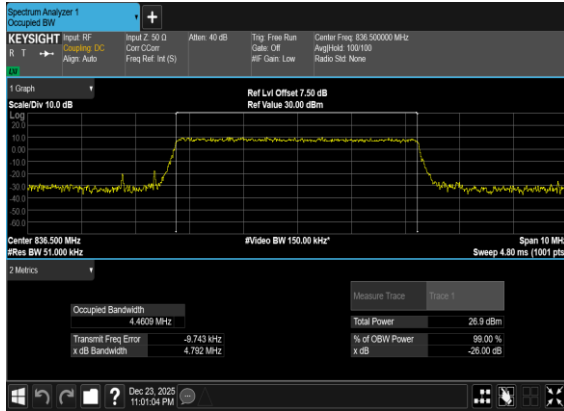
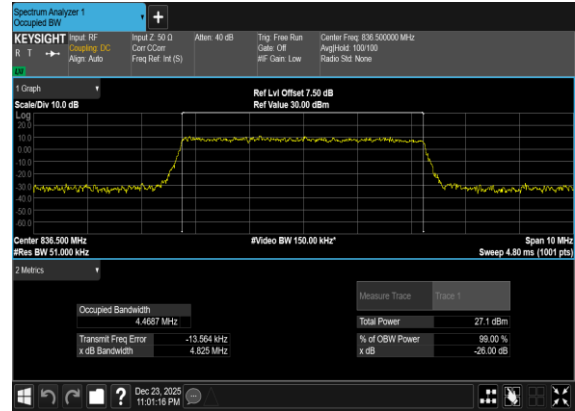




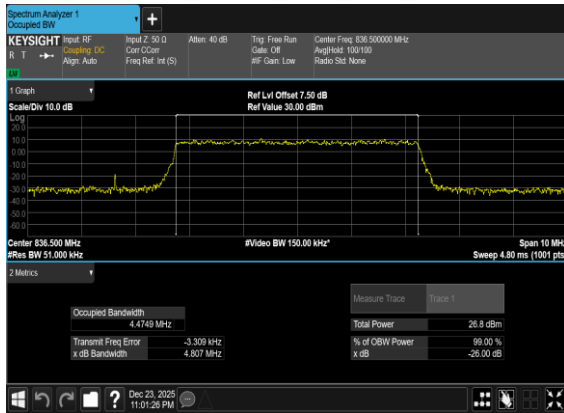
N5(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



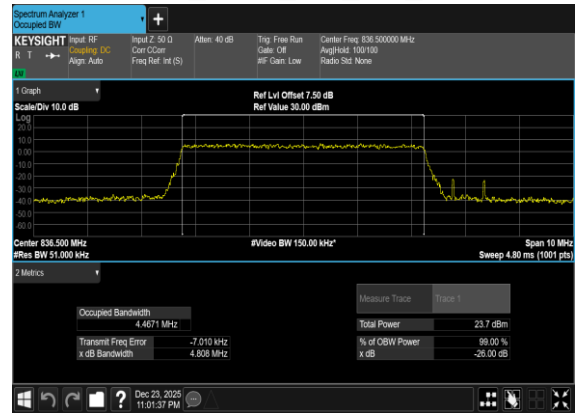
N5(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

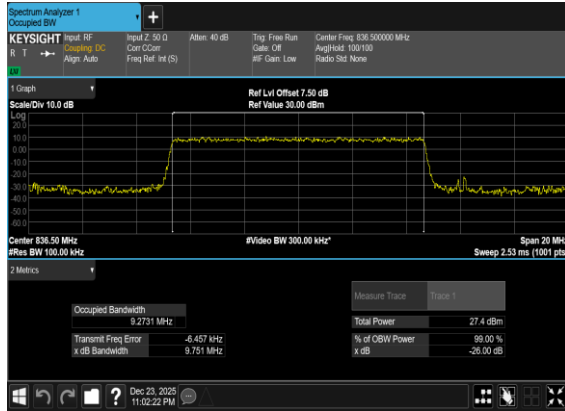


N5(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

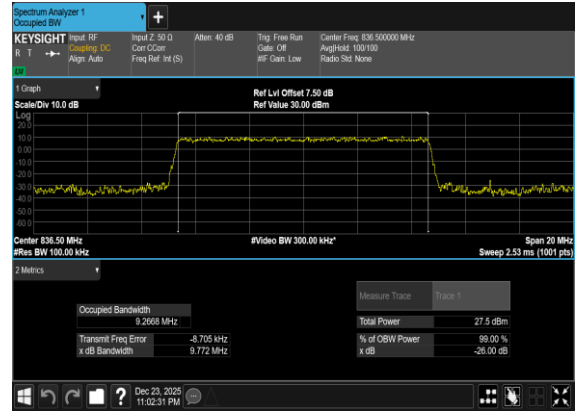




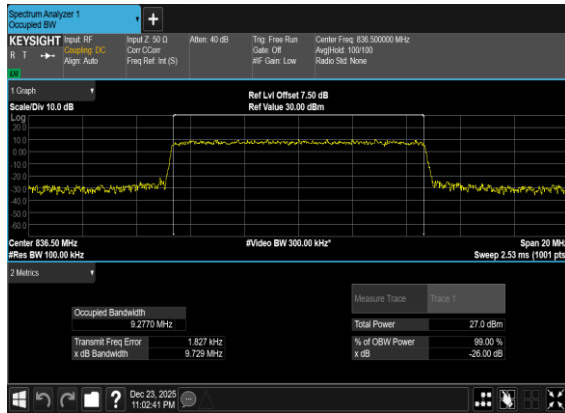
N5(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



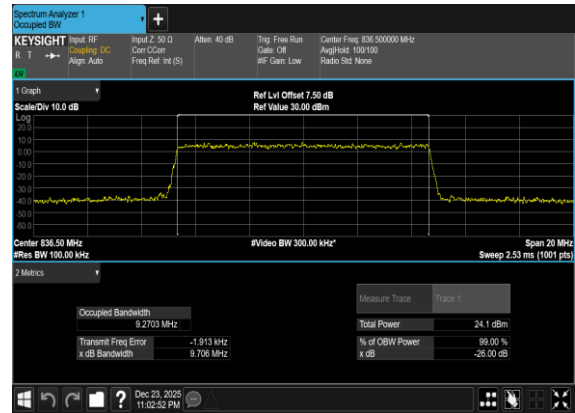
N5(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

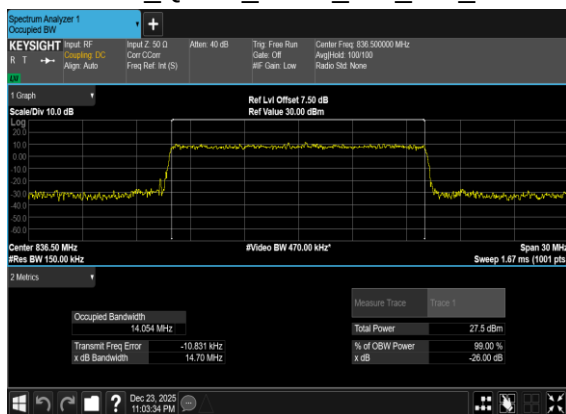


N5(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

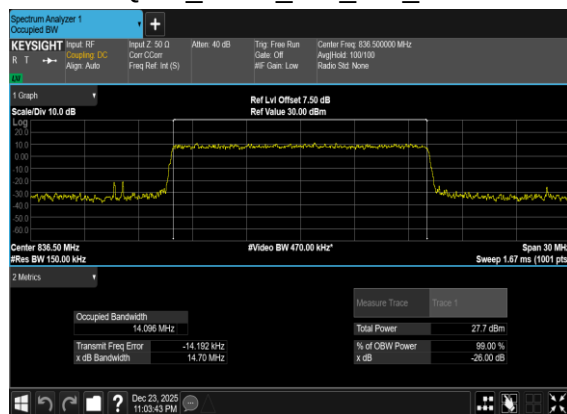




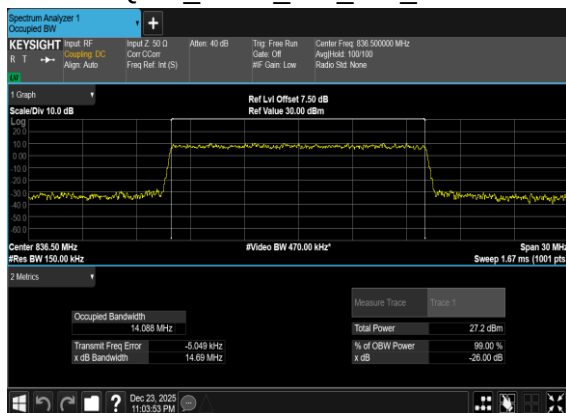
N5(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



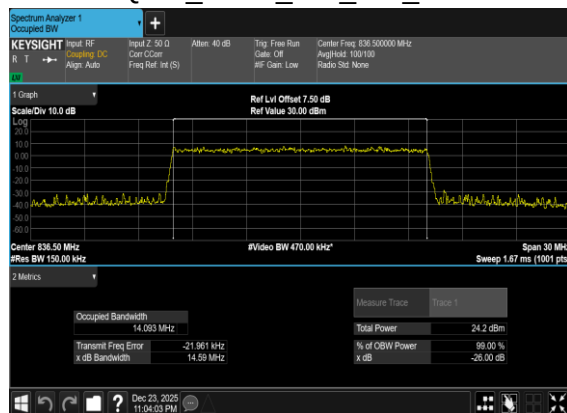
N5(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

