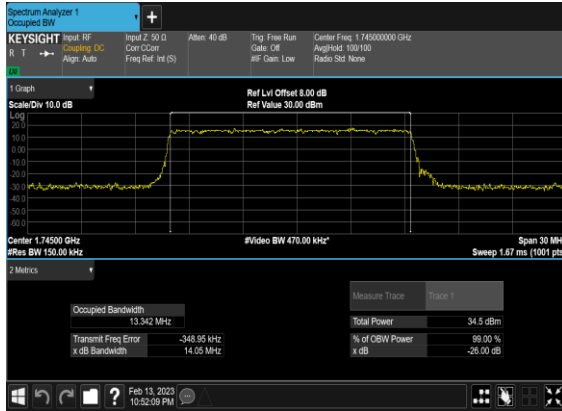
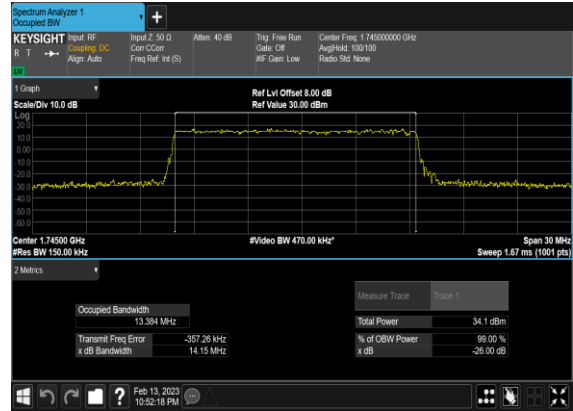


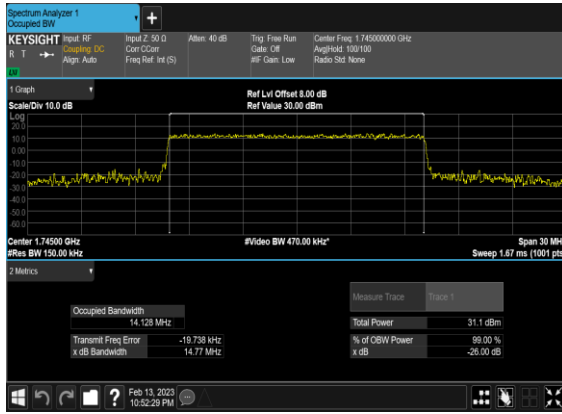
N66(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



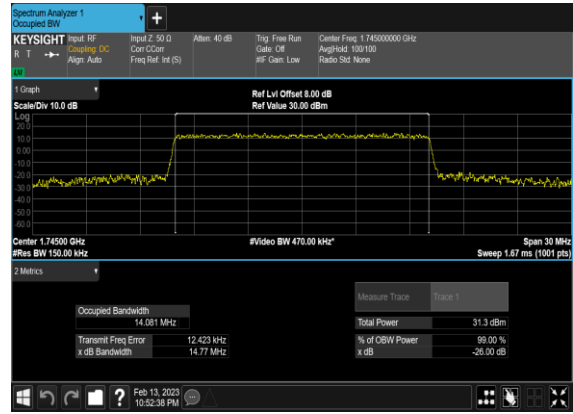
N66(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



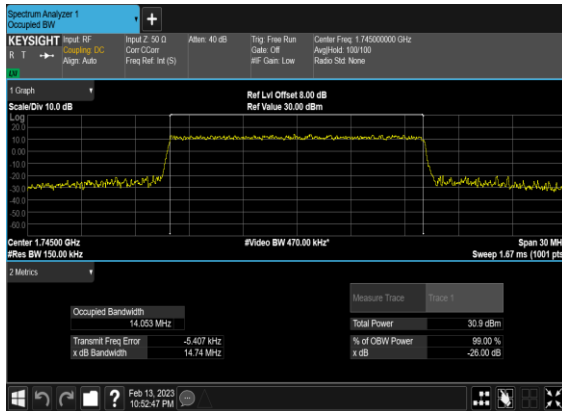
N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



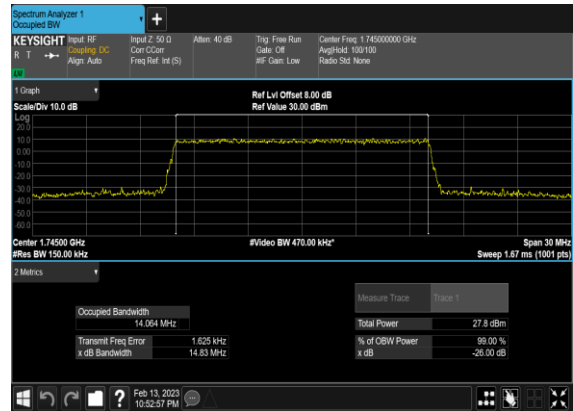
N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



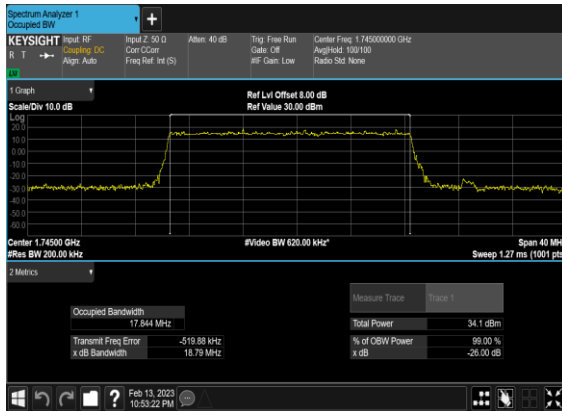
N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



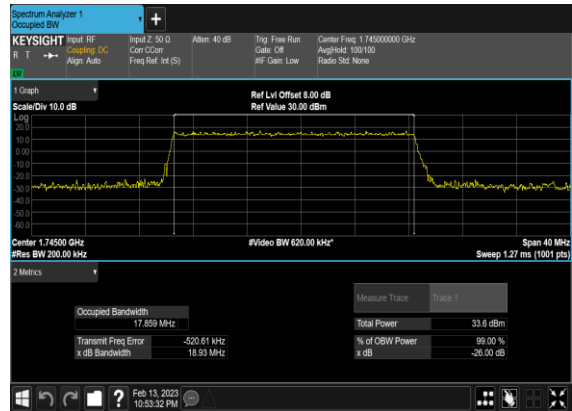
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



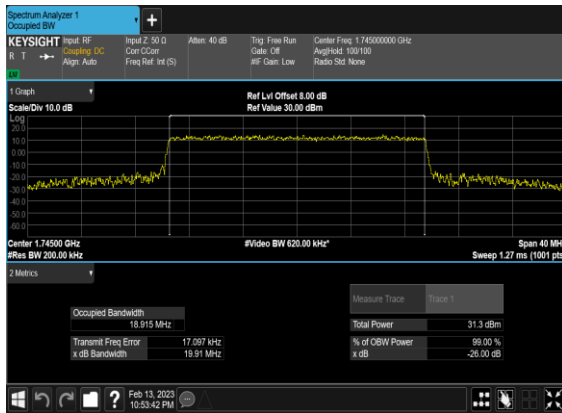
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



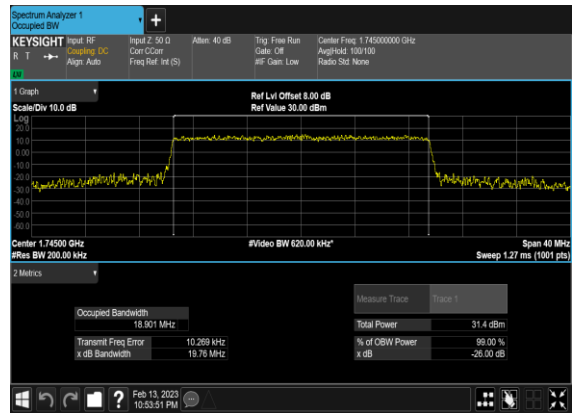
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



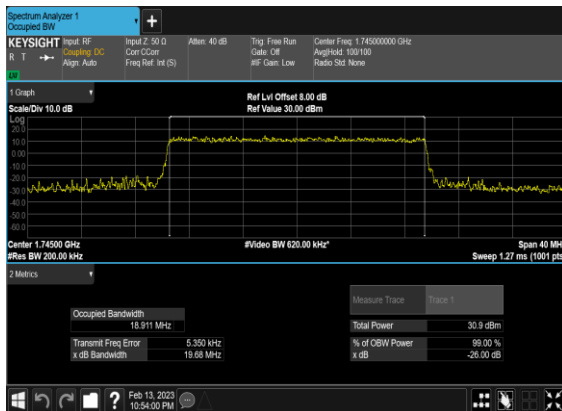
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



