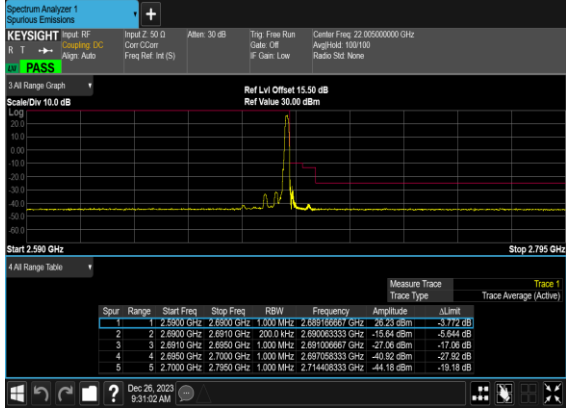
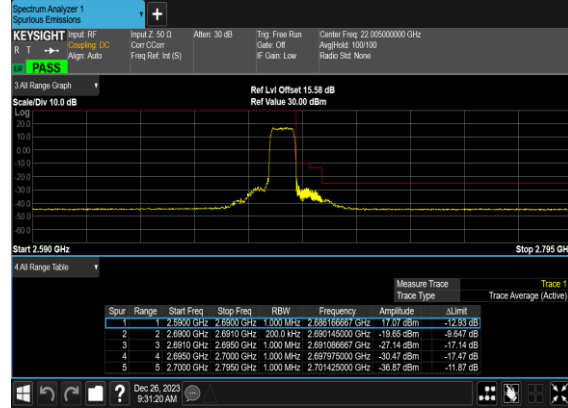


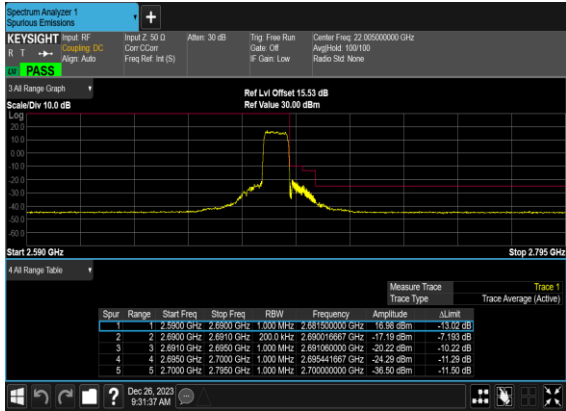
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



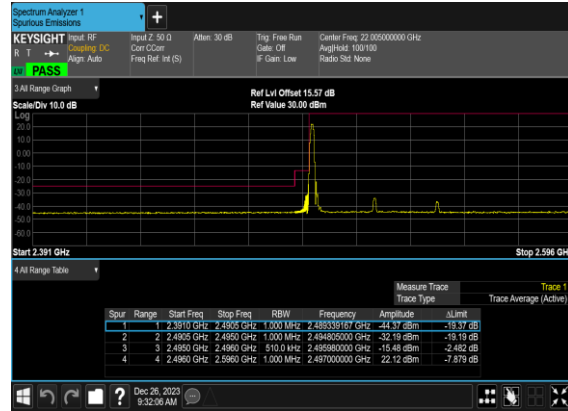
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



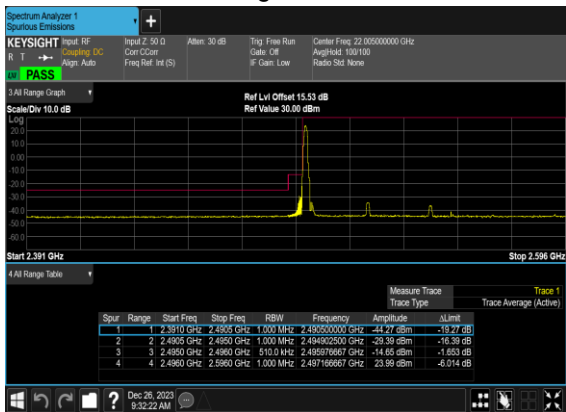
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



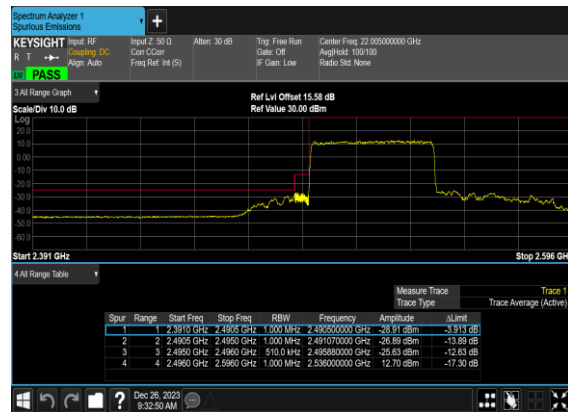
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



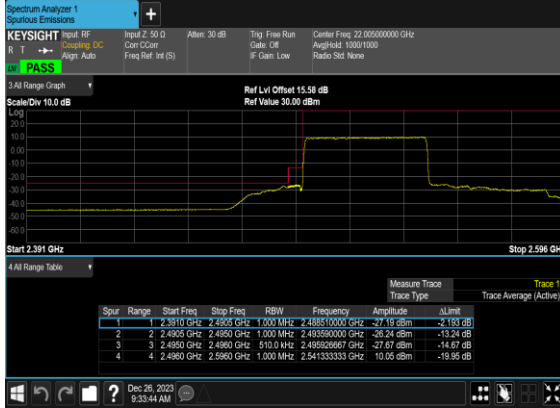
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



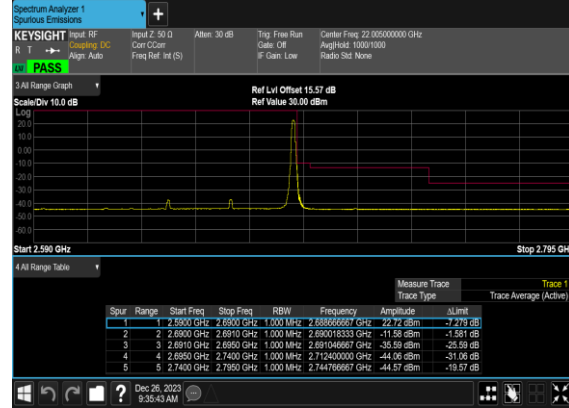
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



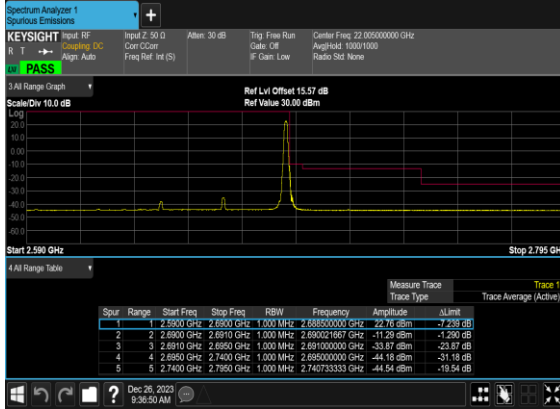
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



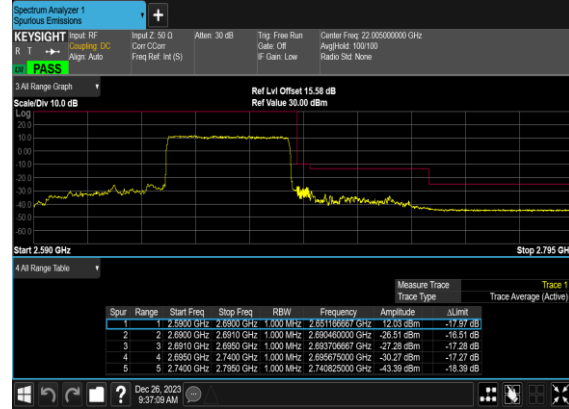
N41(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



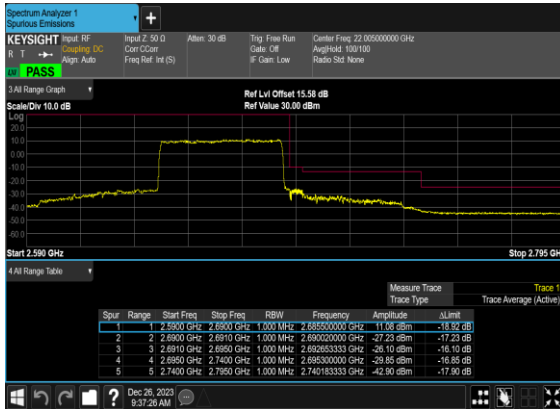
N41(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



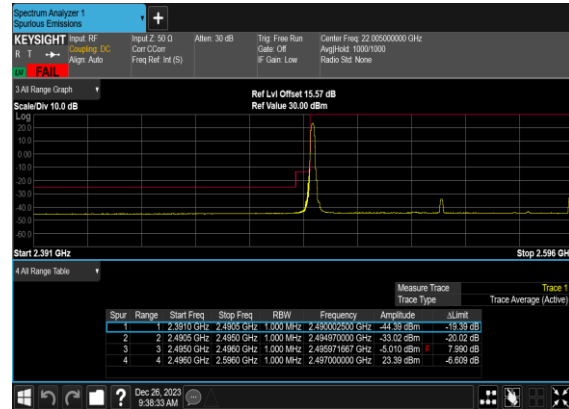
N41(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