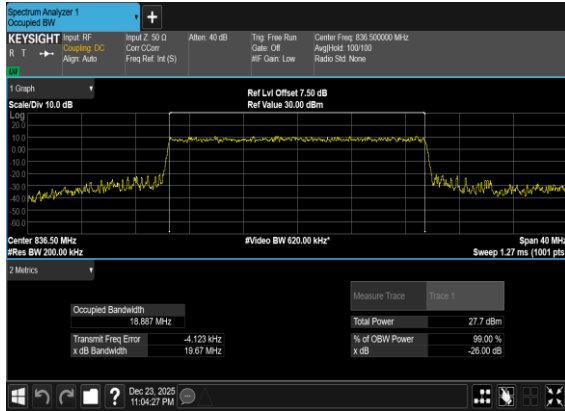


N5(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

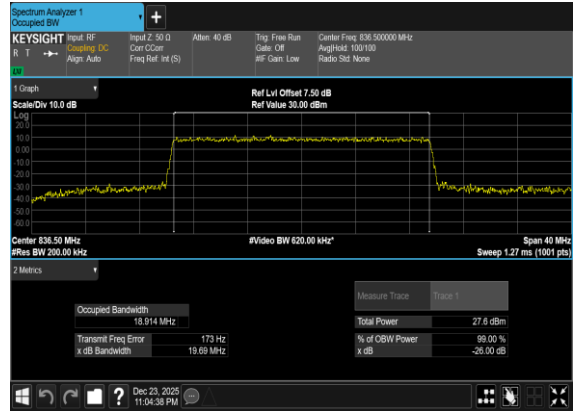




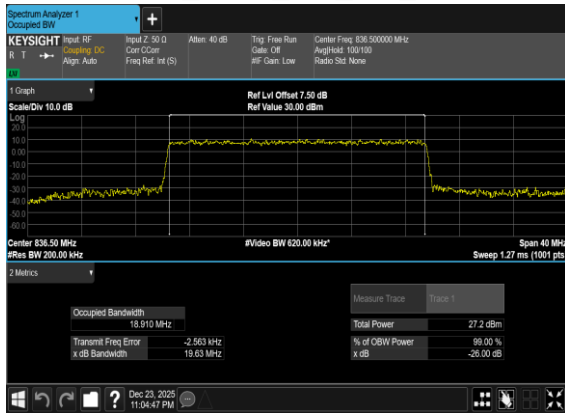
N5(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



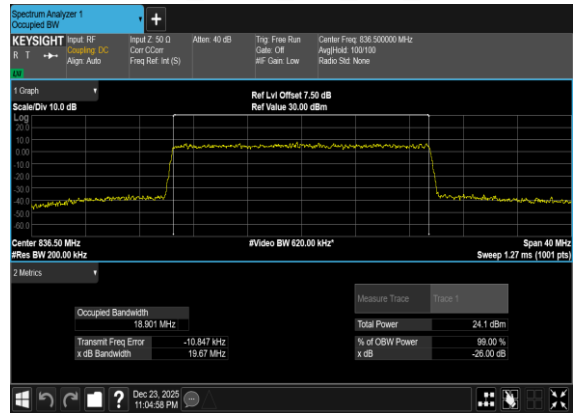
N5(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



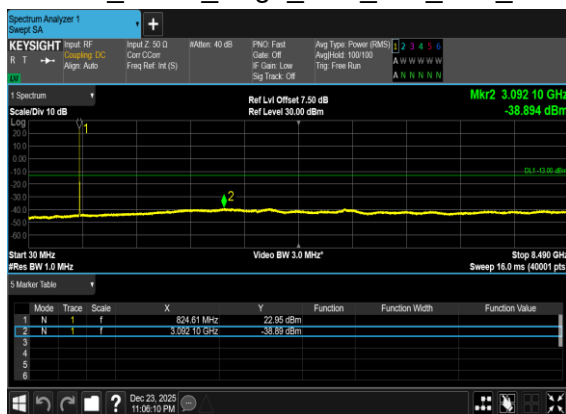


Conducted Spurious Emissions

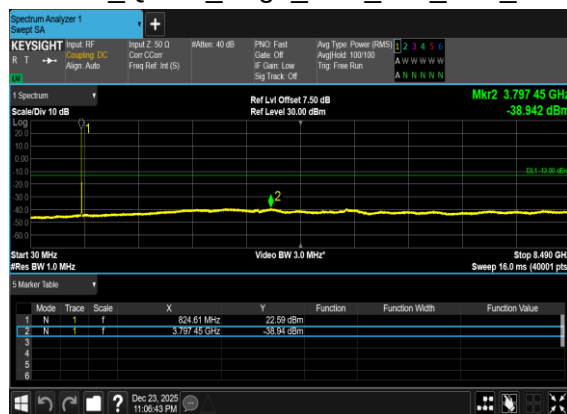
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15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



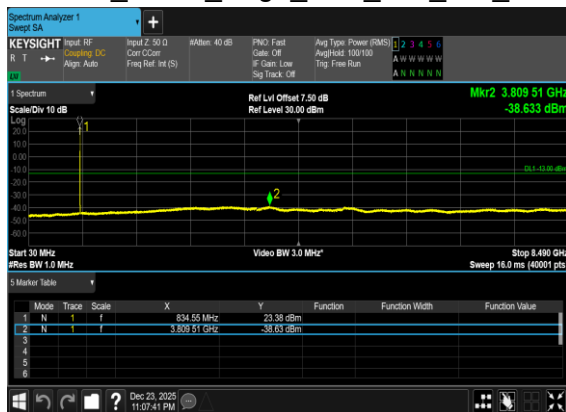
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



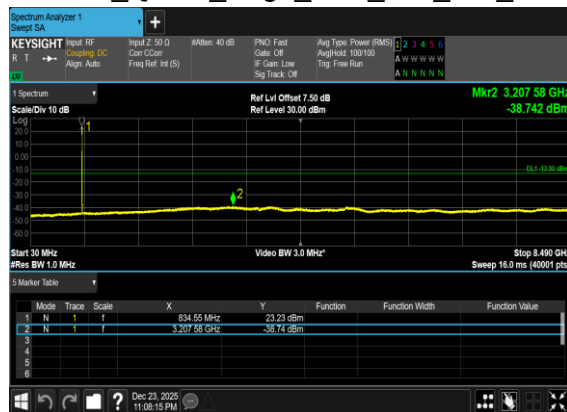
N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

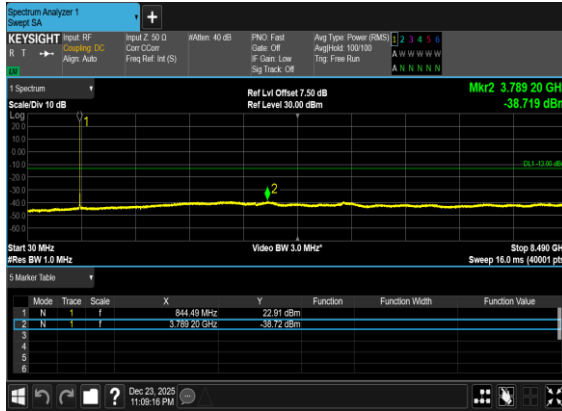


N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

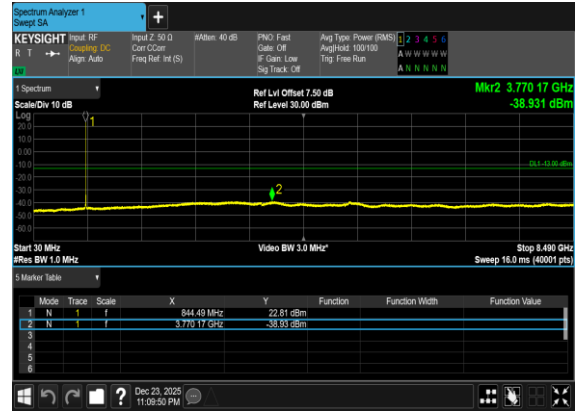




N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

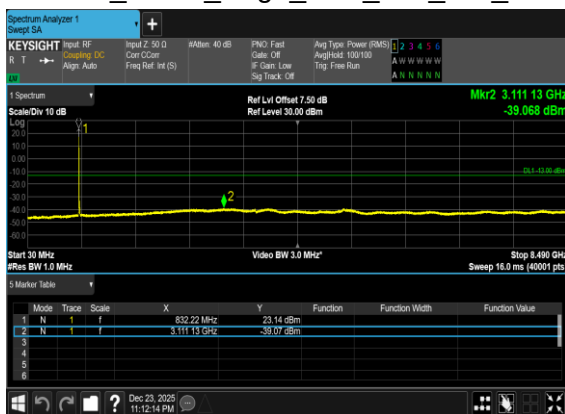


N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

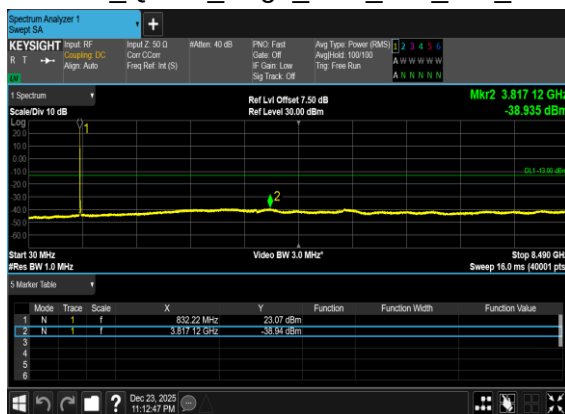




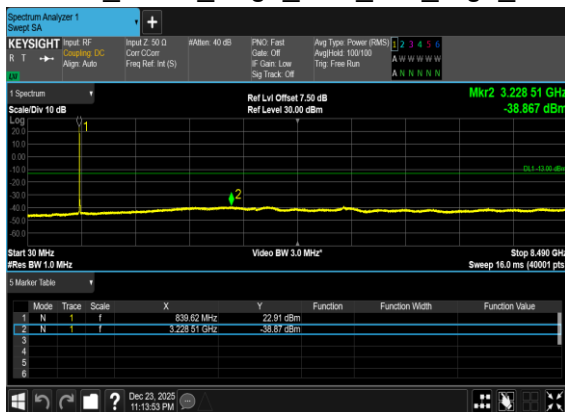
N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