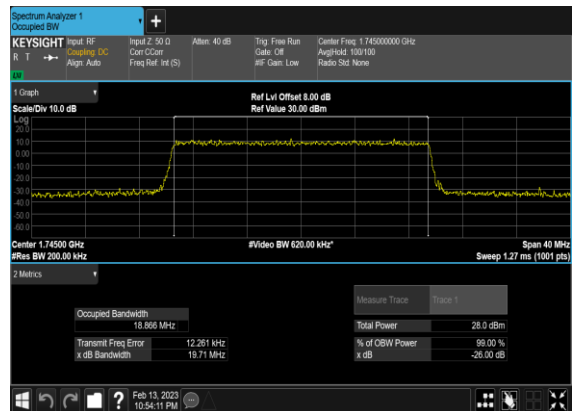
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



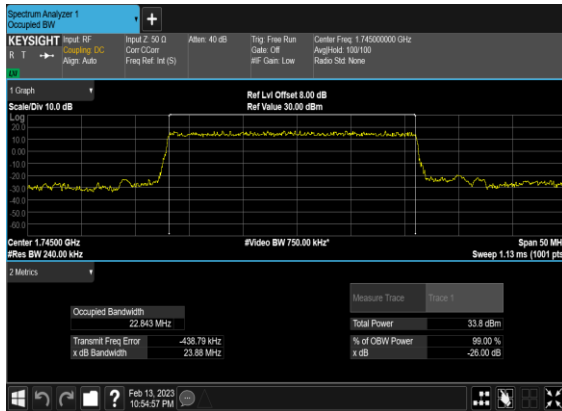
N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



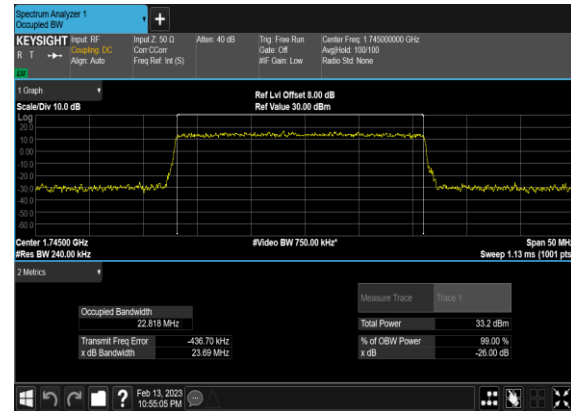
N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



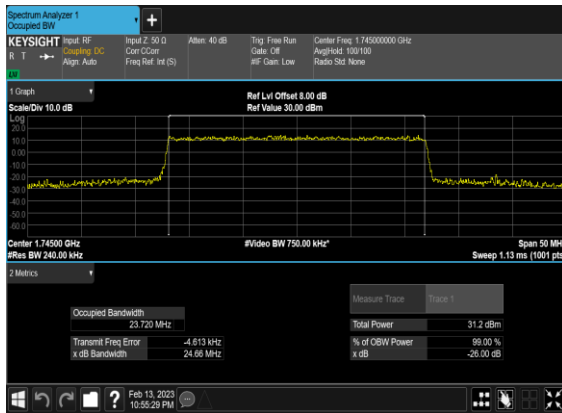
N66(25M)_DFT-s-OFDM_PI-2-BPSK_Outer_Full_Mid_CH



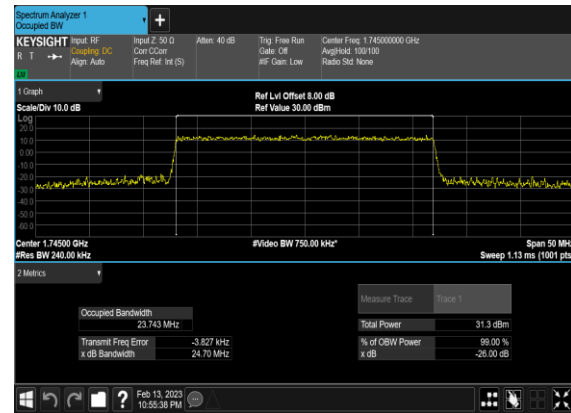
N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



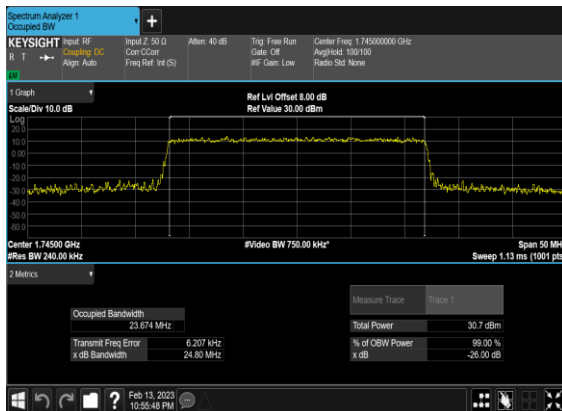
N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



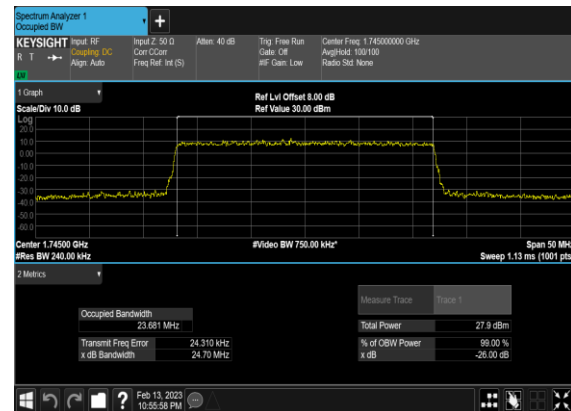
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



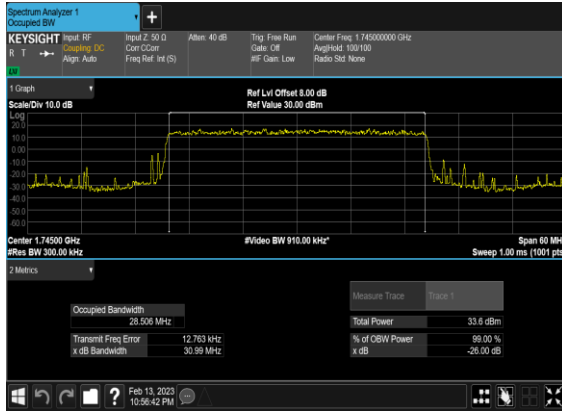
N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



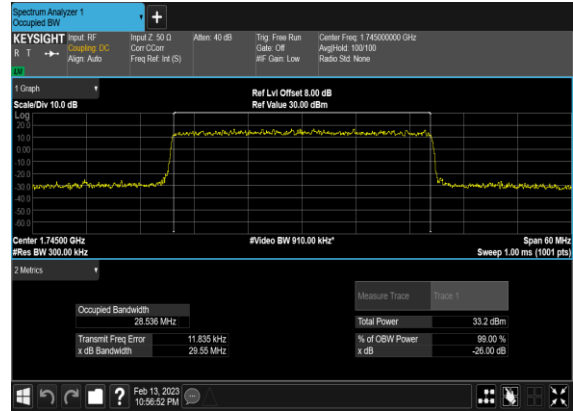
N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



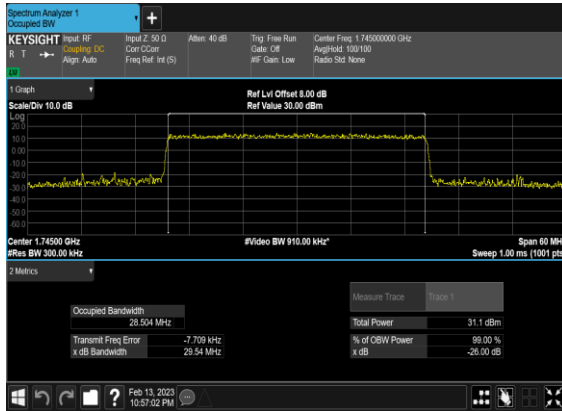
N66(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



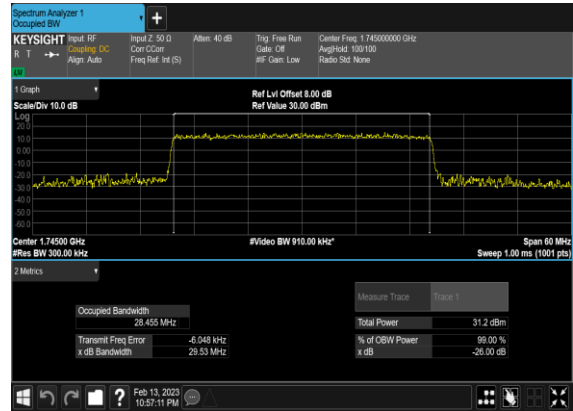
N66(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