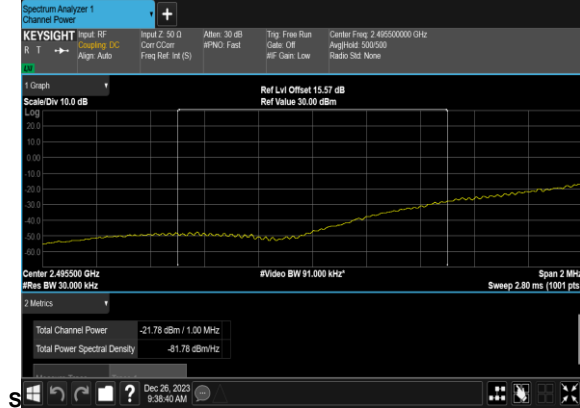
N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



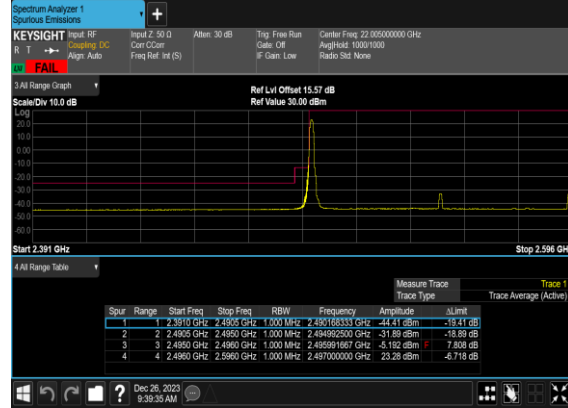
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



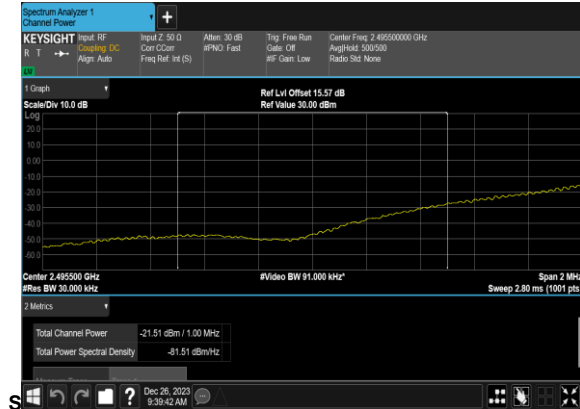
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



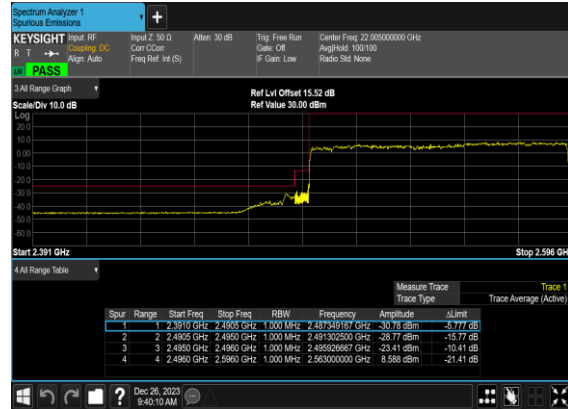
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



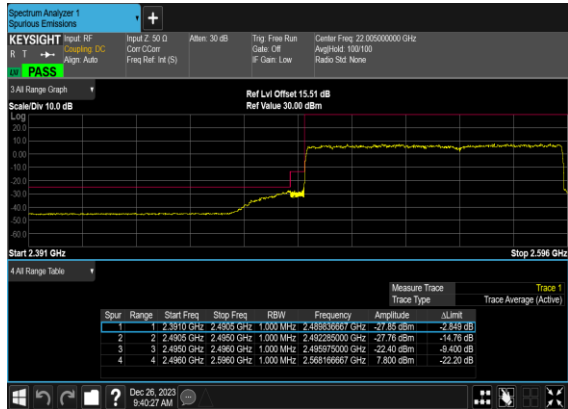
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



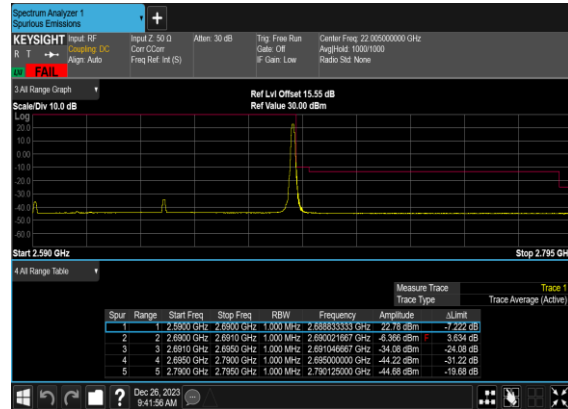
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



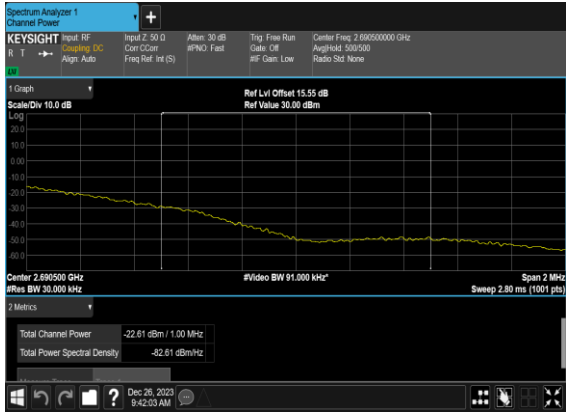
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



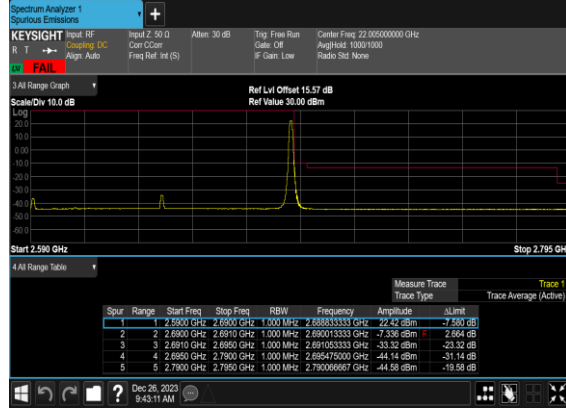
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



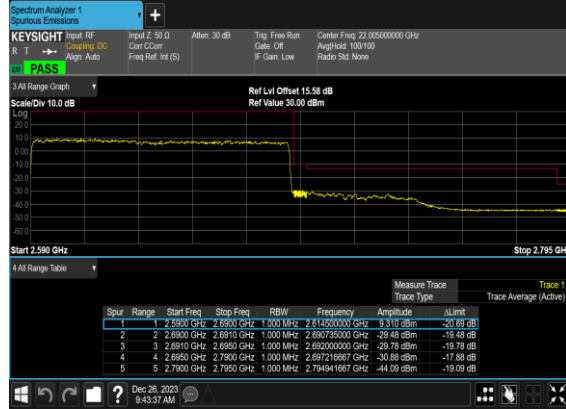
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



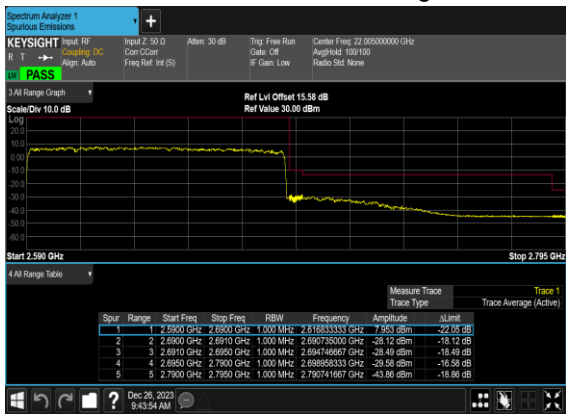
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Note "CHP" means channel power integration method.

FR1 N66 (ANT0)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.09	22.29	0.1694
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.01	22.21	0.1663
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	22.26	0.1683
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.3	22.5	0.1778
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.04	22.24	0.1675
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.02	22.22	0.1667
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.92	22.12	0.1629
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.09	22.29	0.1694
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.86	22.06	0.1607
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.24	22.44	0.1754
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.07	22.27	0.1687
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.25	22.45	0.1758
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.14	22.34	0.1714
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.28	22.48	0.1770
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.19	22.39	0.1734
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.3	22.5	0.1778
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.24	22.44	0.1754
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.17	22.37	0.1726
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.15	22.35	0.1718
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.02	22.22	0.1667
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.22	22.42	0.1746
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.16	22.36	0.1722
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.21	22.41	0.1742
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.18	22.38	0.1730
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.14	22.34	0.1714
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.12	22.32	0.1706
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.17	22.37	0.1726
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.36	22.56	0.1803

66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.12	22.32	0.1706
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.23	22.43	0.1750
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.15	22.35	0.1718
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.16	22.36	0.1722
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.39	22.59	0.1816
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.26	22.46	0.1762
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.13	22.33	0.1710
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.29	22.49	0.1774
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23.24	22.44	0.1754
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.4	0.1738
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23	22.2	0.1660
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.2	22.4	0.1738
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23	22.2	0.1660
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.07	22.27	0.1687
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.04	22.24	0.1675
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.06	22.26	0.1683
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.09	22.29	0.1694
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.12	22.32	0.1706
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.26	22.46	0.1762
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.1	22.3	0.1698
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.97	22.17	0.1648
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.04	22.24	0.1675
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	22.29	21.49	0.1409
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	22.35	21.55	0.1429
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22.47	21.67	0.1469
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	20.28	19.48	0.0887
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.91	19.11	0.0815
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	20.22	19.42	0.0875
66	15	40	346000	1730	CP-OFDM QPSK	108@54	23.07	22.27	0.1687
66	15	40	346000	1730	CP-OFDM QPSK	1@1	23.08	22.28	0.1690
66	15	40	346000	1730	CP-OFDM QPSK	1@214	23.22	22.42	0.1746
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.15	22.35	0.1718
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.25	0.1679
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.23	22.43	0.1750
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.24	22.44	0.1754