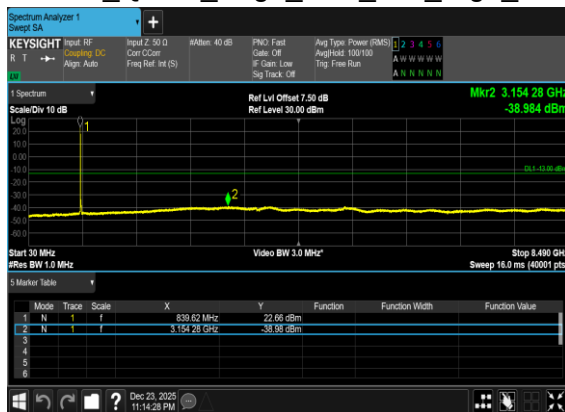
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

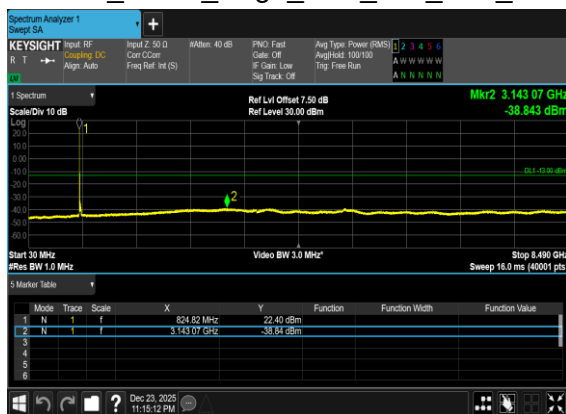


N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

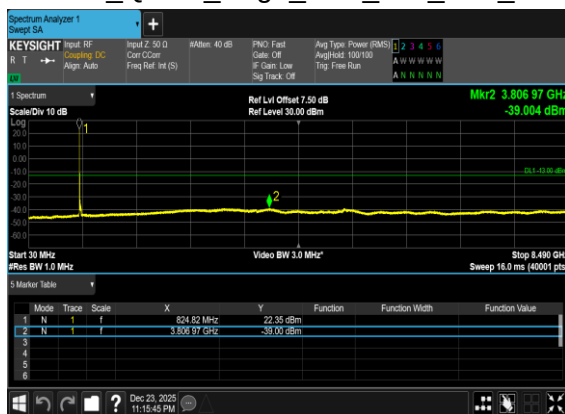




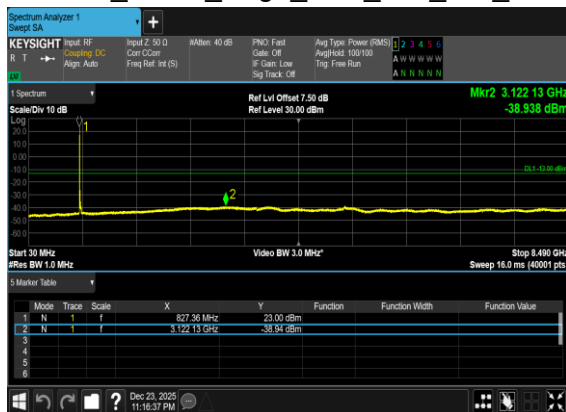
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



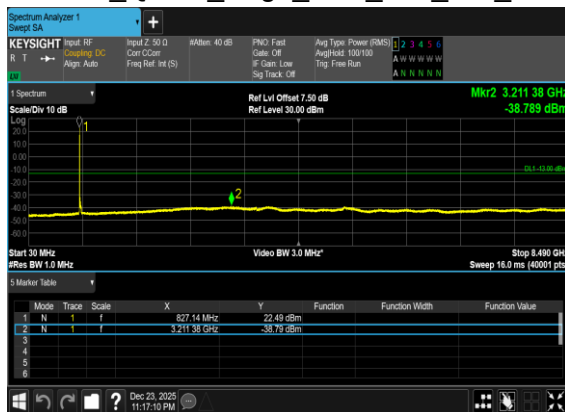
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



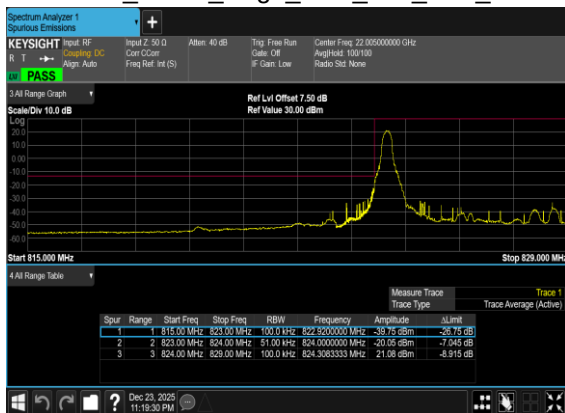


Conducted Band Edge

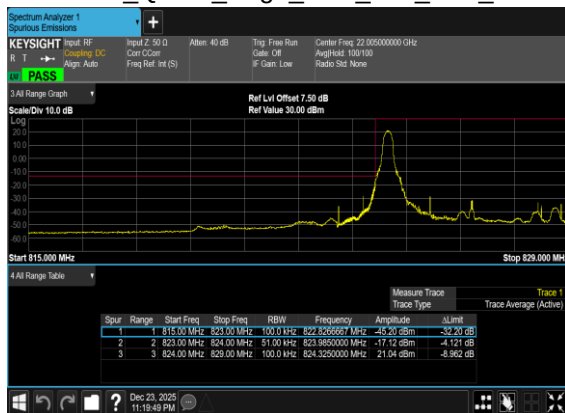
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS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



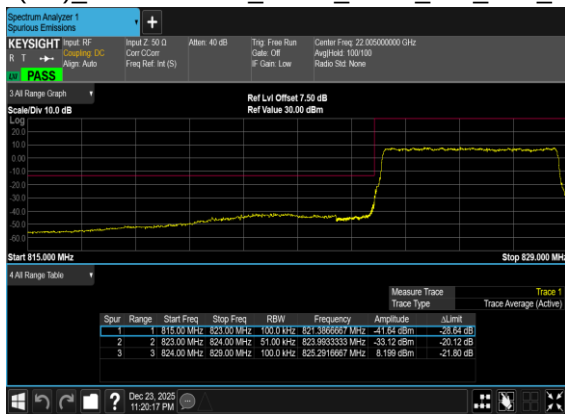
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



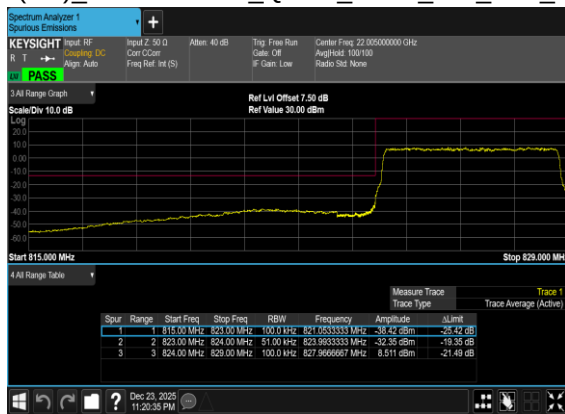
N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