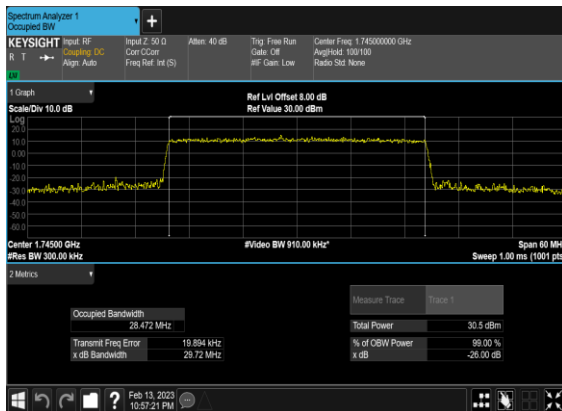
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



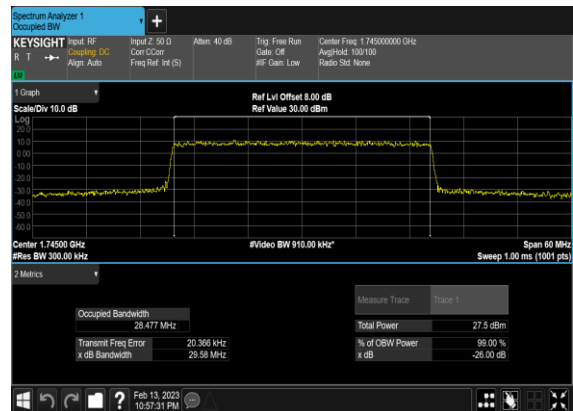
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



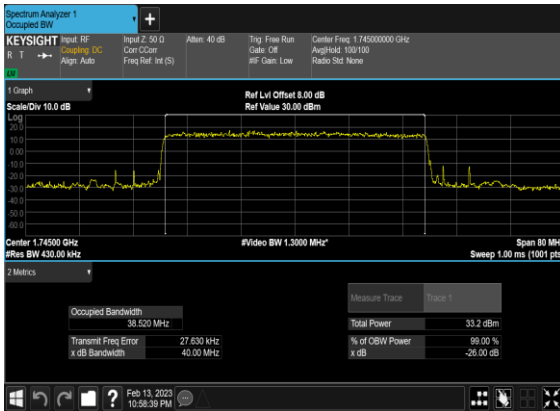
N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



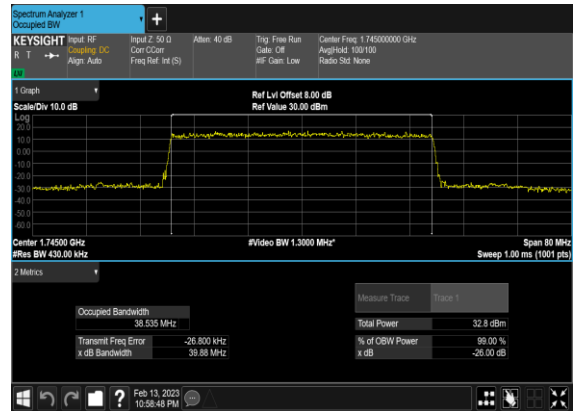
N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



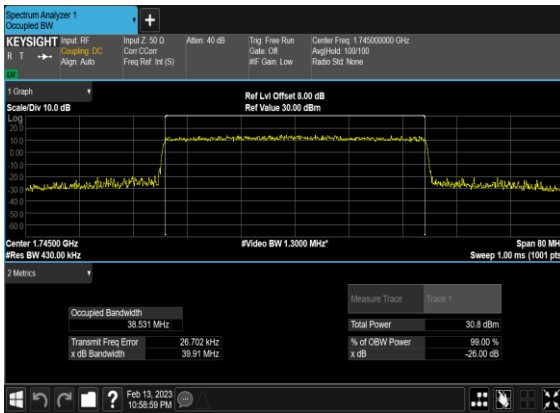
N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



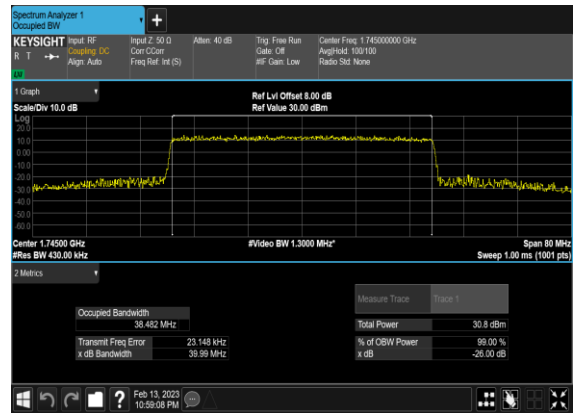
N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



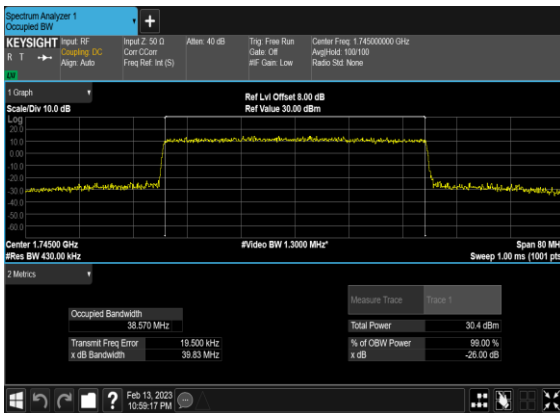
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



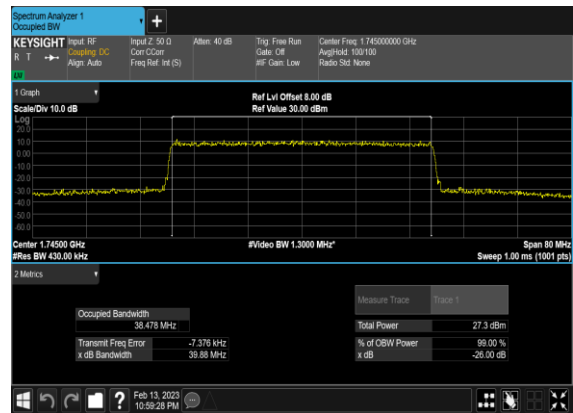
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

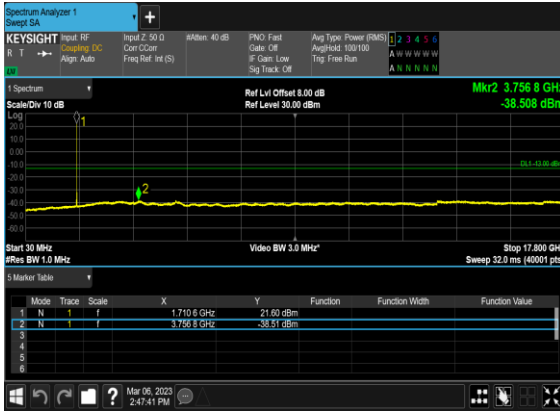


Conducted Spurious Emissions

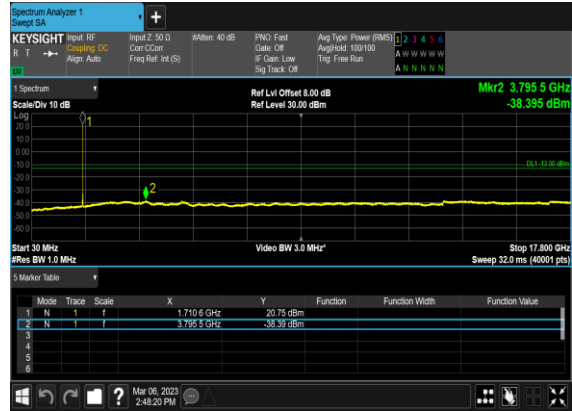
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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

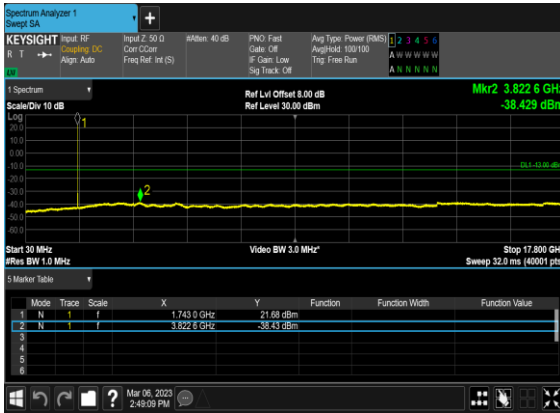
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



