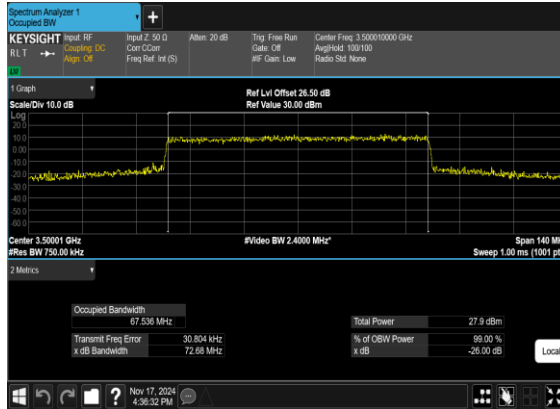
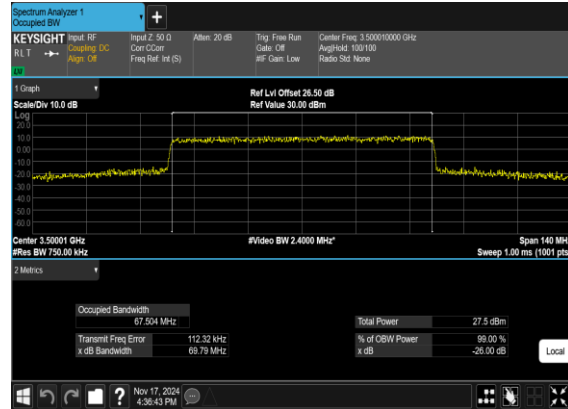




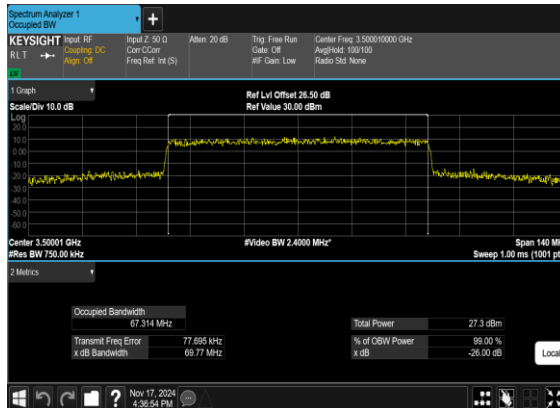
N78(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



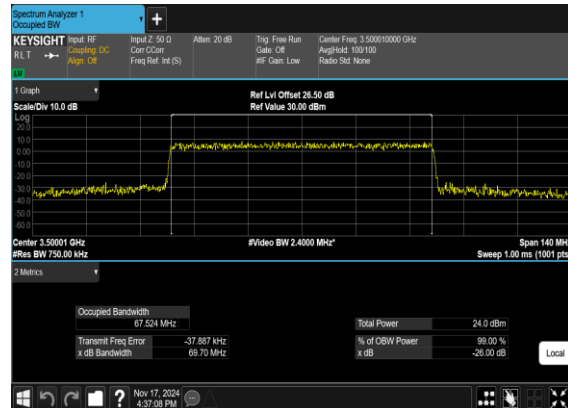
N78(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

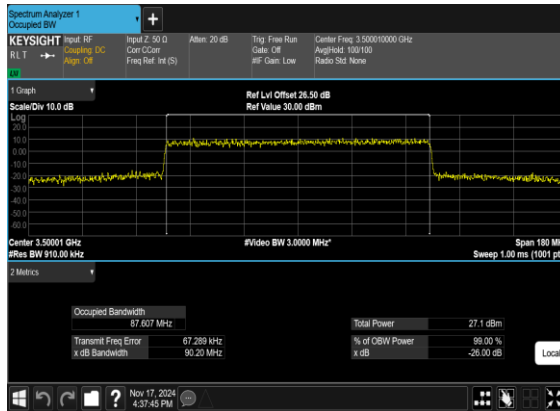


N78(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

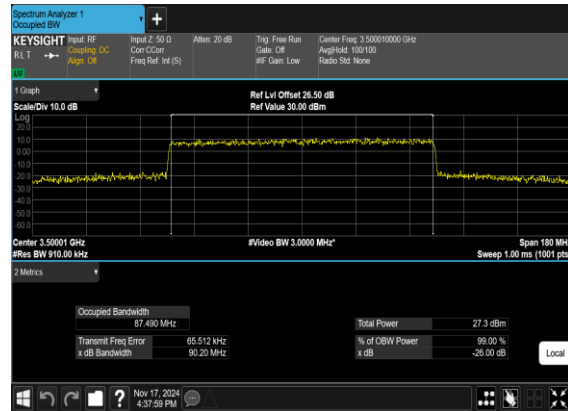




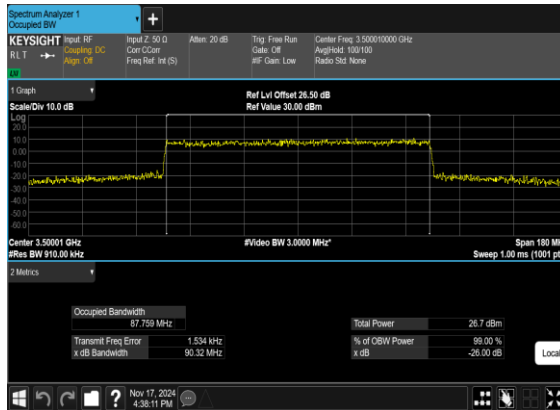
N78(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



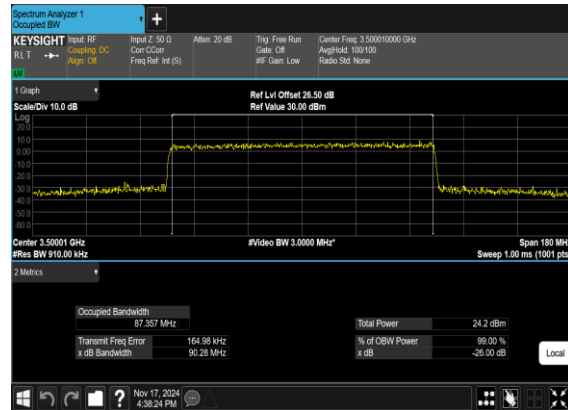
N78(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	633334	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	633334	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	633334	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	632334	3485.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



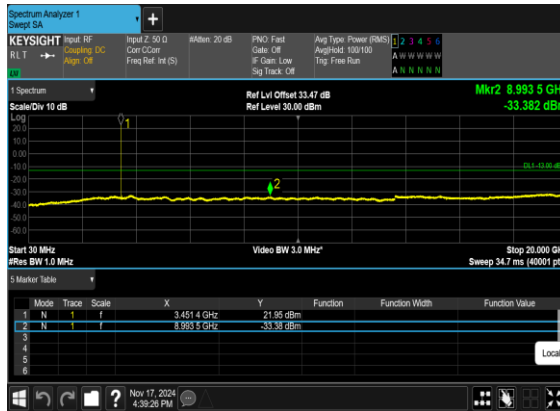
78	30	70	632334	3485.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	70	634332	3514.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	633000	3495.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



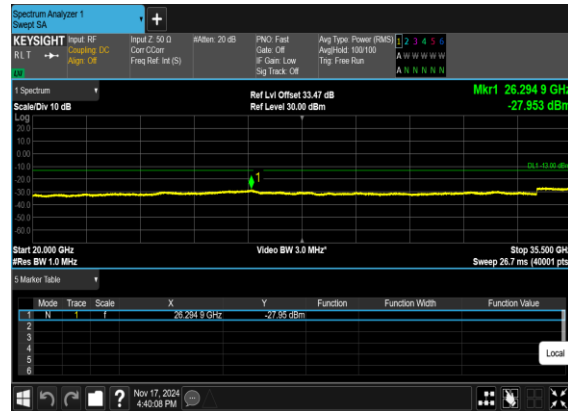
78	30	90	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	90	633666	3504.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@0	see graph	PASS



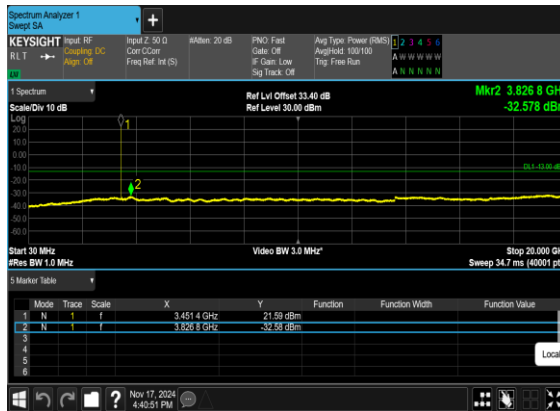
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



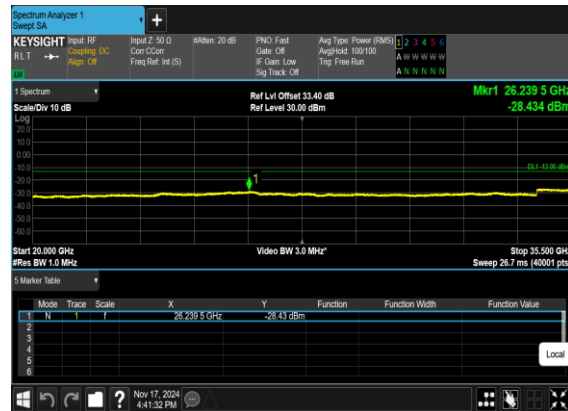
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