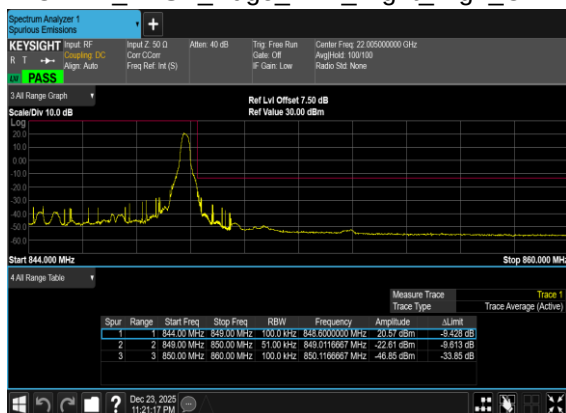


N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

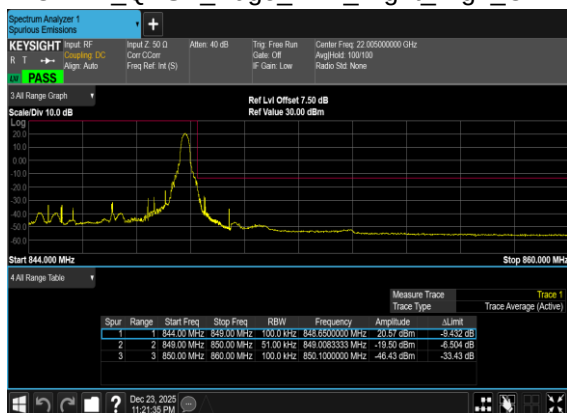




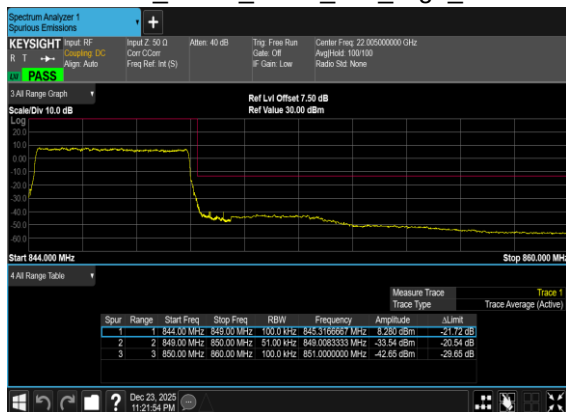
N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



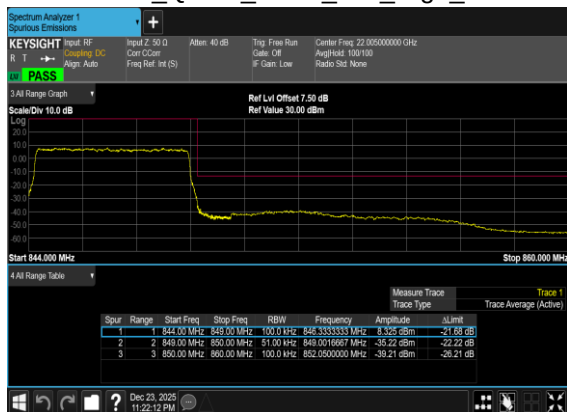
N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

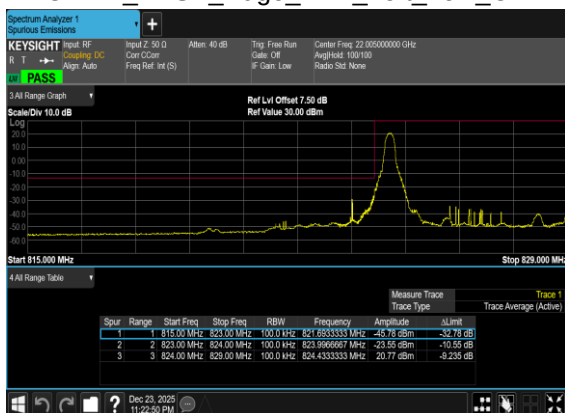


N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

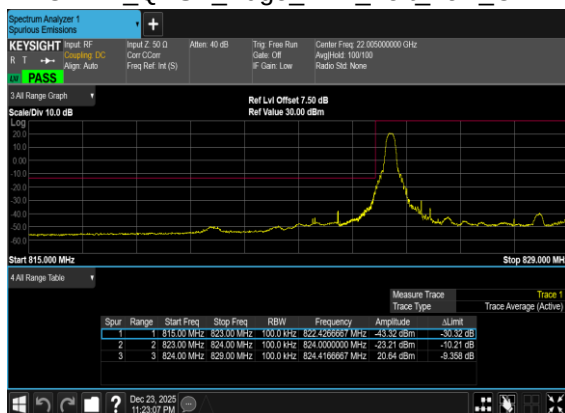




N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



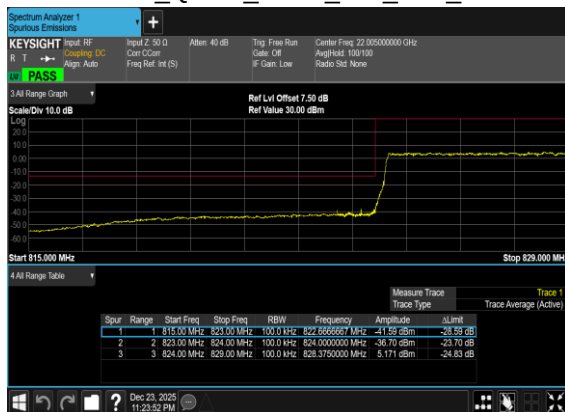
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



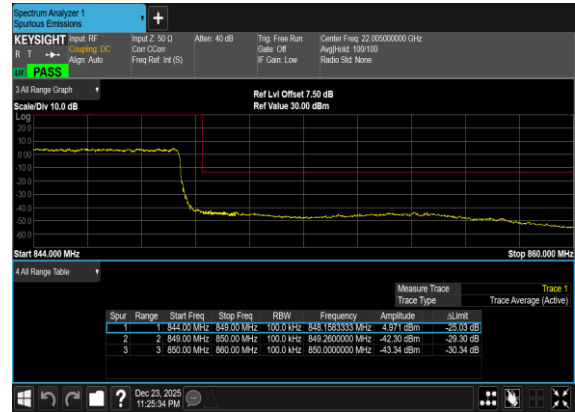
N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

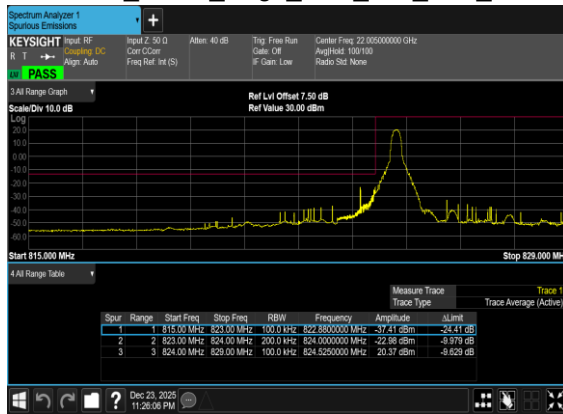


N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

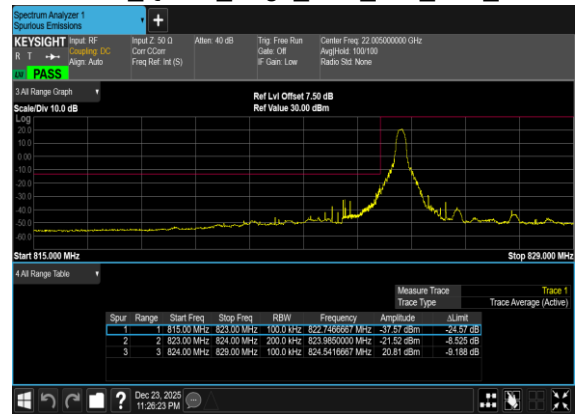




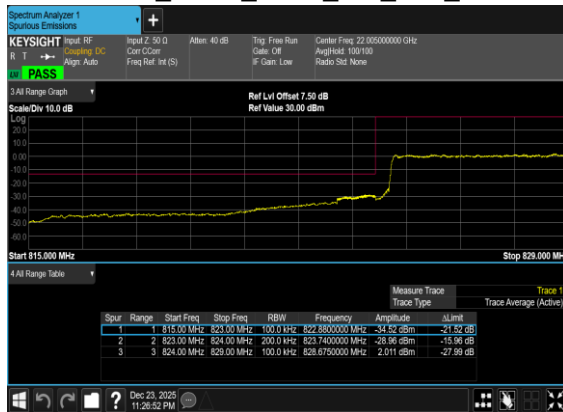
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



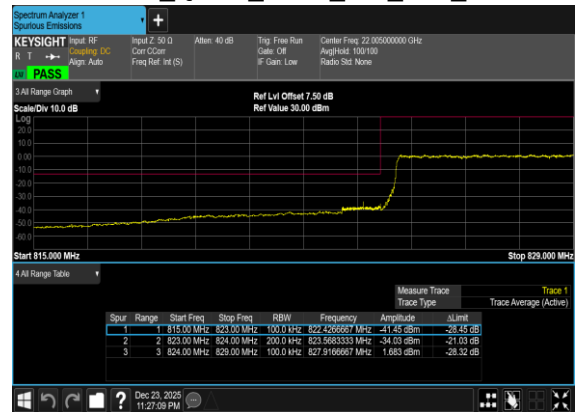
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