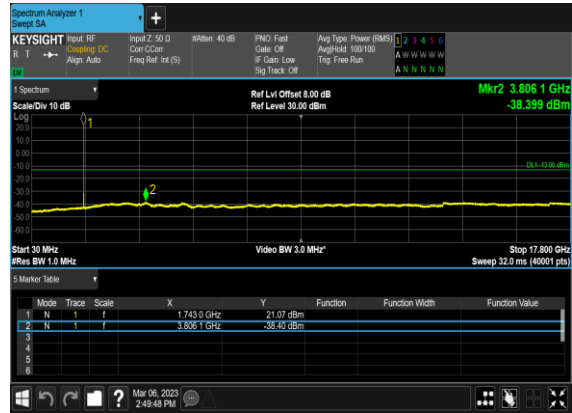
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



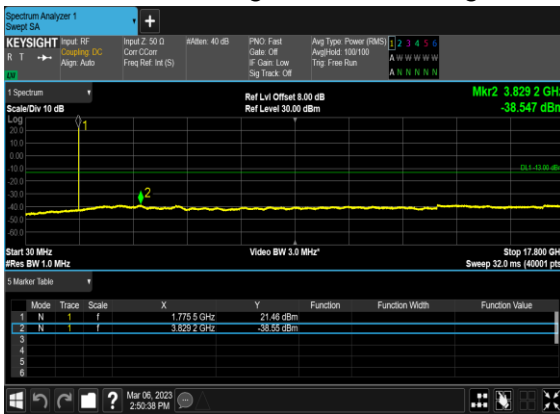
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



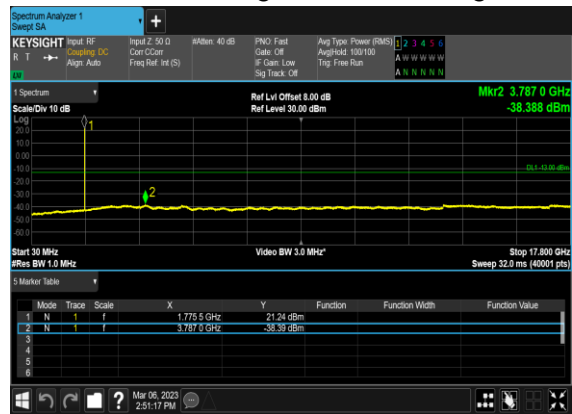
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



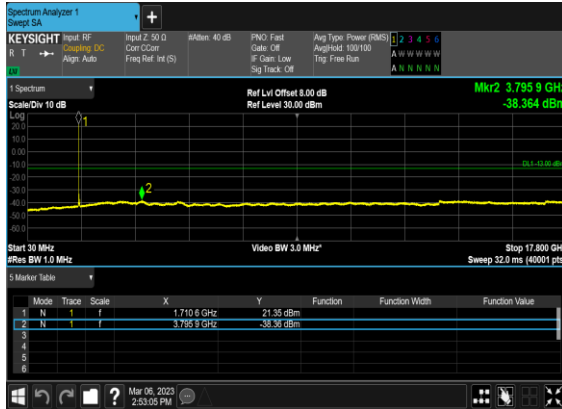
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



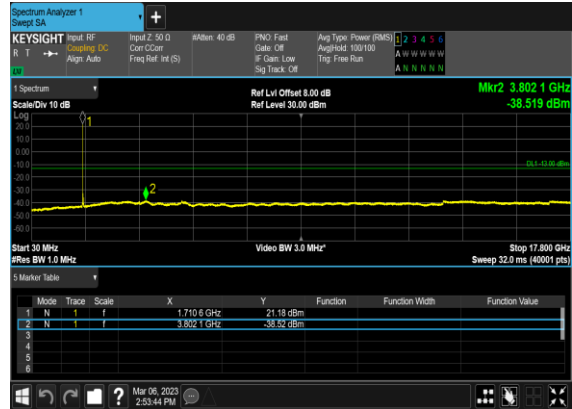
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



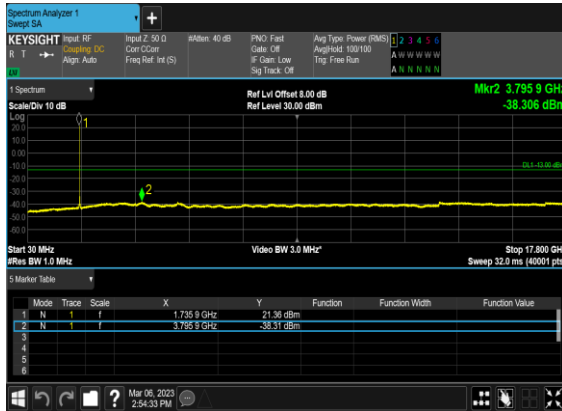
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



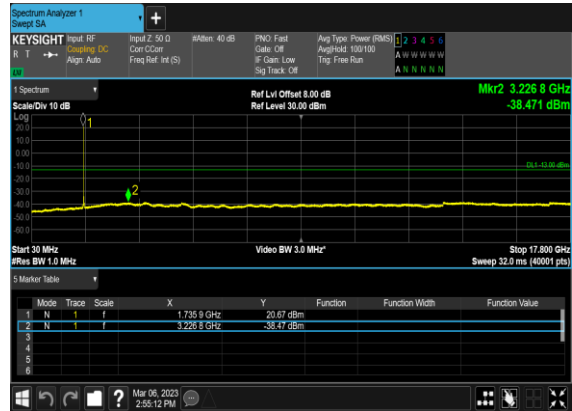
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



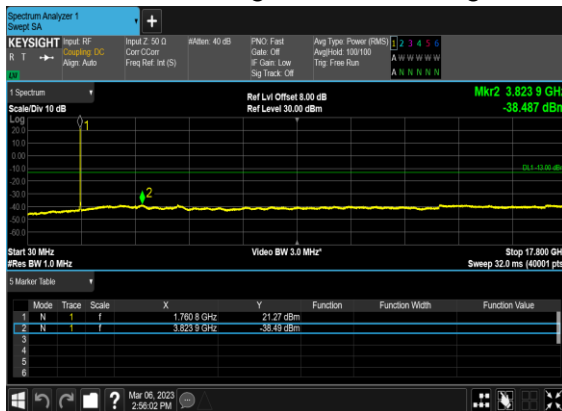
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



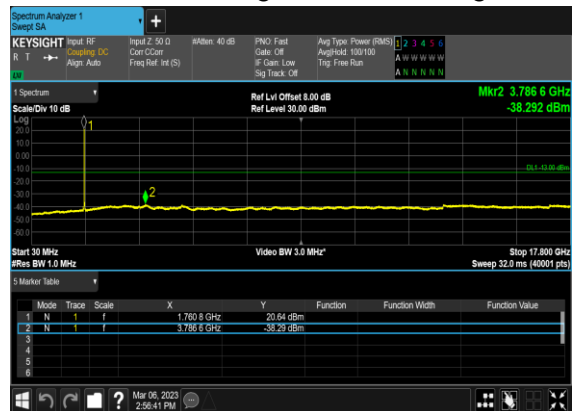
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



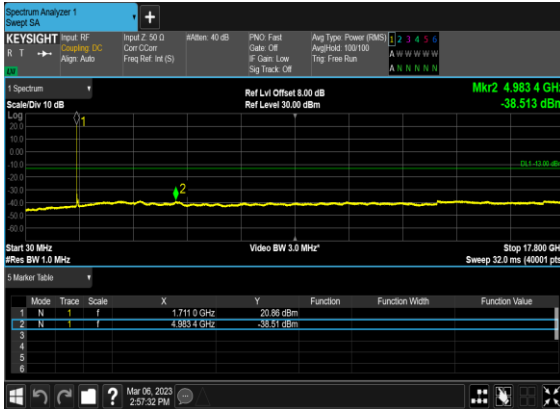
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



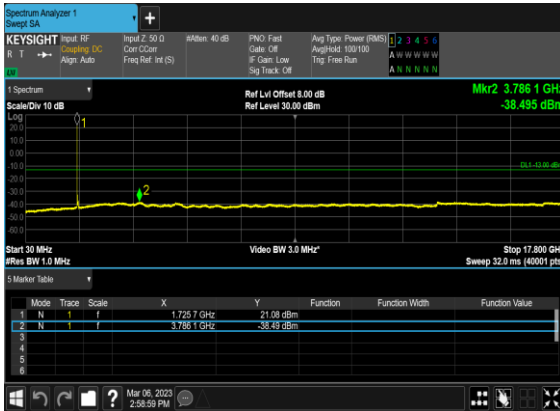
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



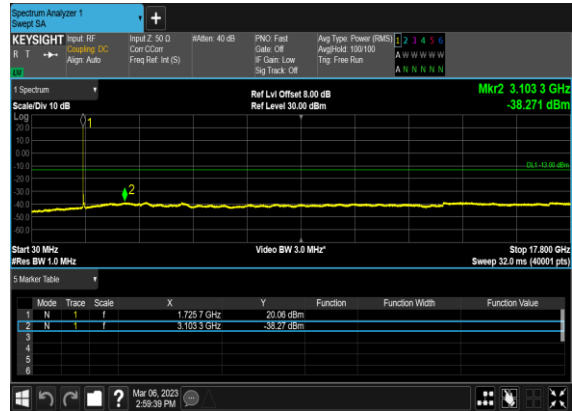
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