66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.17	22.37	0.1726
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.33	22.53	0.1791
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.2	22.4	0.1738
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.16	22.36	0.1722
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.18	22.38	0.1730
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.44	21.64	0.1459
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.41	21.61	0.1449
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	22.6	21.8	0.1514
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.41	19.61	0.0914
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.98	19.18	0.0828
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	20.29	19.49	0.0889
66	15	40	349000	1745	CP-OFDM QPSK	108@54	23.18	22.38	0.1730
66	15	40	349000	1745	CP-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.8	22	0.1585
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.22	22.42	0.1746
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.07	22.27	0.1687
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.18	22.38	0.1730
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.3	22.5	0.1778
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.28	22.48	0.1770
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.42	22.62	0.1828
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.2	22.4	0.1738
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	23.03	22.23	0.1671
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.3	22.5	0.1778
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.43	21.63	0.1455
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	22.44	21.64	0.1459
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	22.69	21.89	0.1545
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.43	19.63	0.0918
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	20.04	19.24	0.0839
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	20.35	19.55	0.0902
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.2	22.4	0.1738
66	15	40	352000	1760	CP-OFDM QPSK	1@1	23.21	22.41	0.1742
66	15	40	352000	1760	CP-OFDM QPSK	1@214	23.31	22.51	0.1782

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	0.0037	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0042	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0064	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0032	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0068	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	4.16	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.24	13	PASS

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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

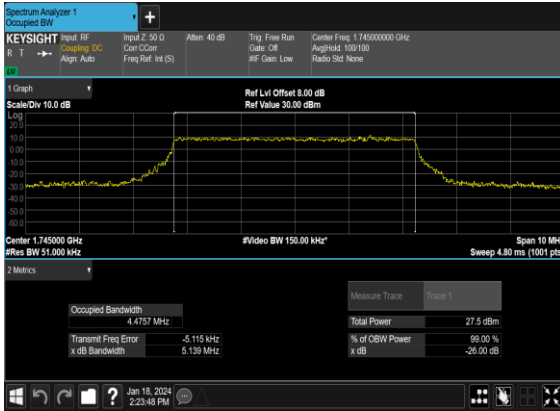


Occupied Bandwidth

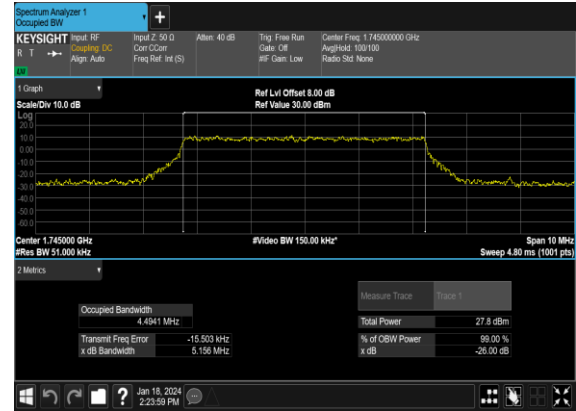
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4757	5.139
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4941	5.156
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4719	5.068
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4845	4.966
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2947	10.21
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2993	10.03
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2626	9.919
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2899	9.922
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.091	15.02
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.119	14.95
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.111	14.9
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.109	14.79
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.948	19.87
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.938	19.92
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.894	19.86
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.901	19.84
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.731	24.84
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.761	24.88
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.715	24.8
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.799	24.68
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.54	29.88
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.581	29.64
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.506	29.61
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.508	29.57
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.546	34.89

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.519	34.75
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.64	34.75
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.491	34.84
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.569	39.95
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.58	39.95
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.526	39.88
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.552	39.9

N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



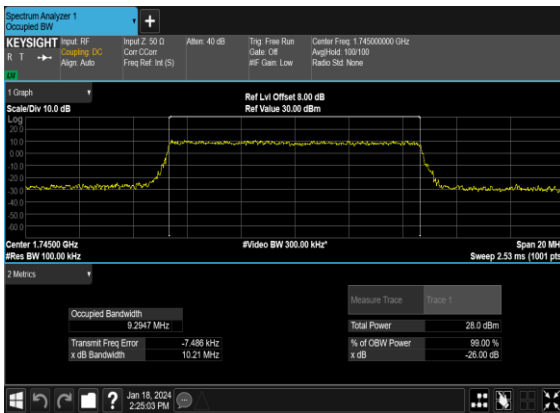
N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



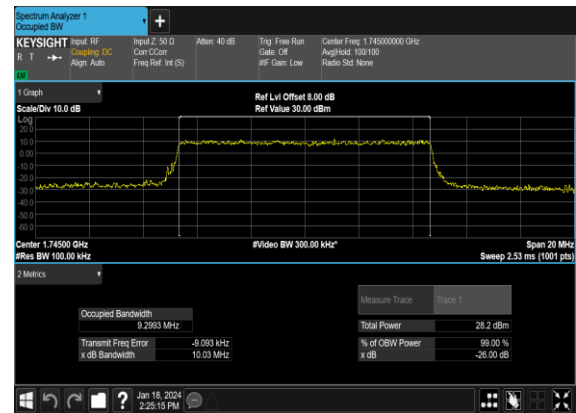
N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



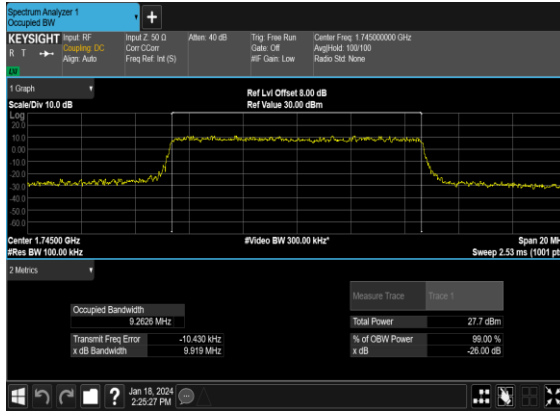
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



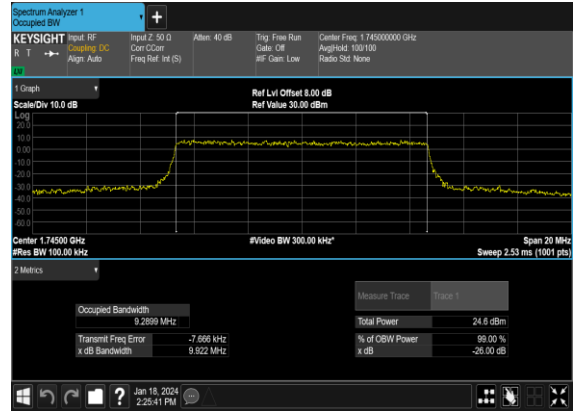
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



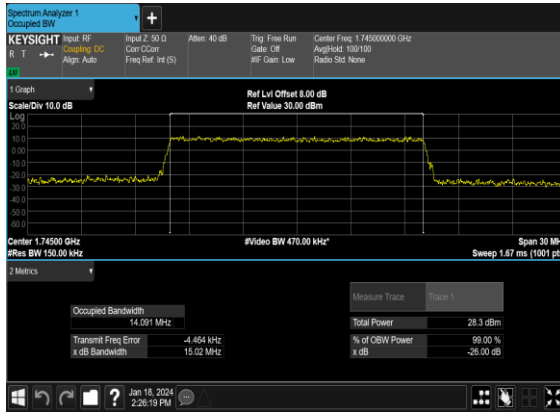
N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



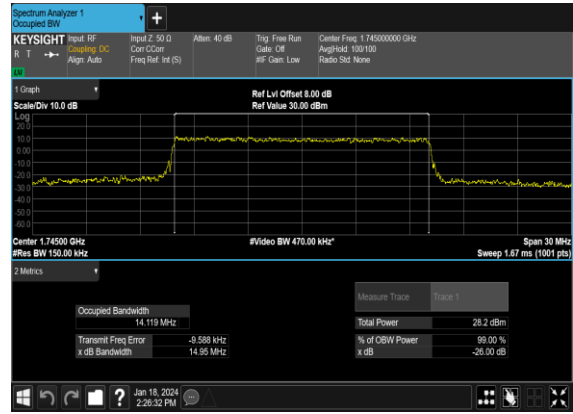
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



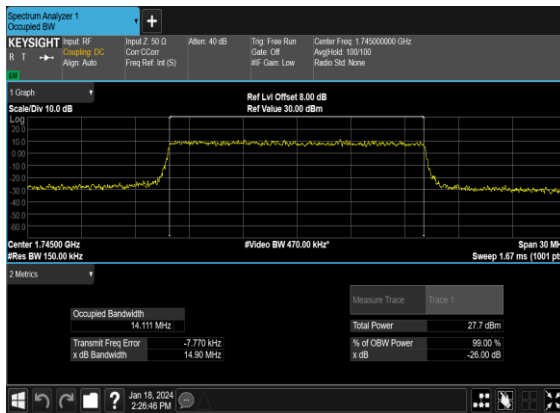
N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



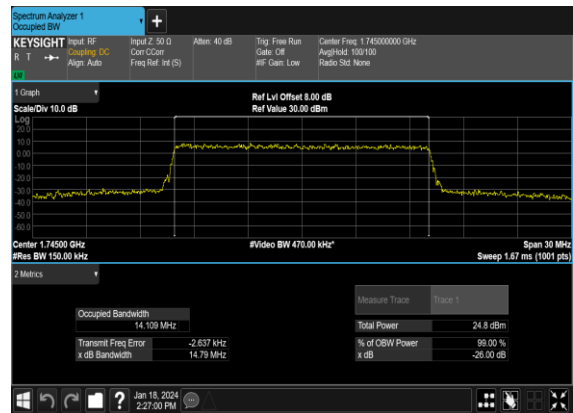
N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