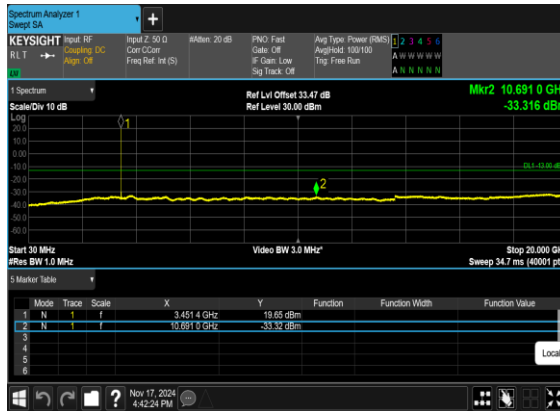


N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

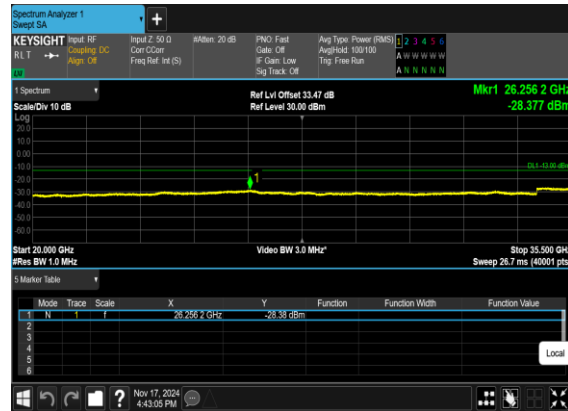




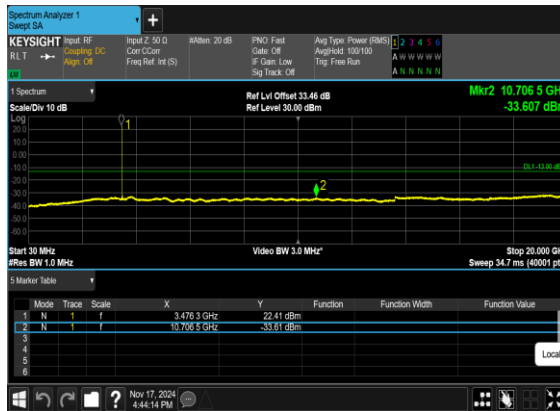
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



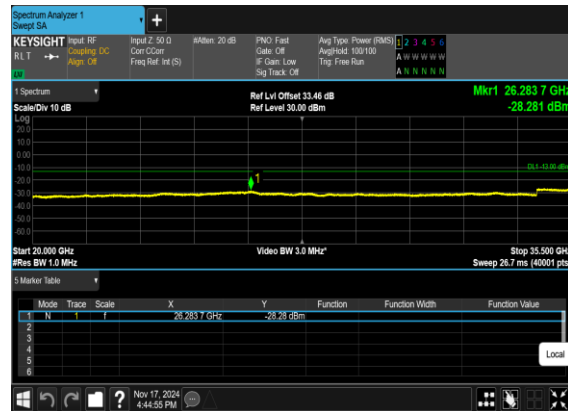
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

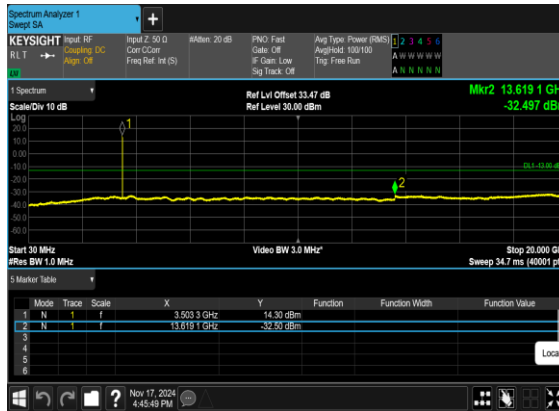


N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

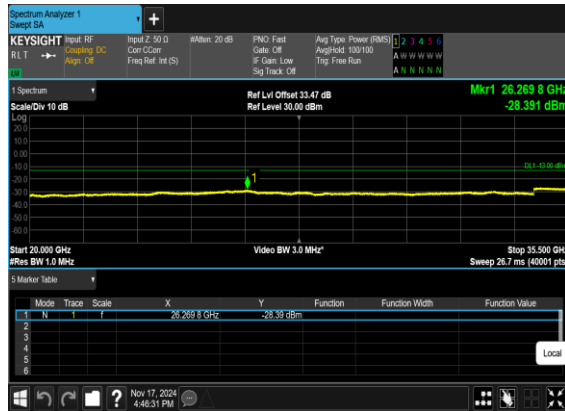




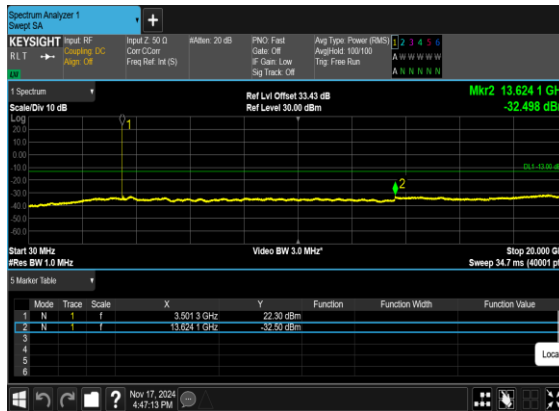
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



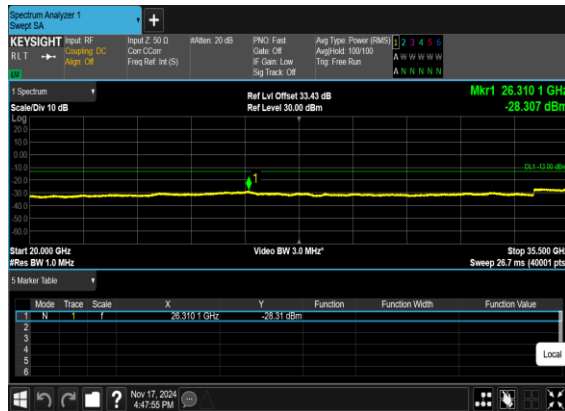
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

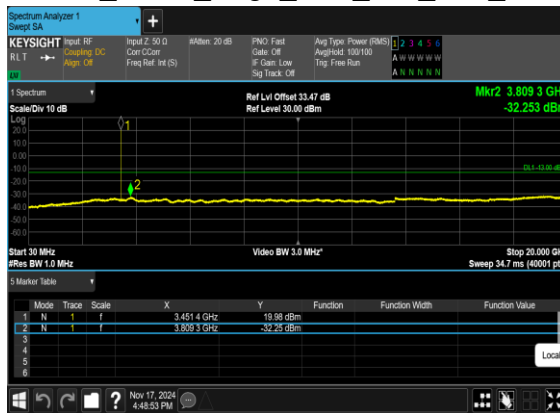


N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

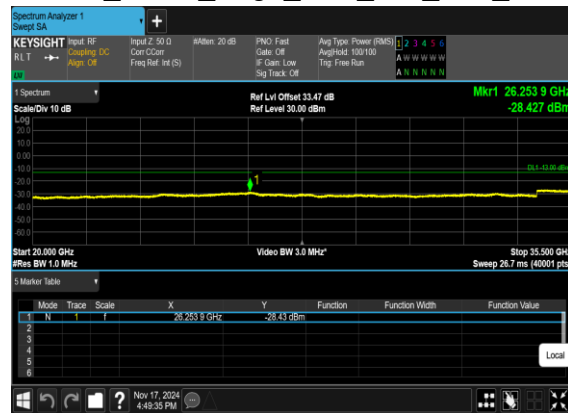




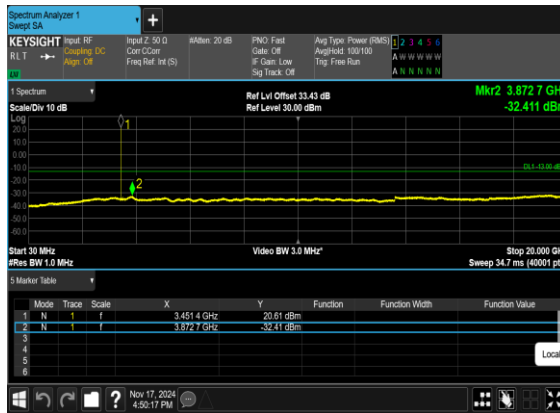
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



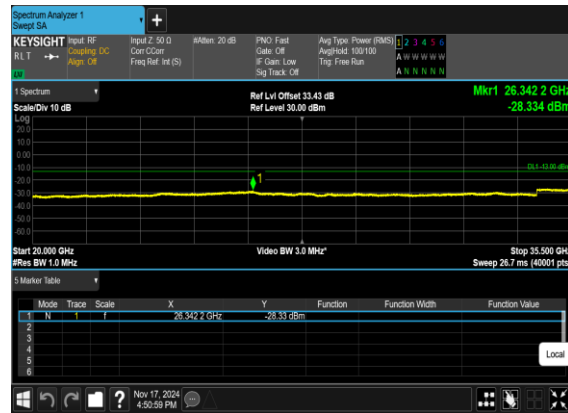
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

