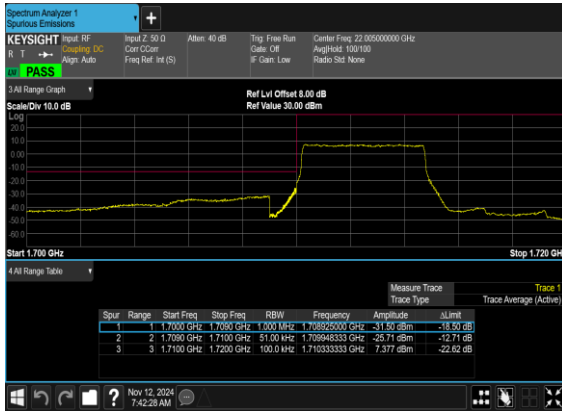
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



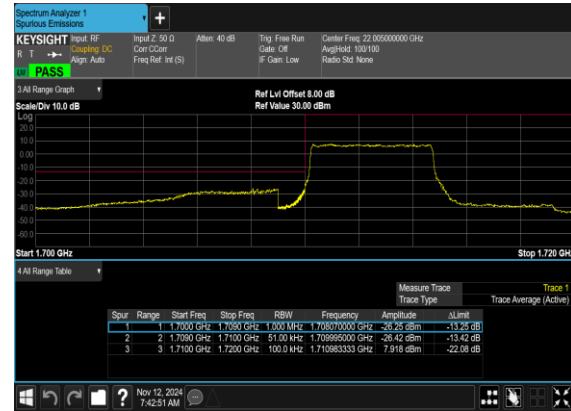
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

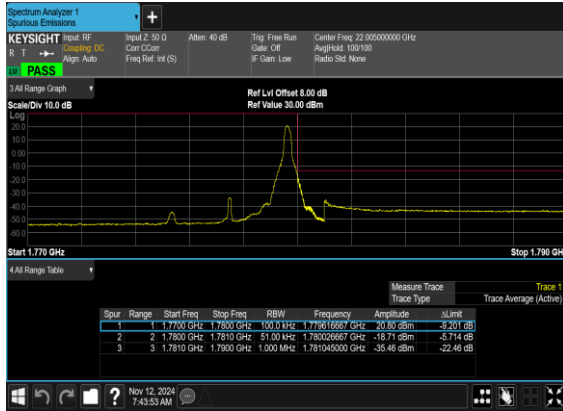


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

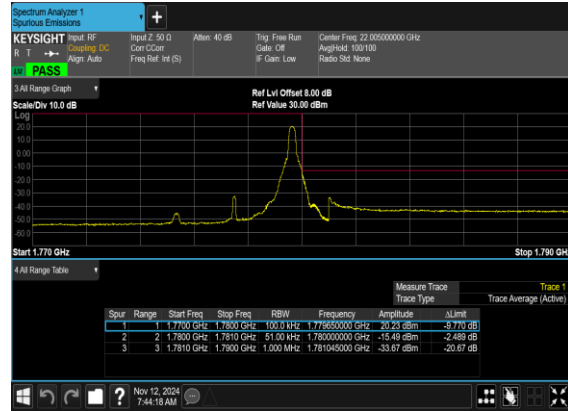




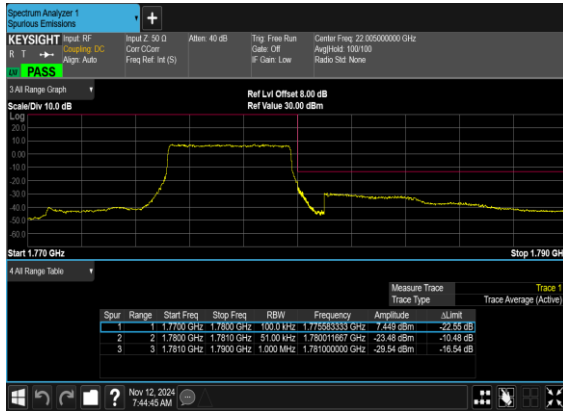
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

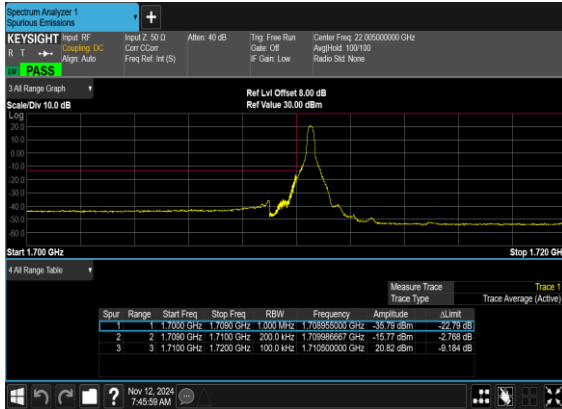


N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

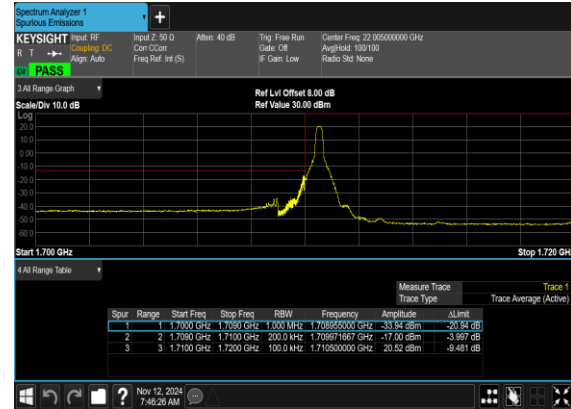




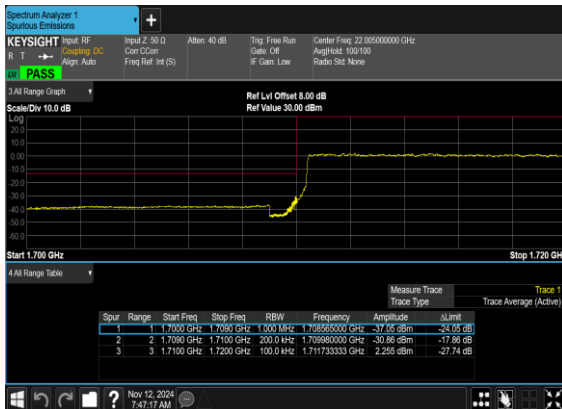
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