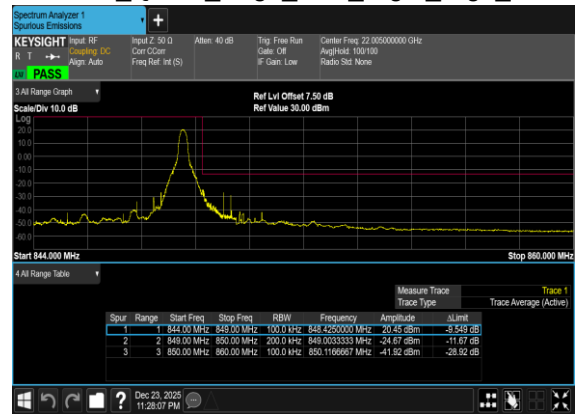




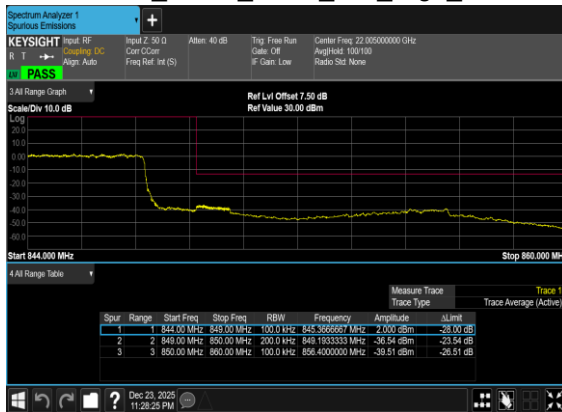
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



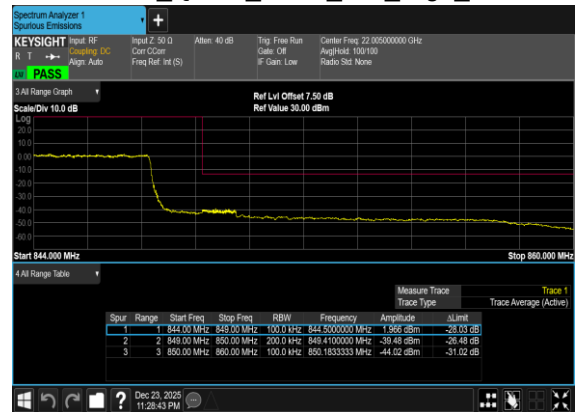
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66_ANT0

Transmitter Conducted Output Power And EIRP, ($G_T - L_c$)= 1.5 dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	23.78	25.28	0.3373
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.01	25.51	0.3556
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	23.63	25.13	0.3258
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.79	24.29	0.2685
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.91	24.41	0.2761
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	22.93	24.43	0.2773
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.93	25.43	0.3491
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.16	25.66	0.3681
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	23.77	25.27	0.3365
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.96	24.46	0.2793
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.11	24.61	0.2891
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	23.04	24.54	0.2844
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.88	24.38	0.2742
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.14	25.64	0.3664
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	23.66	25.16	0.3281
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.94	24.44	0.2780
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.94	24.44	0.2780
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.04	24.54	0.2844
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	23.86	25.36	0.3436
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.07	25.57	0.3606
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	23.7	25.2	0.3311
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.85	24.35	0.2723
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.04	24.54	0.2844
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	23.03	24.53	0.2838
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.89	25.39	0.3459
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.11	25.61	0.3639
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	23.76	25.26	0.3357
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.92	24.42	0.2767
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.13	24.63	0.2904
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	23.08	24.58	0.2871
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23.85	25.35	0.3428
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.68	25.18	0.3296
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	23.65	25.15	0.3273
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.89	24.39	0.2748
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.03	24.53	0.2838
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	22.99	24.49	0.2812



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.79	25.29	0.3381
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.08	25.58	0.3614
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	23.8	25.3	0.3388
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.78	24.28	0.2679
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.98	24.48	0.2805
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	22.98	24.48	0.2805
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.89	25.39	0.3459
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.21	25.71	0.3724
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	23.77	25.27	0.3365
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.89	24.39	0.2748
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.11	24.61	0.2891
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	23.07	24.57	0.2864
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.78	25.28	0.3373
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.05	25.55	0.3589
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	23.64	25.14	0.3266
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.83	24.33	0.2710
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.94	24.44	0.2780
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.1	24.6	0.2884
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.79	25.29	0.3381
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.1	25.6	0.3631
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.68	25.18	0.3296
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.85	24.35	0.2723
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.96	24.46	0.2793
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.98	24.48	0.2805
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.91	25.41	0.3475
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.19	25.69	0.3707
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.78	25.28	0.3373
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.97	24.47	0.2799
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.11	24.61	0.2891
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	23.08	24.58	0.2871
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.84	25.34	0.3420
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	24.11	25.61	0.3639
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.66	25.16	0.3281
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.86	24.36	0.2729
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.03	24.53	0.2838
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.98	24.48	0.2805
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	64@32	23.84	25.34	0.3420
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.99	25.49	0.3540
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@131	23.73	25.23	0.3334
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	64@32	22.83	24.33	0.2710
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.83	24.33	0.2710
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@131	22.95	24.45	0.2786
66	15	25	349000	1745	DFT-s-OFDM QPSK	64@32	23.98	25.48	0.3532



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	24.04	25.54	0.3581
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@131	23.77	25.27	0.3365
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	64@32	22.96	24.46	0.2793
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.95	24.45	0.2786
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@131	23	24.5	0.2818
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	64@32	23.92	25.42	0.3483
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	24.02	25.52	0.3565
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@131	23.66	25.16	0.3281
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	64@32	22.93	24.43	0.2773
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.99	24.49	0.2812
66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@131	22.87	24.37	0.2735
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	23.96	25.46	0.3516
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.13	25.63	0.3656
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	23.85	25.35	0.3428
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	22.98	24.48	0.2805
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.99	24.49	0.2812
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	23.04	24.54	0.2844
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	24.01	25.51	0.3556
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.99	25.49	0.3540
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	23.81	25.31	0.3396
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	23.03	24.53	0.2838
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.97	24.47	0.2799
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	23.05	24.55	0.2851
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	23.98	25.48	0.3532
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.13	25.63	0.3656
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	23.68	25.18	0.3296
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	23.02	24.52	0.2831
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.04	24.54	0.2844
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	22.95	24.45	0.2786
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.87	25.37	0.3443
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.64	25.14	0.3266
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.79	25.29	0.3381
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.91	25.41	0.3475
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	24.04	25.54	0.3581
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.71	25.21	0.3319
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.95	24.45	0.2786
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.8	24.3	0.2692
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.98	24.48	0.2805
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.45	22.95	0.1972
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21	22.5	0.1778
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.09	22.59	0.1816
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.03	20.53	0.1130
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	18.91	20.41	0.1099



NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP(W)
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	19.05	20.55	0.1135
66	15	40	346000	1730	CP-OFDM QPSK	108@54	22.45	23.95	0.2483
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.3	23.8	0.2399
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.39	23.89	0.2449
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.97	25.47	0.3524
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.73	25.23	0.3334
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.8	25.3	0.3388
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	24.01	25.51	0.3556
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	24.25	25.75	0.3758
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.77	25.27	0.3365
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	23.03	24.53	0.2838
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.91	24.41	0.2761
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.92	24.42	0.2767
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.52	23.02	0.2004
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.1	22.6	0.1820
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	21.1	22.6	0.1820
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	19.13	20.63	0.1156
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	19.03	20.53	0.1130
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	18.99	20.49	0.1119
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.54	24.04	0.2535
66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.4	23.9	0.2455
66	15	40	349000	1745	CP-OFDM QPSK	1@214	22.41	23.91	0.2460
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.88	25.38	0.3451
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.73	25.23	0.3334
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.73	25.23	0.3334
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.93	25.43	0.3491
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	24.01	25.51	0.3556
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.73	25.23	0.3334
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.96	24.46	0.2793
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.91	24.41	0.2761
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.83	24.33	0.2710
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	21.47	22.97	0.1982
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.08	22.58	0.1811
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	21.01	22.51	0.1782
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	19.08	20.58	0.1143
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.93	20.43	0.1104
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.83	20.33	0.1079
66	15	40	352000	1760	CP-OFDM QPSK	108@54	22.43	23.93	0.2472
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.37	23.87	0.2438
66	15	40	352000	1760	CP-OFDM QPSK	1@214	22.38	23.88	0.2443



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	13.7	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	15.6	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.6	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.7	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.3	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	11.4	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.8	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.4	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.6	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.9	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.6	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	10.7	PASS	50°C

|MAX(Δf)|=18.6 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.474681	≥ 1710 MHz	PASS
$f_H + \text{MAX}(\Delta f) $	1778.400519	≤ 1780 MHz	

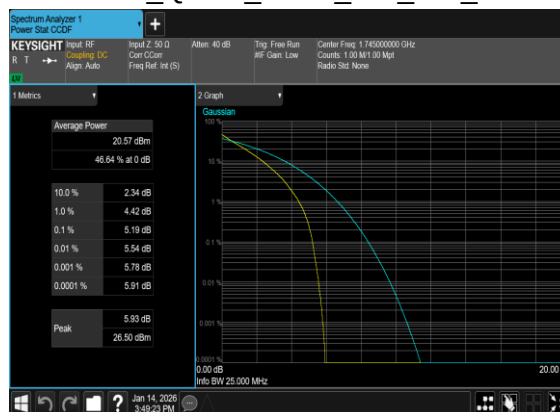
Peak to Average Ratio

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	4.15	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.19	13	PASS