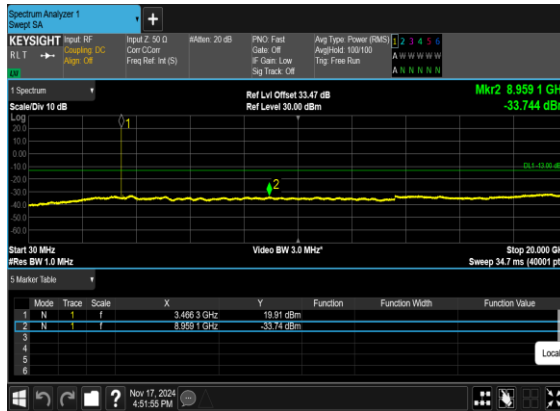


N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

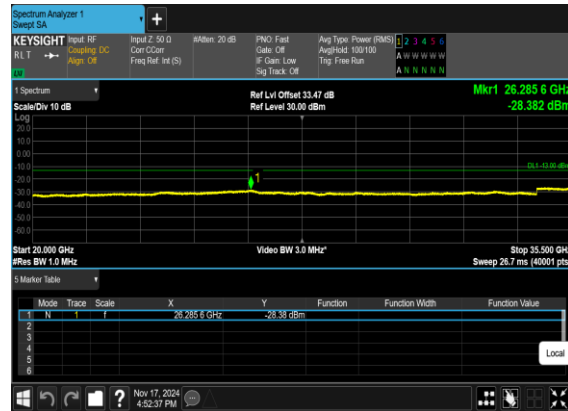




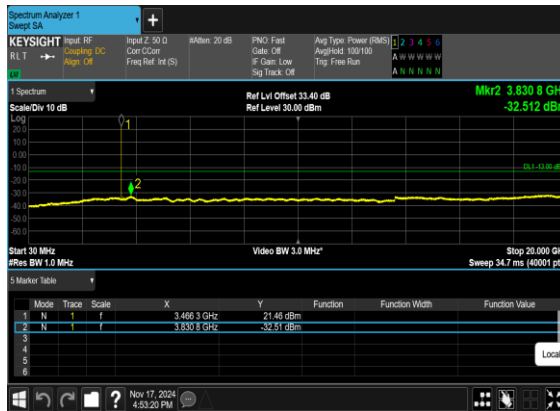
N78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



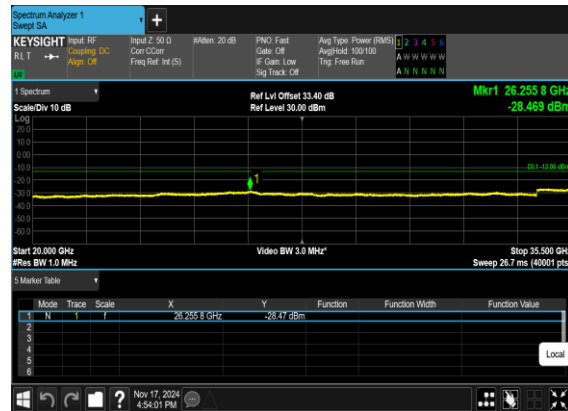
N78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

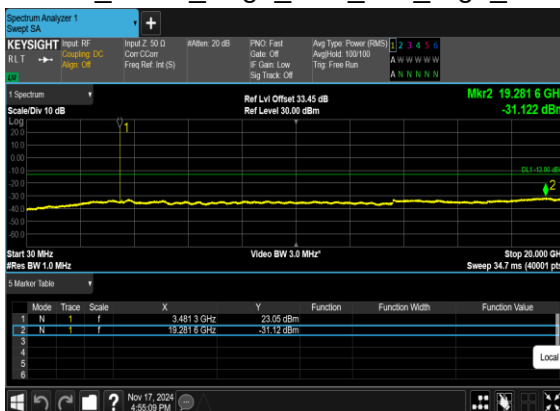
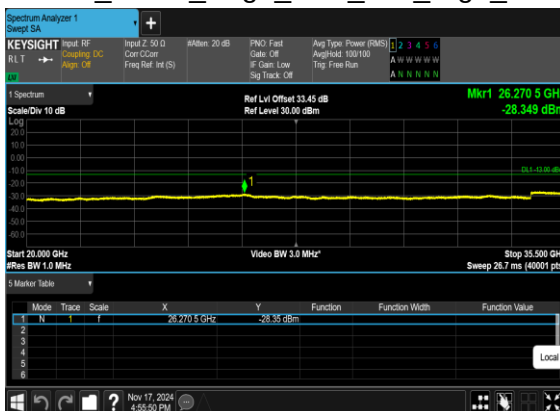
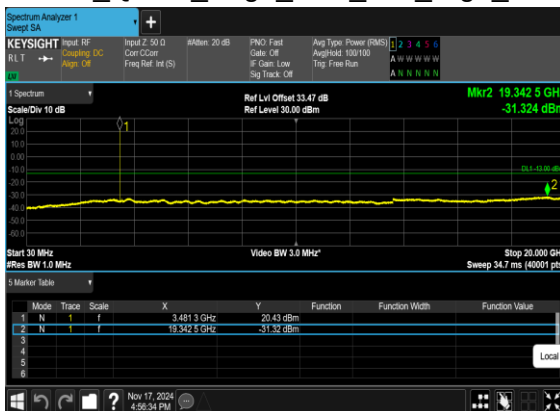
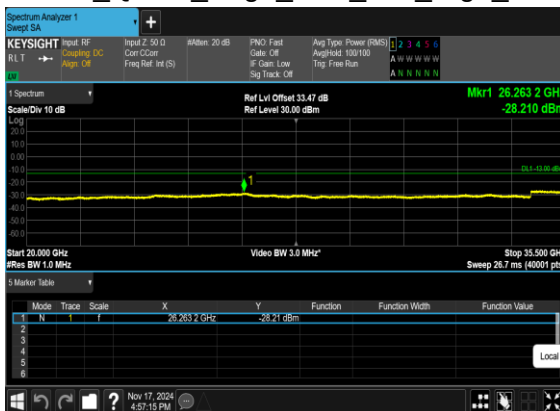


N78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



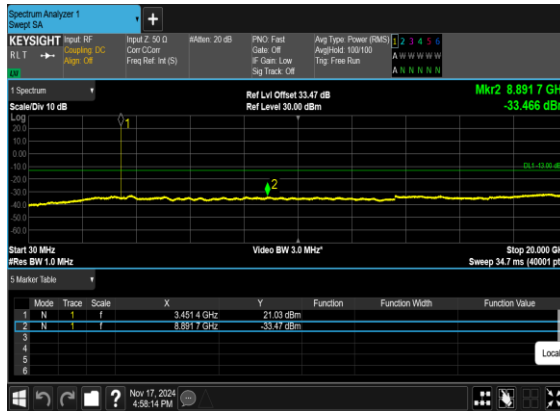
N78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



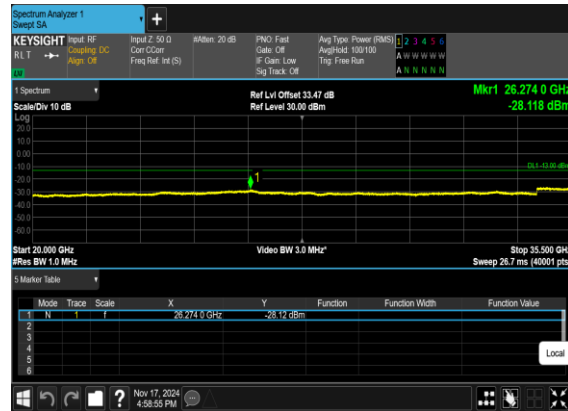
N78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CHN78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CHN78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



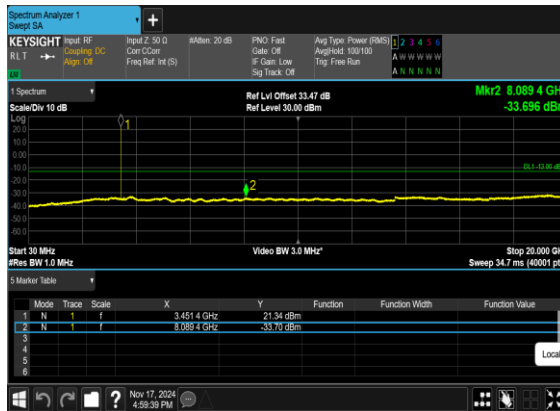
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



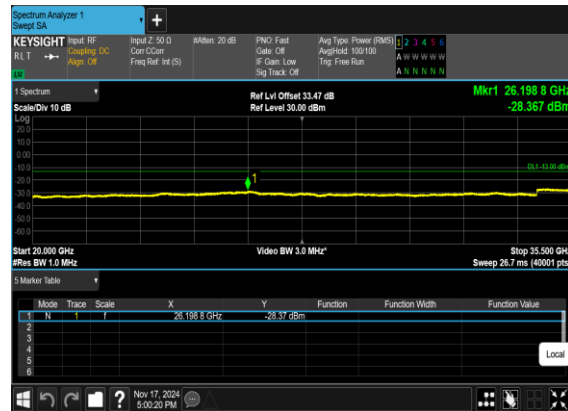
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

