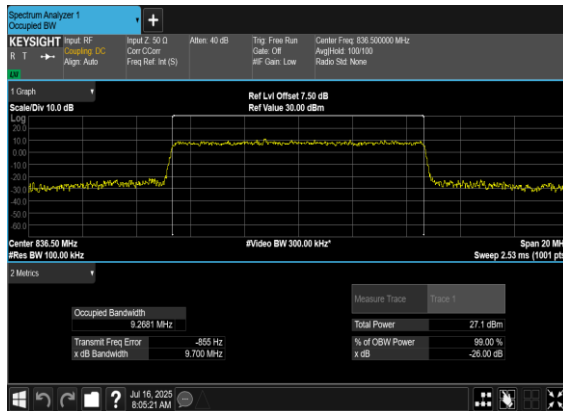
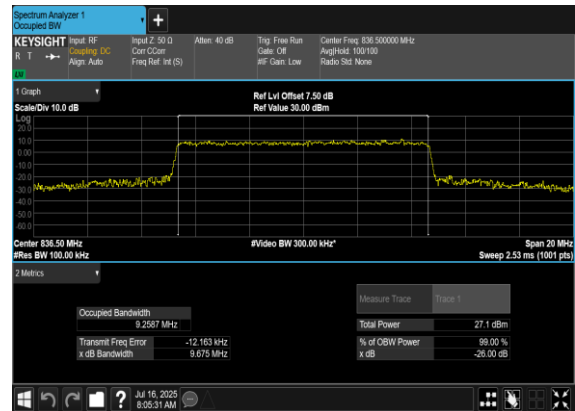




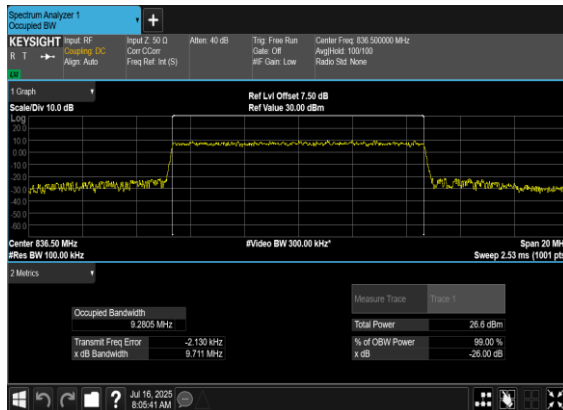
N26(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



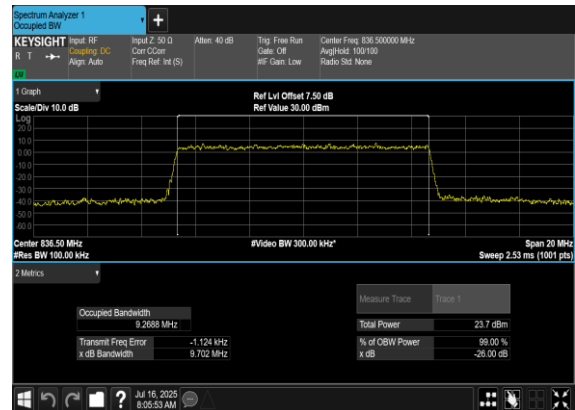
N26(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

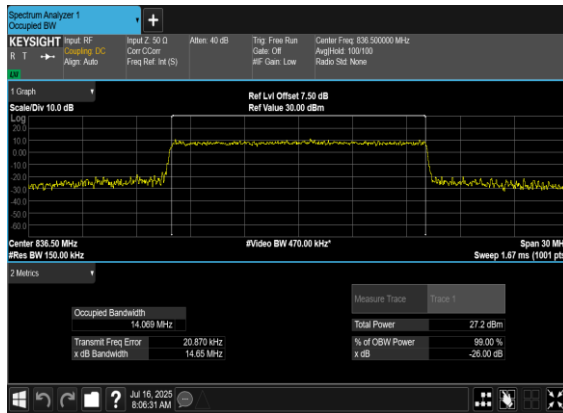


N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

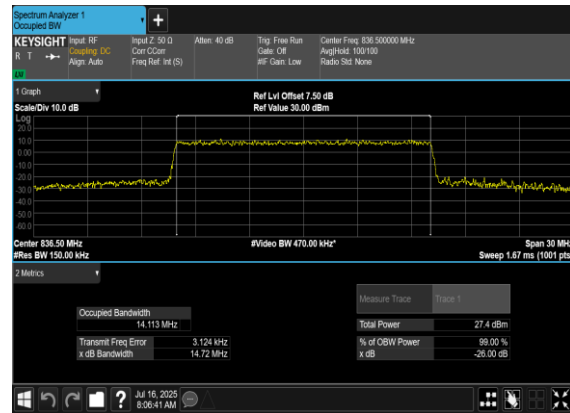




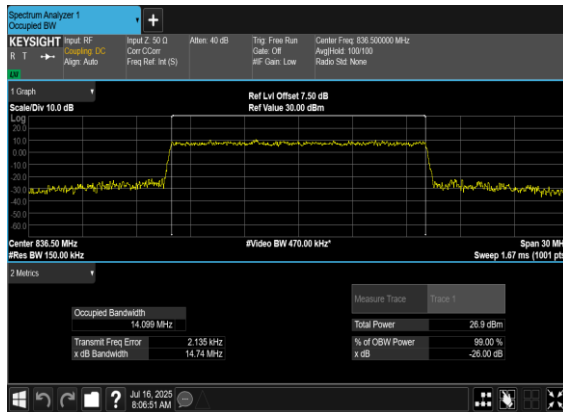
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



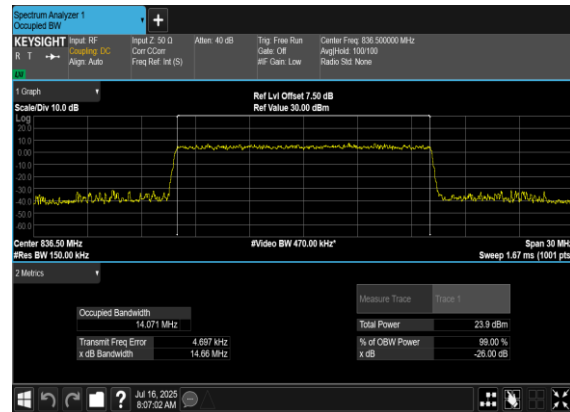
N26(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

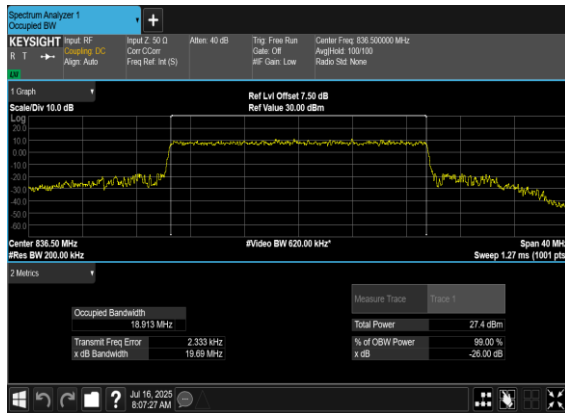


N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

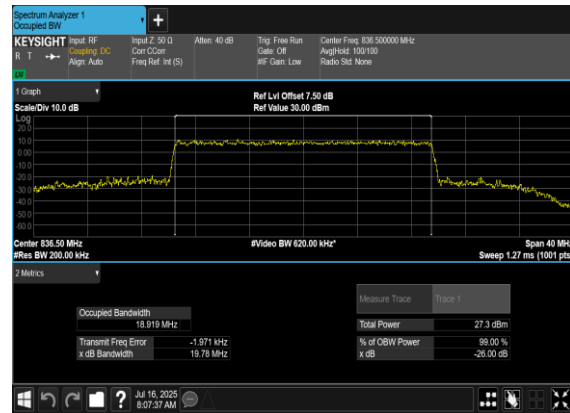




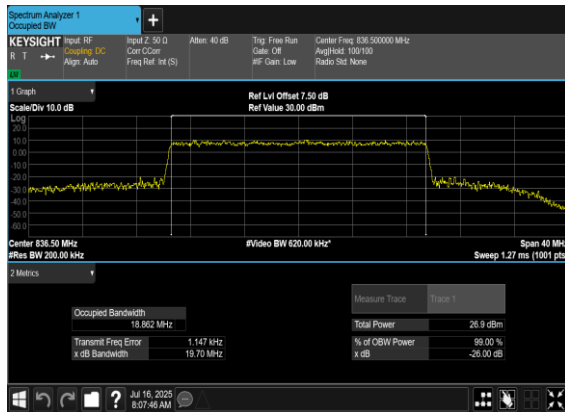
N26(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