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



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



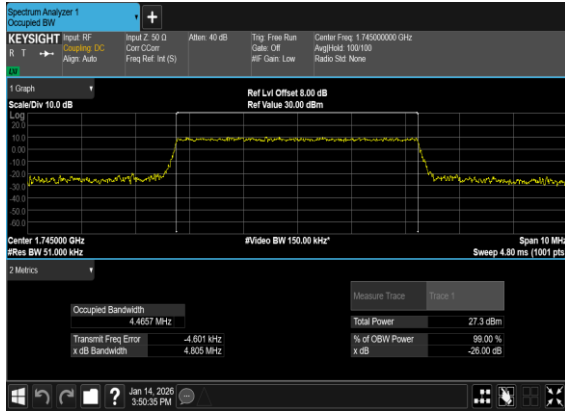


Occupied Bandwidth

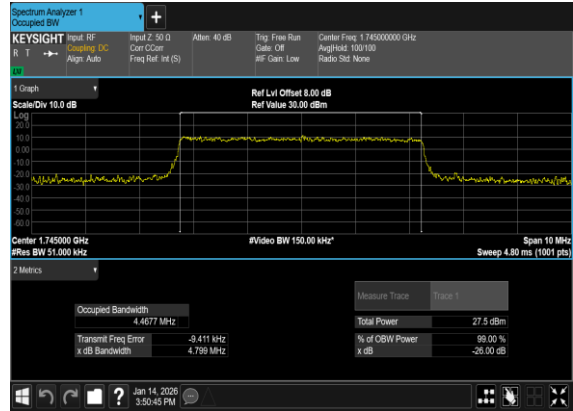
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4657	4.805
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4677	4.799
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4765	4.941
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4715	4.796
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.267	9.702
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2682	9.756
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2909	9.681
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2755	9.698
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.089	14.65
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.106	14.7
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.109	14.63
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.089	14.66
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.904	19.65
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.914	19.69
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.905	19.67
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.881	19.78
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.81	24.61
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.743	24.72
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.722	24.66
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.765	24.71
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.545	29.67
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.566	29.64
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.514	29.56
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.497	29.58
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.492	39.89
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.57	39.86
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.52	39.88
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.55	39.85



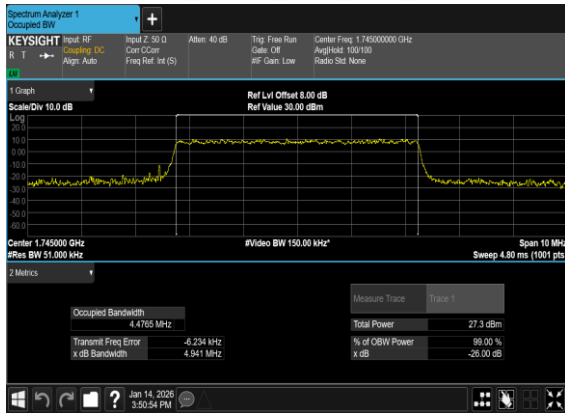
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



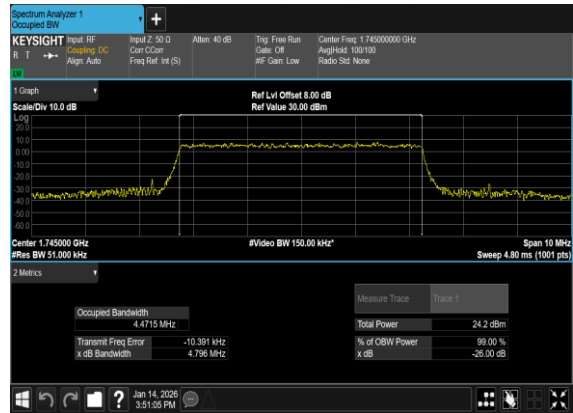
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QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

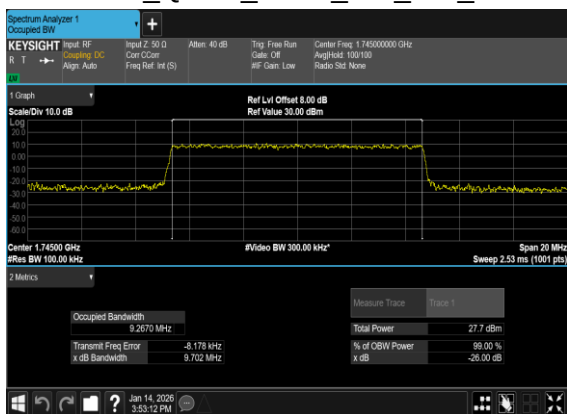


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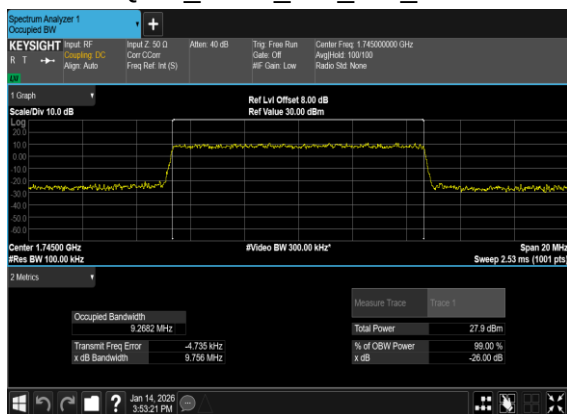




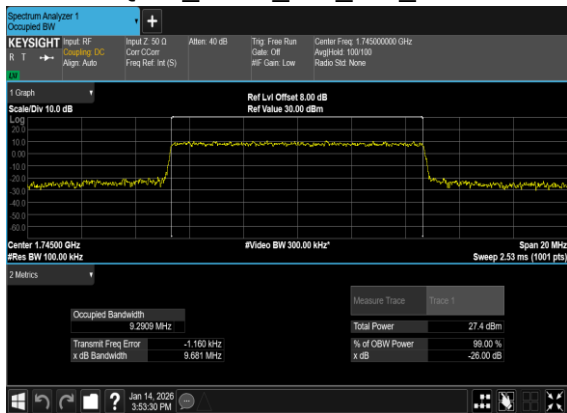
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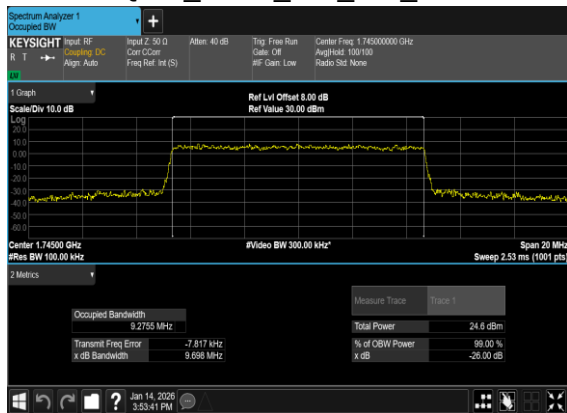
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH

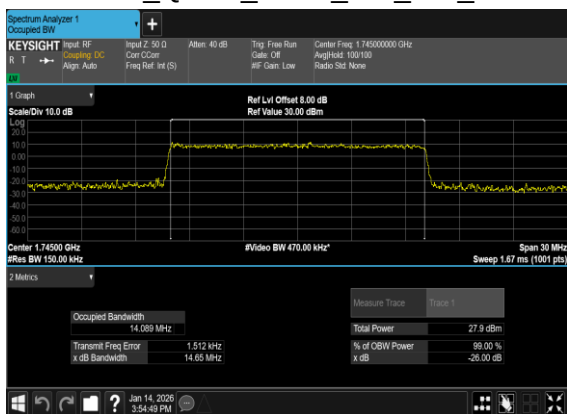


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QAM_Outer_Full_Mid_CH

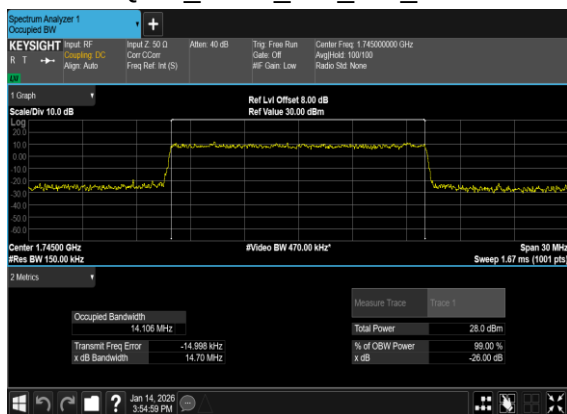




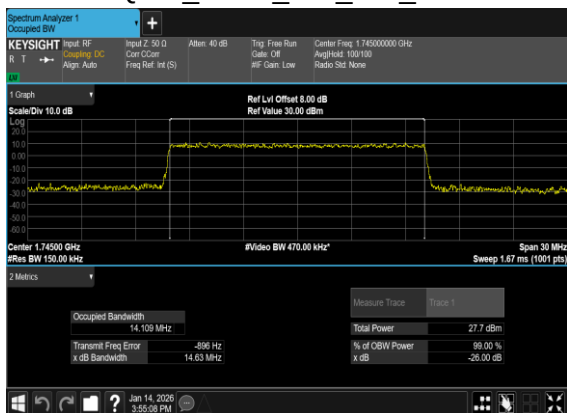
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OFDM_QPSK_Outer_Full_Mid_CH