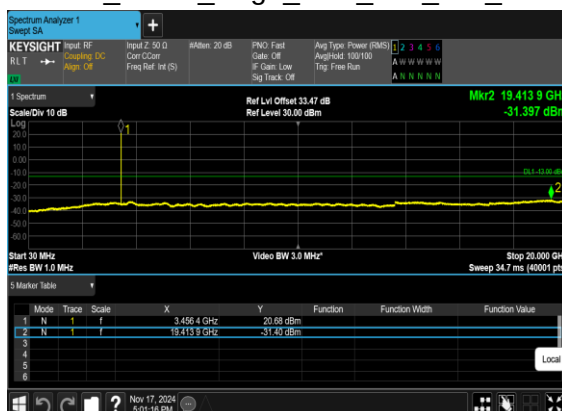


N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

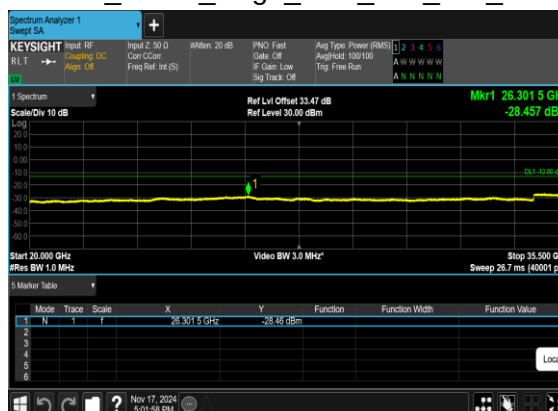




N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



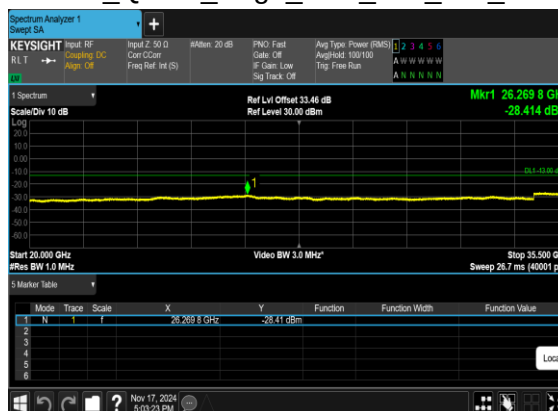
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

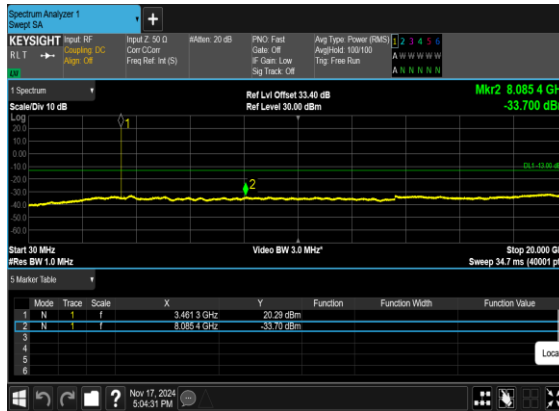


N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

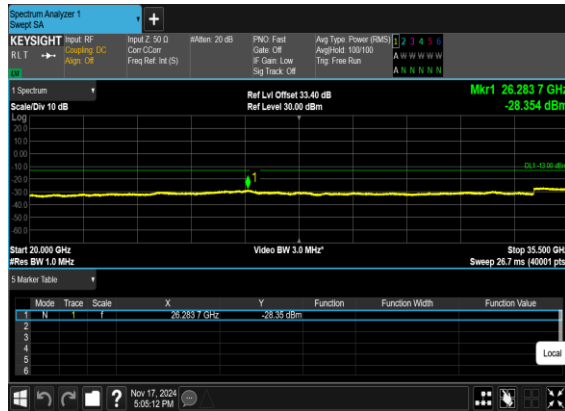




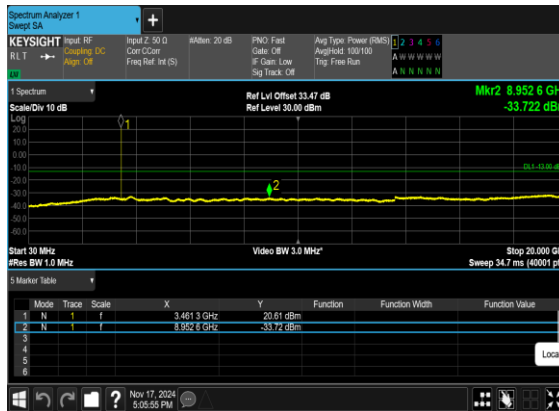
N78(90M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



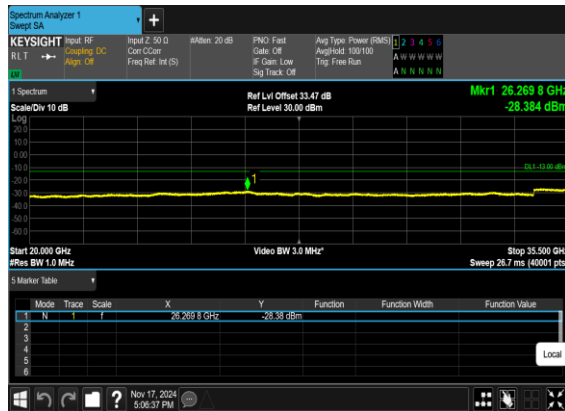
N78(90M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N78(90M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N78(90M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

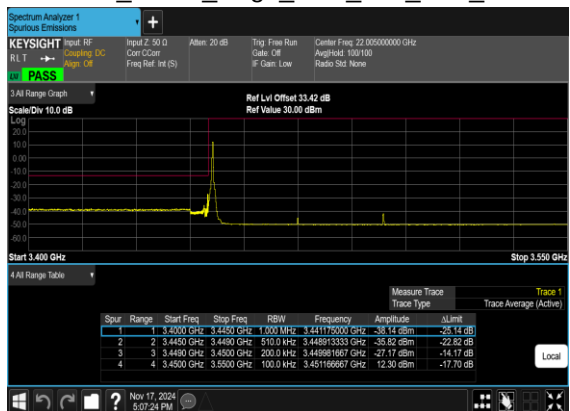
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM BPSK	180@0	see graph	PASS
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	180@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM BPSK	1@188	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@188	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM BPSK	180@0	see graph	PASS
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	180@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM BPSK	240@0	see graph	PASS
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	240@0	see graph	PASS



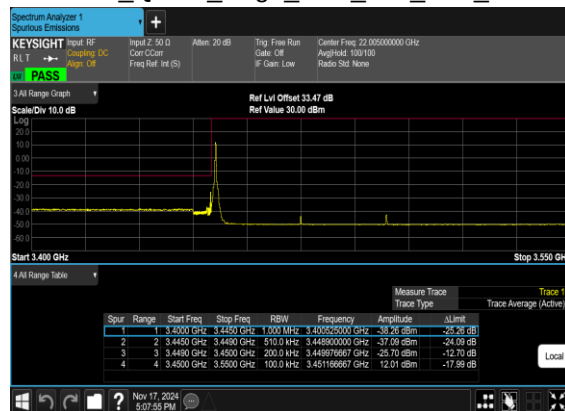
78	30	90	633666	3504.99	DFT-s-OFDM BPSK	1@244	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@244	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM BPSK	240@0	see graph	PASS
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	240@0	see graph	PASS



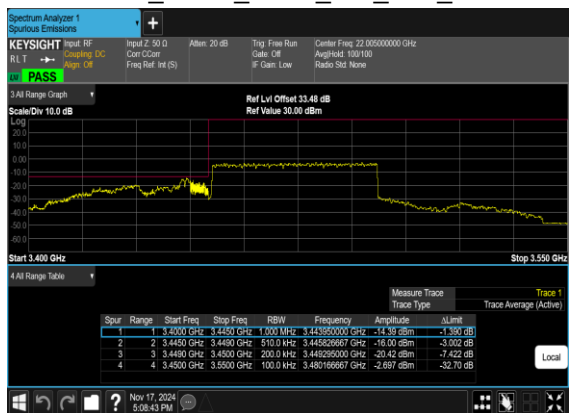
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



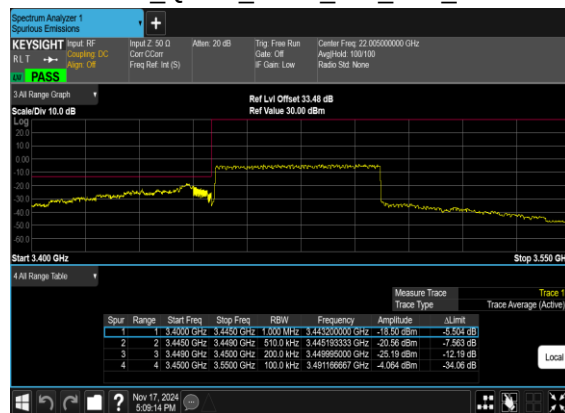
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

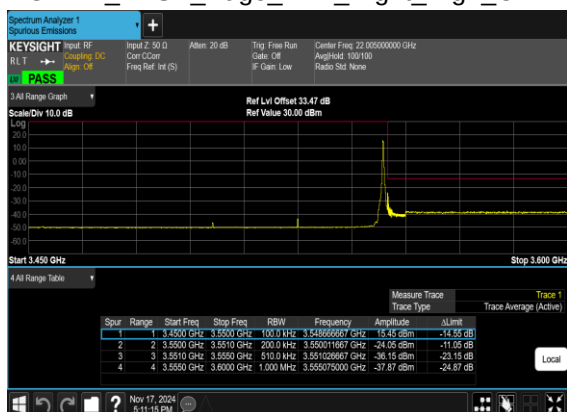
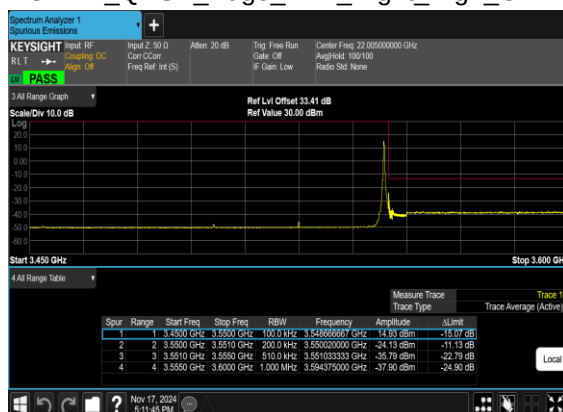
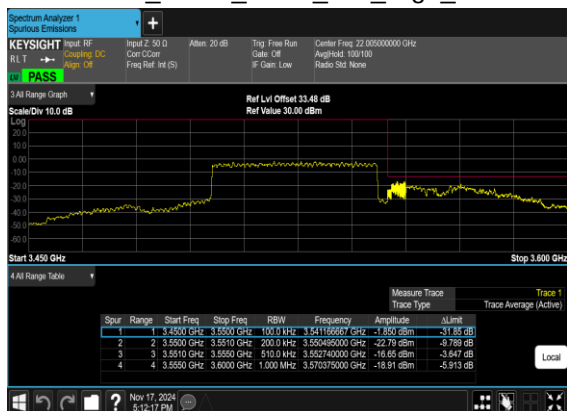
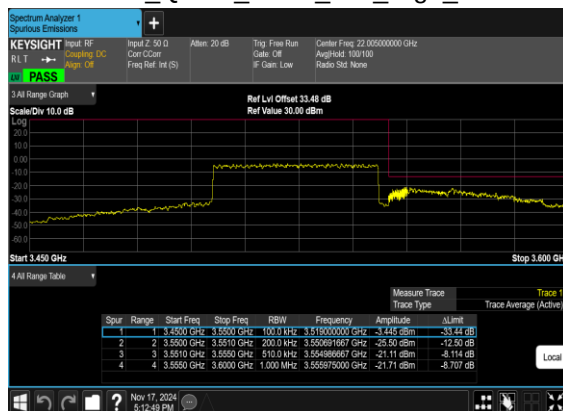