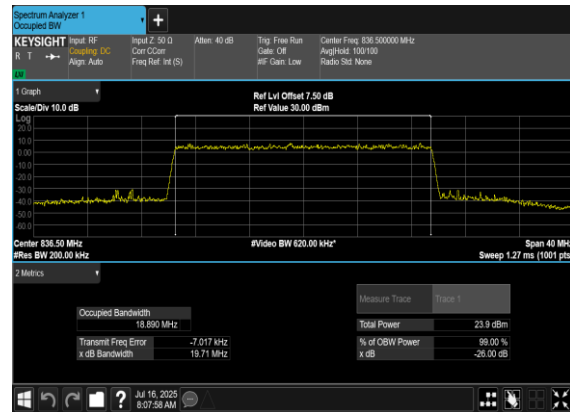
N26(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



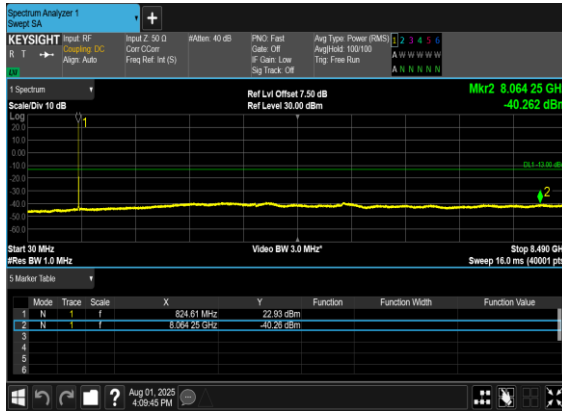


Conducted Spurious Emissions

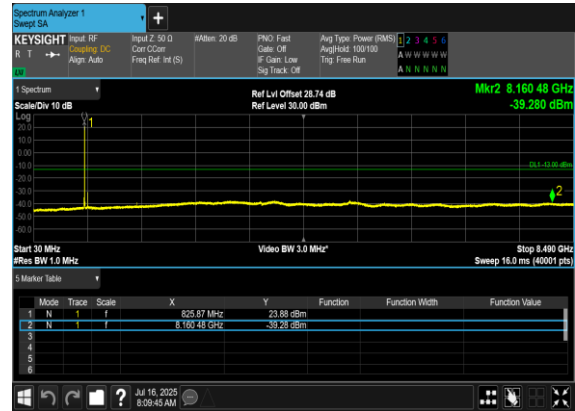
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





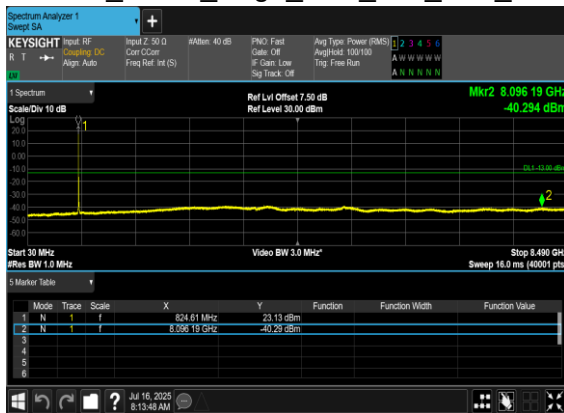
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



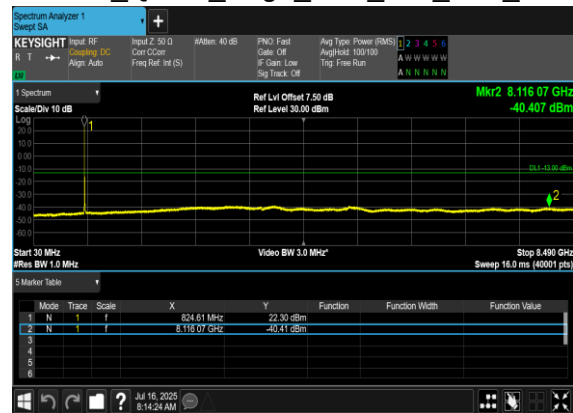
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





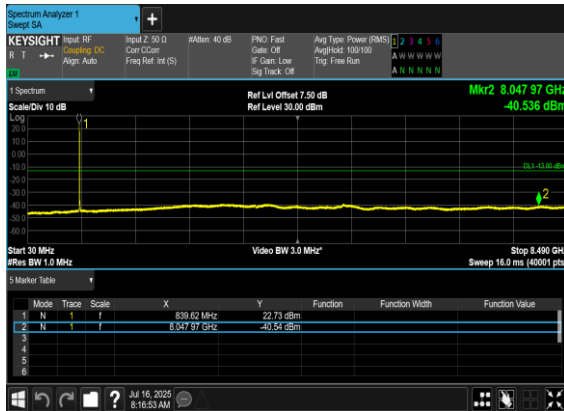
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



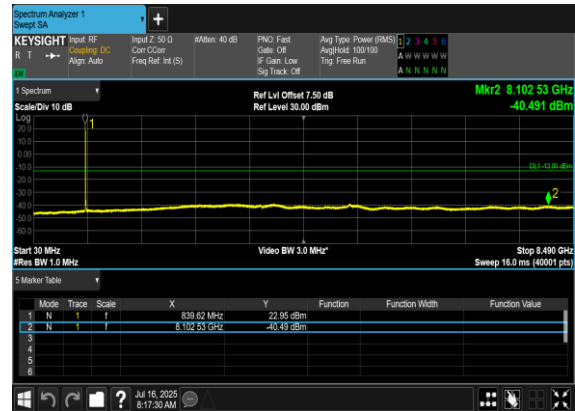
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH





N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

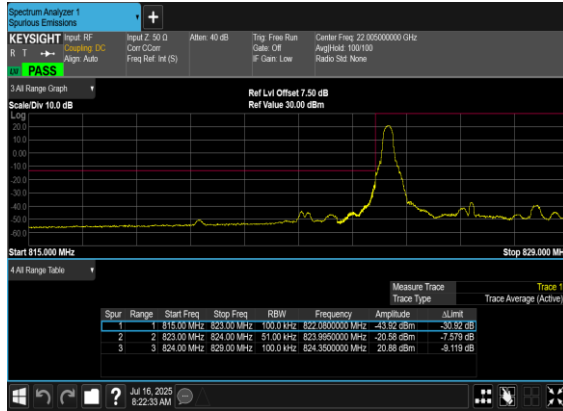


**Conducted Band Edge**

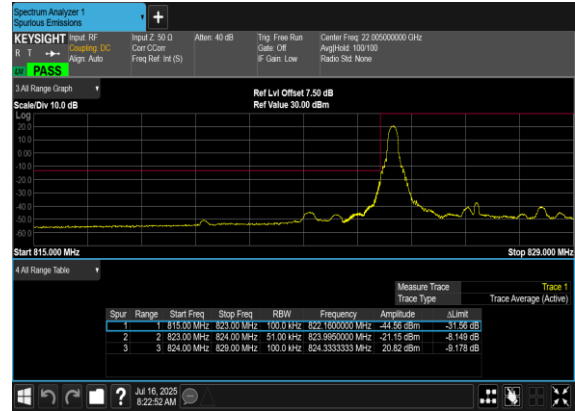
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