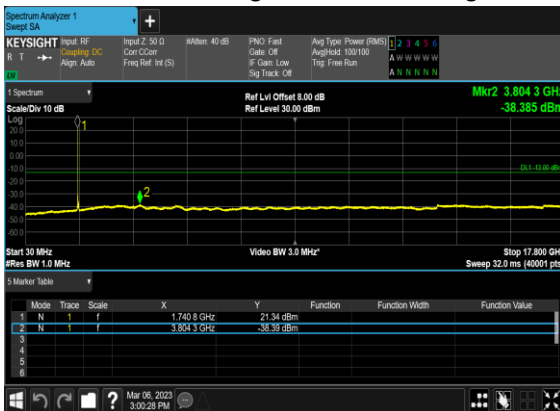
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



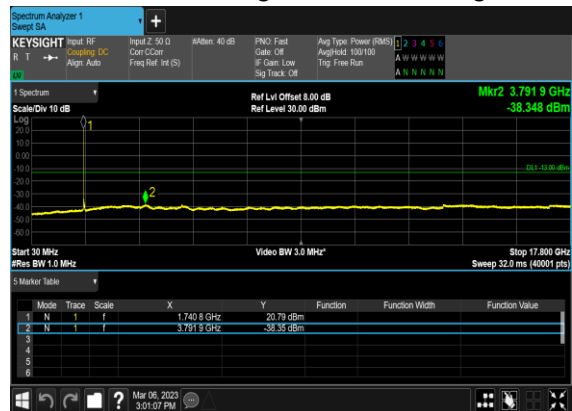
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



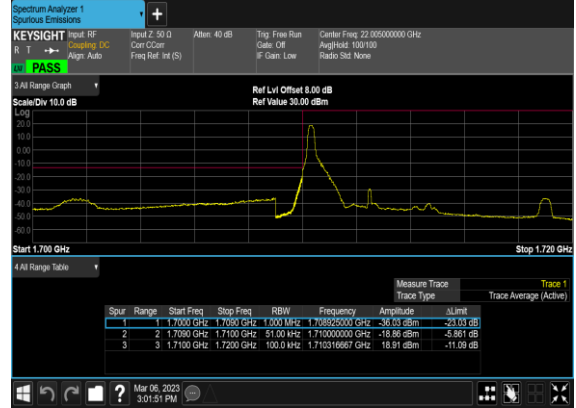
Conducted Band Edge

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



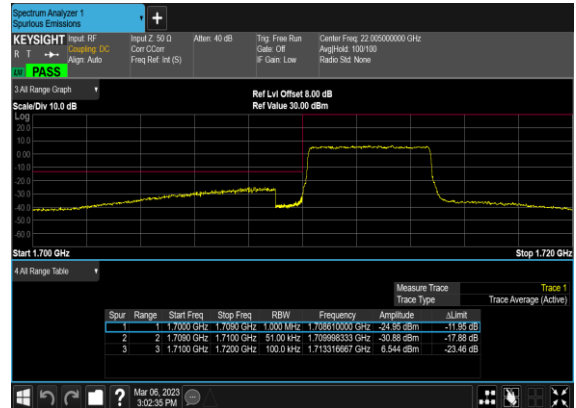
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



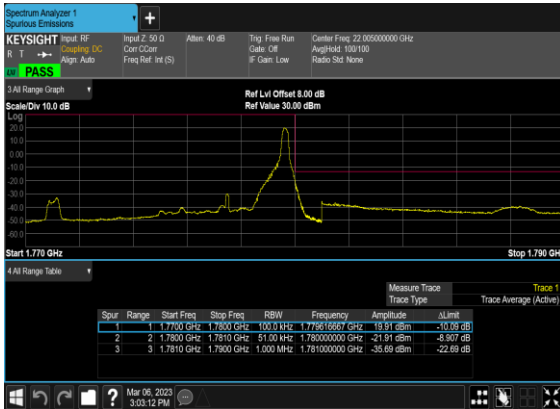
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



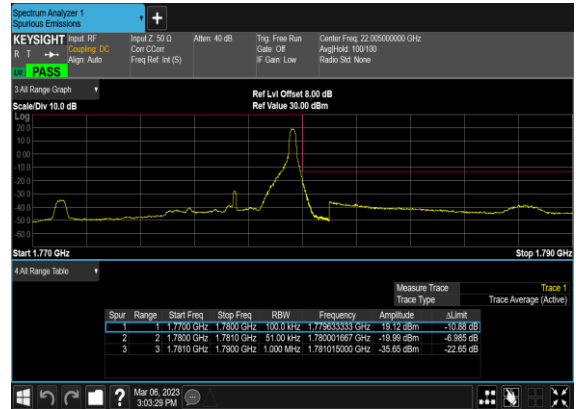
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



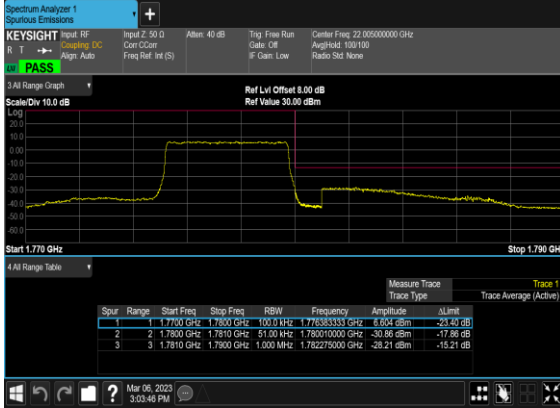
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



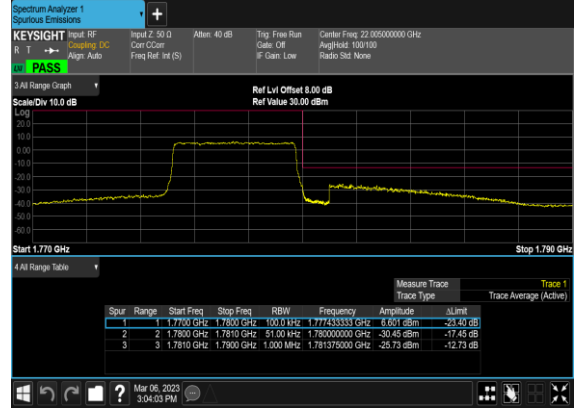
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



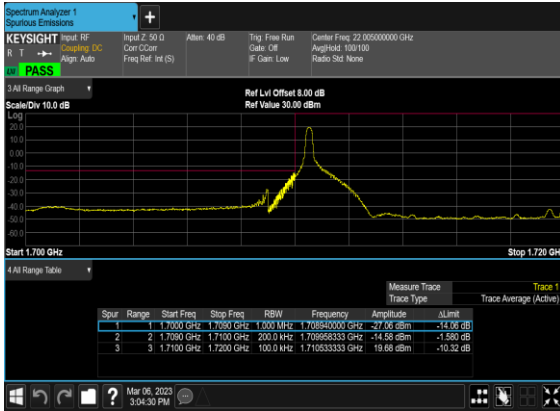
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



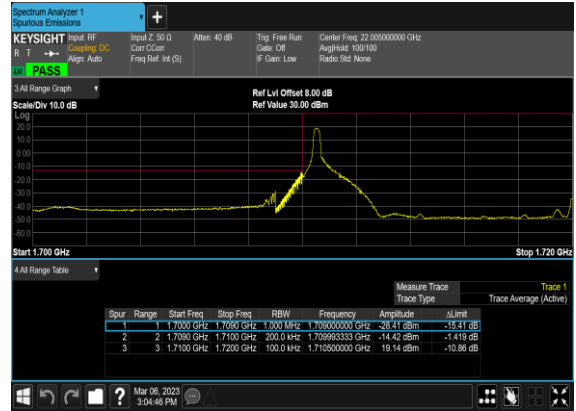
N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



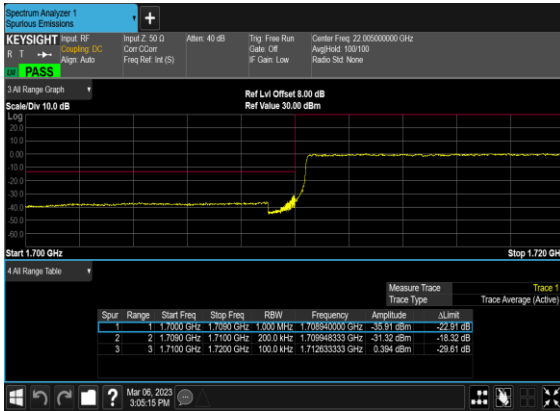
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