N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



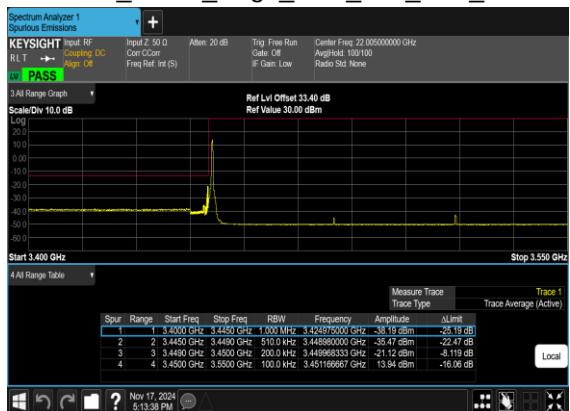
N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



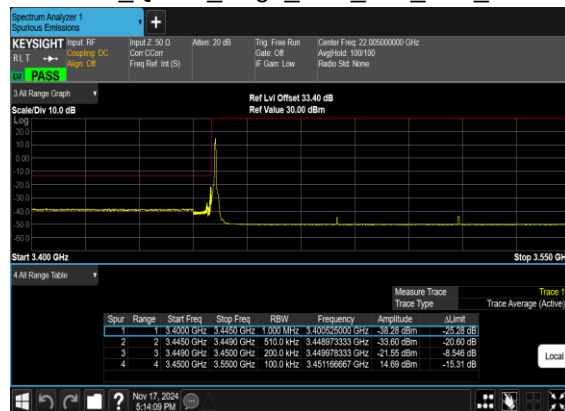
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



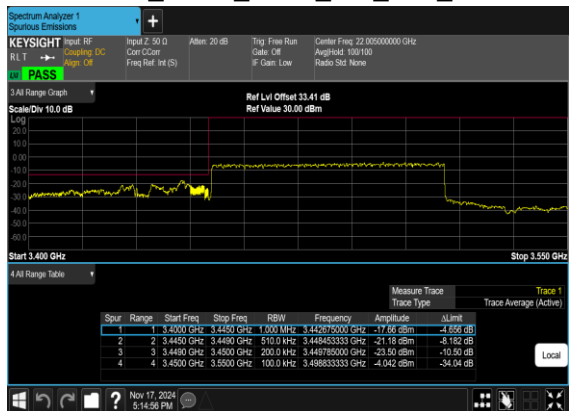
N78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



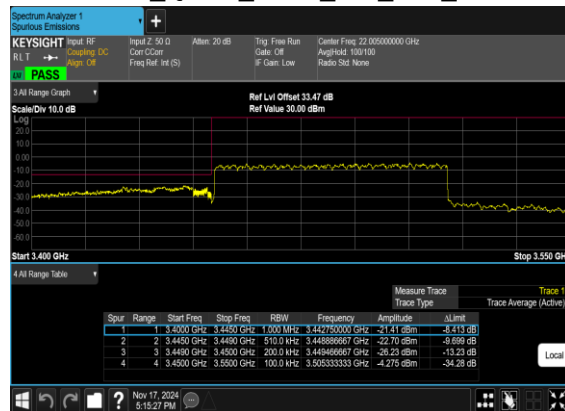
N78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(70M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N78(70M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

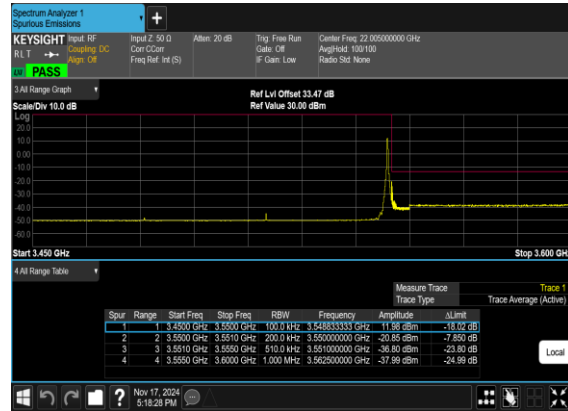




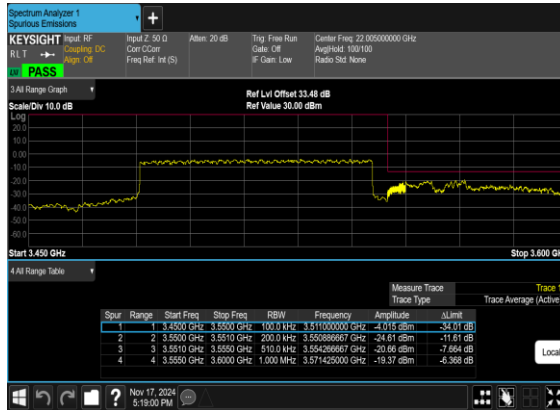
N78(70M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



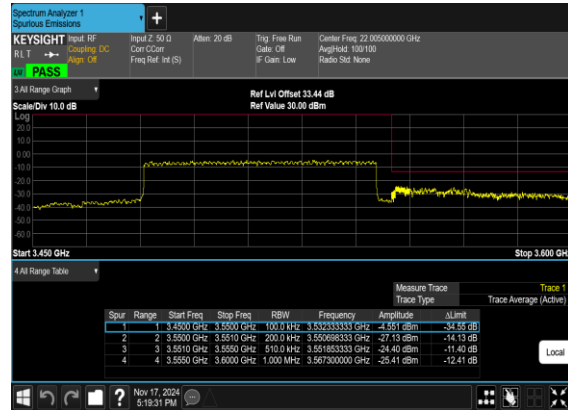
N78(70M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(70M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N78(70M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

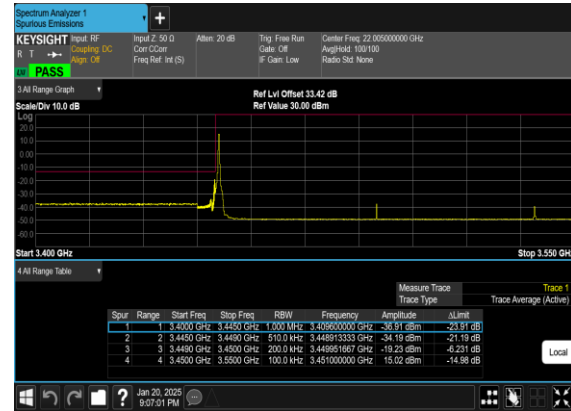




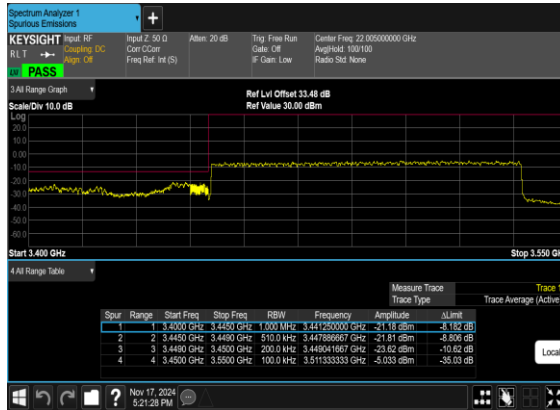
N78(90M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



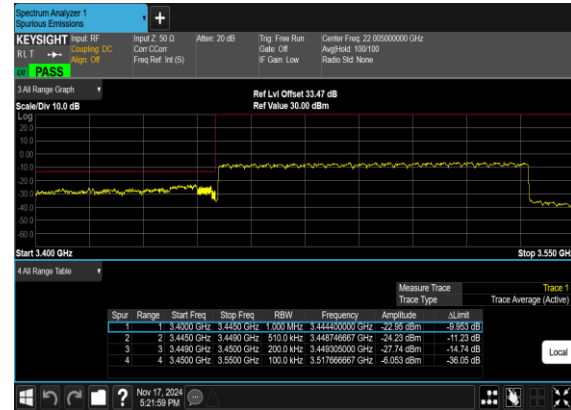
N78(90M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(90M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