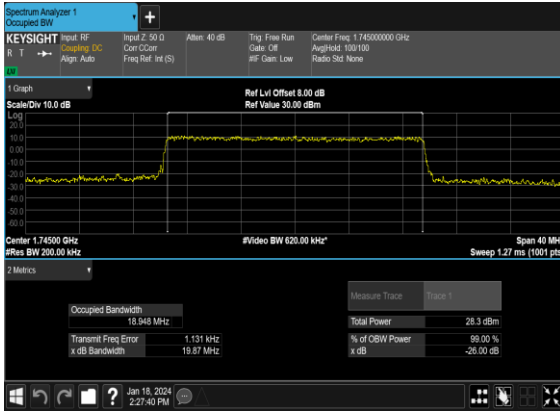
N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



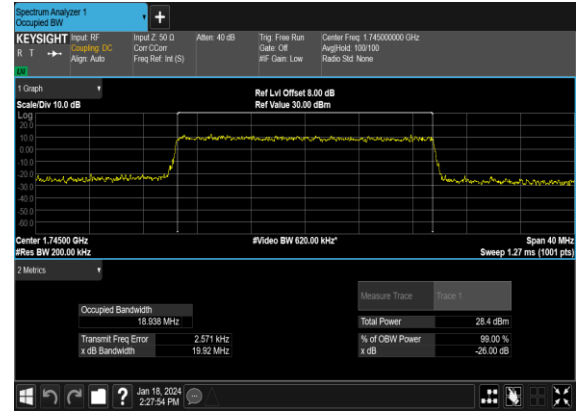
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



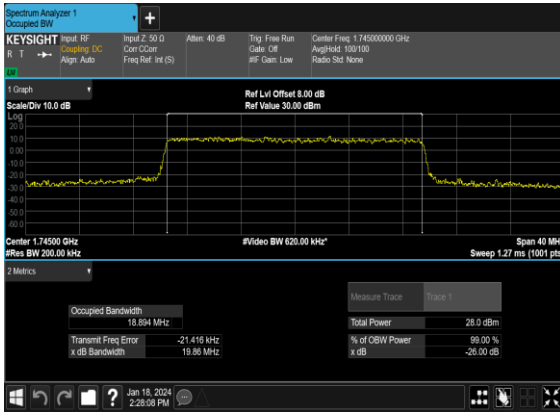
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



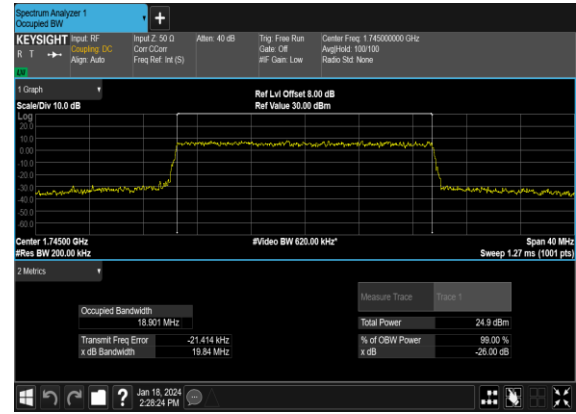
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



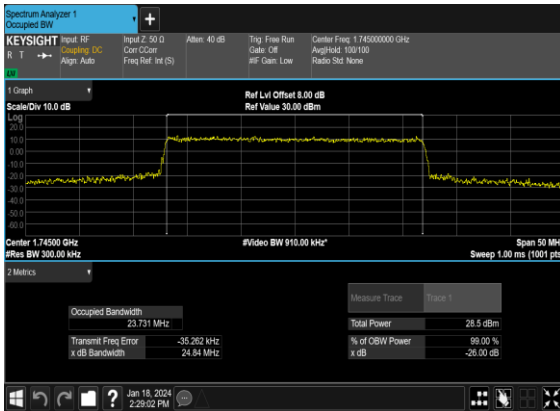
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



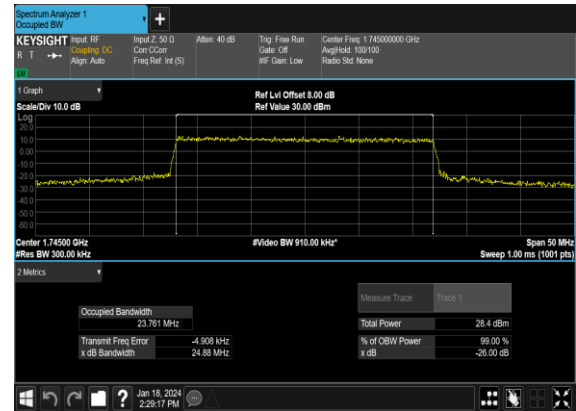
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



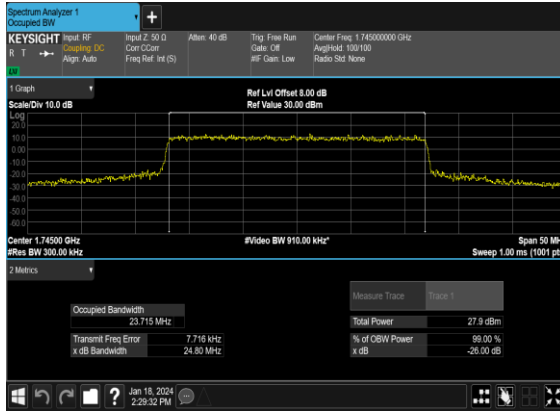
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



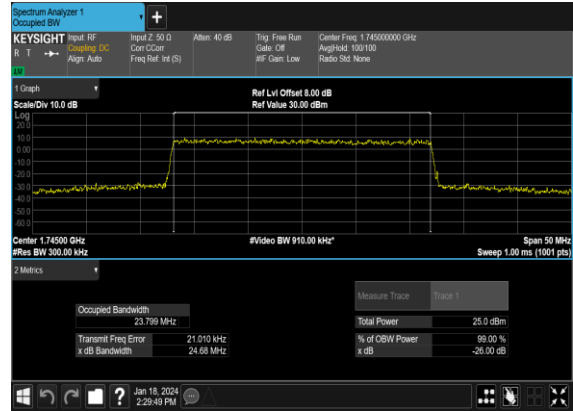
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



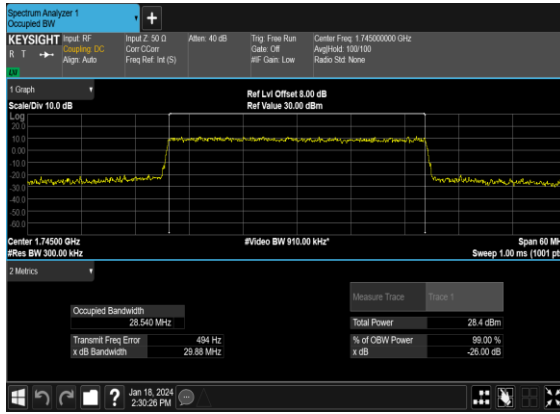
N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



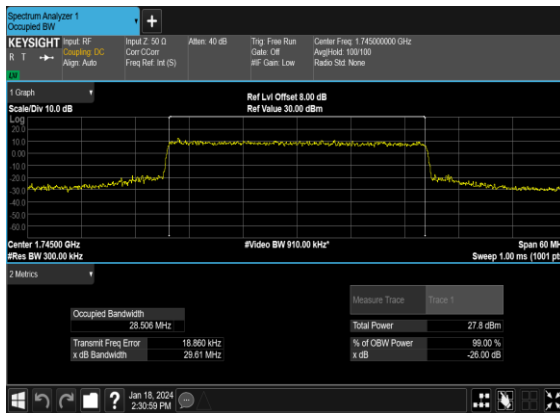
N66(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



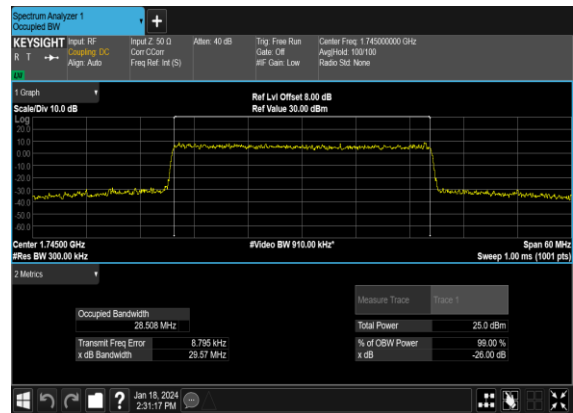
N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



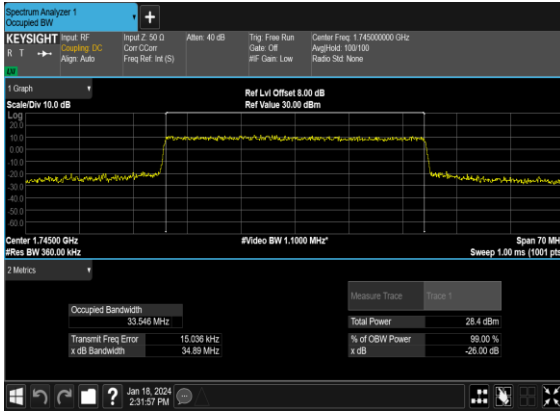
N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