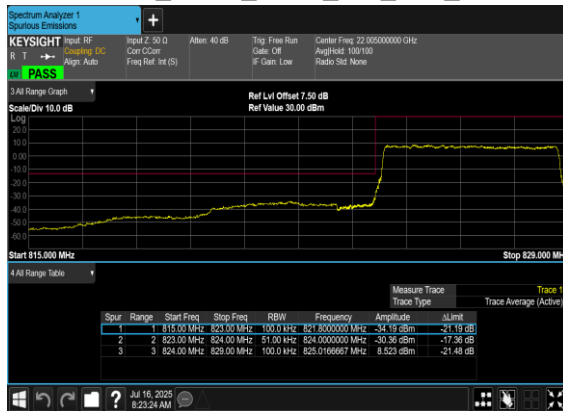
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



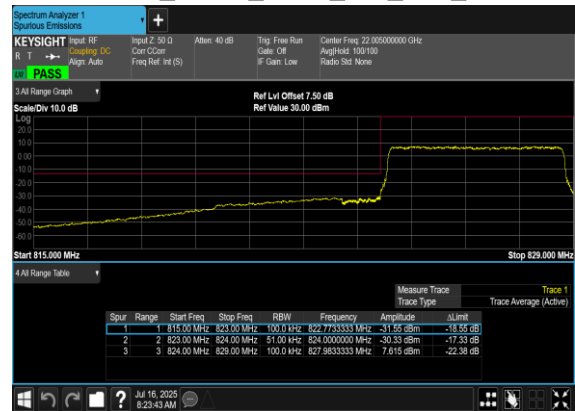
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

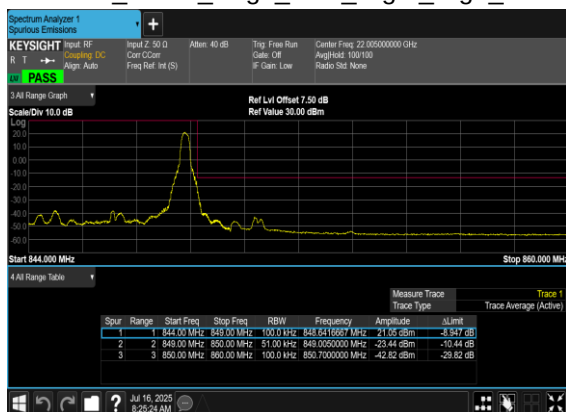
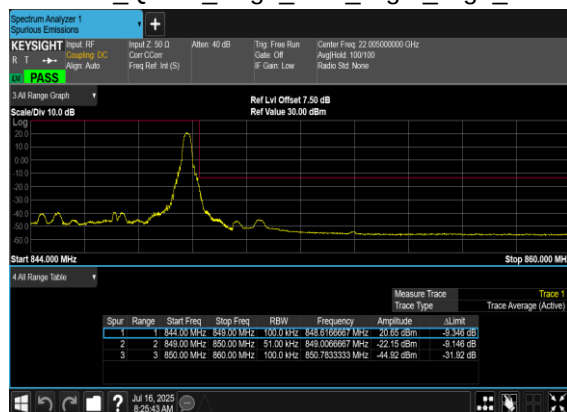
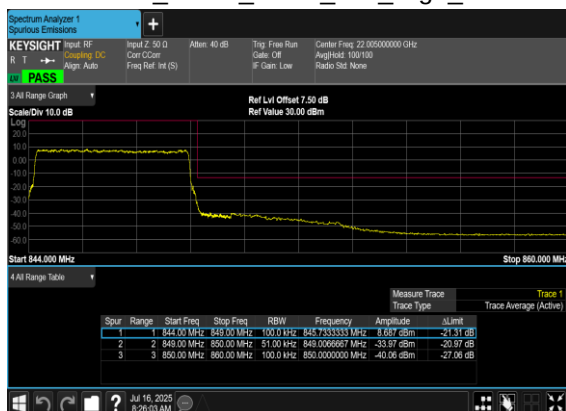
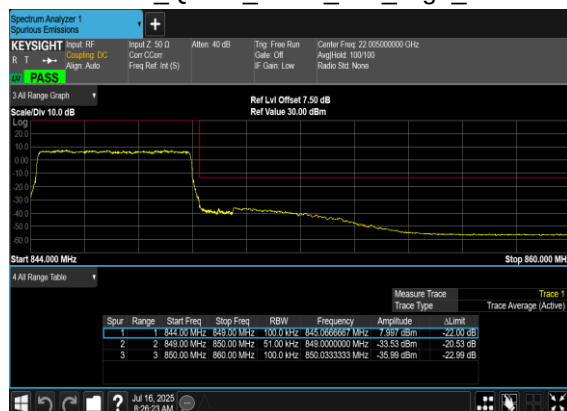


N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



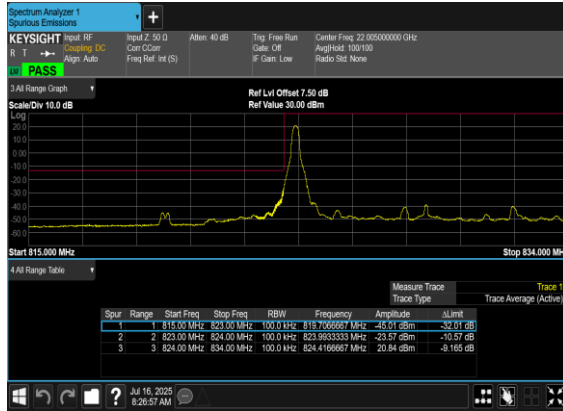
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



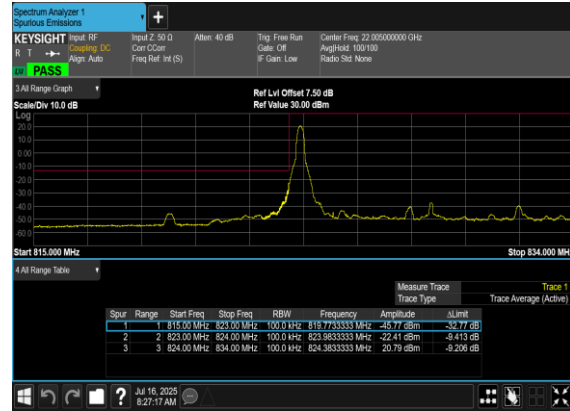
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



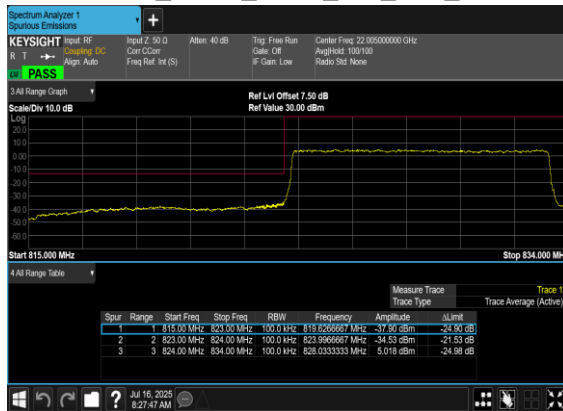
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