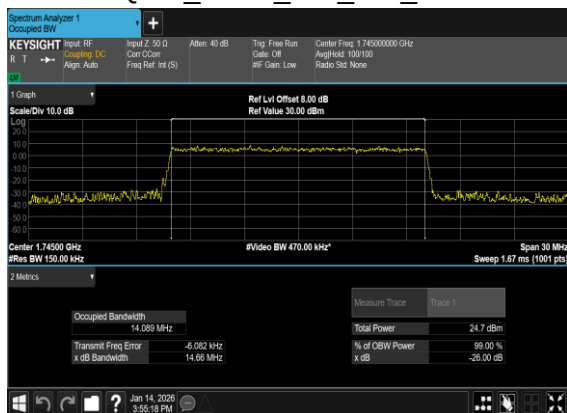
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QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

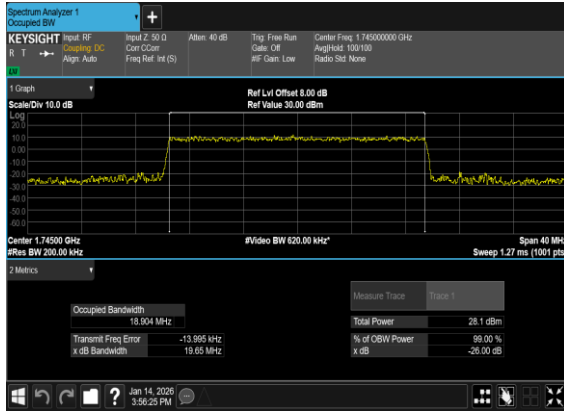


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QAM_Outer_Full_Mid_CH

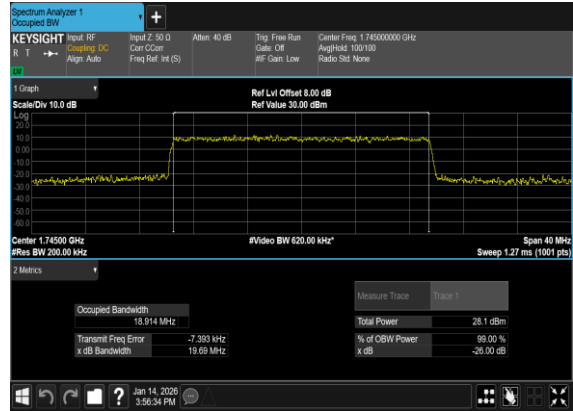




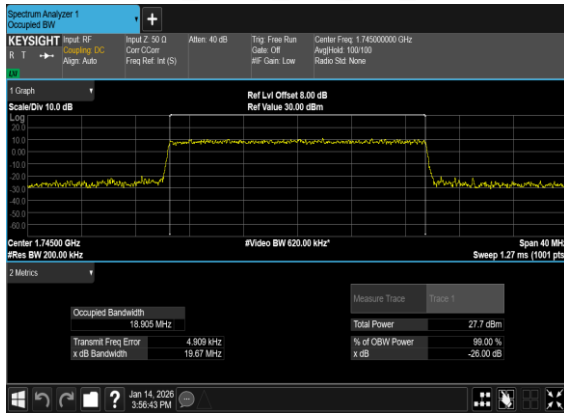
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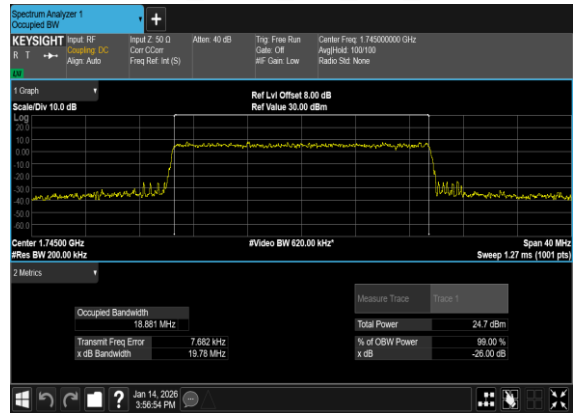
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH

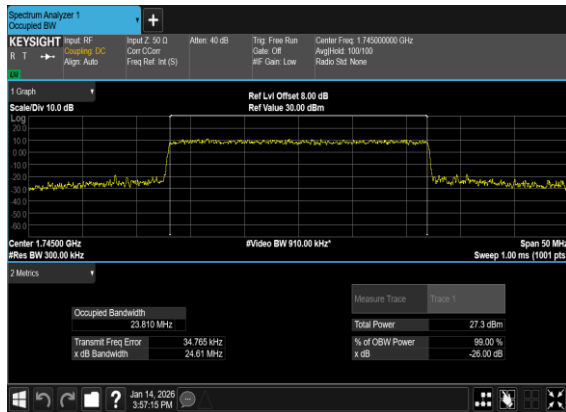


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QAM_Outer_Full_Mid_CH

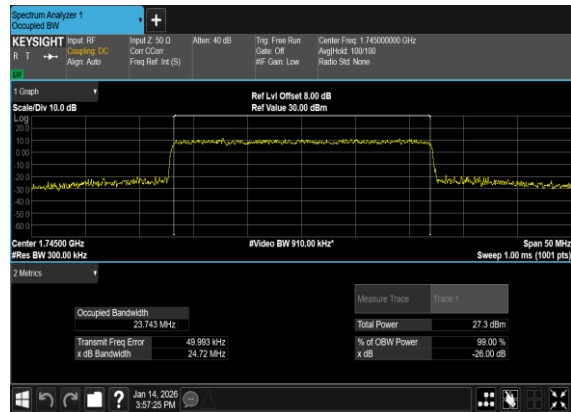




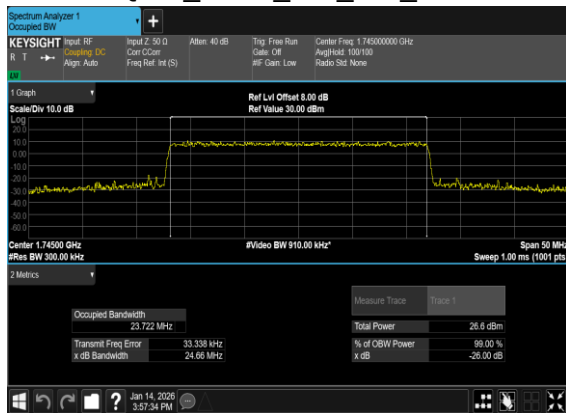
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OFDM_QPSK_Outer_Full_Mid_CH



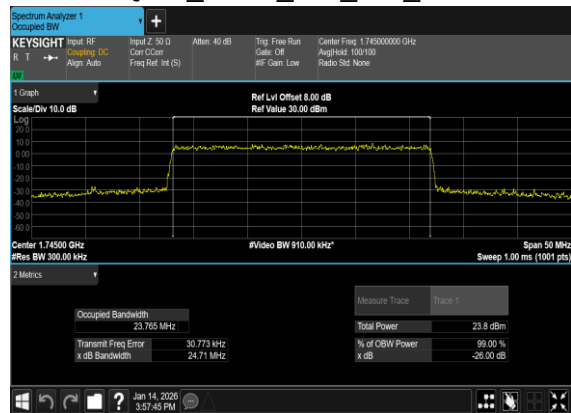
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QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

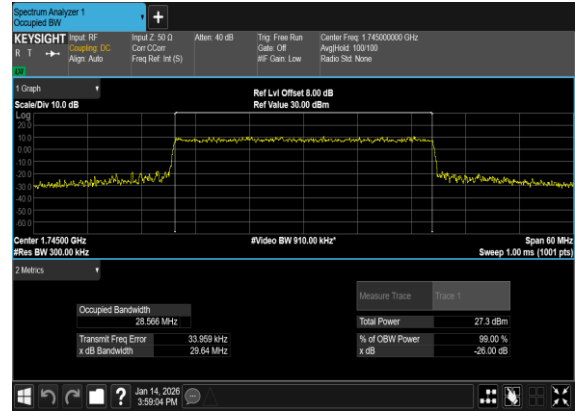




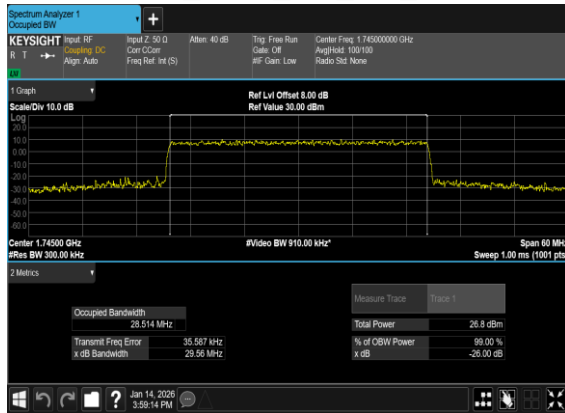
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OFDM_QPSK_Outer_Full_Mid_CH