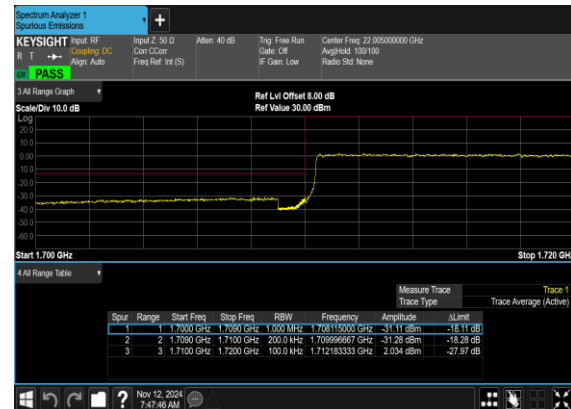
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

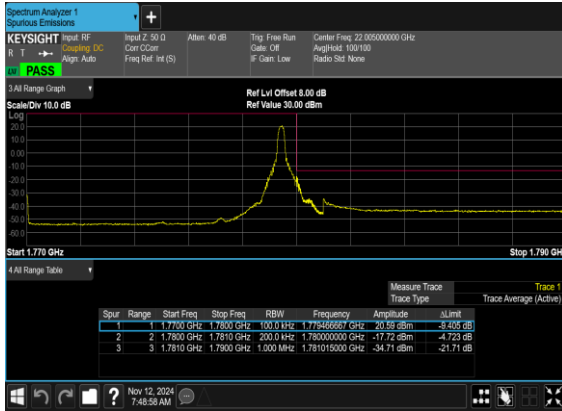


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





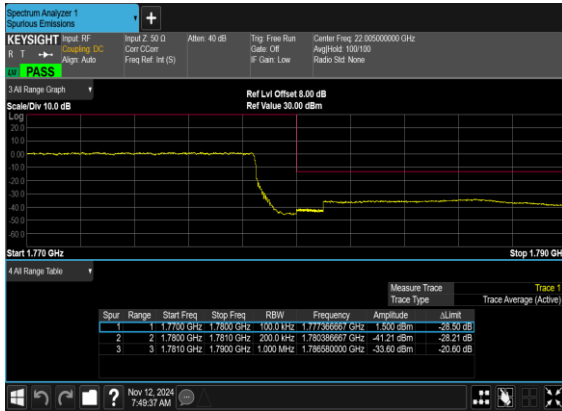
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



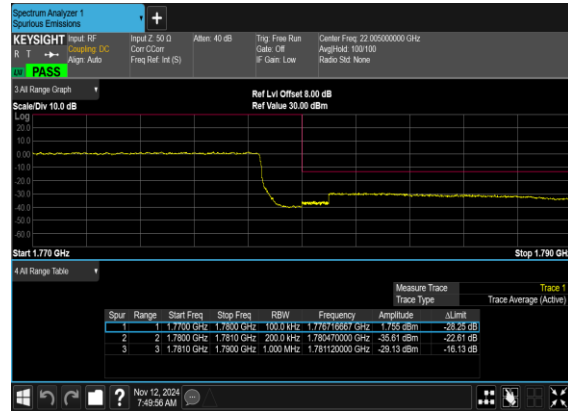
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

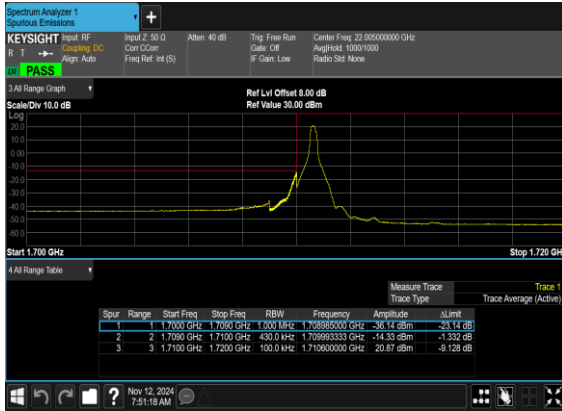


N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

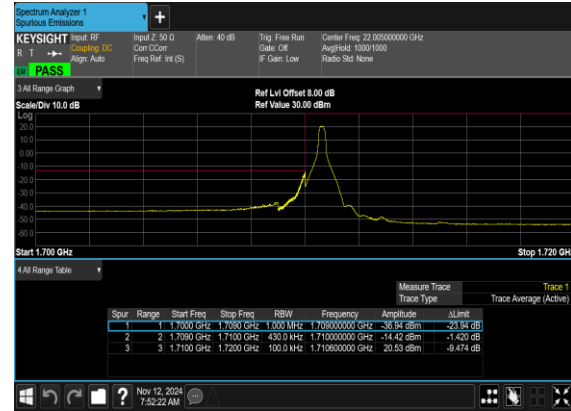




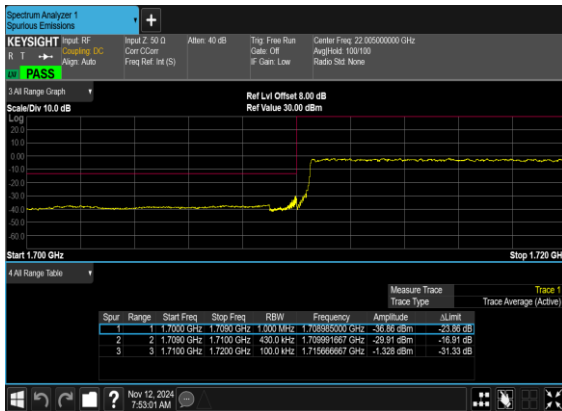
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