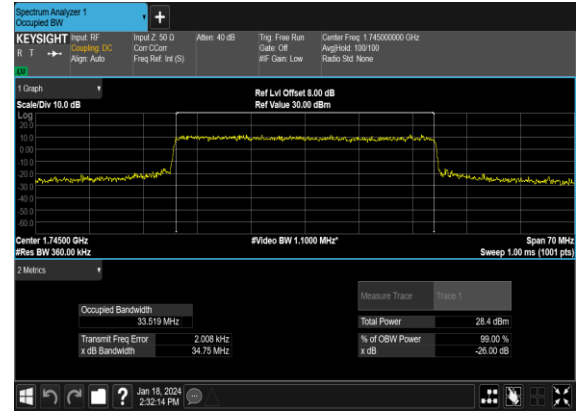
N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



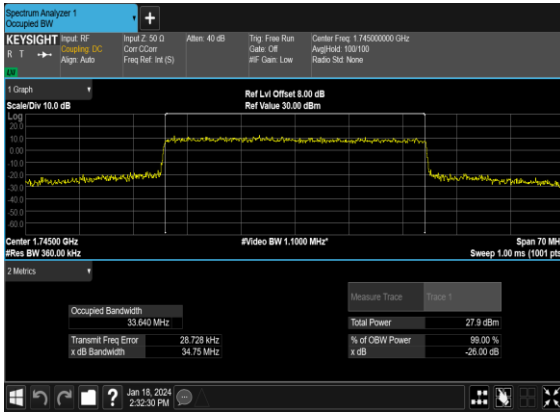
N66(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



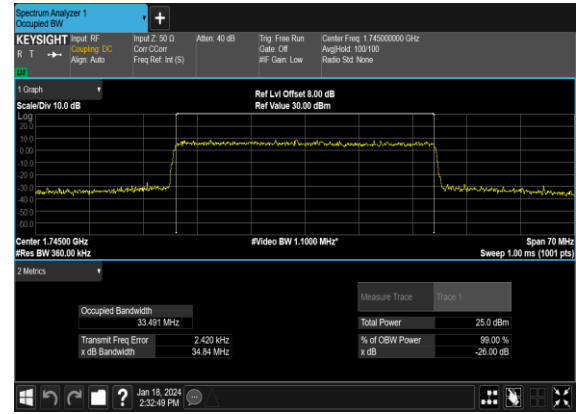
N66(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



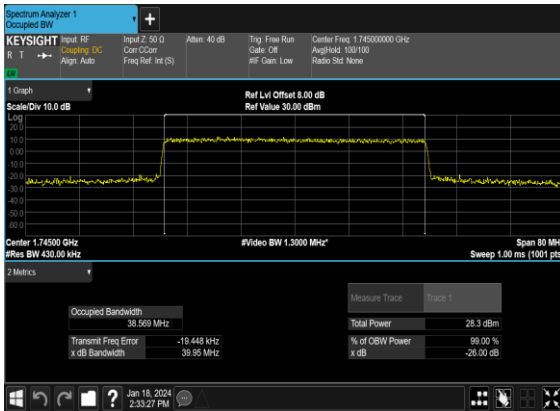
N66(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



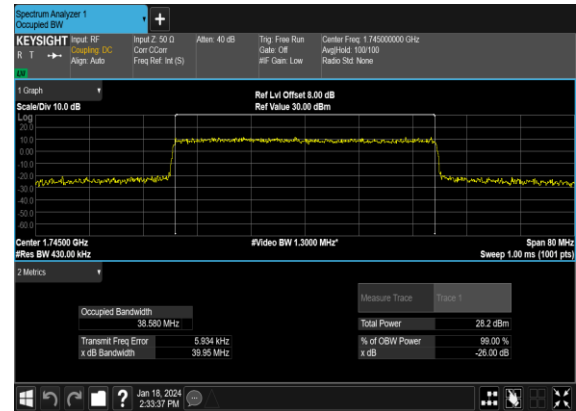
N66(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



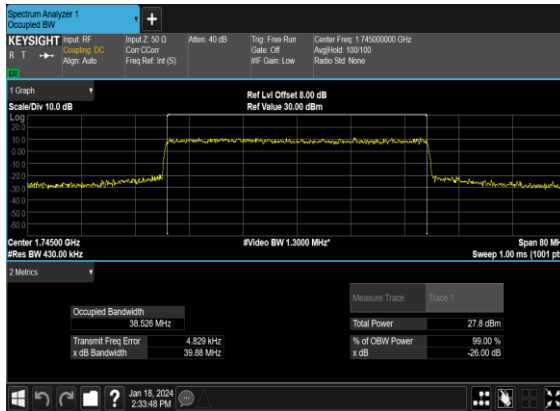
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



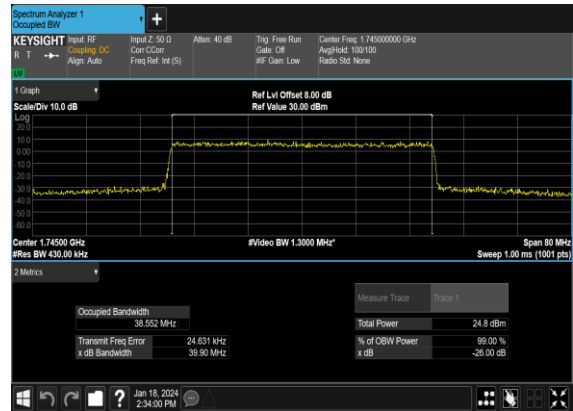
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

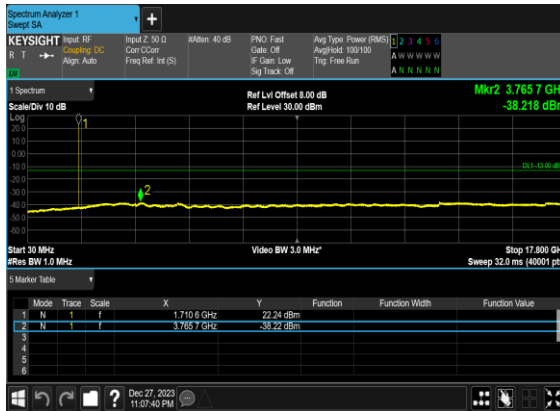


Conducted Spurious Emissions

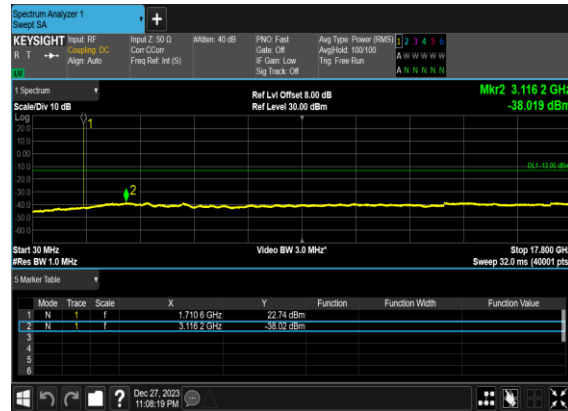
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



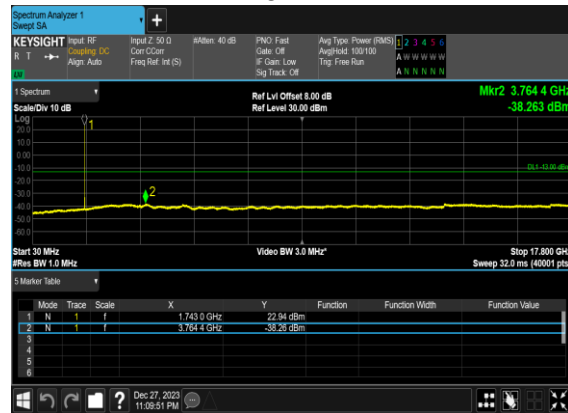
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



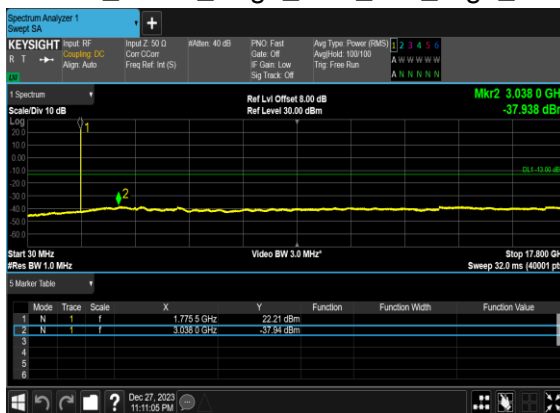
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



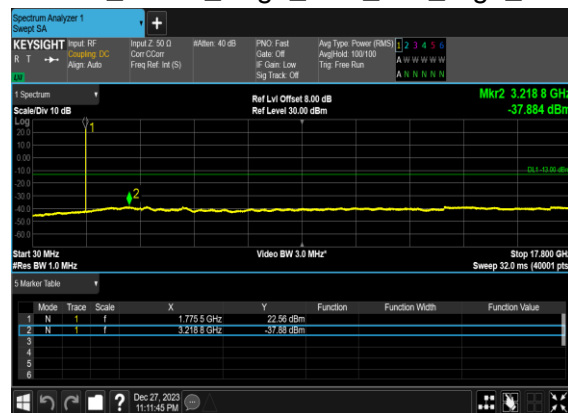
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



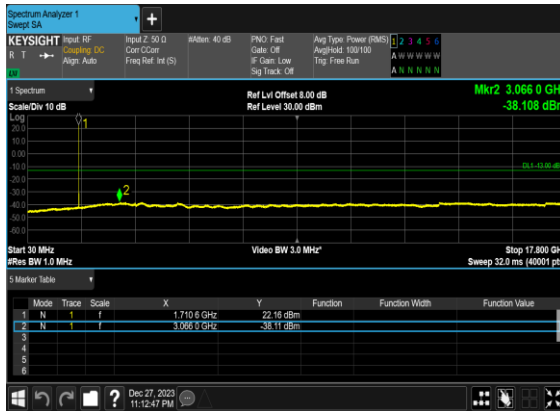
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