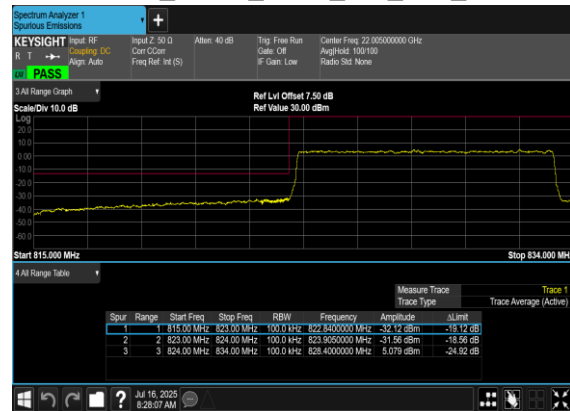
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





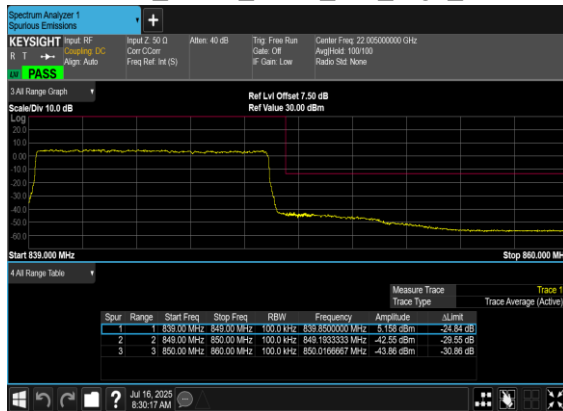
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

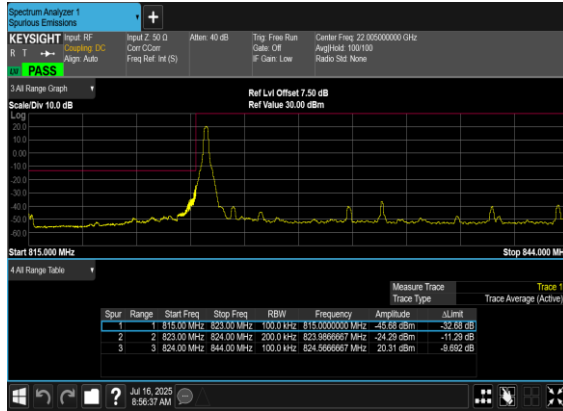


N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

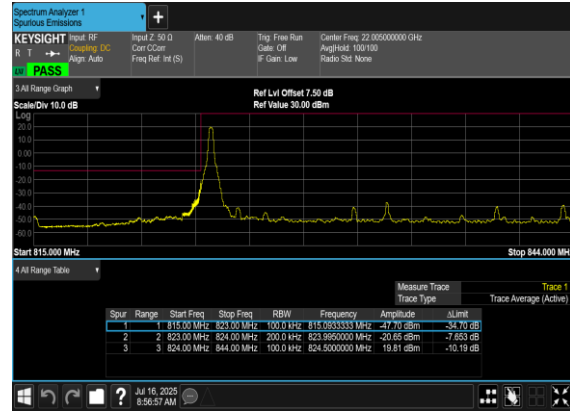




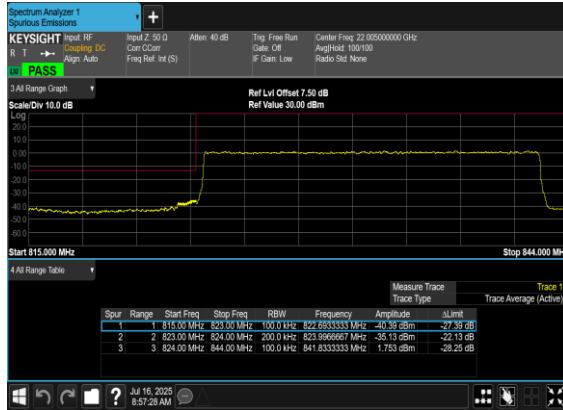
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



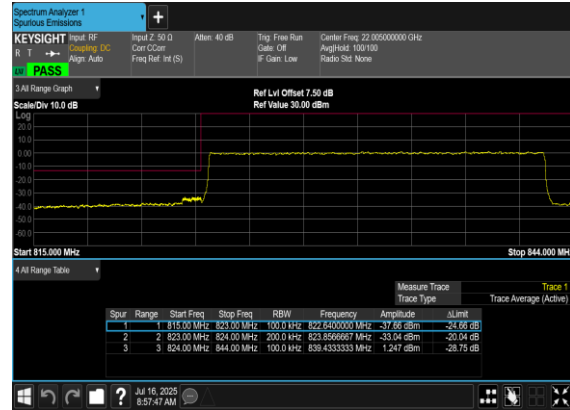
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





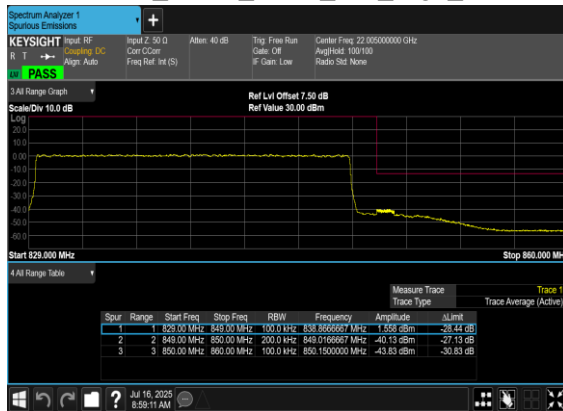
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



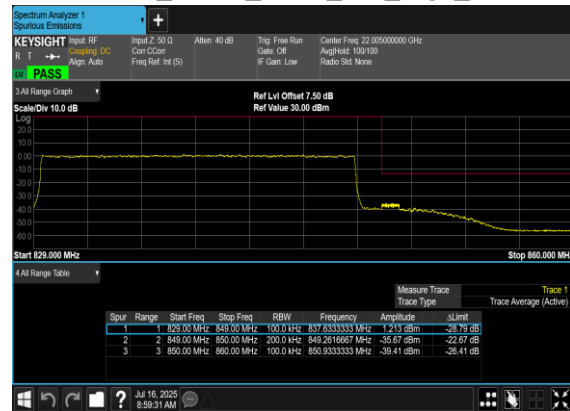
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





FR1 N66 (Ant. 13)

Transmitter Conducted Output Power And EIRP, (GT - LC)= 1.11 dB

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	23.98	25.09	0.3228
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.16	25.27	0.3365
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.98	25.09	0.3228
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.03	24.14	0.2594
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.11	24.22	0.2642
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.07	24.18	0.2618
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	24.2	25.31	0.3396
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.34	25.45	0.3508
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	24.15	25.26	0.3357
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	23.24	24.35	0.2723
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.3	24.41	0.2761
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	23.3	24.41	0.2761
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	24.13	25.24	0.3342
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.32	25.43	0.3491
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	24.25	25.36	0.3436
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.24	24.35	0.2723
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.24	24.35	0.2723
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.21	24.32	0.2704
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	24.06	25.17	0.3289
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.24	25.35	0.3428
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	24.07	25.18	0.3296
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	23.11	24.22	0.2642
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.25	24.36	0.2729
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	23.24	24.35	0.2723
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	24.21	25.32	0.3404
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.31	25.42	0.3483
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	24.17	25.28	0.3373
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	23.21	24.32	0.2704
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.37	24.48	0.2805
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	23.36	24.47	0.2799
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	24.18	25.29	0.3381
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.41	25.52	0.3565
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	24.12	25.23	0.3334