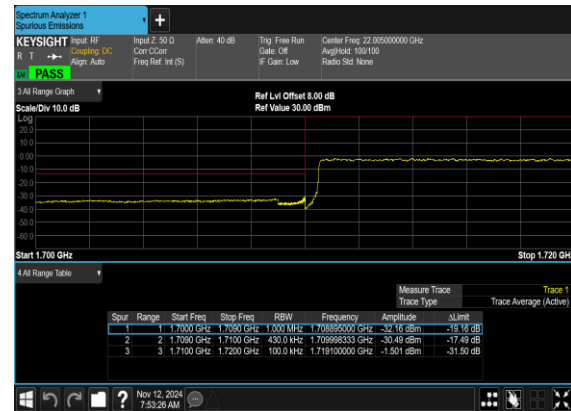
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

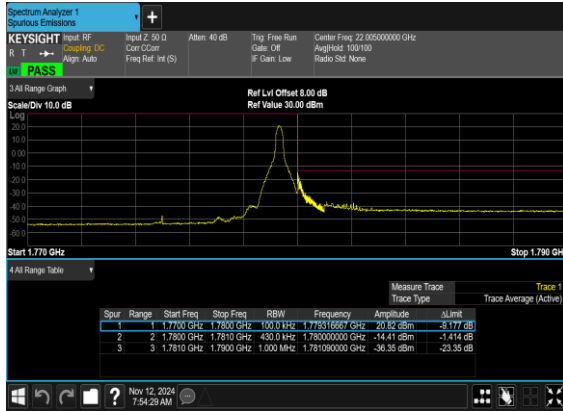


N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

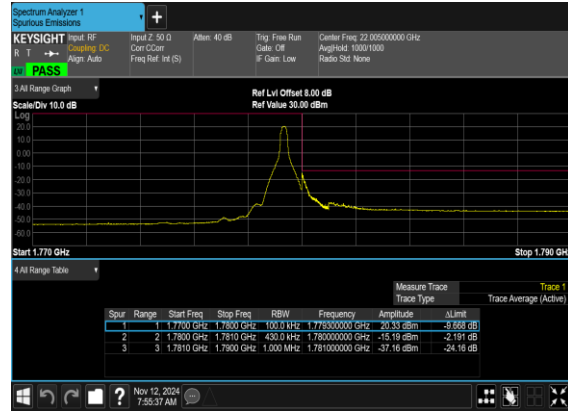




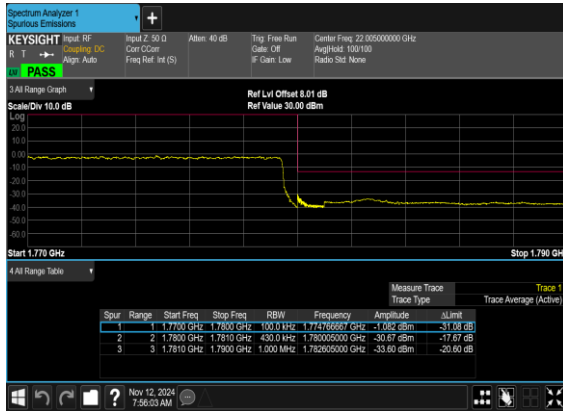
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66+2A (Ant.0+1) for Other PA

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power and EIRP, (G_T - L_c)= -0.8dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.82	22.02	0.1592
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.8	22	0.1585
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.79	21.99	0.1581
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.41	21.61	0.1449
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.4	21.6	0.1445
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.39	21.59	0.1442
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	22.77	21.97	0.1574
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.79	21.99	0.1581
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.61	21.81	0.1517
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.36	21.56	0.1432
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.37	21.57	0.1435
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	22.2	21.4	0.1380
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	23.04	22.24	0.1675
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.97	22.17	0.1648
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	22.98	22.18	0.1652
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.6	21.8	0.1514
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.49	21.69	0.1476
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	22.63	21.83	0.1524
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.12	22.32	0.1706
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.01	22.21	0.1663
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23	22.2	0.1660
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.65	21.85	0.1531
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.71	21.91	0.1552
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.61	21.81	0.1517
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	22.93	22.13	0.1633
66	15	10	349000	1745	DFT-s-OFDM	1@1	22.87	22.07	0.1611



					QPSK				
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	22.7	21.9	0.1549
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.47	21.67	0.1469
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.47	21.67	0.1469
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.4	21.6	0.1445
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.02	22.22	0.1667
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.85	22.05	0.1603
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	22.99	22.19	0.1656
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.48	21.68	0.1472
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.39	21.59	0.1442
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.56	21.76	0.1500
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.08	22.28	0.1690
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.01	22.21	0.1663
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.97	22.17	0.1648
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.55	21.75	0.1496
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.65	21.85	0.1531
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.61	21.81	0.1517
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	22.94	22.14	0.1637
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.96	22.16	0.1644
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.67	21.87	0.1538
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.4	21.6	0.1445
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.6	21.8	0.1514
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.34	21.54	0.1426
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	22.91	22.11	0.1626
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.77	21.97	0.1574
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23	22.2	0.1660
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.43	21.63	0.1455
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.26	21.46	0.1400
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	22.64	21.84	0.1528
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	22.96	22.16	0.1644
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.91	22.11	0.1626
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	22.77	21.97	0.1574