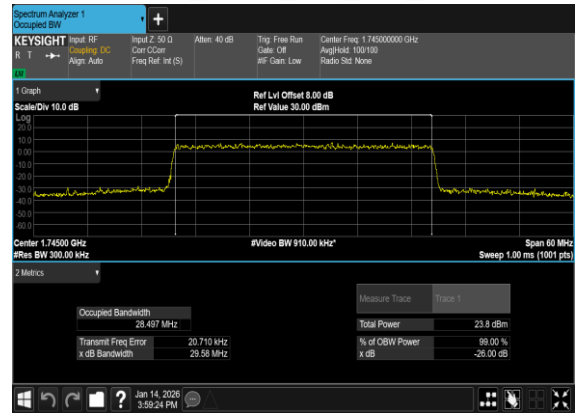
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QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

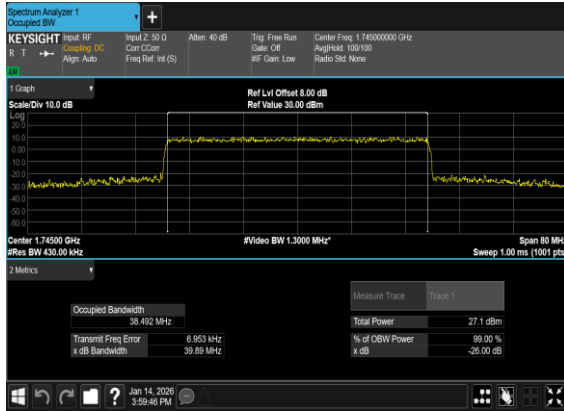


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QAM_Outer_Full_Mid_CH

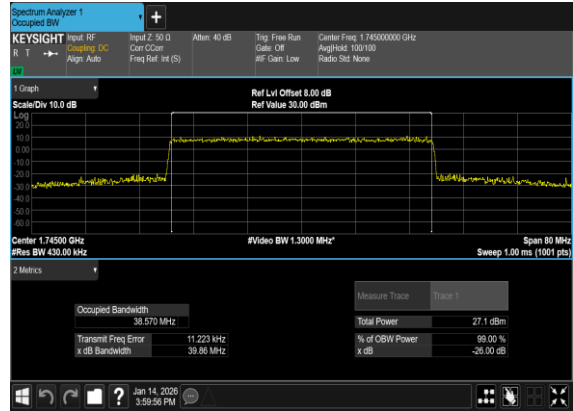




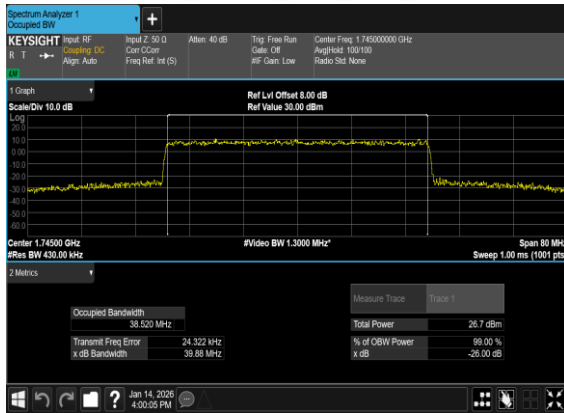
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OFDM_QPSK_Outer_Full_Mid_CH



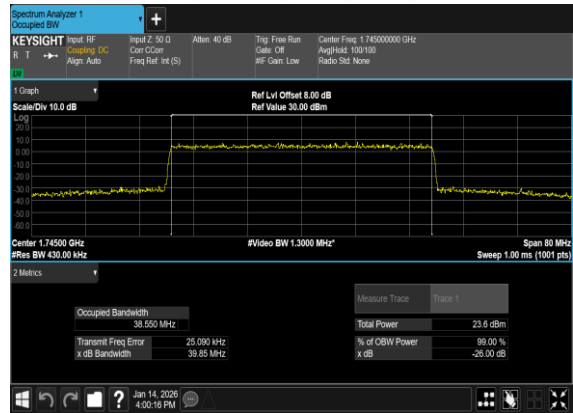
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QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



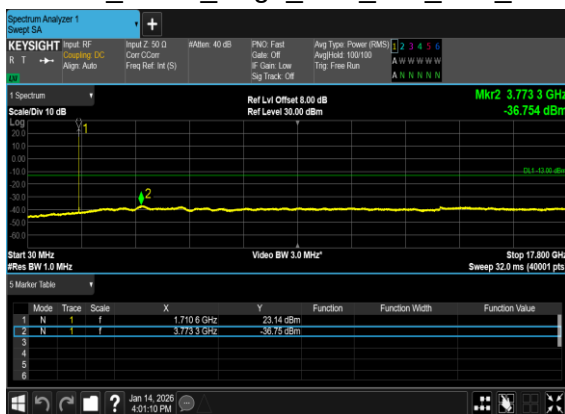


Conducted Spurious Emissions

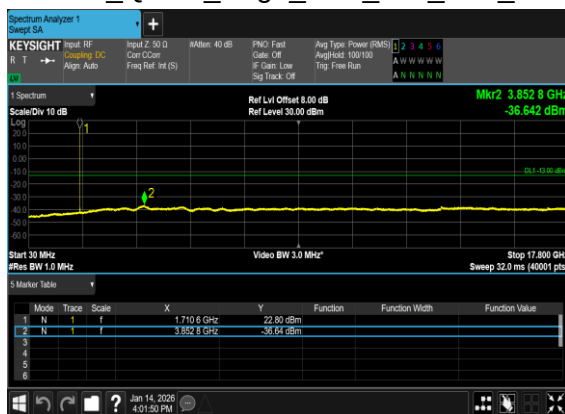
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph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



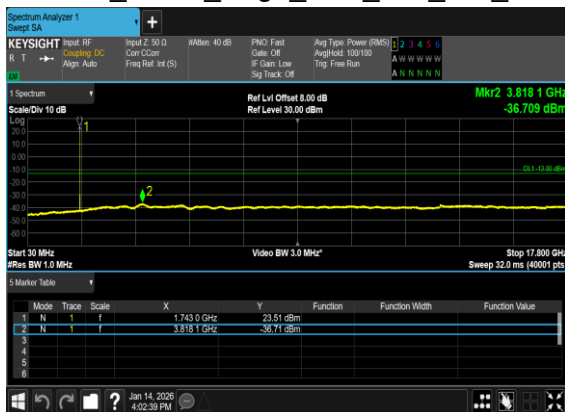
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



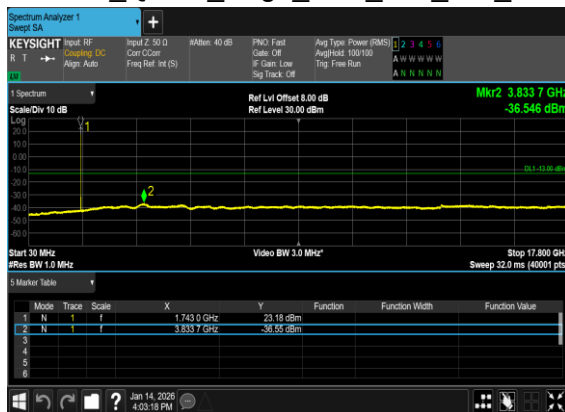
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

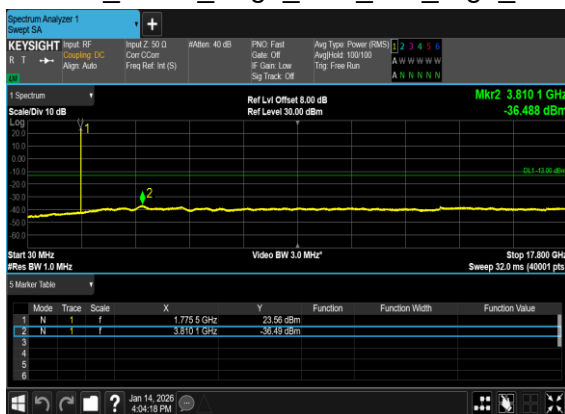


N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

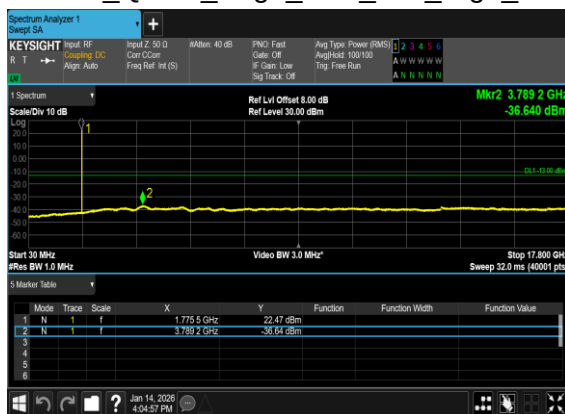




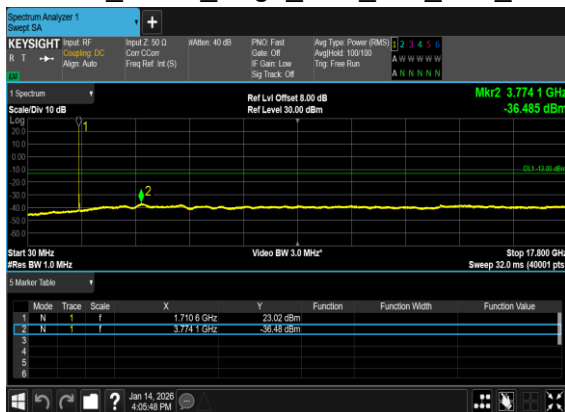
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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