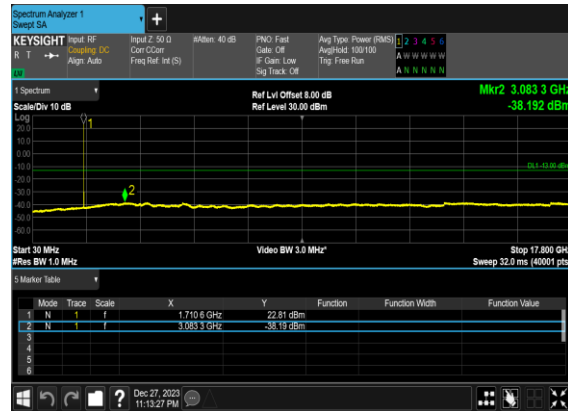
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



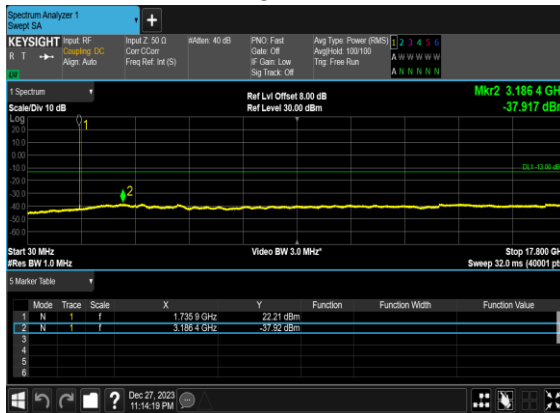
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



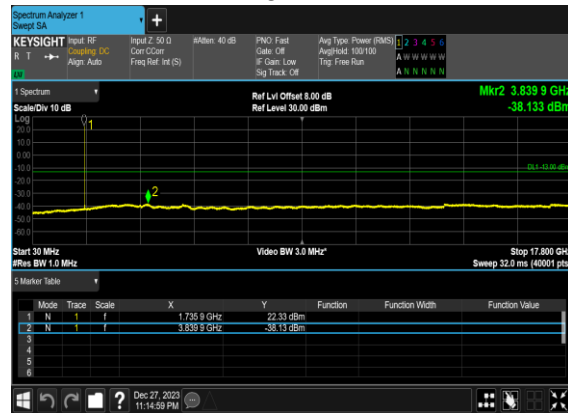
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



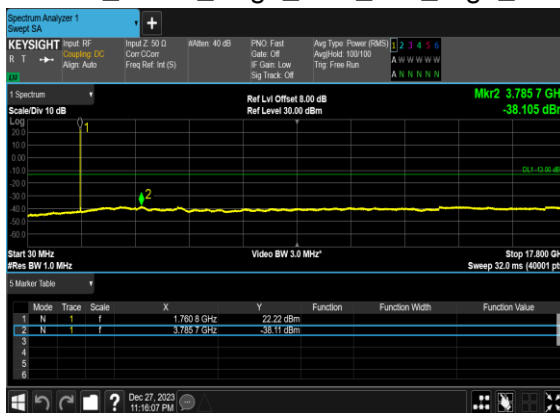
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



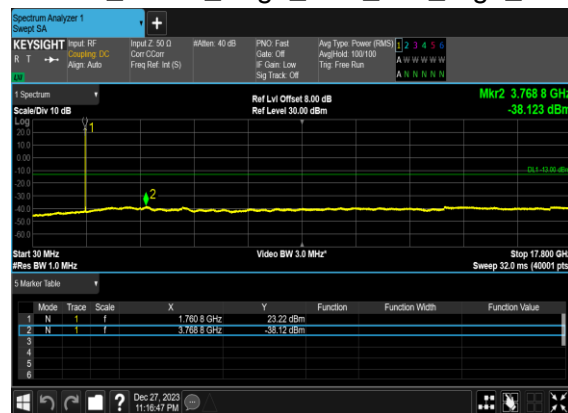
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



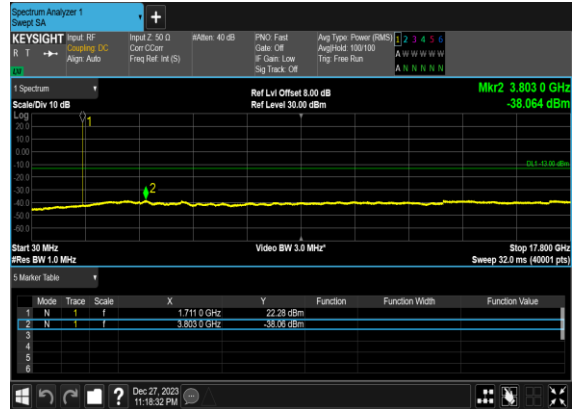
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



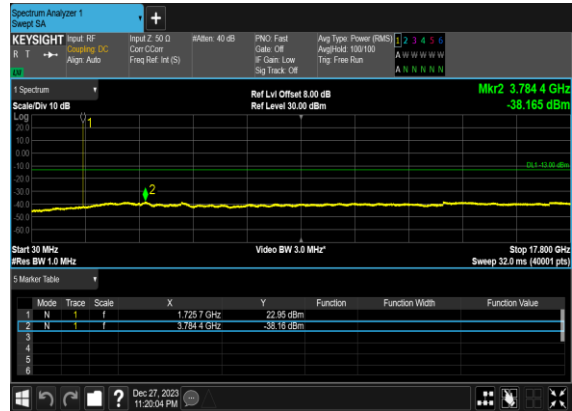
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



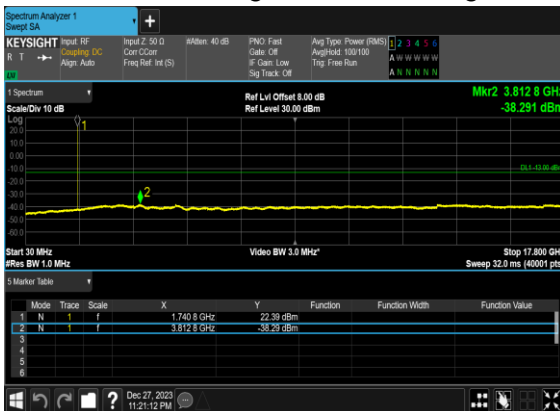
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



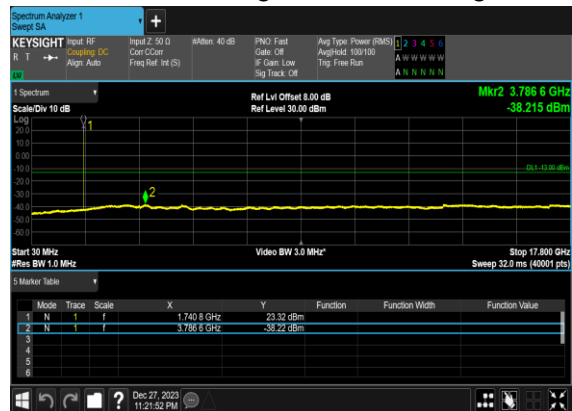
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



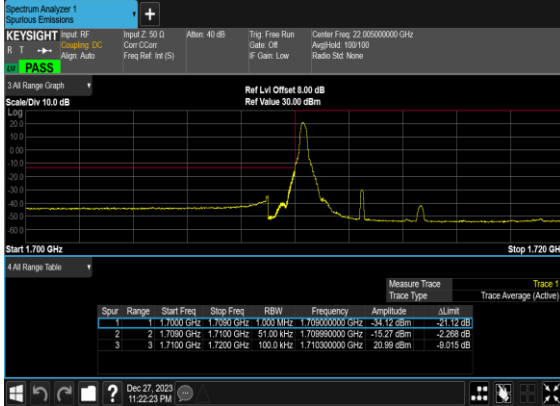
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



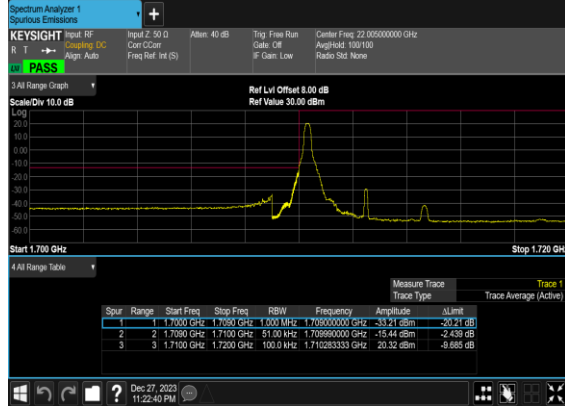
Conducted Band Edge

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

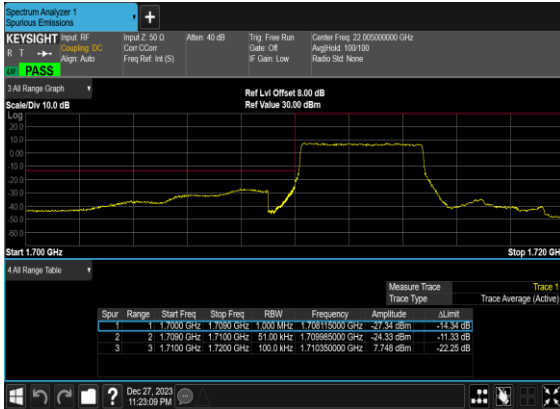
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