66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.6	21.8	0.1514
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.56	21.76	0.1500
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.38	21.58	0.1439
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	22.98	22.18	0.1652
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23	22.2	0.1660
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	22.69	21.89	0.1545
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.44	21.64	0.1459
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.48	21.68	0.1472
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.24	21.44	0.1393
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	22.79	21.99	0.1581
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	22.6	21.8	0.1514
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.01	22.21	0.1663
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.41	21.61	0.1449
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.25	21.45	0.1396
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.69	21.89	0.1545
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	22.97	22.17	0.1648
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.02	22.22	0.1667
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	22.71	21.91	0.1552
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.5	21.7	0.1479
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.62	21.82	0.1521
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	22.35	21.55	0.1429
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	22.9	22.1	0.1622
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	22.88	22.08	0.1614
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	22.78	21.98	0.1578
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.37	21.57	0.1435
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.49	21.69	0.1476
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	22.38	21.58	0.1439
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	22.97	22.17	0.1648
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	22.85	22.05	0.1603
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.08	22.28	0.1690
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	22.35	21.55	0.1429
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.56	21.76	0.1500



66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	22.89	22.09	0.1618
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23	22.2	0.1660
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.92	22.12	0.1629
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	22.78	21.98	0.1578
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.6	21.8	0.1514
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.58	21.78	0.1507
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	22.36	21.56	0.1432
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	22.95	22.15	0.1641
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	22.81	22.01	0.1589
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	22.67	21.87	0.1538
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	22.49	21.69	0.1476
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.44	21.64	0.1459
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	22.23	21.43	0.1390
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	22.89	22.09	0.1618
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	22.78	21.98	0.1578
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.13	22.33	0.1710
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	22.4	21.6	0.1445
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.34	21.54	0.1426
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.72	21.92	0.1556
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	90@45	22.99	22.19	0.1656
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.08	22.28	0.1690
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@186	22.82	22.02	0.1592
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	90@45	22.52	21.72	0.1486
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.64	21.84	0.1528
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@186	22.49	21.69	0.1476
66	15	35	349000	1745	DFT-s-OFDM QPSK	90@45	22.99	22.19	0.1656
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	22.99	22.19	0.1656
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@186	22.78	21.98	0.1578
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	90@45	22.41	21.61	0.1449
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.62	21.82	0.1521
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@186	22.41	21.61	0.1449
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	90@45	22.82	22.02	0.1592



66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	22.86	22.06	0.1607
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@186	23	22.2	0.1660
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	90@45	22.26	21.46	0.1400
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.57	21.77	0.1503
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@186	22.82	22.02	0.1592
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.11	22.31	0.1702
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.17	22.37	0.1726
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.45	21.65	0.1462
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.12	22.32	0.1706
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	22.43	21.63	0.1455
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.64	21.84	0.1528
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.81	22.01	0.1589
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.03	21.23	0.1327
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.25	21.45	0.1396
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.24	21.44	0.1393
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.49	20.69	0.1172
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.41	19.61	0.0914
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	20.44	19.64	0.0920
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.54	18.74	0.0748
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.13	22.33	0.1710
66	15	40	346000	1730	CP-OFDM QPSK	1@1	23.14	22.34	0.1714
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.58	21.78	0.1507
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.78	21.98	0.1578
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.09	22.29	0.1694
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.18	21.38	0.1374
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	22.79	21.99	0.1581
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.11	22.31	0.1702
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.15	21.35	0.1365
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.31	21.51	0.1416
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.74	21.94	0.1563
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	21.8	21	0.1259
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.71	20.91	0.1233



66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.24	21.44	0.1393
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.34	20.54	0.1132
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.08	19.28	0.0847
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	20.4	19.6	0.0912
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.34	18.54	0.0714
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.79	21.99	0.1581
66	15	40	349000	1745	CP-OFDM QPSK	1@1	23.07	22.27	0.1687
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.34	21.54	0.1426
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.39	21.59	0.1442
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.74	21.94	0.1563
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.26	21.46	0.1400
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	22.44	21.64	0.1459
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.7	21.9	0.1549
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	22.19	21.39	0.1377
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.85	21.05	0.1274
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.39	21.59	0.1442
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	21.87	21.07	0.1279
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.54	20.74	0.1186
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.85	21.05	0.1274
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.53	20.73	0.1183
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.72	18.92	0.0780
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	20.06	19.26	0.0843
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.36	18.56	0.0718
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.41	21.61	0.1449
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.76	21.96	0.1570
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.4	21.6	0.1445



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.5	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.3	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.1	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.6	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.2	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	19.3	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.2	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.5	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.1	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.9	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.1	PASS	50°C

|MAX(Δf)| = 19.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.5118807	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1779.3938193	$\leq 1780 \text{ MHz}$	

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	4.39	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.73	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_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	4.4922	5.172
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4748	5.1
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4825	5.015
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4772	5.1
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.276	10.02
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2636	9.965
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2724	9.981
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.3006	10.03
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.106	15.02
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.119	14.82
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.112	14.93
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.093	14.83
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.925	19.73
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.966	19.9
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.921	19.76
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.875	19.94
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.731	24.8
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.749	24.82
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.739	24.73
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.757	24.67
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.552	29.73
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.51	29.63
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.495	29.54
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.598	29.74



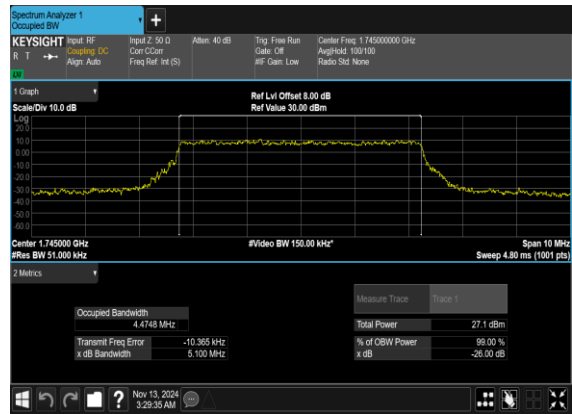
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.607	34.64
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.613	34.83
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.555	34.67
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.562	34.61
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.496	39.84
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.455	40.0
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.528	39.98
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.567	39.94