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	23.23	24.34	0.2716
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.42	24.53	0.2838
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	23.31	24.42	0.2767
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	24.07	25.18	0.3296
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.2	25.31	0.3396
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	24	25.11	0.3243
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.09	24.2	0.2630
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.19	24.3	0.2692
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.14	24.25	0.2661
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	24.2	25.31	0.3396
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.35	25.46	0.3516
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	24.31	25.42	0.3483
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	23.24	24.35	0.2723
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.3	24.41	0.2761
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	23.27	24.38	0.2742
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	24.17	25.28	0.3373
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.26	25.37	0.3443
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	24.07	25.18	0.3296
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.2	24.31	0.2698
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.26	24.37	0.2735
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.21	24.32	0.2704
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	24.02	25.13	0.3258
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.16	25.27	0.3365
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	24.09	25.2	0.3311
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	23.05	24.16	0.2606
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.2	24.31	0.2698
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	23.28	24.39	0.2748
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	24.25	25.36	0.3436
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.3	25.41	0.3475
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	24.14	25.25	0.3350
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	23.27	24.38	0.2742
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.37	24.48	0.2805
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	23.33	24.44	0.2780
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	24.2	25.31	0.3396
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	24.2	25.31	0.3396
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	24.1	25.21	0.3319
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	23.26	24.37	0.2735
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.29	24.4	0.2754
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	23.24	24.35	0.2723



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	24	25.11	0.3243
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	24.11	25.22	0.3327
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.94	25.05	0.3199
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	23.04	24.15	0.2600
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.15	24.26	0.2667
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	23.08	24.19	0.2624
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	24.1	25.21	0.3319
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	24.28	25.39	0.3459
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	24.25	25.36	0.3436
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	23.06	24.17	0.2612
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.22	24.33	0.2710
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	23.15	24.26	0.2667
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	24.11	25.22	0.3327
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24.18	25.29	0.3381
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.97	25.08	0.3221
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	23.16	24.27	0.2673
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.25	24.36	0.2729
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	23.13	24.24	0.2655
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	24.07	25.18	0.3296
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.23	25.34	0.3420
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	24.04	25.15	0.3273
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	23.13	24.24	0.2655
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.28	24.39	0.2748
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	23.16	24.27	0.2673
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	24.09	25.2	0.3311
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.24	25.35	0.3428
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	24.28	25.39	0.3459
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	23.12	24.23	0.2649
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.26	24.37	0.2735
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	23.24	24.35	0.2723
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	24.21	25.32	0.3404
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.25	25.36	0.3436
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.99	25.1	0.3236
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	23.22	24.33	0.2710
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.27	24.38	0.2742
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	23.12	24.23	0.2649
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.26	25.37	0.3443
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.13	25.24	0.3342
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	24.16	25.27	0.3365



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	24.31	25.42	0.3483
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.42	25.53	0.3573
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	24.16	25.27	0.3365
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	23.33	24.44	0.2780
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	23.43	24.54	0.2844
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	23.33	24.44	0.2780
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.84	22.95	0.1972
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.47	22.58	0.1811
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.47	22.58	0.1811
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.83	20.94	0.1242
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	19.64	20.75	0.1189
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.58	20.69	0.1172
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.85	23.96	0.2489
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.89	24	0.2512
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.92	24.03	0.2529
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.34	25.45	0.3508
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.23	25.34	0.3420
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	24.36	25.47	0.3524
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	24.35	25.46	0.3516
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.38	25.49	0.3540
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	24.29	25.4	0.3467
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.4	24.51	0.2825
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.42	24.53	0.2838
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	23.4	24.51	0.2825
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.88	22.99	0.1991
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.52	22.63	0.1832
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.54	22.65	0.1841
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.9	21.01	0.1262
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.69	20.8	0.1202
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	19.67	20.78	0.1197
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.89	24	0.2512
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.91	24.02	0.2523
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.97	24.08	0.2559
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.27	25.38	0.3451
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	24.12	25.23	0.3334
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	24.1	25.21	0.3319
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	24.34	25.45	0.3508
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	24.34	25.45	0.3508
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	24.14	25.25	0.3350



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	23.36	24.47	0.2799
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	23.38	24.49	0.2812
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	23.27	24.38	0.2742
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.85	22.96	0.1977
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.48	22.59	0.1816
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.43	22.54	0.1795
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.87	20.98	0.1253
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	19.63	20.74	0.1186
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	19.56	20.67	0.1167
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.86	23.97	0.2495
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.81	23.92	0.2466
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.58	23.69	0.2339



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	9.2	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.8	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.3	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.6	PASS	-30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.6	PASS	-20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.2	PASS	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.8	PASS	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.5	PASS	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.5	PASS	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.9	PASS	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	7.4	PASS	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.7	PASS	50℃

$|\text{MAX}(\Delta f)| = 18.6 \text{ Hz}$

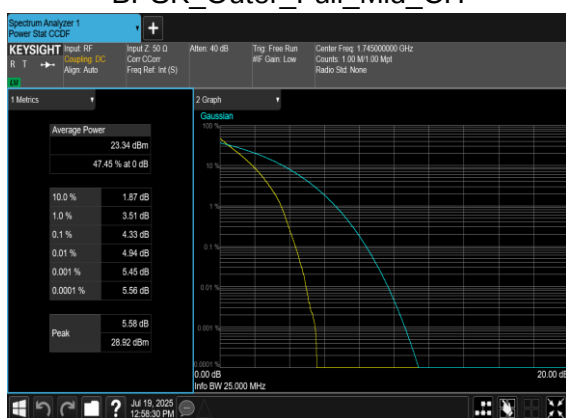
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.489481	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1778.391619	$\leq 1780 \text{ MHz}$	



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	4.33	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.33	13	PASS

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



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



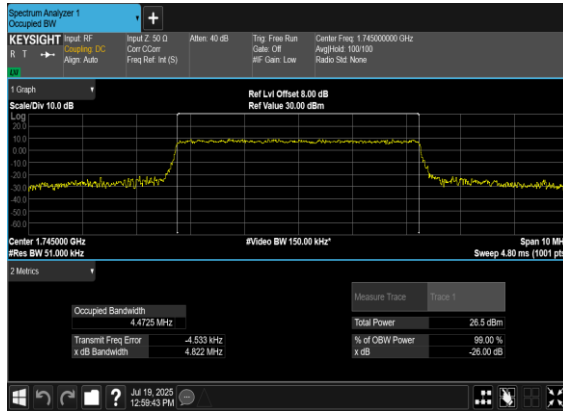


Occupied Bandwidth

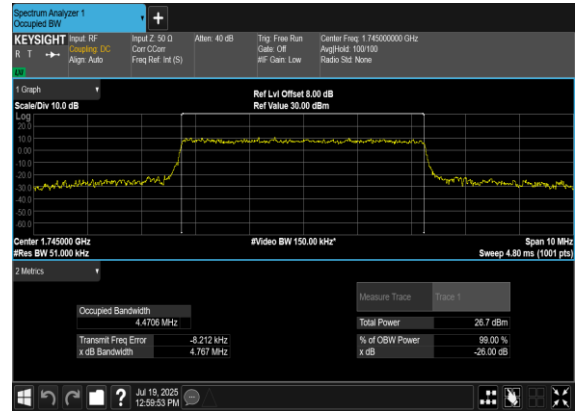
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4725	4.822
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4706	4.767
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4747	4.751
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4753	4.802
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2681	9.671
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2778	9.727
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2878	9.685
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2623	9.728
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.051	14.67
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.081	14.7
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.096	14.68
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.094	14.7
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.916	19.69
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.925	19.63
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.925	19.61
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.878	19.69
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.709	24.63
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.771	24.68
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.732	24.65
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.728	24.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.6	29.58
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.52	29.54
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.533	29.69
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.485	29.7
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.491	39.87
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.524	39.8
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.477	39.9
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.612	39.91