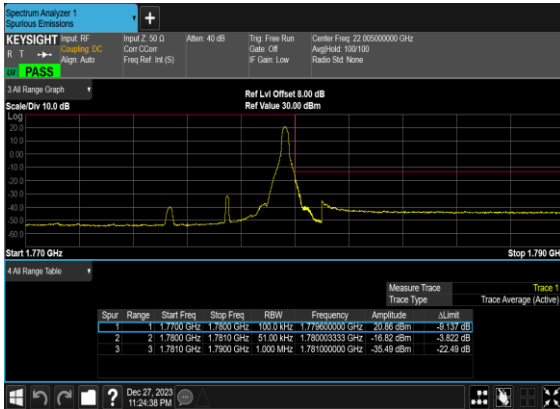
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



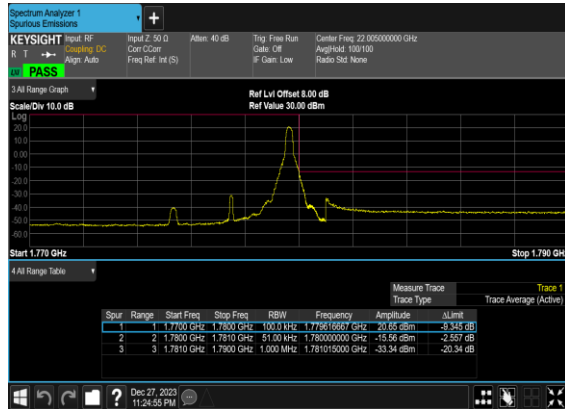
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



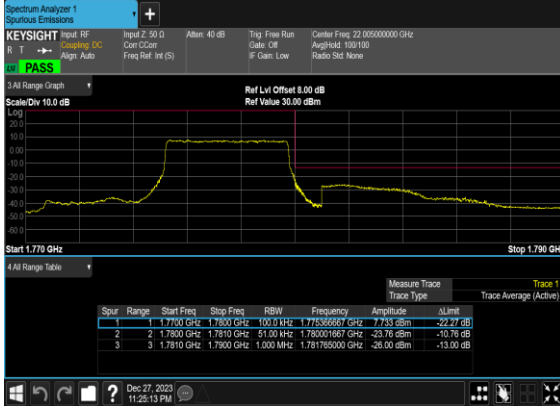
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



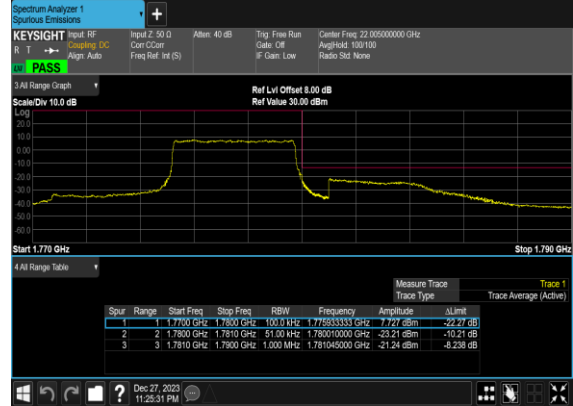
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



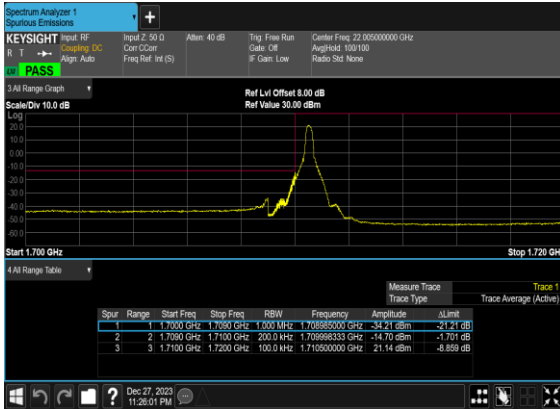
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



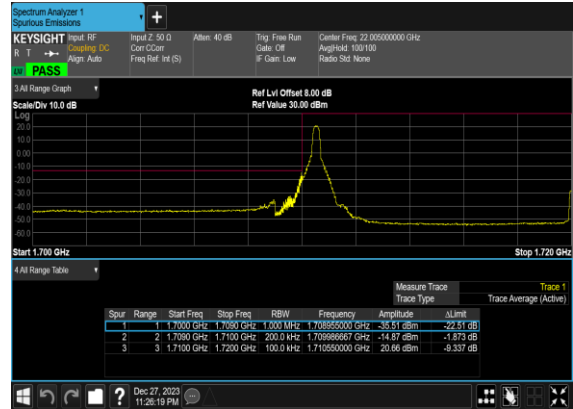
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



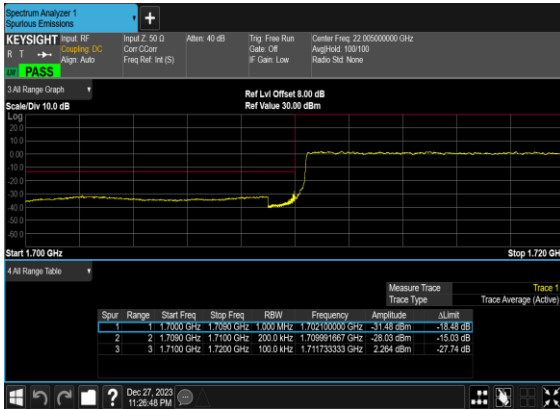
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



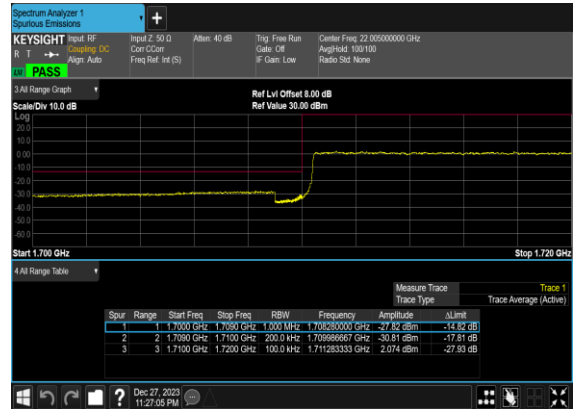
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



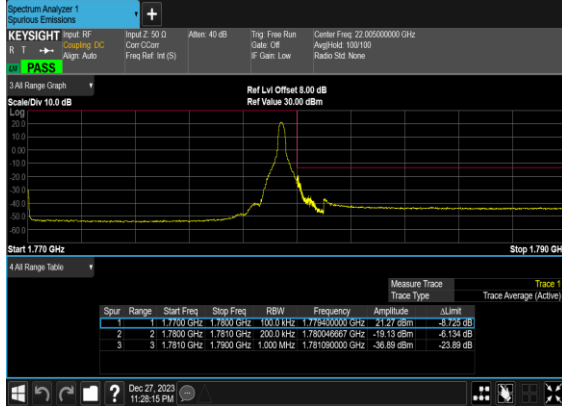
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



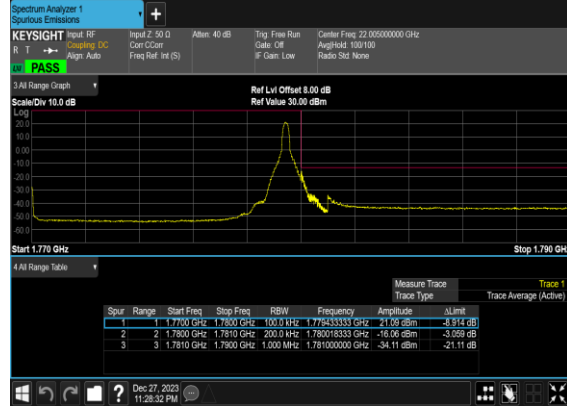
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



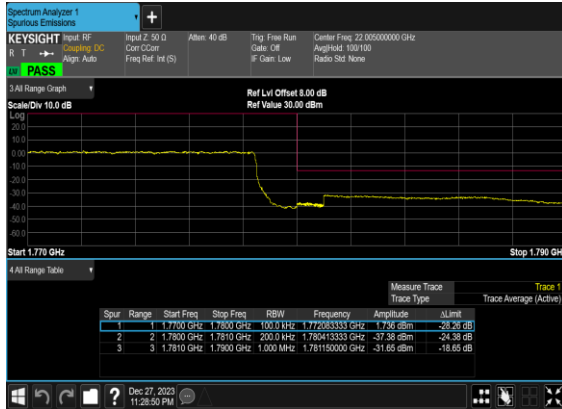
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



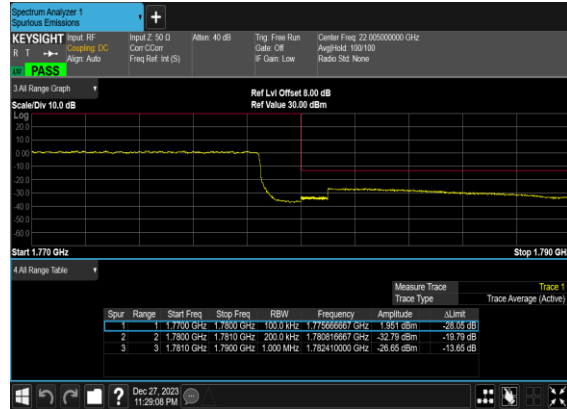
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



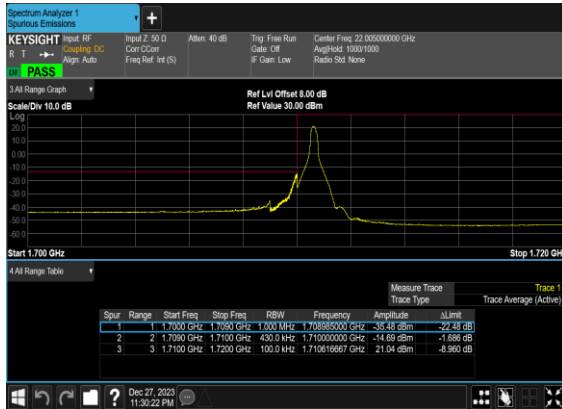
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