B2_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



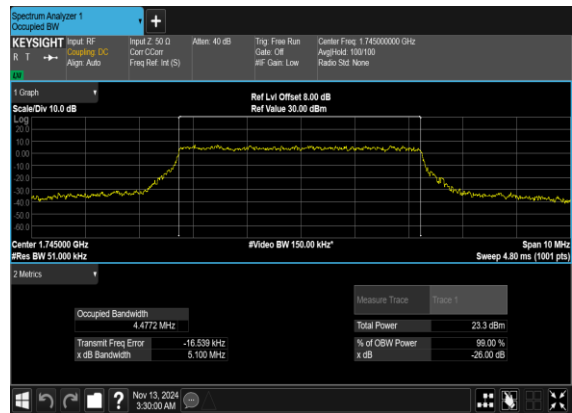
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B2_N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

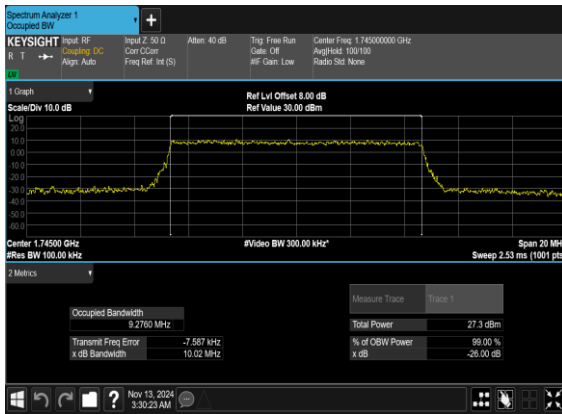


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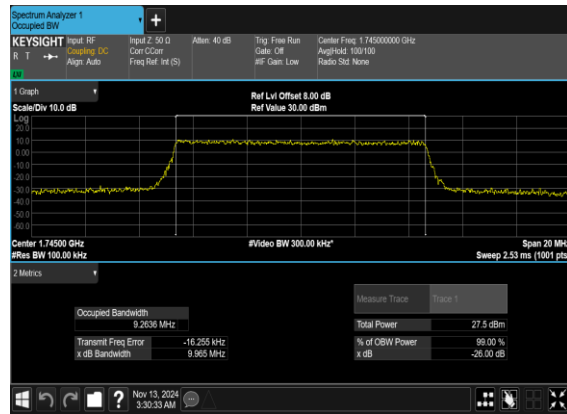




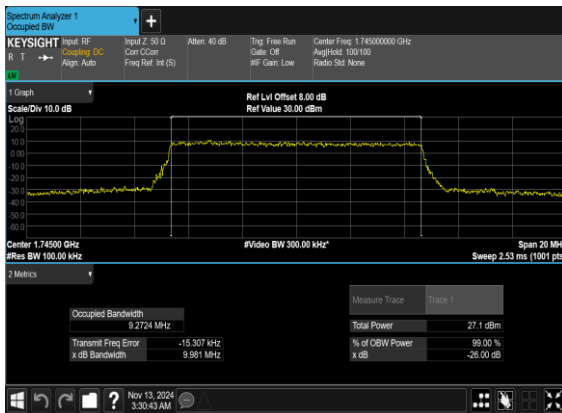
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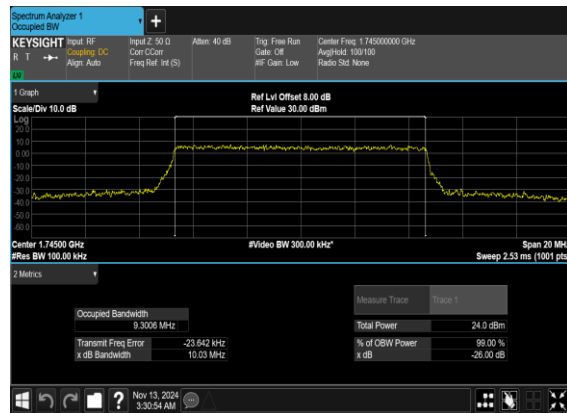
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B2_N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

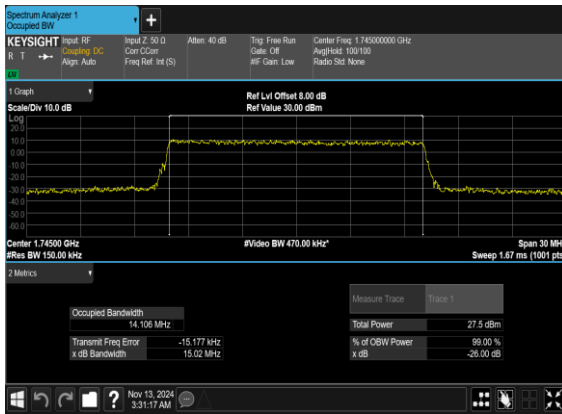


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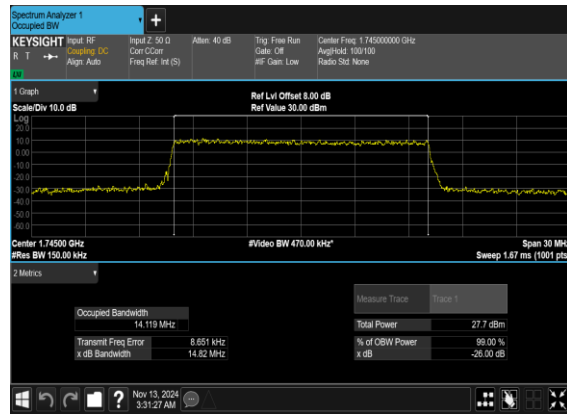