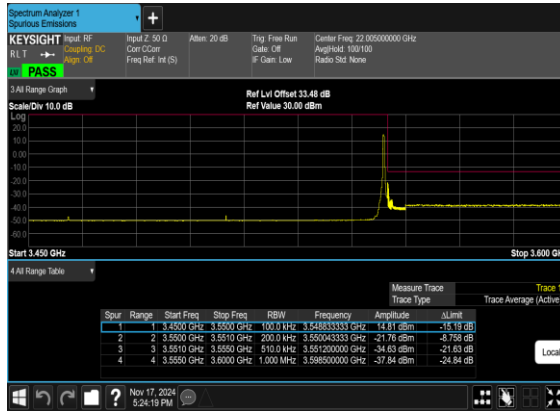


N78(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

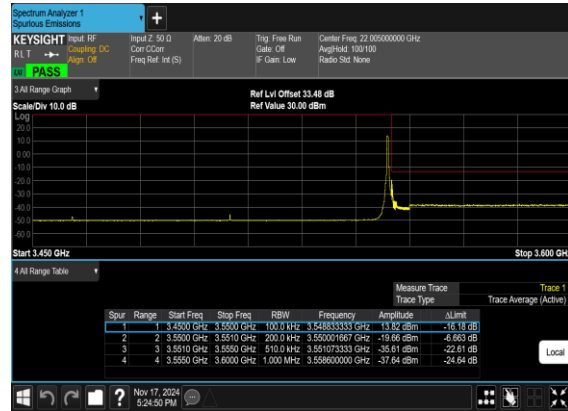




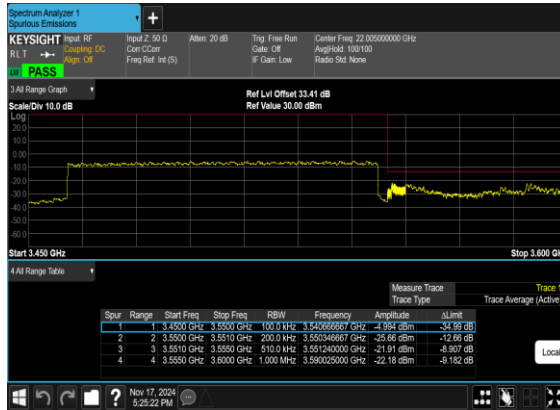
N78(90M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



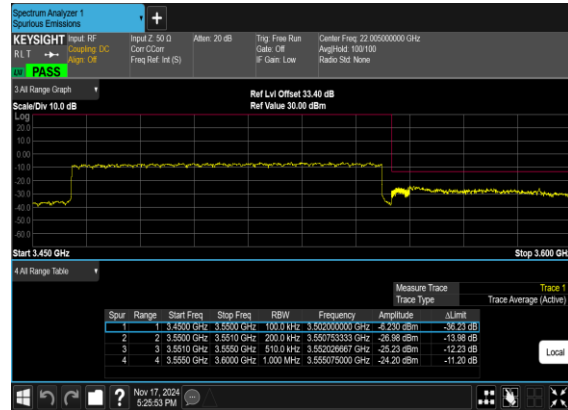
N78(90M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(90M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N78(90M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N77 ANT7 (Other PA)

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -2.01dBi

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	26.39	24.38	0.2742
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	25.27	23.26	0.2118
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	24.23	22.22	0.1667
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.42	23.41	0.2193
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.33	22.32	0.1706
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.35	21.34	0.1361
77	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	1@1	25.35	23.34	0.2158
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	24.26	22.25	0.1679
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	23.23	21.22	0.1324
77	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	1@1	26.66	24.65	0.2917
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	25.54	23.53	0.2254
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	24.61	22.60	0.1820
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.00	23.99	0.2506
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.90	22.89	0.1945
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.85	21.84	0.1528
77	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	1@1	26.17	24.16	0.2606
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	25.06	23.05	0.2018
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	24.00	21.99	0.1581
77	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	26.51	24.50	0.2818
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	25.41	23.40	0.2188
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	24.41	22.40	0.1738
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.05	24.04	0.2535
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.95	22.94	0.1968
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.89	21.88	0.1542
77	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	26.12	24.11	0.2576
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	25.02	23.01	0.2000
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	24.01	22.00	0.1585
77	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	1@1	26.58	24.57	0.2864
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	25.47	23.46	0.2218
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	24.46	22.45	0.1758
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.91	23.90	0.2455
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	24.80	22.79	0.1901
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	23.72	21.71	0.1483



77	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	25.63	23.62	0.2301
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	24.51	22.50	0.1778
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	23.56	21.55	0.1429
77	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	26.68	24.67	0.2931
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	25.73	23.72	0.2355
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	24.75	22.74	0.1879
77	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.39	24.38	0.2742
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.29	23.28	0.2128
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.25	22.24	0.1675
77	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	1@1	26.26	24.25	0.2661
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	25.15	23.14	0.2061
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	24.16	22.15	0.1641
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	25.95	23.94	0.2477
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.44	24.43	0.2773
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.71	23.70	0.2344
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	24.87	22.86	0.1932
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.37	23.36	0.2168
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	24.66	22.65	0.1841
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	23.89	21.88	0.1542
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.40	22.39	0.1734
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	23.71	21.70	0.1479
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	22.34	20.33	0.1079
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	22.81	20.80	0.1202
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.09	20.08	0.1019
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.79	18.78	0.0755
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.14	19.13	0.0818
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	20.41	18.40	0.0692
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	23.22	21.21	0.1321
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	23.86	21.85	0.1531
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	23.15	21.14	0.1300

**Frequency Stability**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0035	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0019	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0022	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	-0.0024	PASS	-30℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	-0.0012	PASS	-20℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0037	PASS	-10℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0031	PASS	0℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0039	PASS	10℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0024	PASS	20℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	-0.0016	PASS	30℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	-0.0027	PASS	40℃
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	0.0024	PASS	50℃

**Peak to Average Ratio**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	3.75	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	4.17	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.24	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	5.78	13	PASS

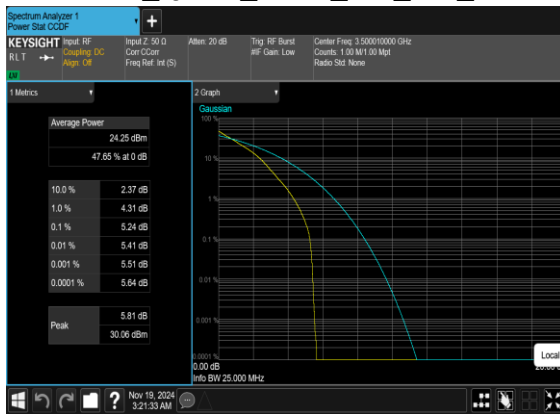
B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



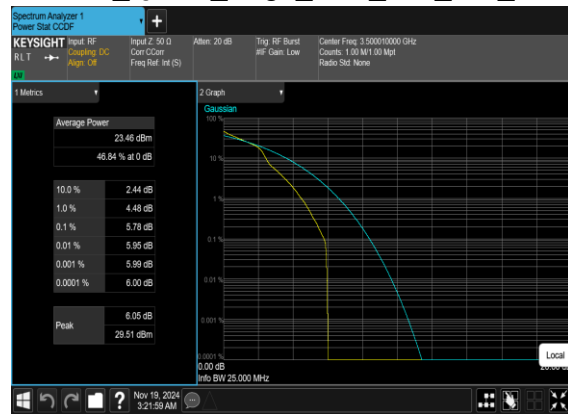
B5_N77(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

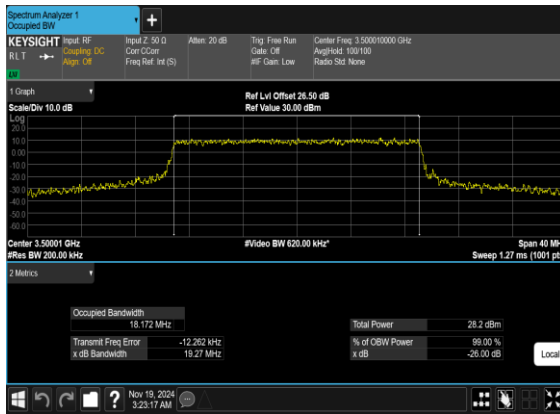


**Occupied Bandwidth**

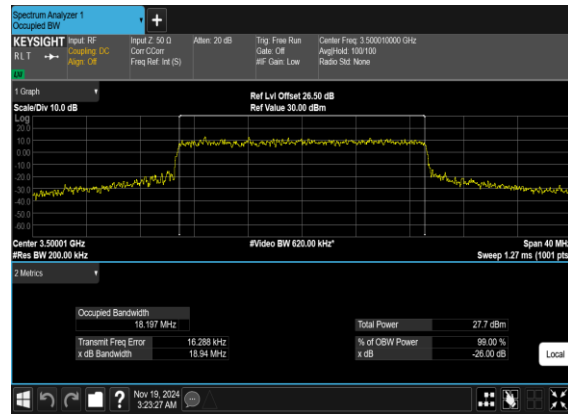
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.172	19.27
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.197	18.94
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.202	18.95
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.202	19.37
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.804	29.15
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.846	28.81
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.894	29.4
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.76	28.77
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.759	39.73
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.816	39.5
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.881	39.1
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.795	39.35
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.907	59.77
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.772	59.65
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.772	59.62
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.694	59.66
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.613	80.03
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.417	80.07
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.413	79.88
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.474	79.91
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.312	100.9
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.21	100.6
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.426	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.393	100.5