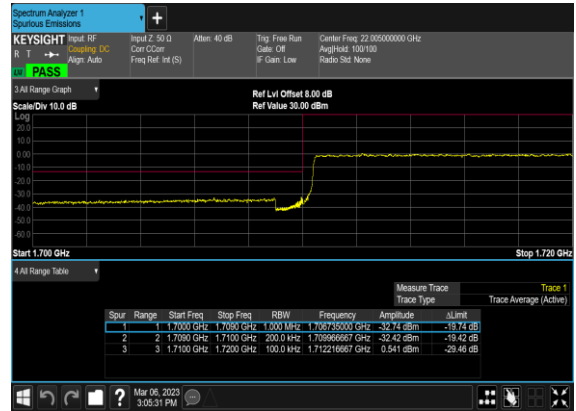
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



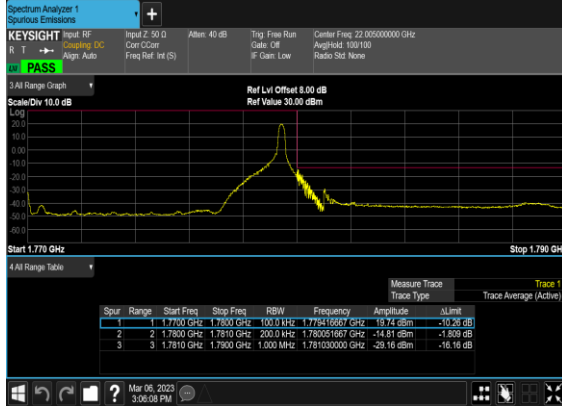
N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



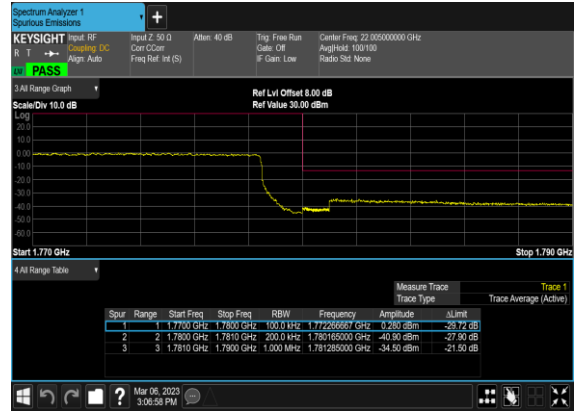
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OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



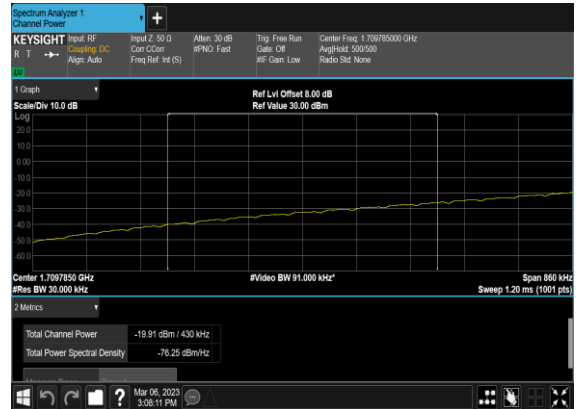
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



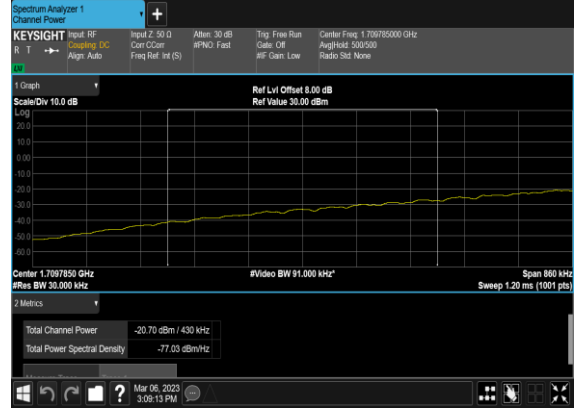
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



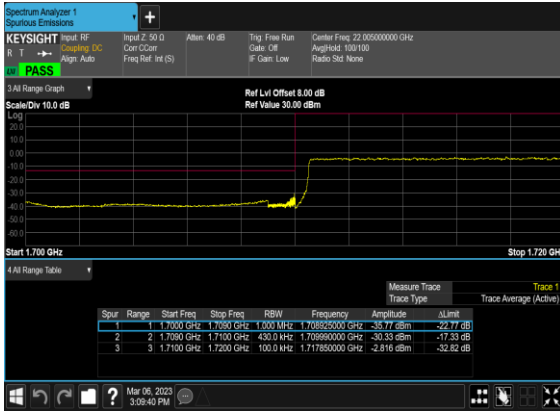
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



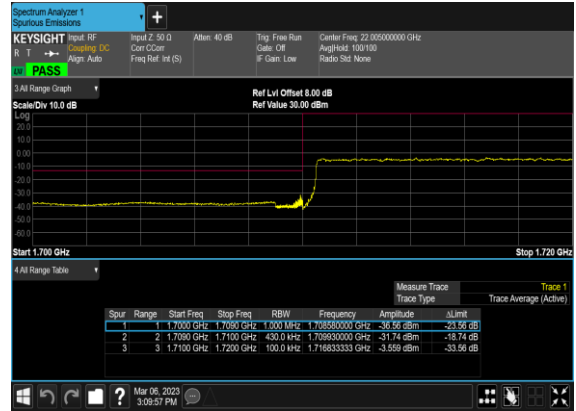
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



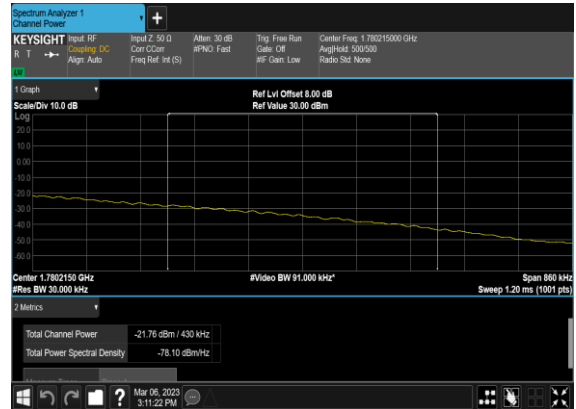
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



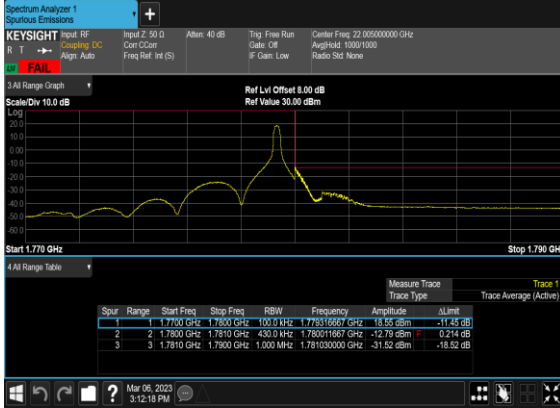
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



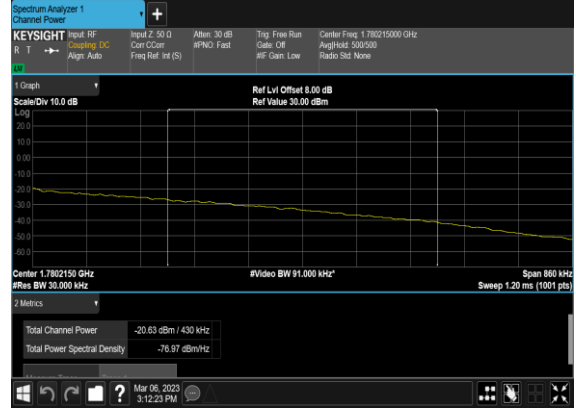
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp_pass



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66-Ant 1 for Other PA

Transmitter Conducted Output Power And EIRP, $(G_T - L_C) = -3\text{dBi}$

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	22.3	19.3	0.0851
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	20.98	17.98	0.0628
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.01	19.01	0.0796
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.79	17.79	0.0601
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.33	19.33	0.0857
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	20.93	17.93	0.0621
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.23	19.23	0.0838
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	20.92	17.92	0.0619
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.22	19.22	0.0836
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.27	18.27	0.0671
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	21.93	18.93	0.0782
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.07	18.07	0.0641
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.25	19.25	0.0841
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	20.88	17.88	0.0614
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	22.36	19.36	0.0863
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.21	18.21	0.0662
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	21.59	18.59	0.0723
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.02	18.02	0.0634
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	22.25	19.25	0.0841
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.52	18.52	0.0711
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	21.9	18.9	0.0776
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.06	18.06	0.0640
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	21.68	18.68	0.0738
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	20.82	17.82	0.0605
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	22.21	19.21	0.0834
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.24	18.24	0.0667
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	21.81	18.81	0.0760
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.96	17.96	0.0625
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	21.74	18.74	0.0748