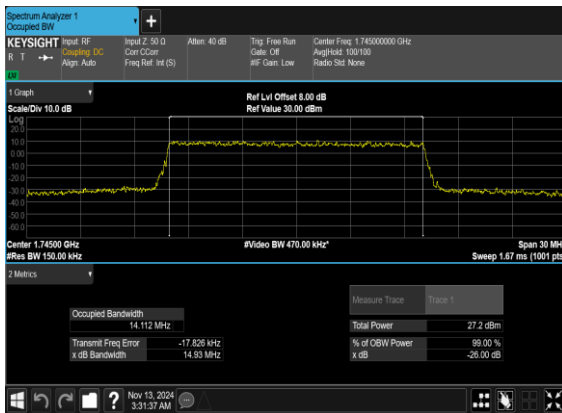
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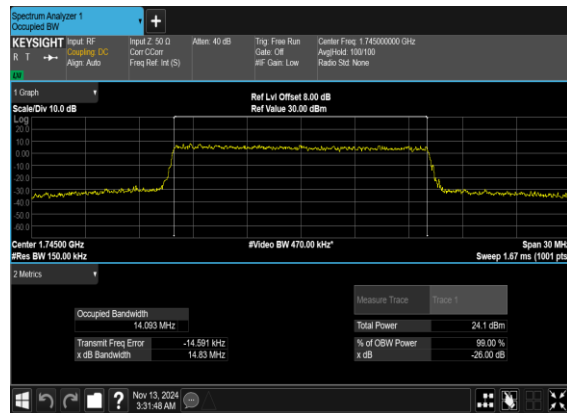
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B2_N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

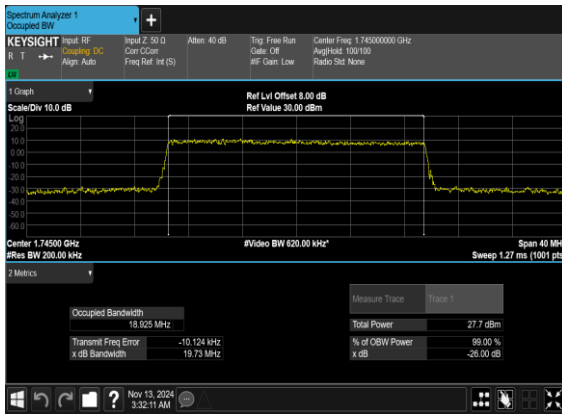


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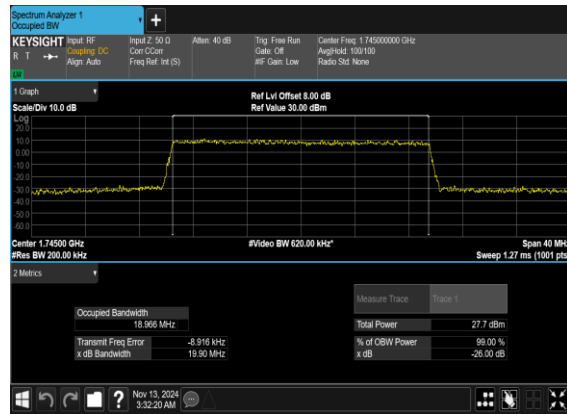




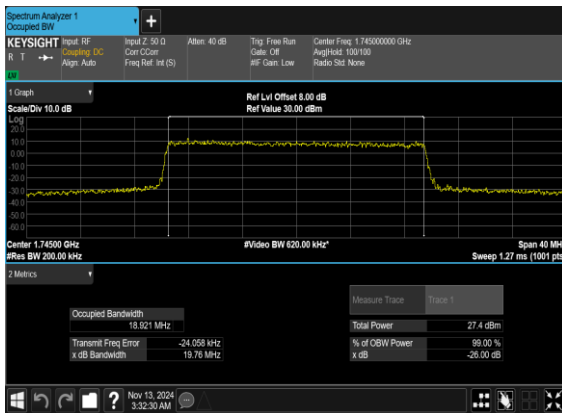
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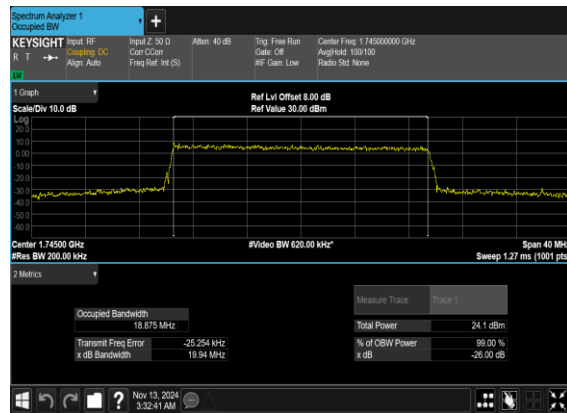
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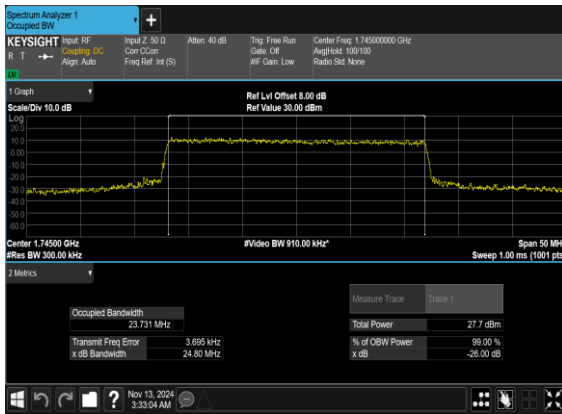