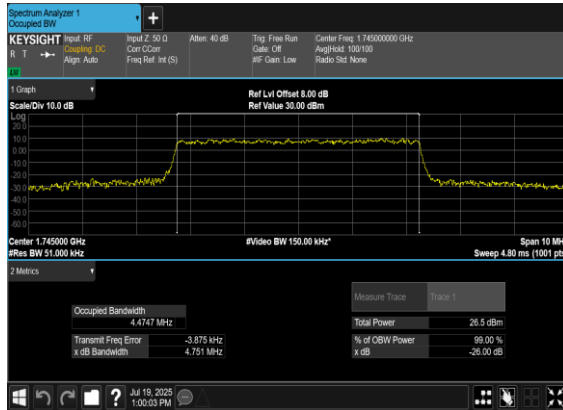
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



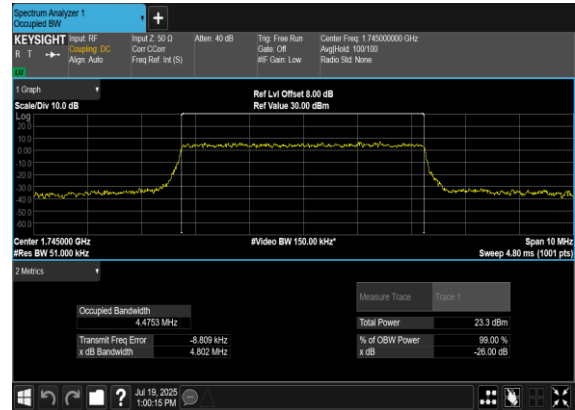
N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

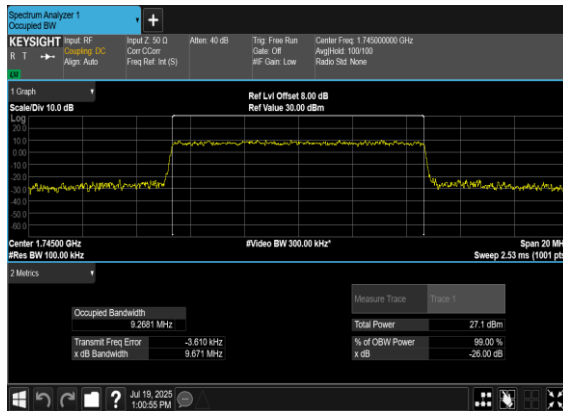


N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

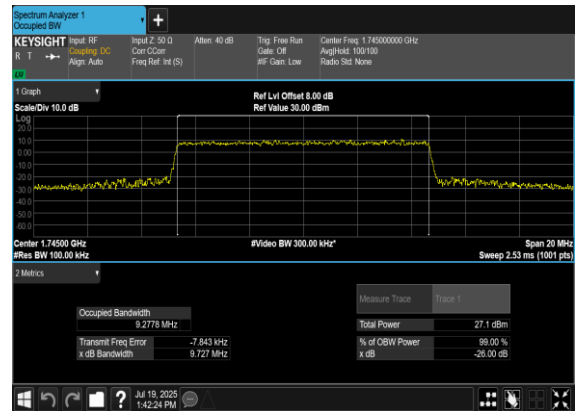




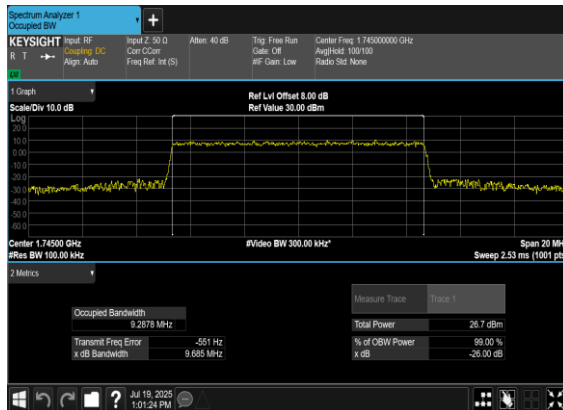
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OFDM_QPSK_Outer_Full_Mid_CH



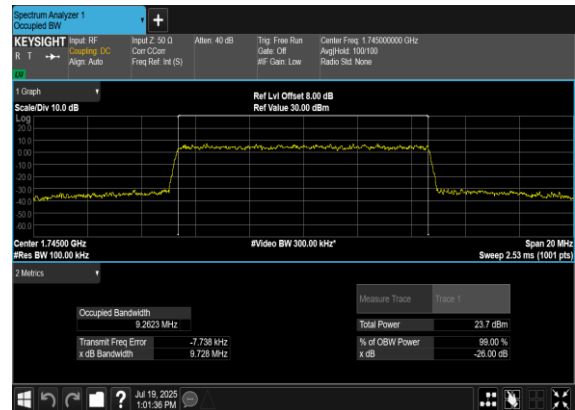
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QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64
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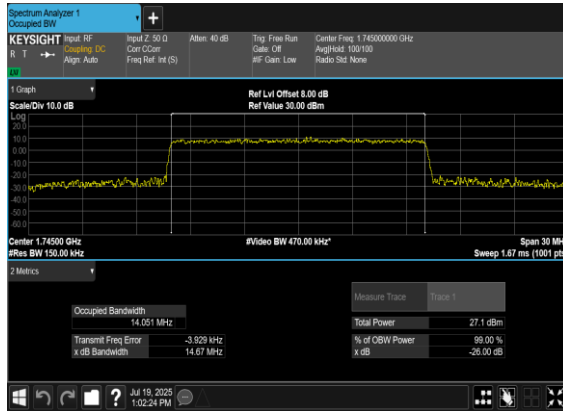


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QAM_Outer_Full_Mid_CH

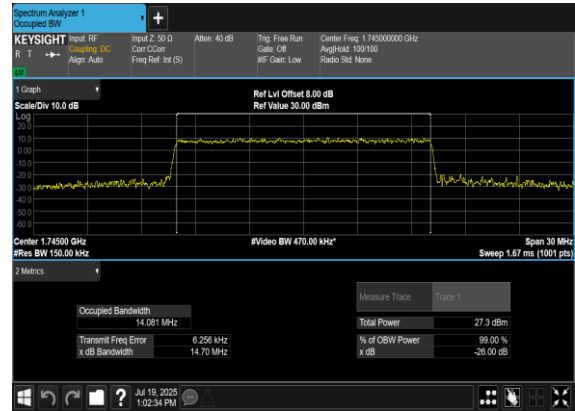




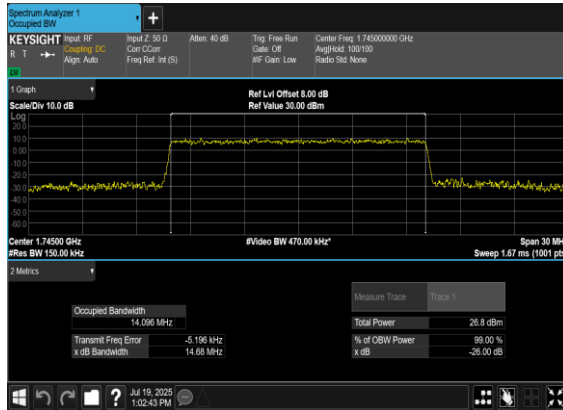
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OFDM_QPSK_Outer_Full_Mid_CH