66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	20.76	17.76	0.0597
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	22.04	19.04	0.0802
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	21.11	18.11	0.0647
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	21.68	18.68	0.0738
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.71	17.71	0.0590
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	21.56	18.56	0.0718
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	20.51	17.51	0.0564
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.01	19.01	0.0796
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	21.84	18.84	0.0766
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	21.51	18.51	0.0710
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	22.38	19.38	0.0867
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	21.71	18.71	0.0743
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	21.43	18.43	0.0697
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	21.03	18.03	0.0635
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	20.86	17.86	0.0611
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	20.46	17.46	0.0557
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	19.47	16.47	0.0444
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	19.36	16.36	0.0433
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	19.06	16.06	0.0404
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	17.52	14.52	0.0283
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	17.3	14.3	0.0269
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	17.02	14.02	0.0252
66	15	40	346000	1730	CP-OFDM QPSK	108@54	20.52	17.52	0.0565
66	15	40	346000	1730	CP-OFDM QPSK	1@1	20.24	17.24	0.0530
66	15	40	346000	1730	CP-OFDM QPSK	1@214	19.86	16.86	0.0485
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	21.92	18.92	0.0780
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	21.45	18.45	0.0700
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	21.45	18.45	0.0700
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	21.88	18.88	0.0773
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	21.47	18.47	0.0703
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	21.32	18.32	0.0679
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	20.92	17.92	0.0619
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	20.58	17.58	0.0573
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	20.41	17.41	0.0551
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	19.33	16.33	0.0430

66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	19.08	16.08	0.0406
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	18.99	15.99	0.0397
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	17.35	14.35	0.0272
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	17.04	14.04	0.0254
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	16.89	13.89	0.0245
66	15	40	349000	1745	CP-OFDM QPSK	108@54	20.35	17.35	0.0543
66	15	40	349000	1745	CP-OFDM QPSK	1@1	19.93	16.93	0.0493
66	15	40	349000	1745	CP-OFDM QPSK	1@214	19.85	16.85	0.0484
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	21.74	18.74	0.0748
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	21.43	18.43	0.0697
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	21.56	18.56	0.0718
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	21.74	18.74	0.0748
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	21.33	18.33	0.0681
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	21.6	18.6	0.0724
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	20.83	17.83	0.0607
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	20.41	17.41	0.0551
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	20.61	17.61	0.0577
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	19.41	16.41	0.0438
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	19.04	16.04	0.0402
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	19.21	16.21	0.0418
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	17.23	14.23	0.0265
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	16.9	13.9	0.0245
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	17.11	14.11	0.0258
66	15	40	352000	1760	CP-OFDM QPSK	108@54	20.21	17.21	0.0526
66	15	40	352000	1760	CP-OFDM QPSK	1@1	19.87	16.87	0.0486
66	15	40	352000	1760	CP-OFDM QPSK	1@214	20.03	17.03	0.0505

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	0.0065	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0040	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0034	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0040	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	0.0065	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0055	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	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	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.23	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	4.02	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	5.4	13	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	4.78	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	8.49	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	4.17	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.5	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	4.93	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.49	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	4.14	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	5.32	13	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	4.87	13	PASS

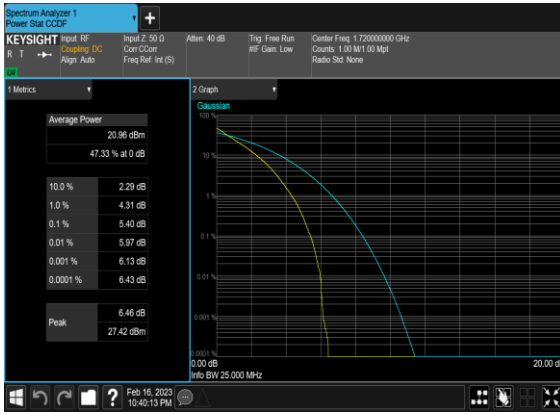
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



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



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

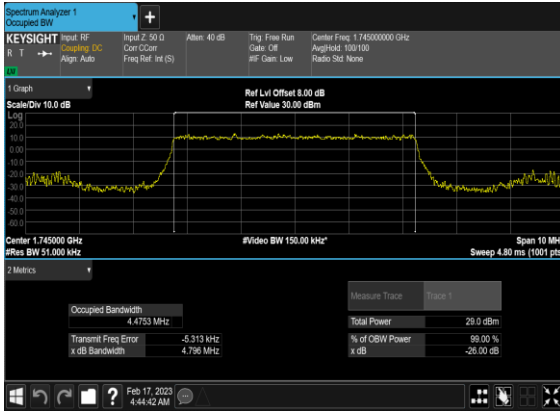


Occupied Bandwidth

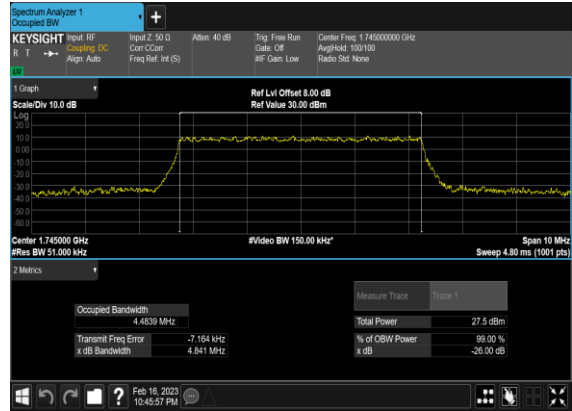
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4753	4.796
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4839	4.841
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4655	4.86
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4672	4.802
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4614	4.807
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4621	4.796
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8927	9.494
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.891	9.432
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2684	9.808
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2626	9.803
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2599	9.774
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2805	9.814
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.359	14.15
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.367	13.93
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.055	14.67
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.12	14.68
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.075	14.81
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.078	14.67
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.865	18.81
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.849	18.92
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.871	19.82
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.938	19.89
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.907	19.81
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.888	19.76

66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.85	23.76
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.884	24.02
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.679	24.62
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.643	24.56
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.7	24.61
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.701	24.82
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.579	31.05
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.612	29.5
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.582	29.53
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.54	29.58
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.518	29.59
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.529	29.55
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.583	42.24
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.471	39.9
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.476	39.95
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.569	39.92
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.421	40.13
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.551	39.83

N66(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



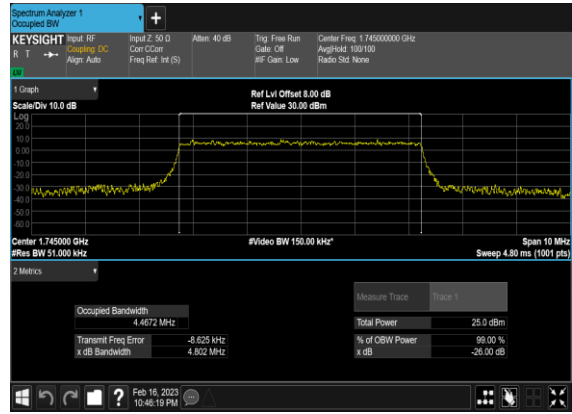
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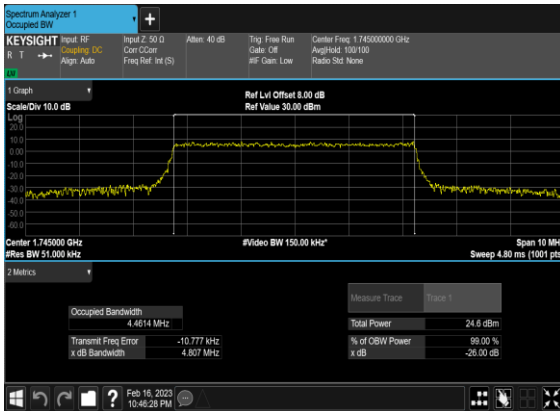
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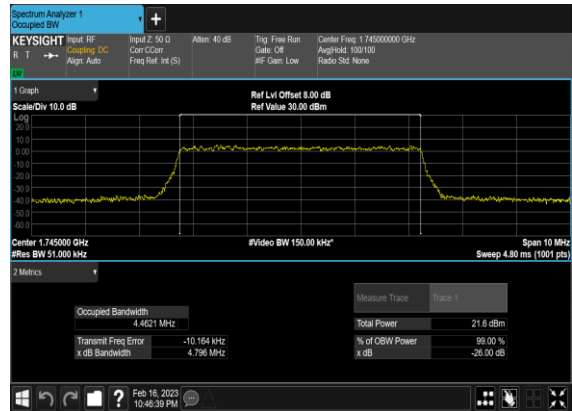
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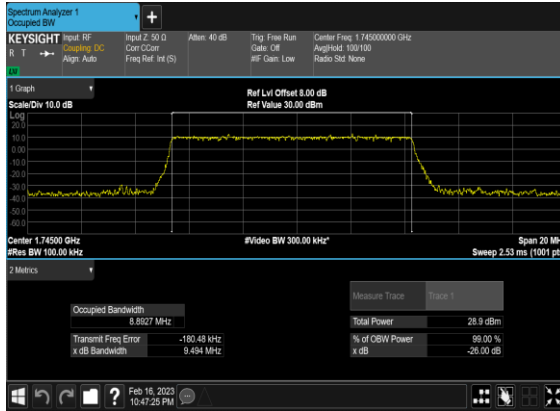
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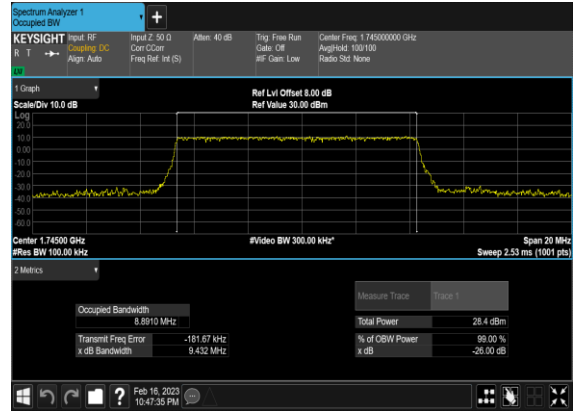
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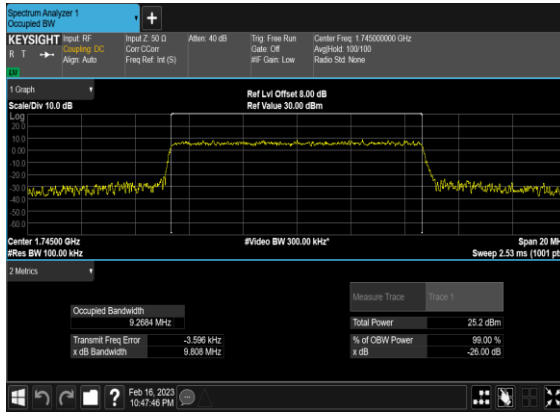
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BPSK_Outer_Full_Mid_CH