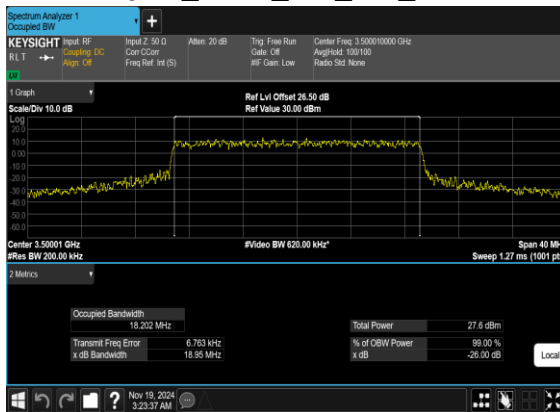
B5_N77(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



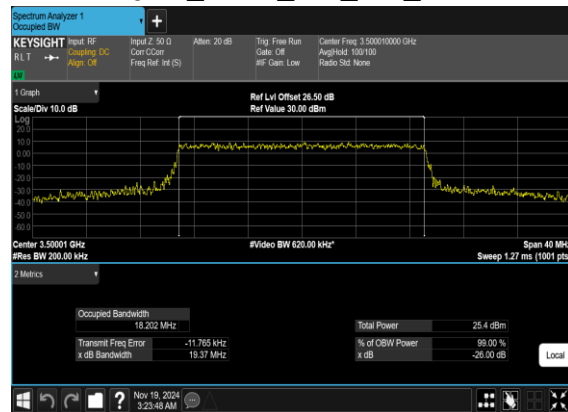
B5_N77(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

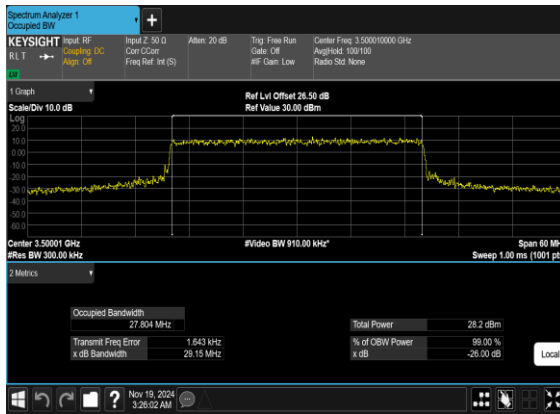


B5_N77(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

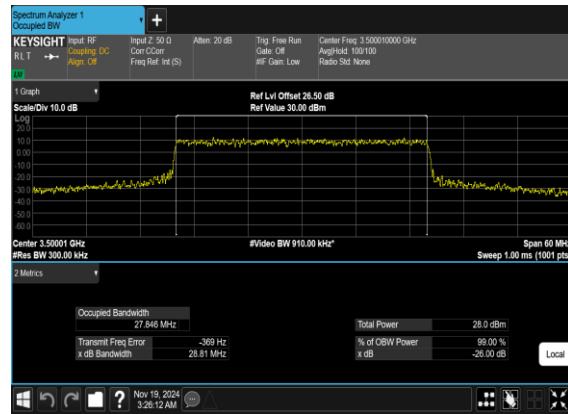




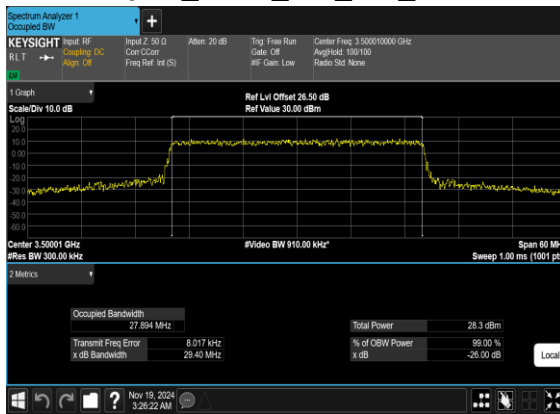
B5_N77(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



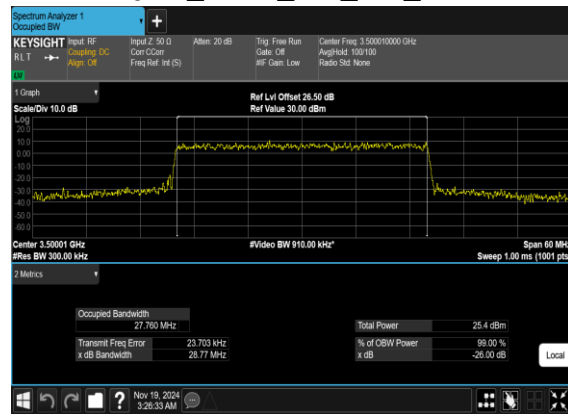
B5_N77(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

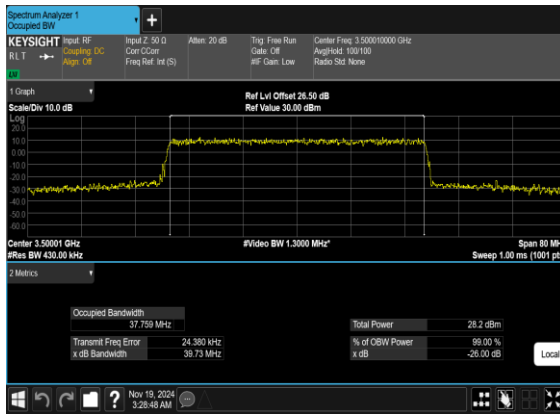


B5_N77(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

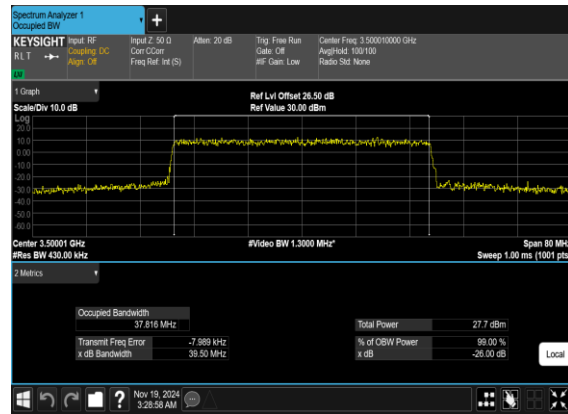




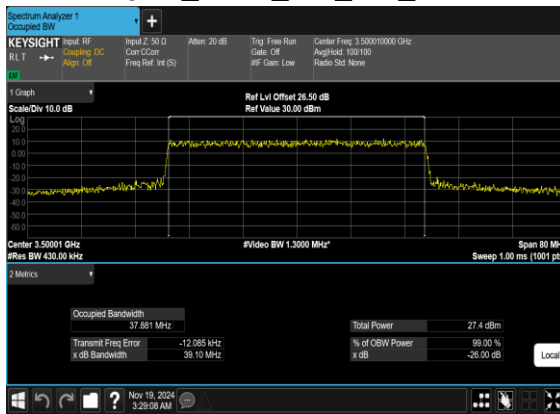
B5_N77(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



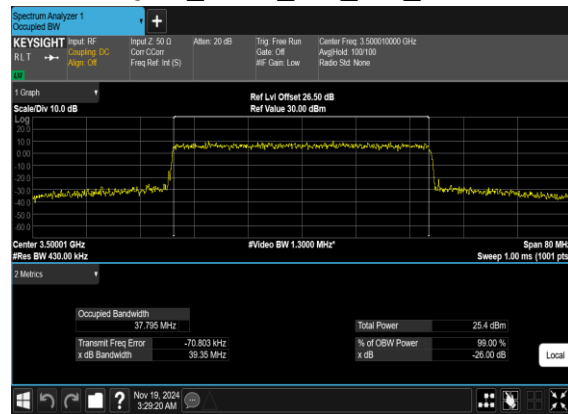
B5_N77(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

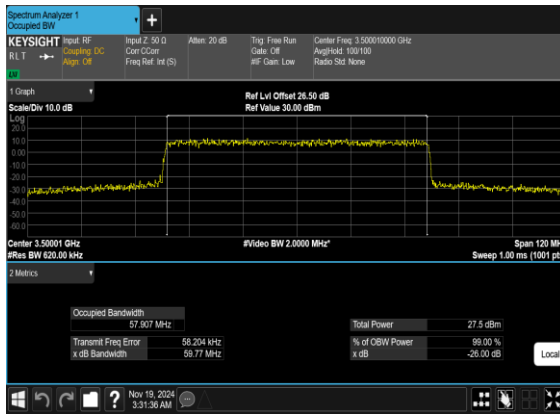


B5_N77(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

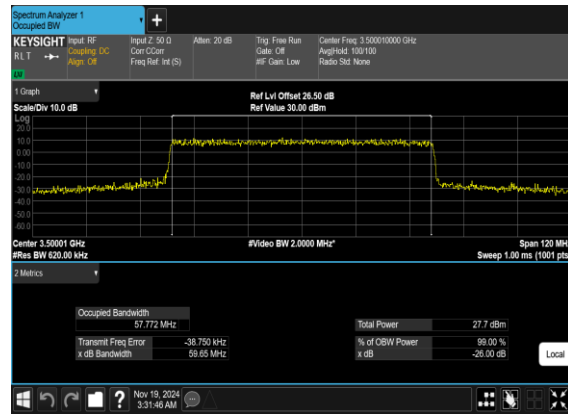




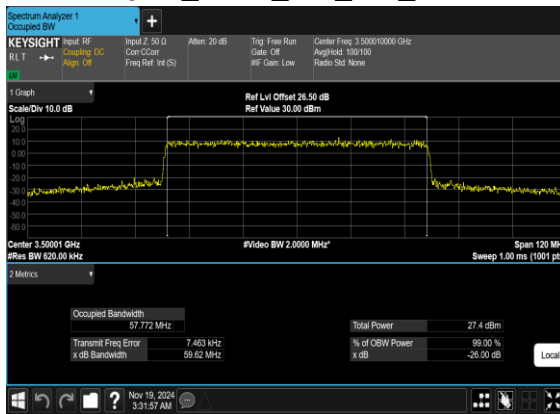
B5_N77(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