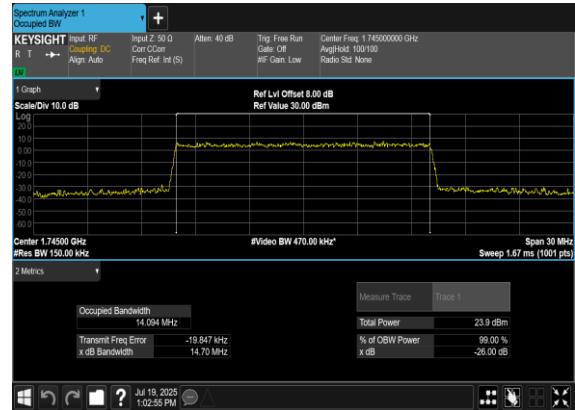
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QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

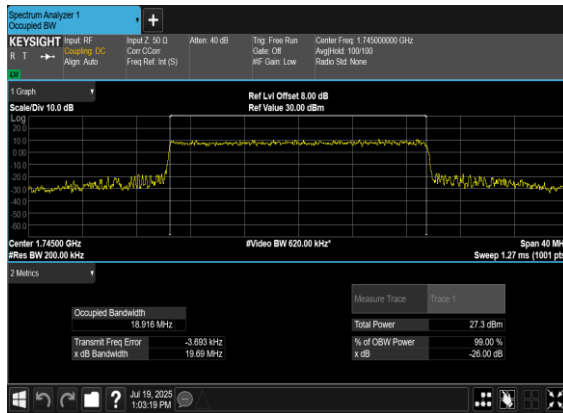


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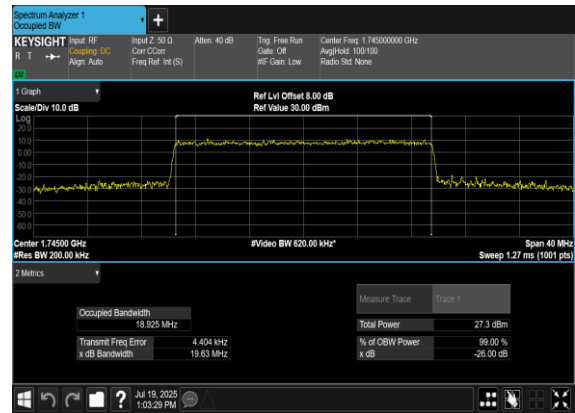




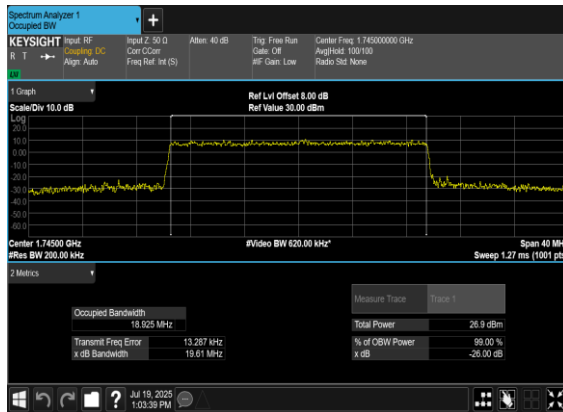
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OFDM_QPSK_Outer_Full_Mid_CH



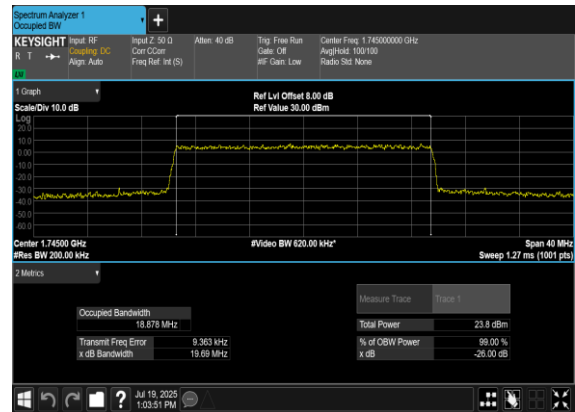
N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

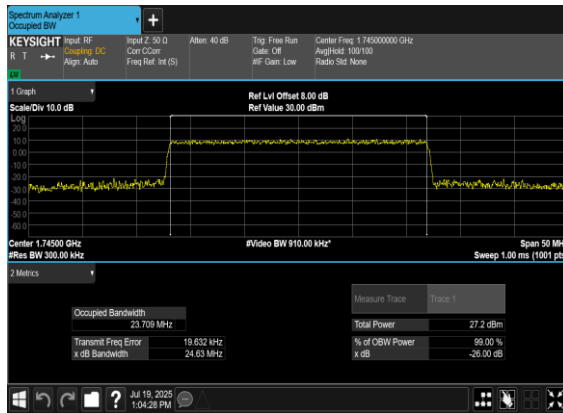


N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

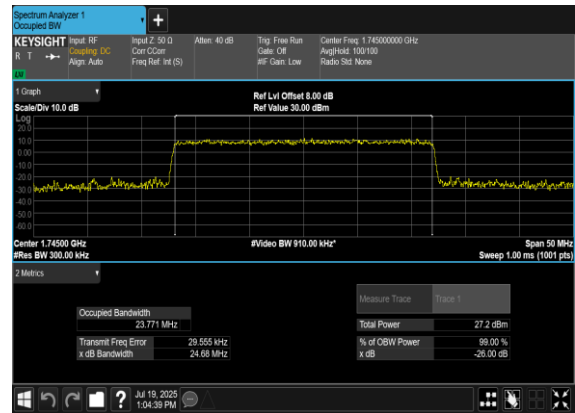




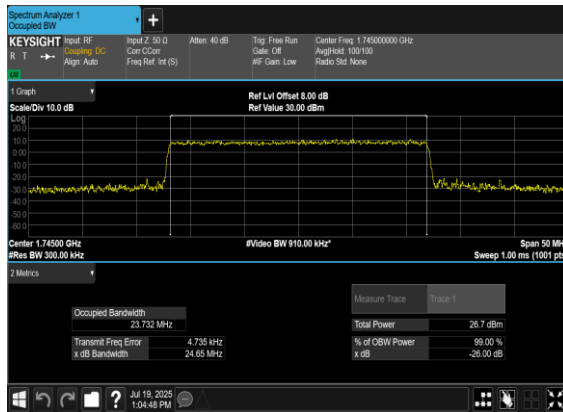
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OFDM_QPSK_Outer_Full_Mid_CH



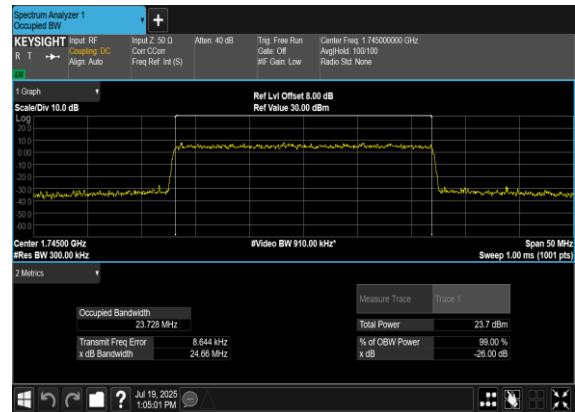
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QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