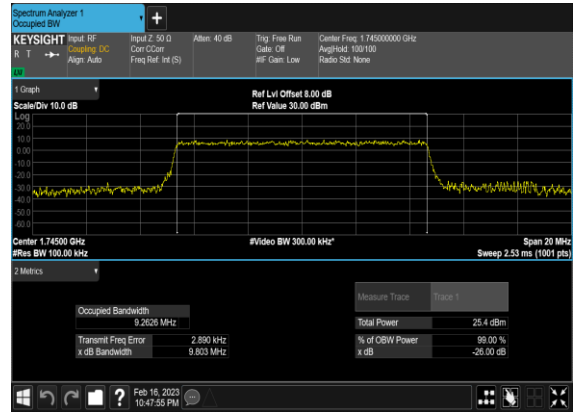
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OFDM_QPSK_Outer_Full_Mid_CH



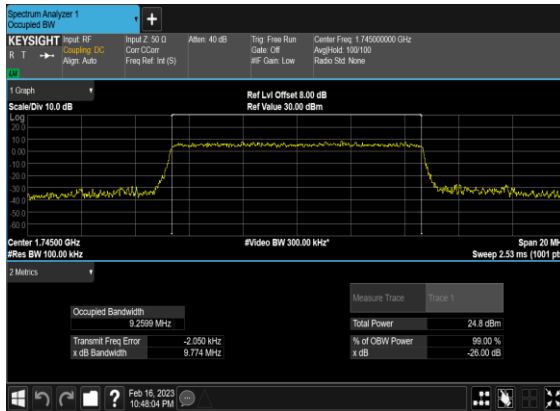
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OFDM_QPSK_Outer_Full_Mid_CH



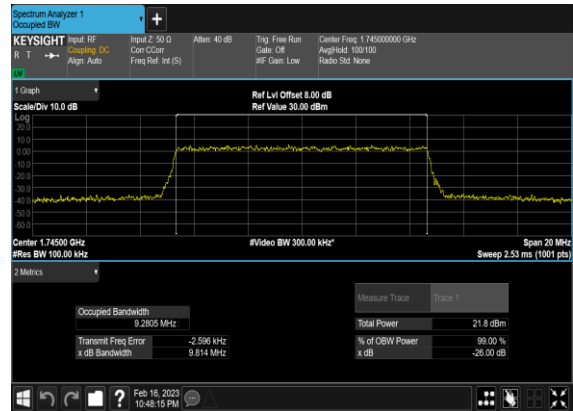
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QAM_Outer_Full_Mid_CH



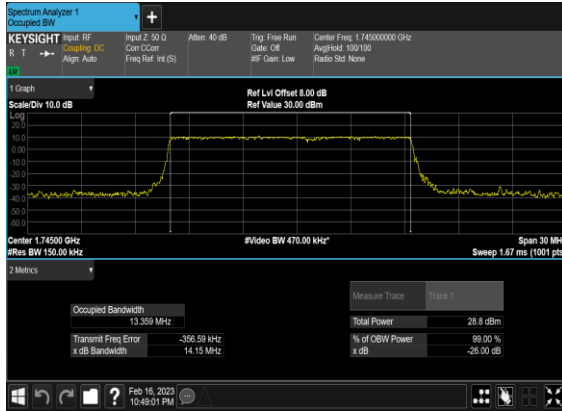
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QAM_Outer_Full_Mid_CH



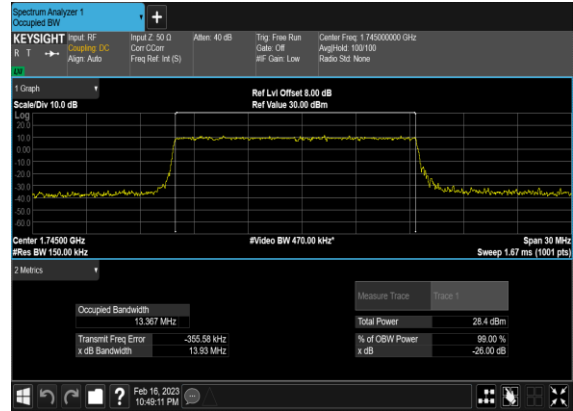
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QAM_Outer_Full_Mid_CH



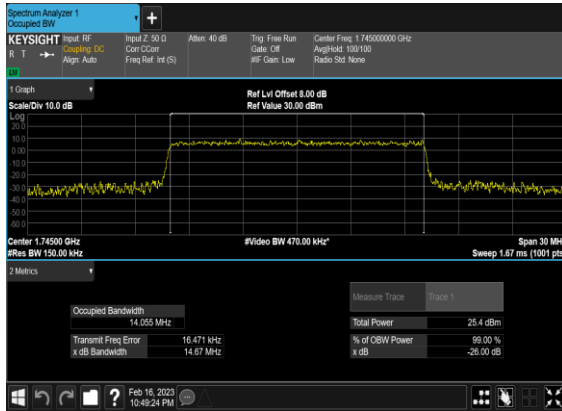
N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



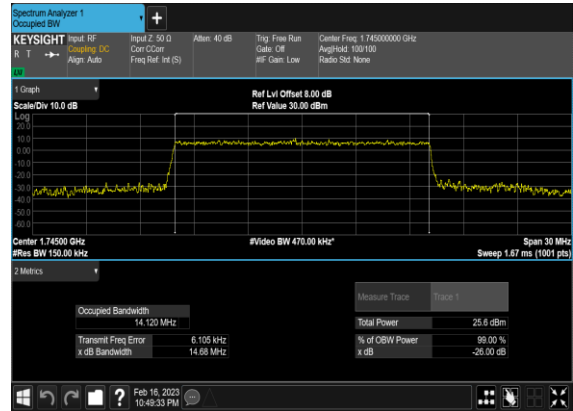
N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



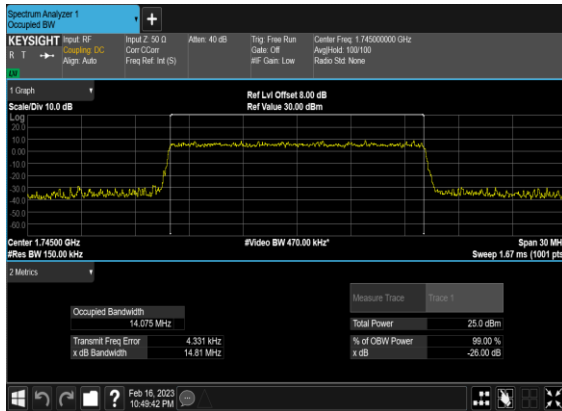
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