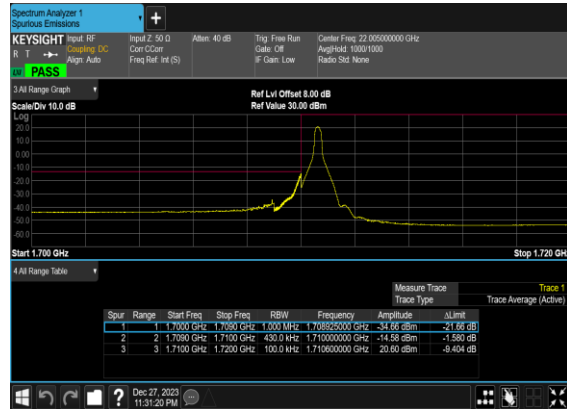
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



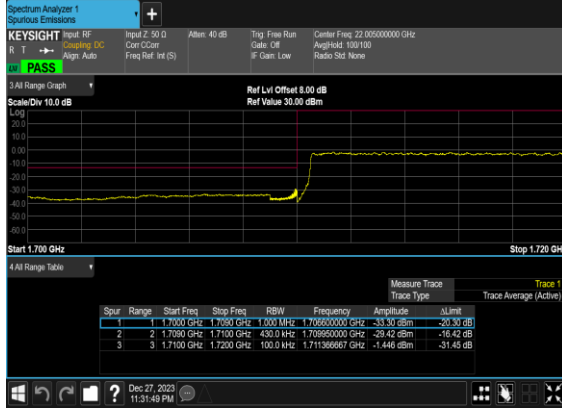
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



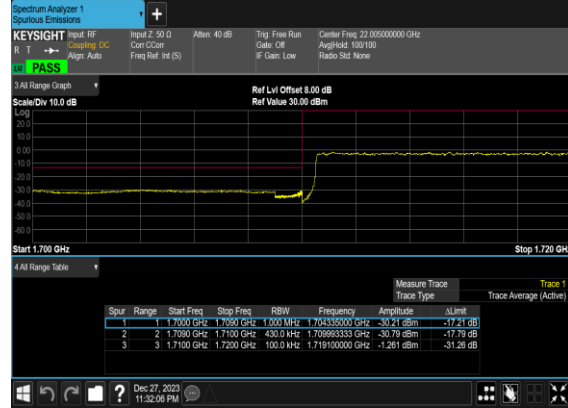
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



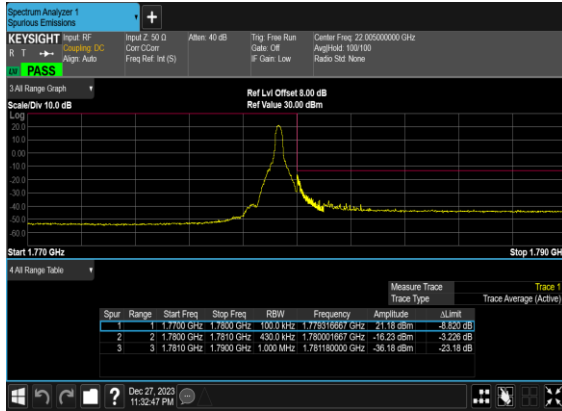
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



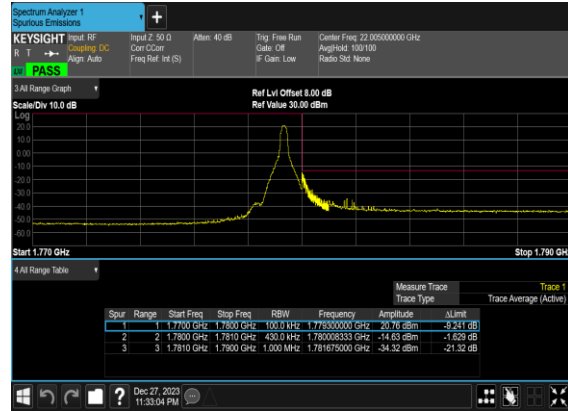
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



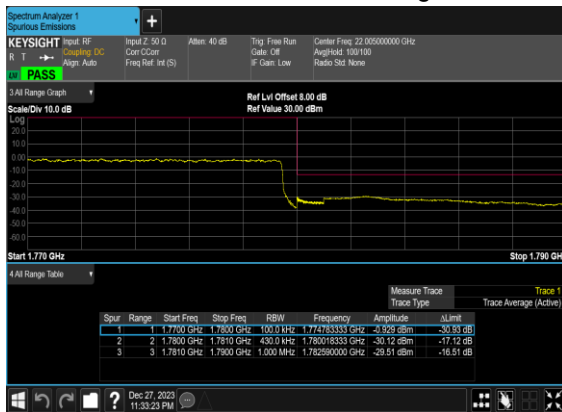
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



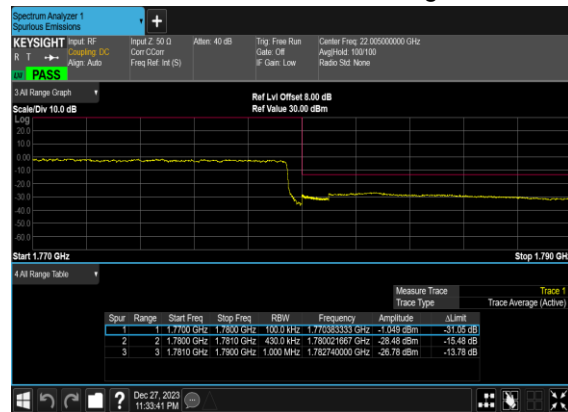
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66 (ANT0) 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 (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.03	22.23	0.1671
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.13	22.33	0.1710
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.85	22.05	0.1603
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.96	22.16	0.1644
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.18	22.38	0.1730
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.06	22.26	0.1683
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.4	0.1738
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.07	22.27	0.1687
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23	22.2	0.1660
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.89	22.09	0.1618
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.02	22.22	0.1667
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.94	22.14	0.1637
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.13	22.33	0.1710
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.97	22.17	0.1648
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.02	22.22	0.1667
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.96	22.16	0.1644
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.09	22.29	0.1694
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.02	22.22	0.1667
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.19	22.39	0.1734
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.95	22.15	0.1641
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.16	22.36	0.1722
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.93	22.13	0.1633
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.14	22.34	0.1714
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.07	22.27	0.1687
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.2	22.4	0.1738
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.01	22.21	0.1663

66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.26	22.46	0.1762
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.16	22.36	0.1722
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.03	22.23	0.1671
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.95	22.15	0.1641
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.1	22.3	0.1698
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.97	22.17	0.1648
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.22	22.42	0.1746
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23	22.2	0.1660
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.12	22.32	0.1706
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	23	22.2	0.1660
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.01	22.21	0.1663
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.05	22.25	0.1679
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.29	22.49	0.1774
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	23.13	22.33	0.1710
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.35	22.55	0.1799
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.94	22.14	0.1637
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.1	22.3	0.1698
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.14	22.34	0.1714
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	22.96	22.16	0.1644
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.02	22.22	0.1667
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.11	22.31	0.1702
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	22.85	22.05	0.1603
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.97	21.17	0.1309
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.77	20.97	0.1250
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	22	21.2	0.1318
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.89	19.09	0.0811
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.56	18.76	0.0752
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.69	18.89	0.0774
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.98	22.18	0.1652
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.86	22.06	0.1607
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.96	22.16	0.1644
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.12	22.32	0.1706
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.92	22.12	0.1629
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.04	22.24	0.1675

66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.18	22.38	0.1730
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	22.94	22.14	0.1637
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	22.97	22.17	0.1648
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.09	22.29	0.1694
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.06	22.26	0.1683
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.09	22.29	0.1694
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	22.12	21.32	0.1355
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.76	20.96	0.1247
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.98	21.18	0.1312
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	20.07	19.27	0.0845
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.57	18.77	0.0753
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.72	18.92	0.0780
66	15	40	349000	1745	CP-OFDM QPSK	108@54	23.1	22.3	0.1698
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.88	22.08	0.1614
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.89	22.09	0.1618
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.09	22.29	0.1694
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.05	22.25	0.1679
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.97	22.17	0.1648
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.24	22.44	0.1754
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	22.91	22.11	0.1626
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.04	22.24	0.1675
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.99	22.19	0.1656
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.93	22.13	0.1633
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.87	22.07	0.1611
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	22.01	21.21	0.1321
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	21.93	21.13	0.1297
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	20.08	19.28	0.0847
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.63	18.83	0.0764
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.72	18.92	0.0780
66	15	40	352000	1760	CP-OFDM QPSK	108@54	23.09	22.29	0.1694
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.94	22.14	0.1637
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.91	22.11	0.1626

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.88	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.94	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	4.4899	5.152
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4786	5.069
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4821	5.052
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4786	5.143
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2697	9.897
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2792	10.02
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2708	10.04
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2855	10.04
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.12	14.91
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.139	14.99
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.13	15.04
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.061	15.02
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.911	19.83
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.893	19.99
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.92	19.68
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.955	19.67
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.759	24.79
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.741	24.67
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.764	24.83
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.777	24.73
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.566	29.65
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.571	29.5
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.516	29.64
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.593	29.7
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.565	34.74

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.52	34.75
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.526	34.74
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.518	34.61
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.548	40.11
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.549	39.84
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.566	39.8
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.502	39.87