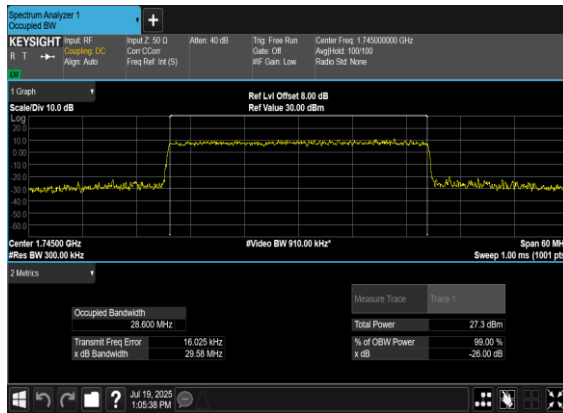


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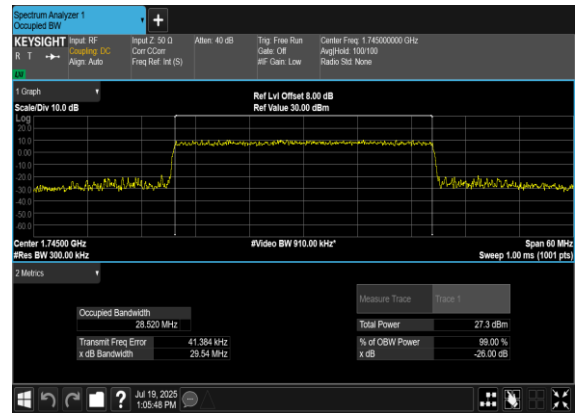




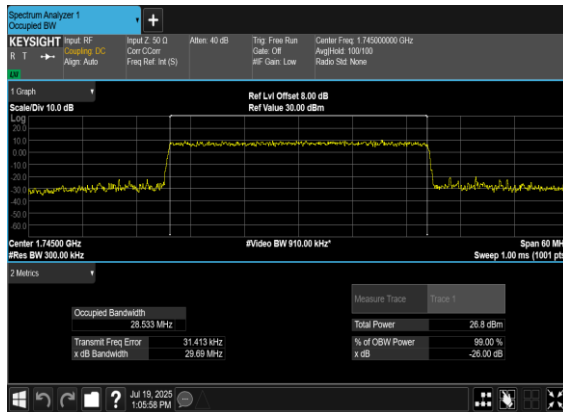
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



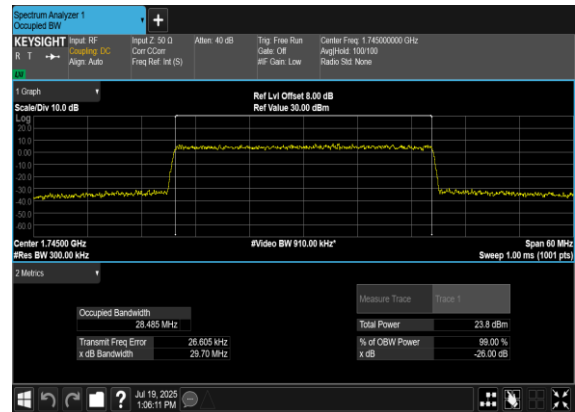
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

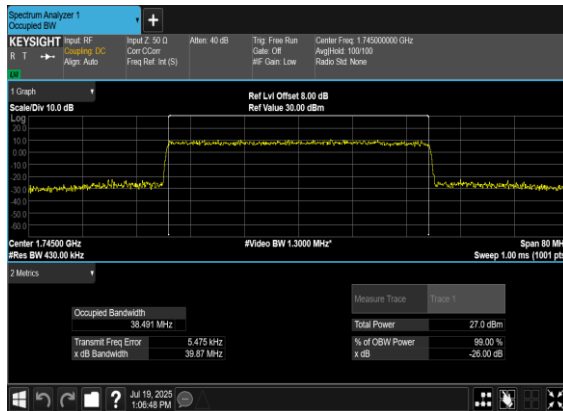


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QAM_Outer_Full_Mid_CH

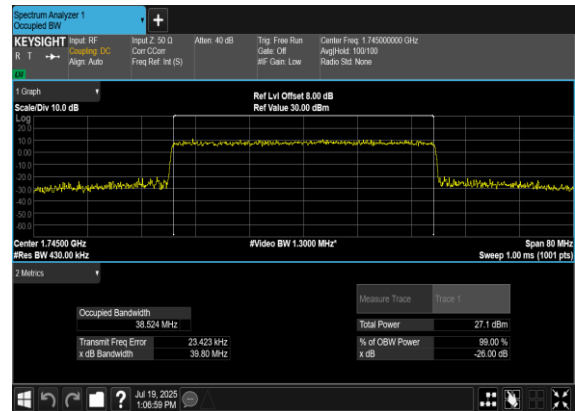




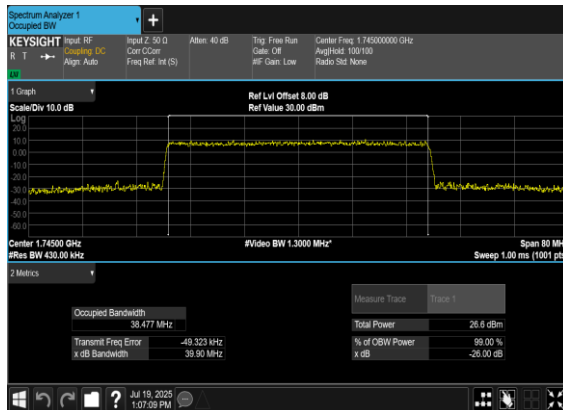
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



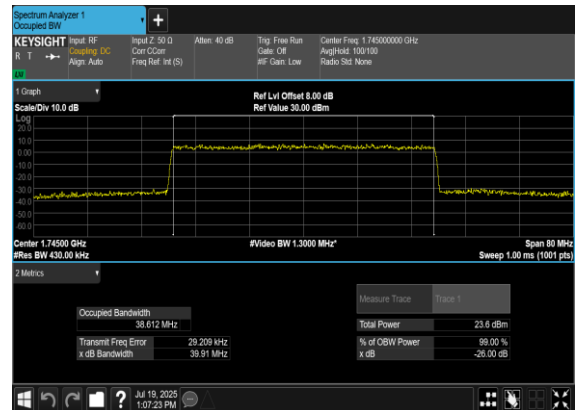
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QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



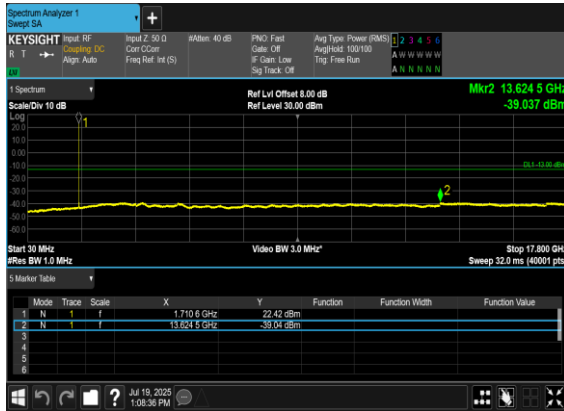


Conducted Spurious Emissions

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



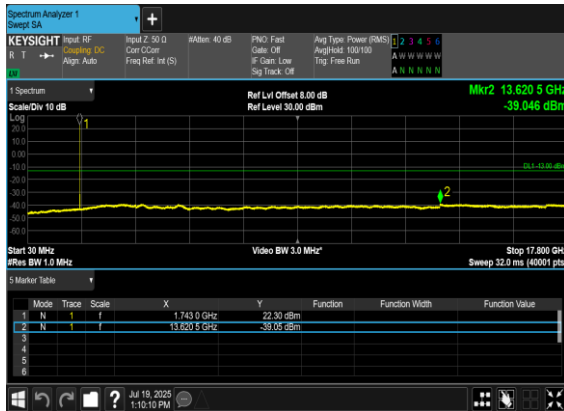
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



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