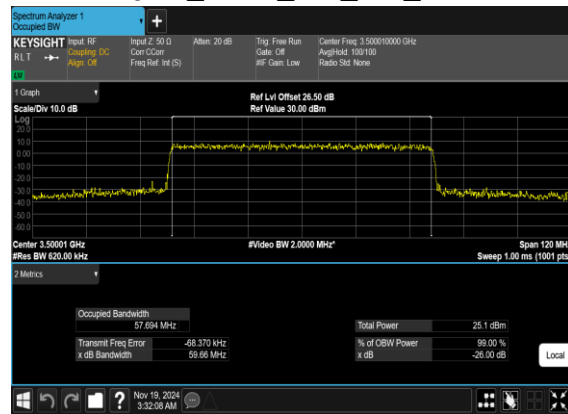
B5_N77(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

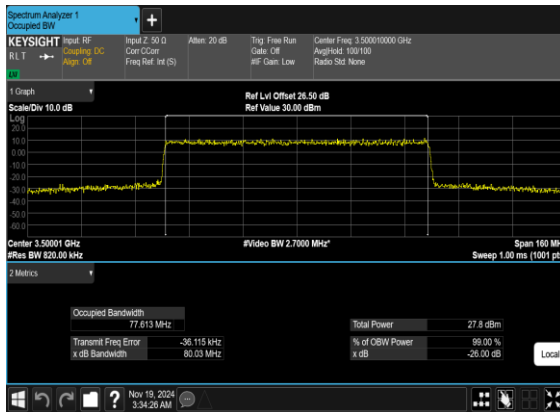


B5_N77(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

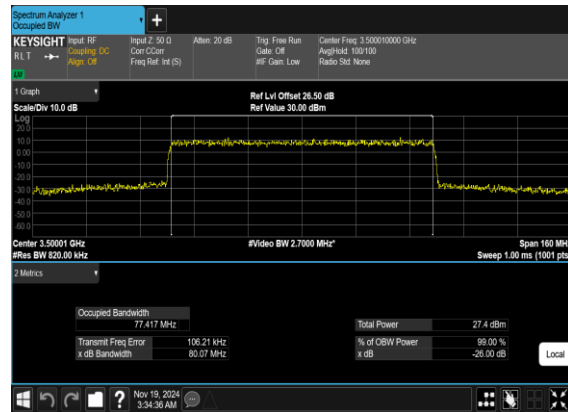




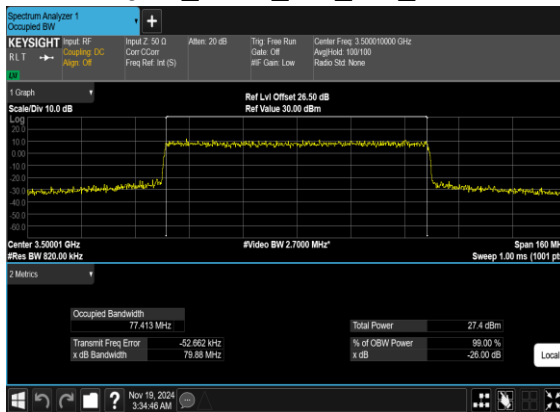
B5_N77(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



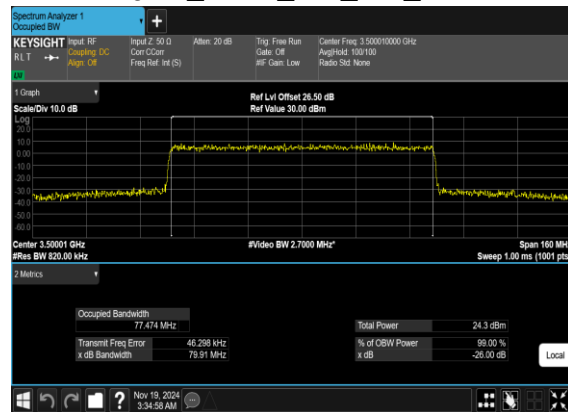
B5_N77(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

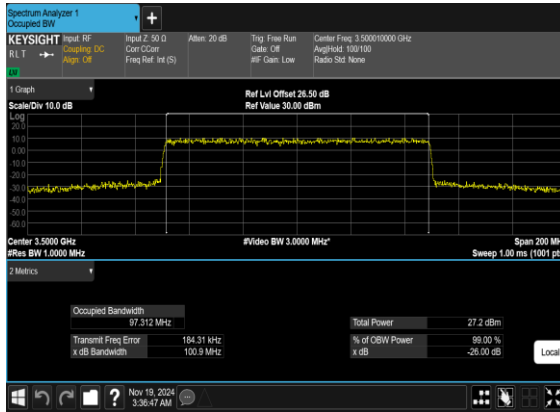


B5_N77(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

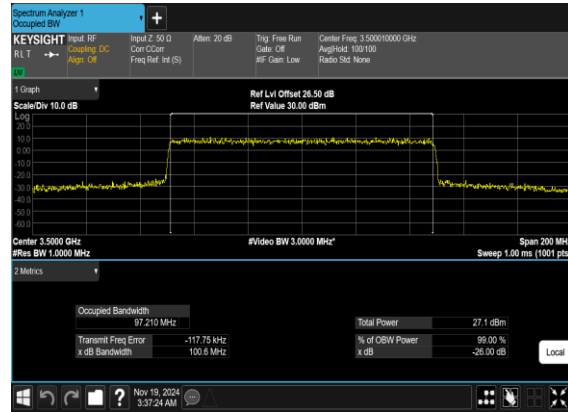




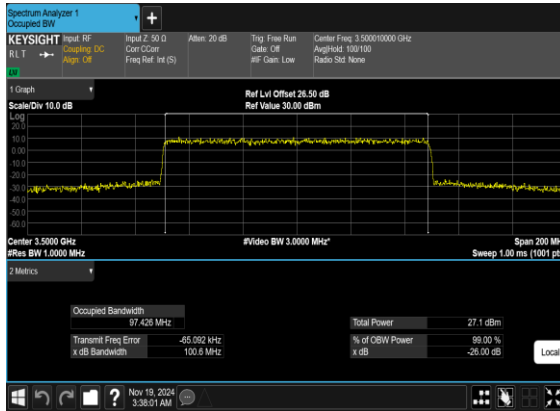
B5_N77(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



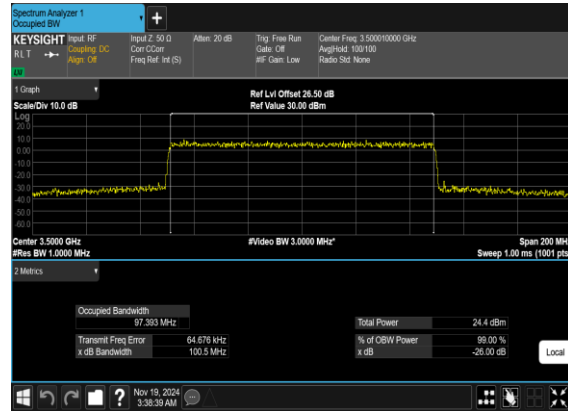
B5_N77(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N77(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N77(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

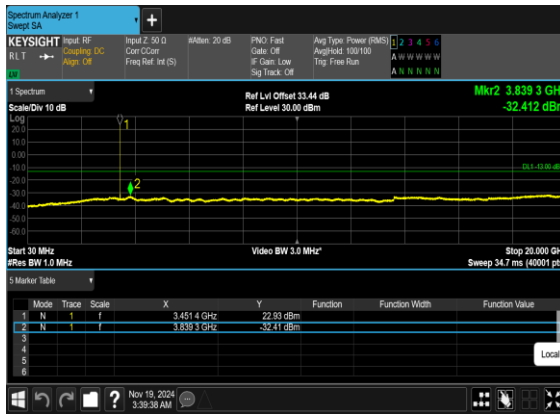
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS



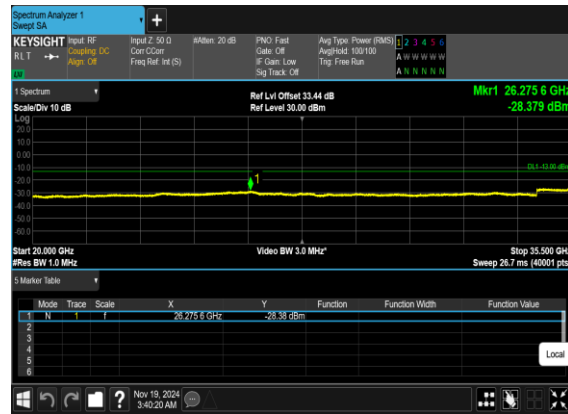
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



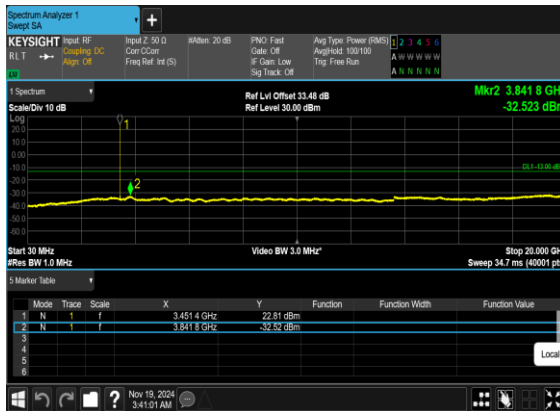
B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N77(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