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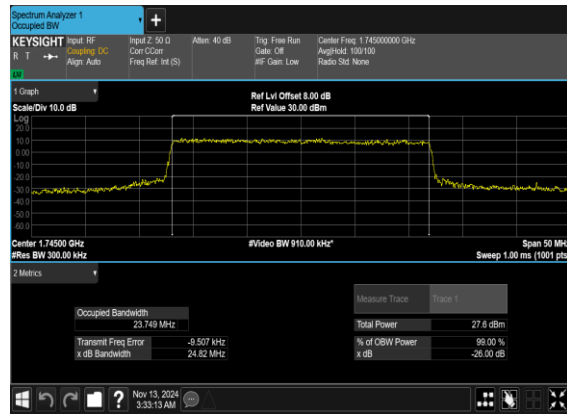




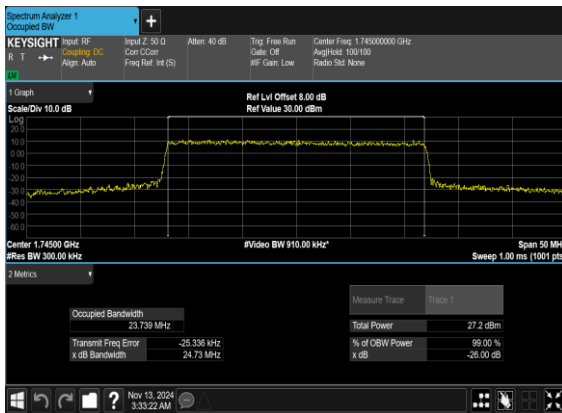
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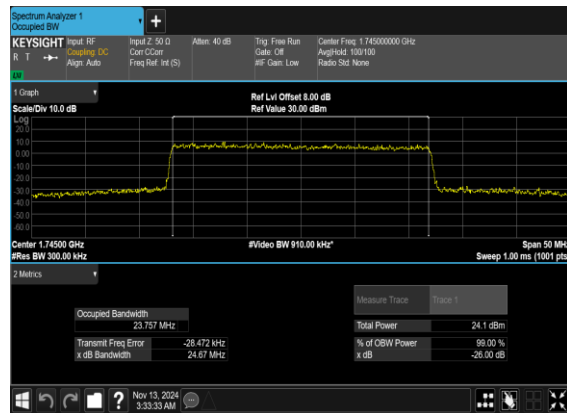
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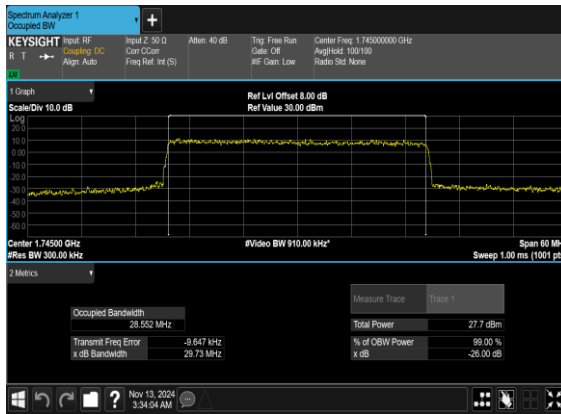


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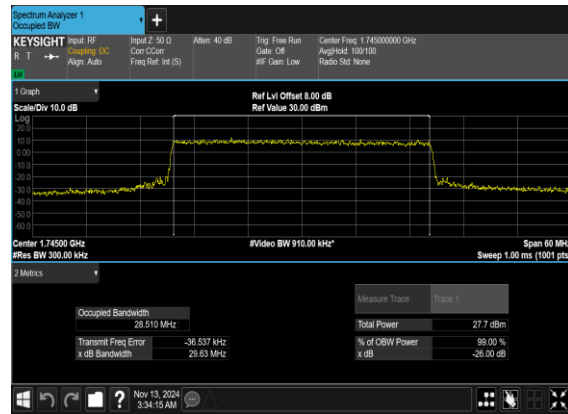




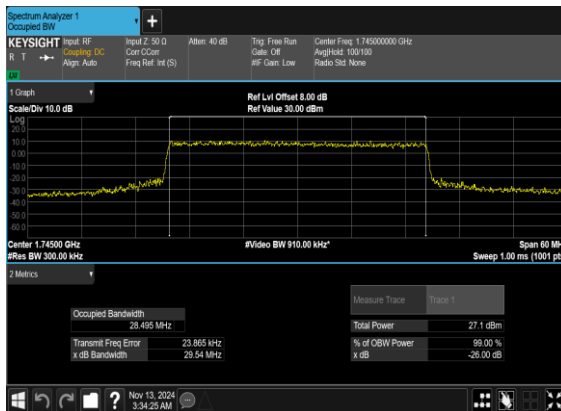
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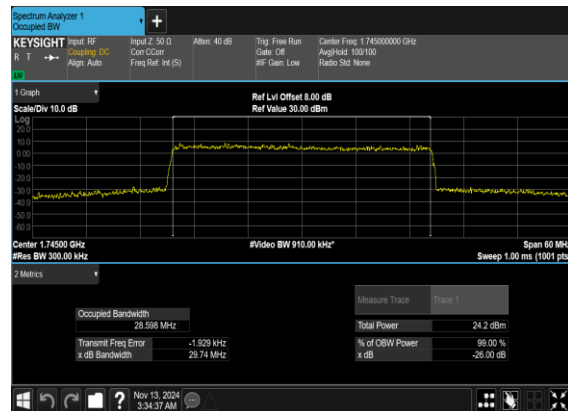
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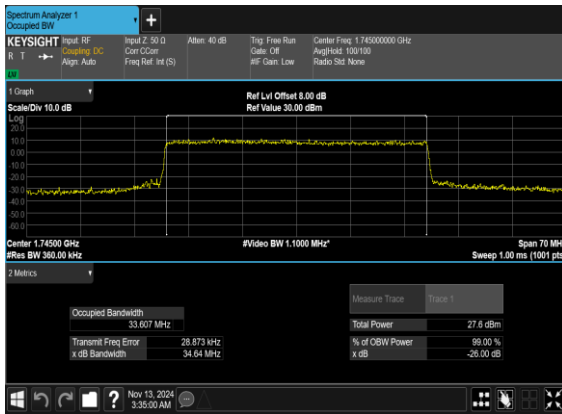


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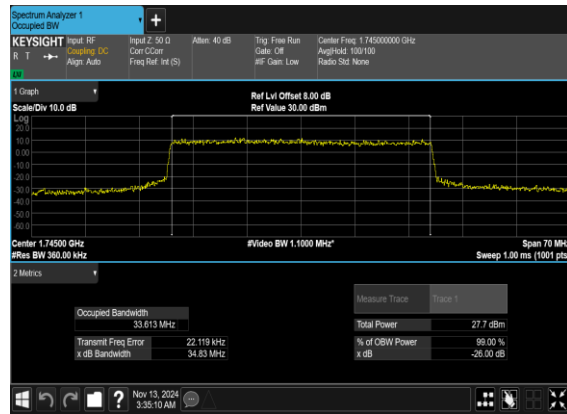




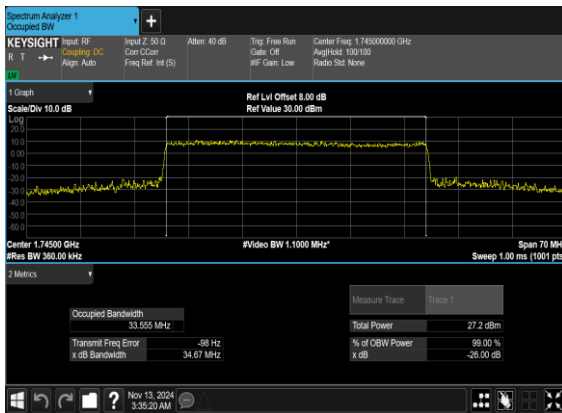
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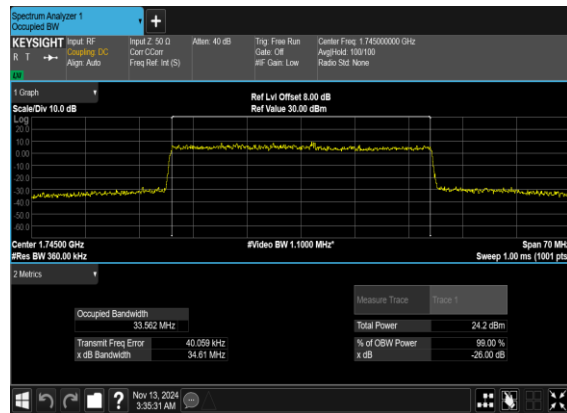
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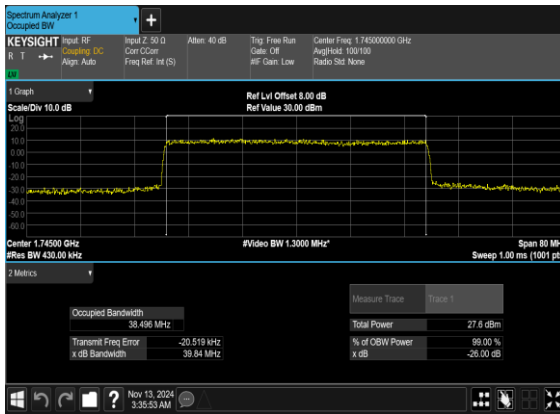


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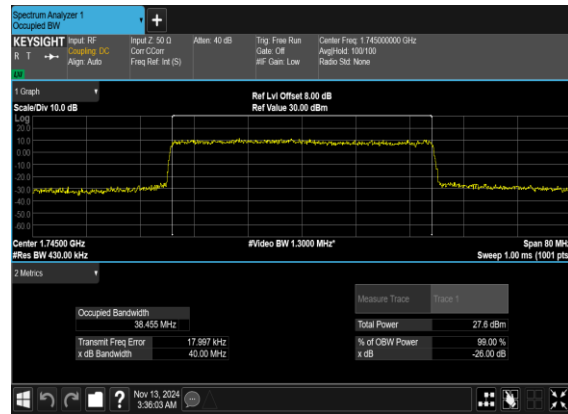




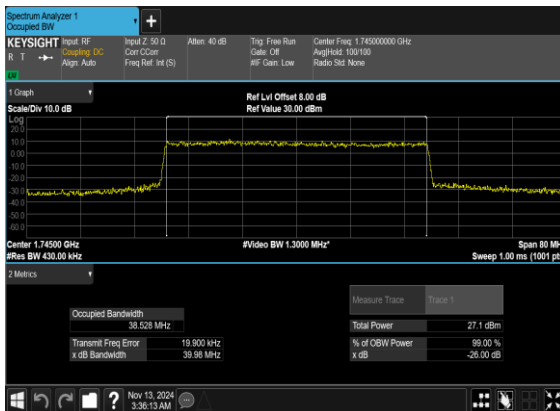
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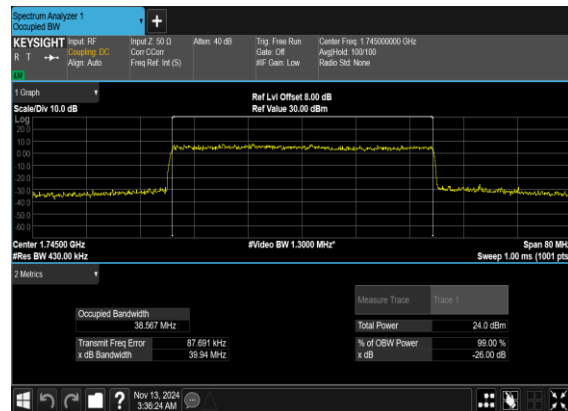
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B2_N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

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



66	15	20	349000	1745.0	DFT-s-OFDM 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	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS