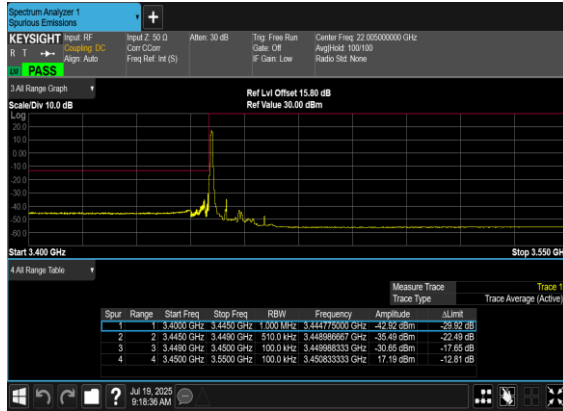




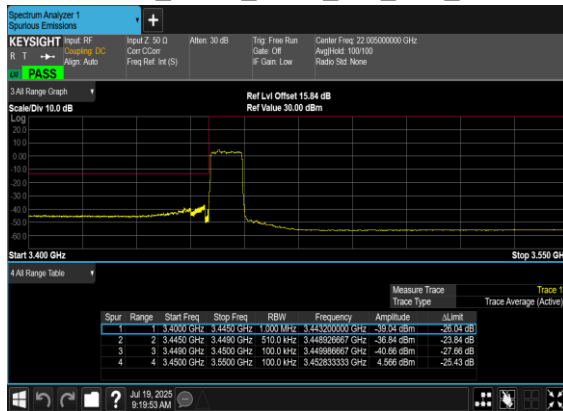
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



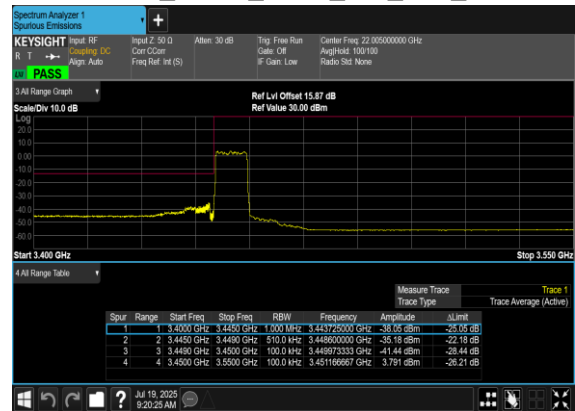
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

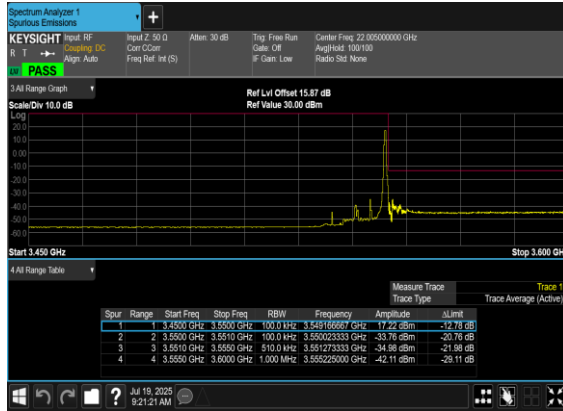


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

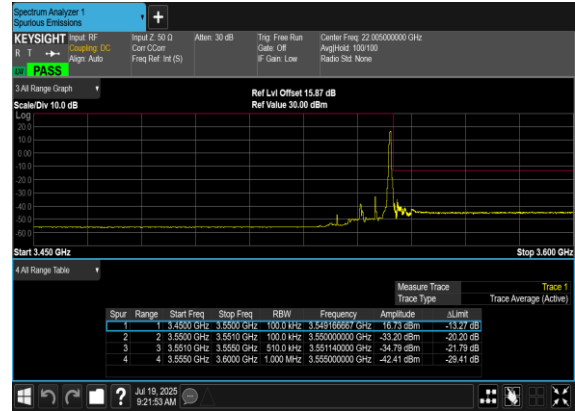




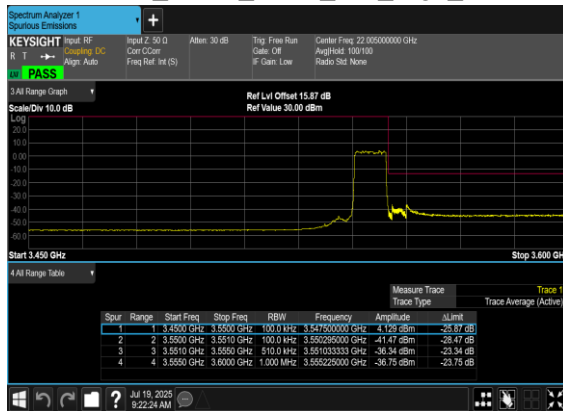
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



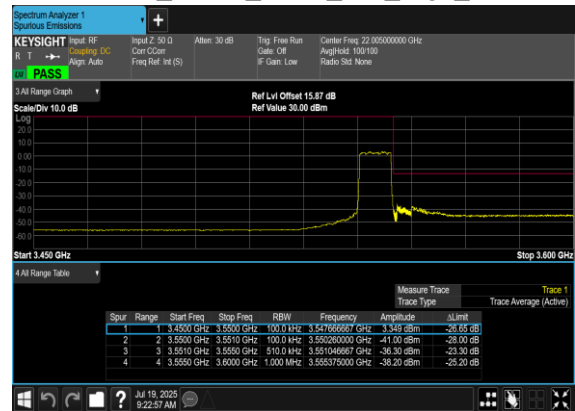
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

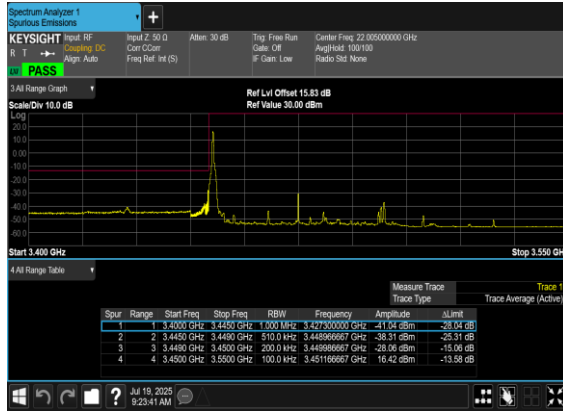


N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

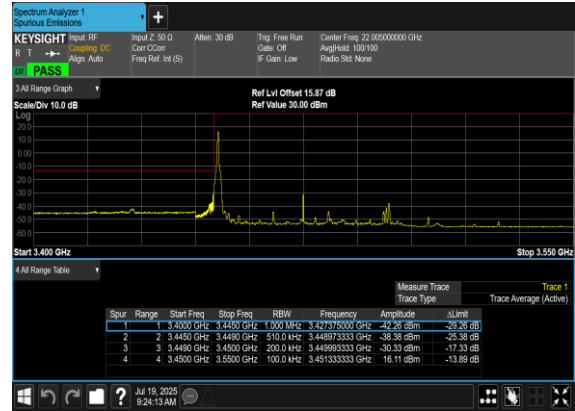




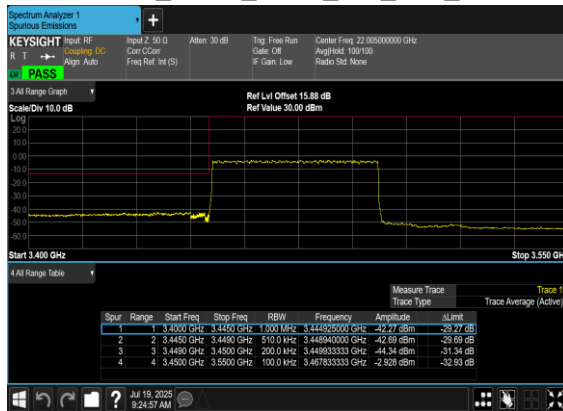
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



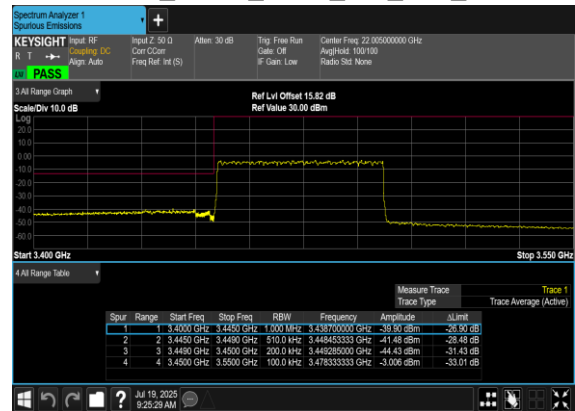
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

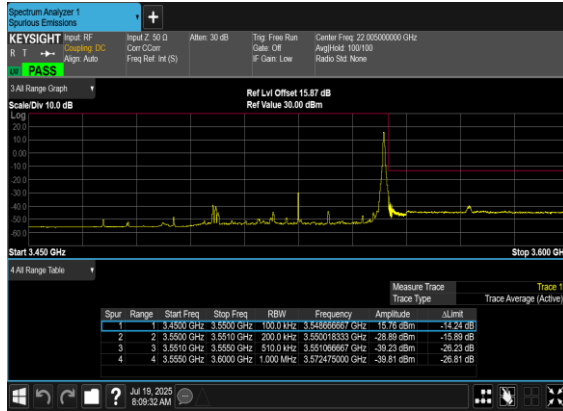


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

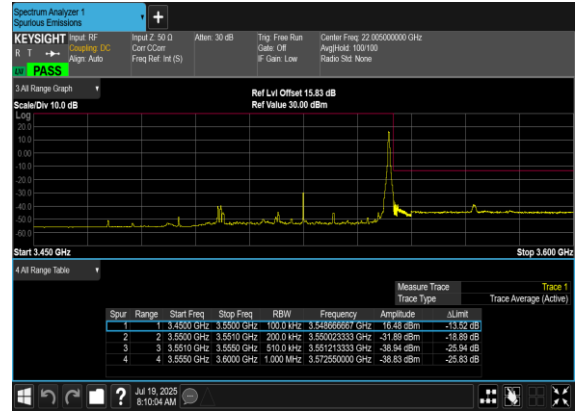




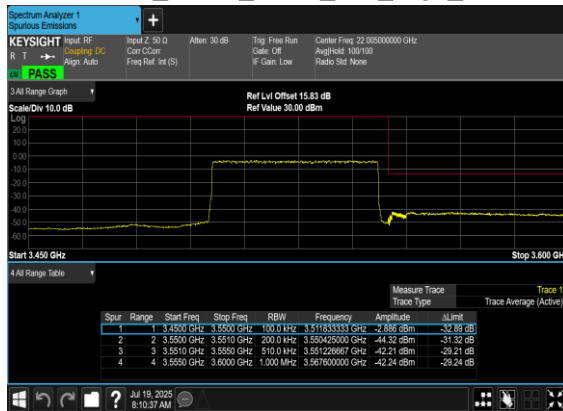
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



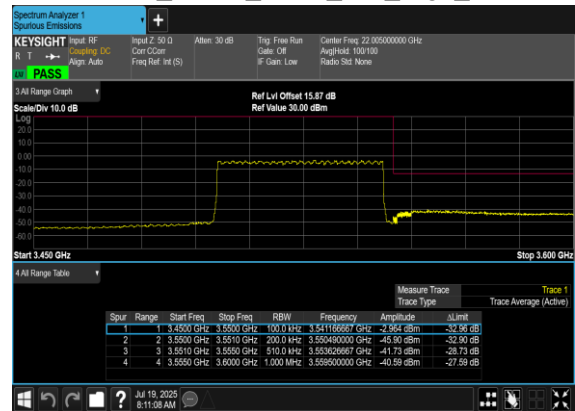
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

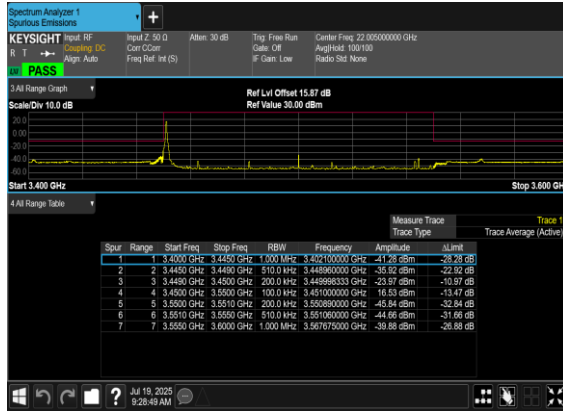


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

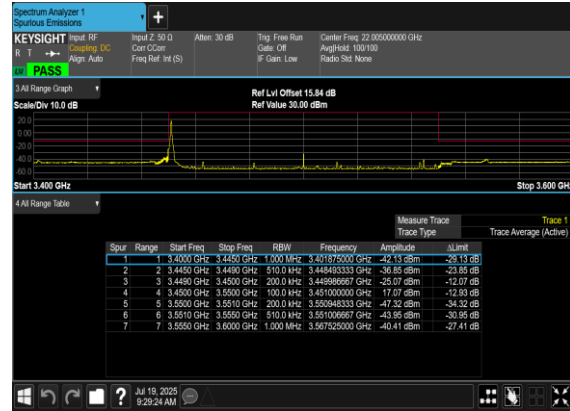




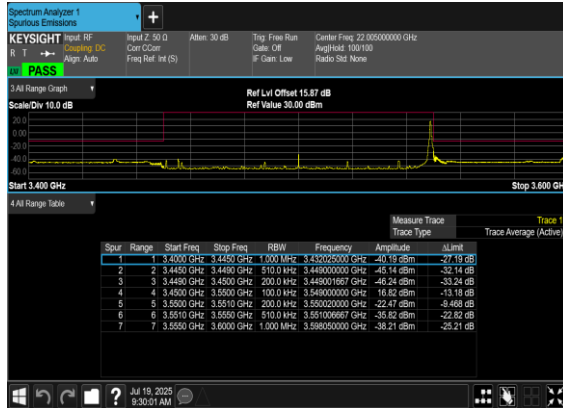
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



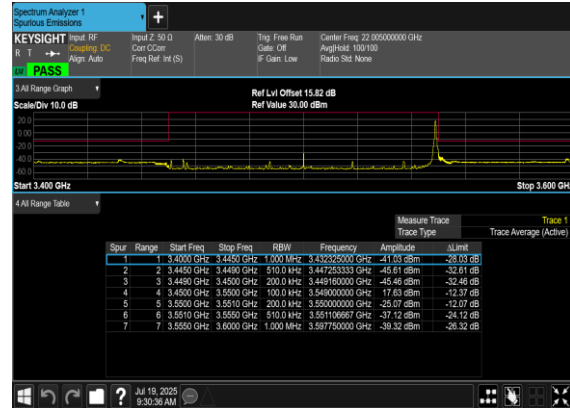
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

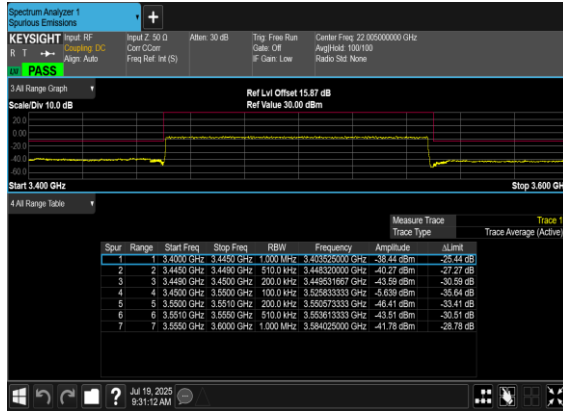


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

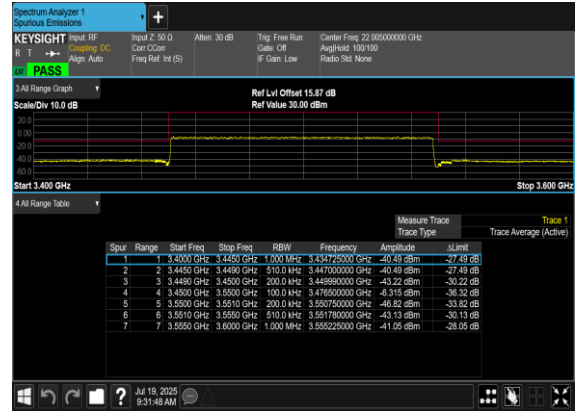




N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N78

Transmitter Conducted Output Power And EIRP, (GT - LC)= -0.73 dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	26.22	25.49	0.3540
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.29	25.56	0.3597
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	26.33	25.6	0.3631
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	25.33	24.6	0.2884
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.41	24.68	0.2938
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	25.38	24.65	0.2917
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	26.4	25.67	0.3690
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.38	25.65	0.3673
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	26.33	25.6	0.3631
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	25.31	24.58	0.2871
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.58	24.85	0.3055
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	25.46	24.73	0.2972
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	26.42	25.69	0.3707
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.38	25.65	0.3673
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	26.4	25.67	0.3690
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	25.46	24.73	0.2972
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.54	24.81	0.3027
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	25.45	24.72	0.2965
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	26.4	25.67	0.3690
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.34	25.61	0.3639
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	26.34	25.61	0.3639
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	25.42	24.69	0.2944
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.42	24.69	0.2944
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	25.45	24.72	0.2965
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	26.38	25.65	0.3673
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.43	25.7	0.3715
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	26.35	25.62	0.3648
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	25.49	24.76	0.2992
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.48	24.75	0.2985
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	25.44	24.71	0.2958



NR	Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
	78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	26.37	25.64	0.3664
	78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.35	25.62	0.3648
	78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	26.43	25.7	0.3715
	78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	25.46	24.73	0.2972
	78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.5	24.77	0.2999
	78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	25.47	24.74	0.2979
	78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	26.46	25.73	0.3741
	78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.38	25.65	0.3673
	78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	26.44	25.71	0.3724
	78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.49	24.76	0.2992
	78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.43	24.7	0.2951
	78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.49	24.76	0.2992
	78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	26.44	25.71	0.3724
	78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.39	25.66	0.3681
	78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	26.37	25.64	0.3664
	78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	25.46	24.73	0.2972
	78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.49	24.76	0.2992
	78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	25.4	24.67	0.2931
	78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	26.36	25.63	0.3656
	78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.34	25.61	0.3639
	78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	26.42	25.69	0.3707
	78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	25.38	24.65	0.2917
	78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.38	24.65	0.2917
	78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	25.45	24.72	0.2965
	78	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	26.47	25.74	0.3750
	78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.37	25.64	0.3664
	78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	26.41	25.68	0.3698
	78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	25.46	24.73	0.2972
	78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.45	24.72	0.2965
	78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	25.54	24.81	0.3027
	78	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	26.45	25.72	0.3733
	78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.37	25.64	0.3664
	78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	26.27	25.54	0.3581
	78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	25.44	24.71	0.2958
	78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.46	24.73	0.2972
	78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	25.34	24.61	0.2891



NR	Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
	78	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	26.27	25.54	0.3581
	78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	26.48	25.75	0.3758
	78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	26.4	25.67	0.3690
	78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	25.25	24.52	0.2831
	78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	25.5	24.77	0.2999
	78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	25.52	24.79	0.3013
	78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	26.33	25.6	0.3631
	78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.26	25.53	0.3573
	78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	26.36	25.63	0.3656
	78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	25.38	24.65	0.2917
	78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.34	24.61	0.2891
	78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	25.47	24.74	0.2979
	78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	26.42	25.69	0.3707
	78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.45	25.72	0.3733
	78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	26.29	25.56	0.3597
	78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	25.43	24.7	0.2951
	78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.48	24.75	0.2985
	78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	25.39	24.66	0.2924
	78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	26.42	25.69	0.3707
	78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.37	25.64	0.3664
	78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	26.48	25.75	0.3758
	78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	25.43	24.7	0.2951
	78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.45	24.72	0.2965
	78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	25.48	24.75	0.2985
	78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	26.43	25.7	0.3715
	78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.4	25.67	0.3690
	78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	26.49	25.76	0.3767
	78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.48	24.75	0.2985
	78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.45	24.72	0.2965
	78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	25.53	24.8	0.3020
	78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	26.37	25.64	0.3664
	78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.45	25.72	0.3733
	78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	26.33	25.6	0.3631
	78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	25.43	24.7	0.2951
	78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.48	24.75	0.2985
	78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	25.38	24.65	0.2917



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	26.34	25.61	0.3639
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.36	25.63	0.3656
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	26.41	25.68	0.3698
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	25.34	24.61	0.2891
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.37	24.64	0.2911
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	25.48	24.75	0.2985
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	26.39	25.66	0.3681
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.32	25.59	0.3622
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	26.36	25.63	0.3656
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.48	24.75	0.2985
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.39	24.66	0.2924
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	25.46	24.73	0.2972
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	26.42	25.69	0.3707
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.42	25.69	0.3707
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	26.27	25.54	0.3581
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	25.51	24.78	0.3006
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.47	24.74	0.2979
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	25.43	24.7	0.2951
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	26.21	25.48	0.3532
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.22	25.49	0.3540
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	26.38	25.65	0.3673
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	25.15	24.42	0.2767
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.42	24.69	0.2944
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	25.19	24.46	0.2793
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	26.46	25.73	0.3741
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.37	25.64	0.3664
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	26.35	25.62	0.3648
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	25.52	24.79	0.3013
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.41	24.68	0.2938
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	25.45	24.72	0.2965
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	26.32	25.59	0.3622
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.34	25.61	0.3639
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	26.23	25.5	0.3548
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	25.38	24.65	0.2917
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.37	24.64	0.2911
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	25.33	24.6	0.2884



NR	Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
	78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	26.33	25.6	0.3631
	78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.44	25.71	0.3724
	78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	26.43	25.7	0.3715
	78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	25.35	24.62	0.2897
	78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.5	24.77	0.2999
	78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	25.49	24.76	0.2992
	78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	26.4	25.67	0.3690
	78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.31	25.58	0.3614
	78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	26.22	25.49	0.3540
	78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	25.46	24.73	0.2972
	78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.28	24.55	0.2851
	78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	25.26	24.53	0.2838
	78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	26.38	25.65	0.3673
	78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.3	25.57	0.3606
	78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	26.25	25.52	0.3565
	78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	25.44	24.71	0.2958
	78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.3	24.57	0.2864
	78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	25.27	24.54	0.2844
	78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	26.43	25.7	0.3715
	78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.43	25.7	0.3715
	78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	26.36	25.63	0.3656
	78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.46	24.73	0.2972
	78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.42	24.69	0.2944
	78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	25.36	24.63	0.2904
	78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	26.44	25.71	0.3724
	78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.32	25.59	0.3622
	78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	26.25	25.52	0.3565
	78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	25.45	24.72	0.2965
	78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.35	24.62	0.2897
	78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	25.37	24.64	0.2911
	78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.39	25.66	0.3681
	78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.25	25.52	0.3565
	78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	26.31	25.58	0.3614
	78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.56	24.83	0.3041
	78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.33	24.6	0.2884
	78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	25.48	24.75	0.2985



NR	Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54		26.37	25.64	0.3664
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1		26.38	25.65	0.3673
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215		26.31	25.58	0.3614
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54		25.4	24.67	0.2931
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1		25.38	24.65	0.2917
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215		25.37	24.64	0.2911
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60		26.38	25.65	0.3673
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1		26.33	25.6	0.3631
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243		26.25	25.52	0.3565
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60		25.34	24.61	0.2891
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1		25.31	24.58	0.2871
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243		25.34	24.61	0.2891
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60		26.36	25.63	0.3656
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1		26.23	25.5	0.3548
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243		26.3	25.57	0.3606
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60		25.41	24.68	0.2938
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1		25.31	24.58	0.2871
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243		25.36	24.63	0.2904
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60		26.49	25.76	0.3767
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1		26.32	25.59	0.3622
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243		26.3	25.57	0.3606
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60		25.46	24.73	0.2972
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1		25.35	24.62	0.2897
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243		25.36	24.63	0.2904
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67		26.49	25.76	0.3767
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1		26.4	25.67	0.3690
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271		26.35	25.62	0.3648
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67		26.5	25.77	0.3776
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1		26.35	25.62	0.3648
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271		26.36	25.63	0.3656
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67		25.49	24.76	0.2992
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1		25.37	24.64	0.2911
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271		25.45	24.72	0.2965
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67		24.14	23.41	0.2193
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1		24.13	23.4	0.2188
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271		24.08	23.35	0.2163



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	22.19	21.46	0.1400
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.97	21.24	0.1330
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.92	21.19	0.1315
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.97	24.24	0.2655
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.87	24.14	0.2594
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.92	24.19	0.2624



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	6.6	PASS	NV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.3	PASS	LV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.6	PASS	HV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	10.4	PASS	-30℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	12.1	PASS	-20℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.1	PASS	-10℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.5	PASS	0℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13.3	PASS	10℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	18.3	PASS	20℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	15.6	PASS	30℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	10.4	PASS	40℃
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.2	PASS	50℃

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

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	3450.869181	$\geq 3450 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	3548.751219	$\leq 3550 \text{ MHz}$	



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	4.47	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.56	13	PASS

N78(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

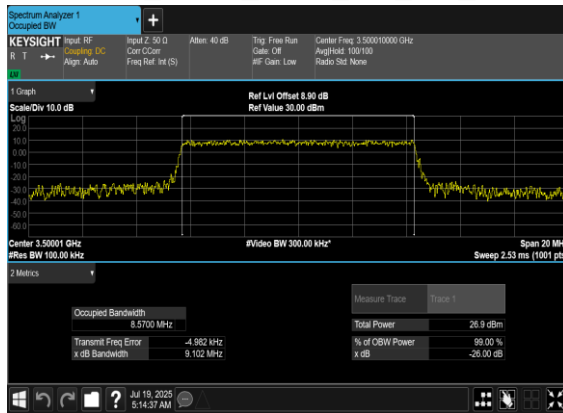
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.57	9.102
78	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5431	9.183
78	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5777	9.104
78	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5475	9.116
78	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.534	14.31
78	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.598	14.25
78	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.634	14.38
78	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.58	14.15
78	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.208	18.95
78	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.205	19.02
78	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.217	18.95
78	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.164	18.95
78	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.148	24.13
78	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.194	24.14
78	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.219	24.08
78	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.167	24.25
78	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.88	28.72
78	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.811	29.07
78	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.817	29.05
78	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.747	28.9
78	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.883	39.22
78	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.831	39.27
78	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.946	39.35
78	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.75	39.26
78	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.437	49.07
78	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.453	48.99



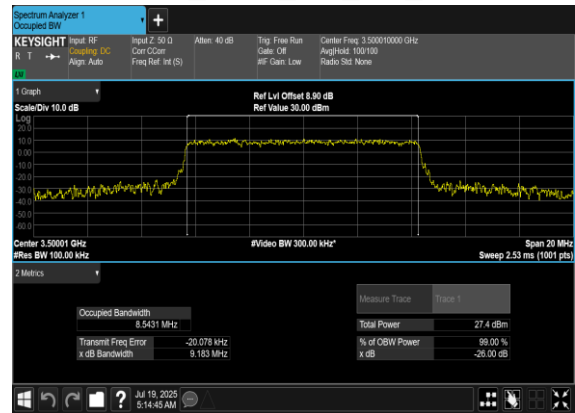
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.603	49.11
78	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.292	49.1
78	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.801	59.72
78	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.792	59.68
78	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.706	59.77
78	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.787	59.71
78	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.546	69.75
78	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.407	69.63
78	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.537	69.67
78	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.536	69.67
78	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.337	79.95
78	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.475	79.82
78	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.465	79.96
78	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.509	80.15
78	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.331	90.24
78	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.388	90.23
78	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.487	90.15
78	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.364	90.12
78	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.319	100.6
78	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.372	100.6
78	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.28	100.4
78	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.377	100.4



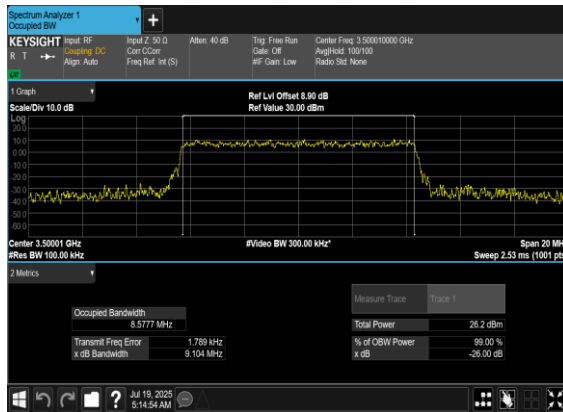
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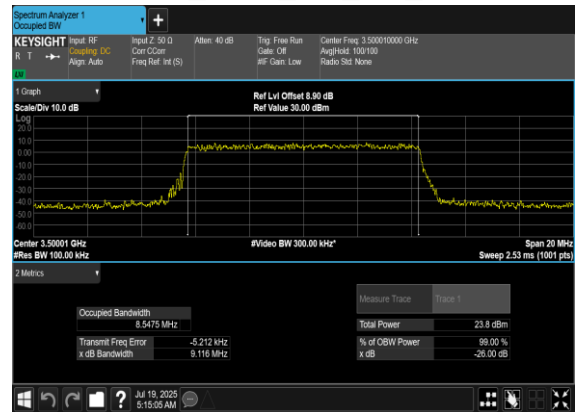
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QAM_Outer_Full_Mid_CH



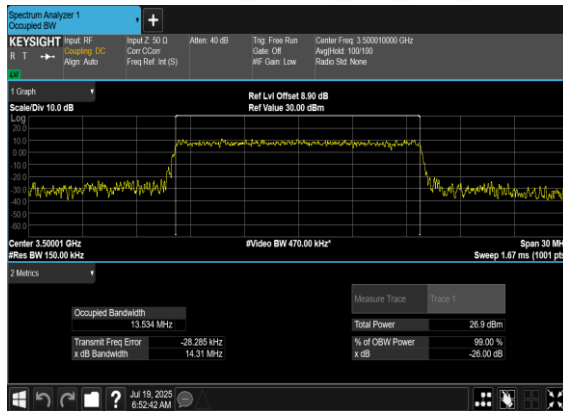
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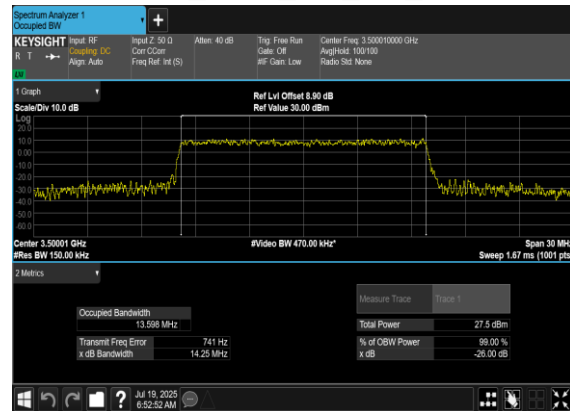
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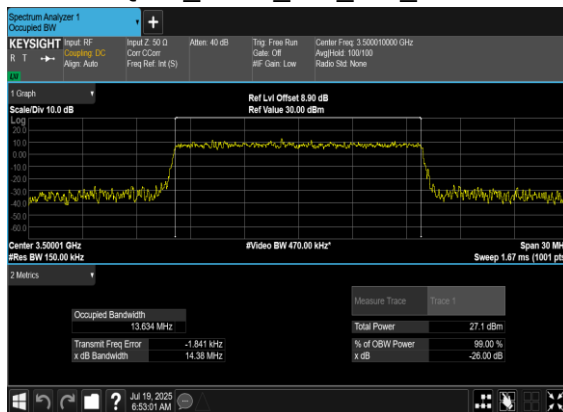
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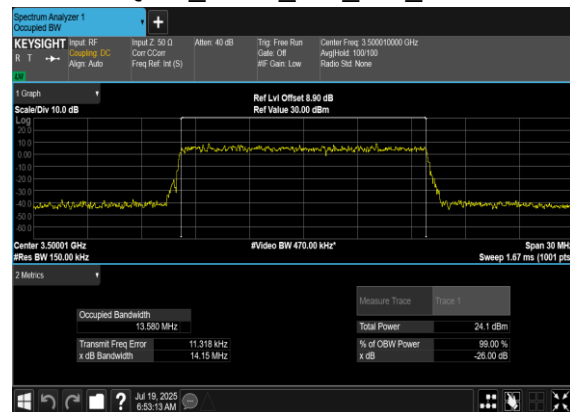
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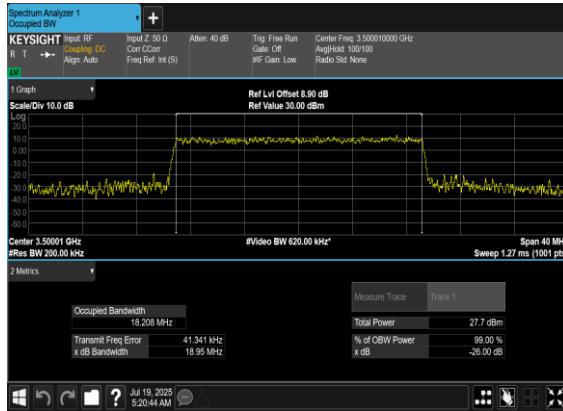


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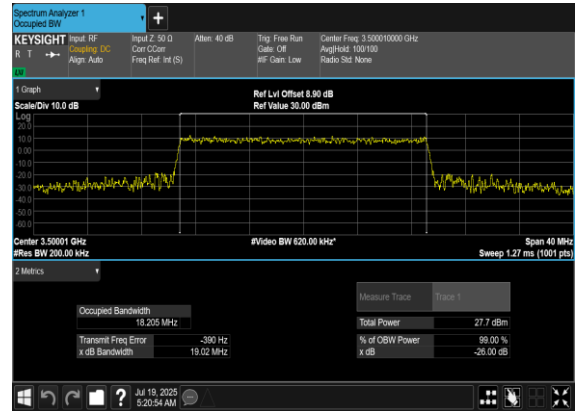




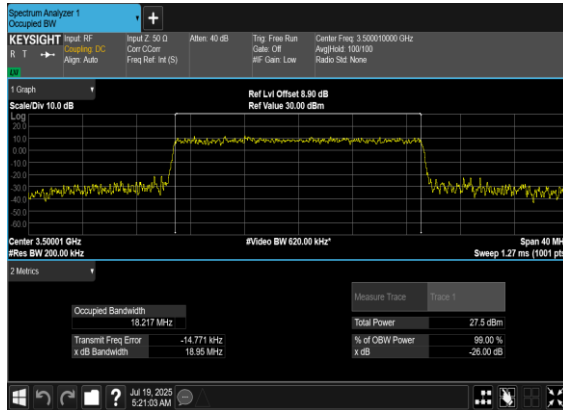
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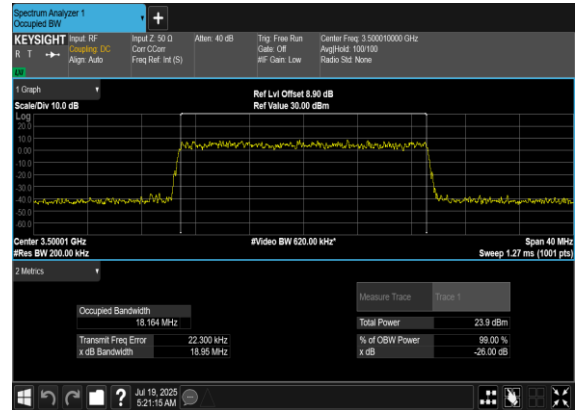
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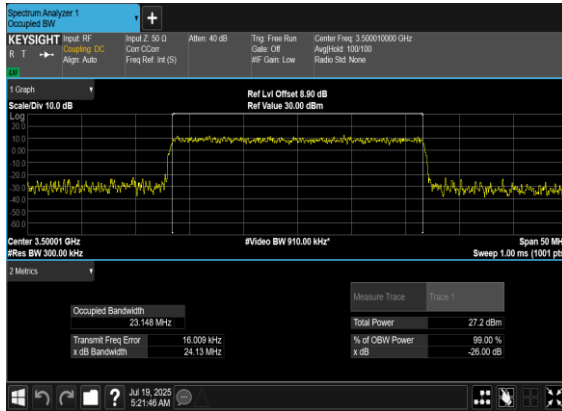


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QAM_Outer_Full_Mid_CH

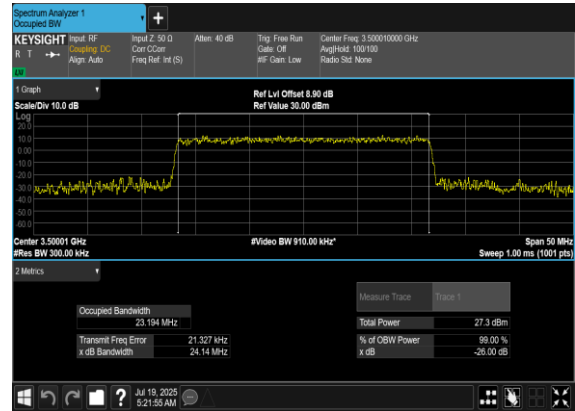




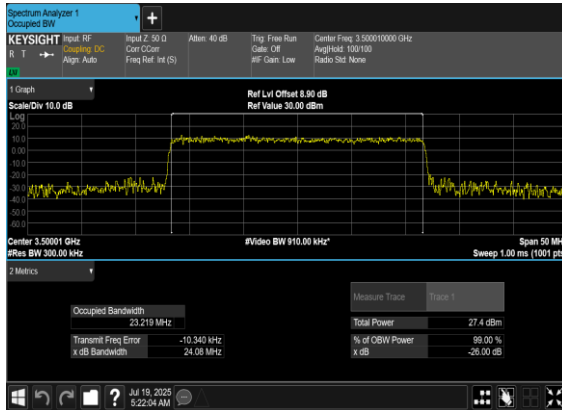
N78(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



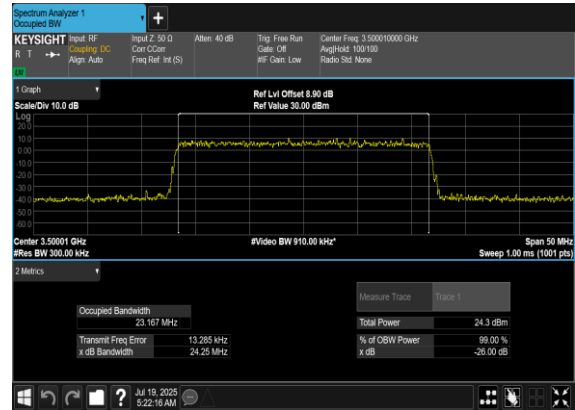
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QAM_Outer_Full_Mid_CH



N78(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

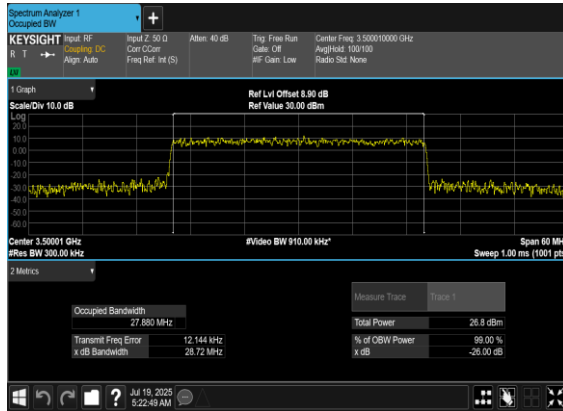


N78(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

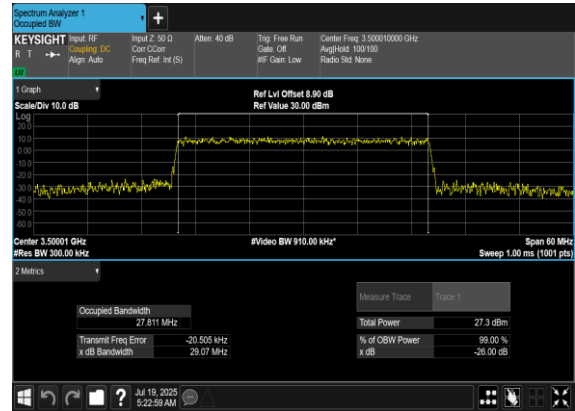




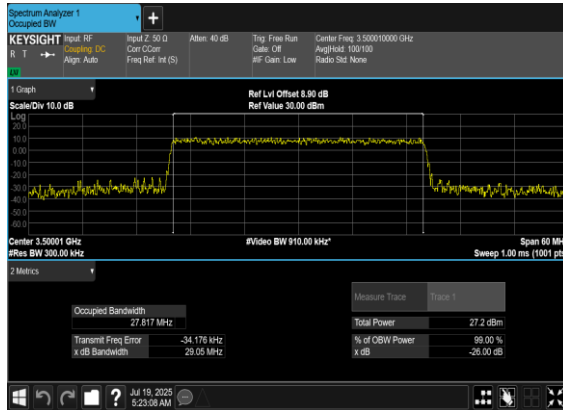
N78(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



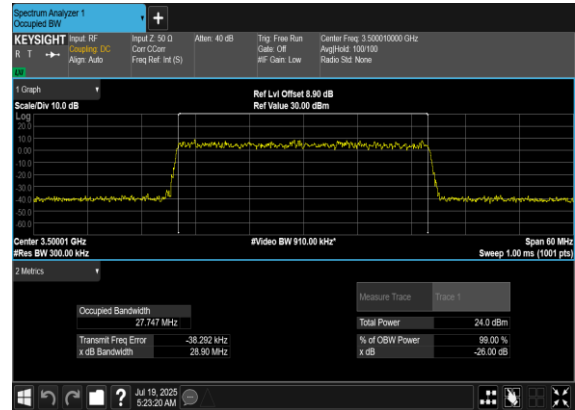
N78(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

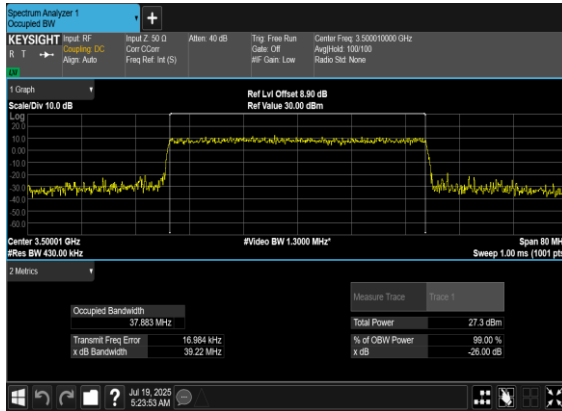


N78(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

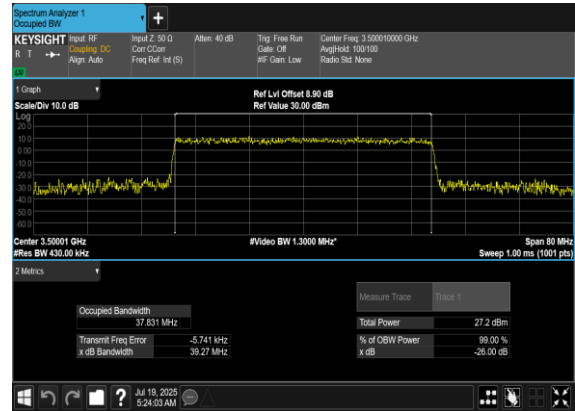




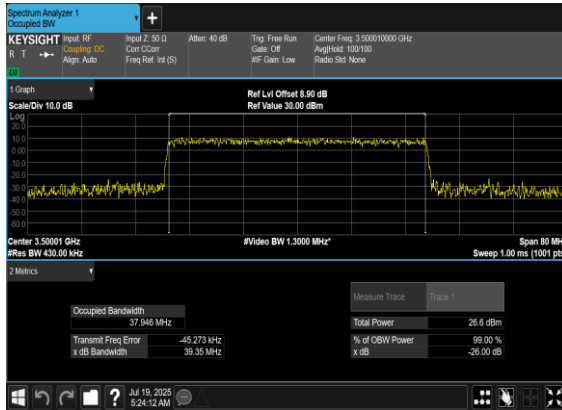
N78(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



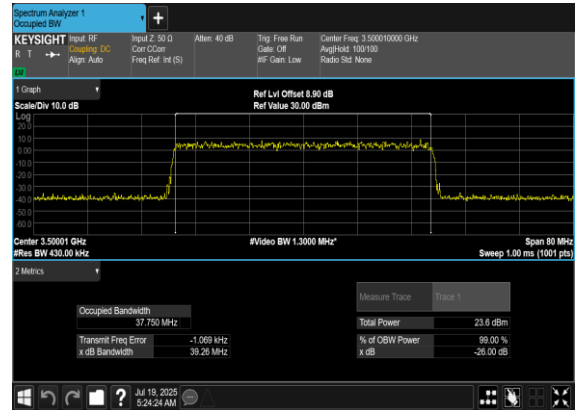
N78(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

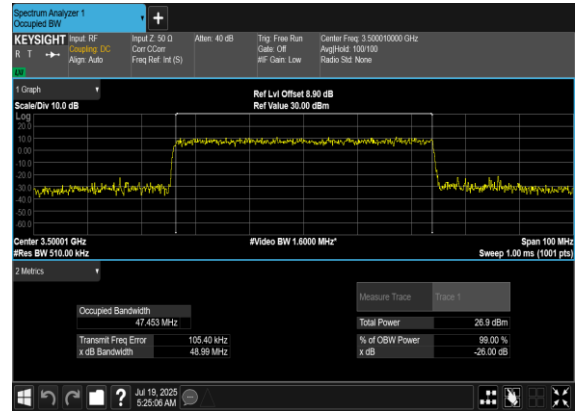




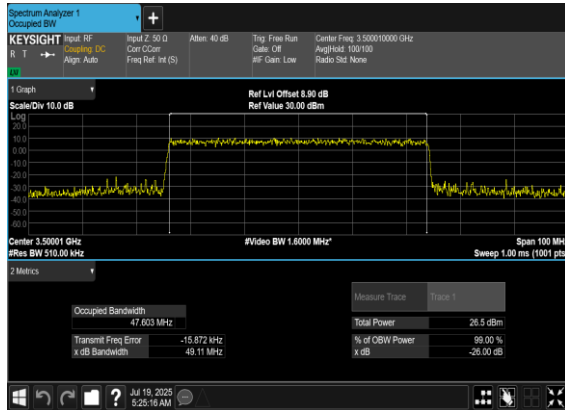
N78(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



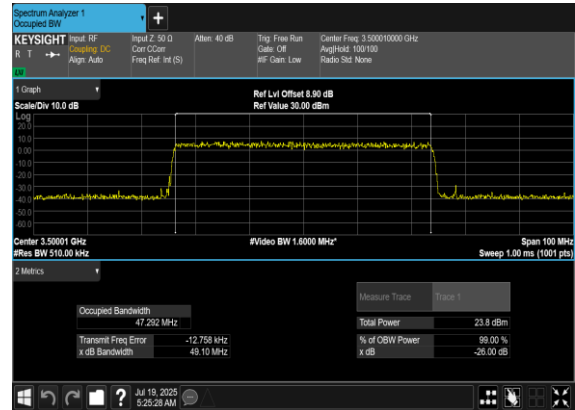
N78(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

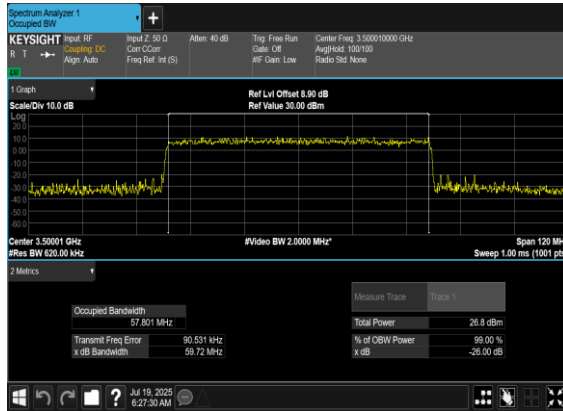


N78(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

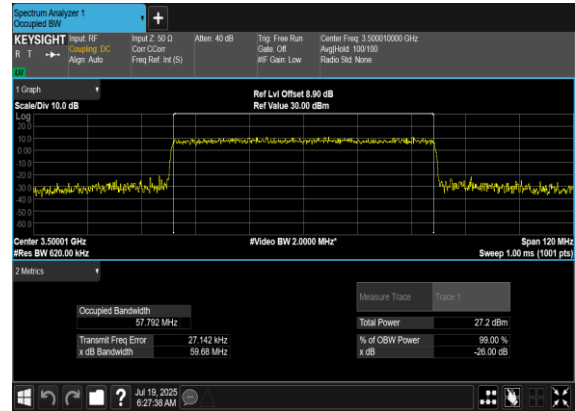




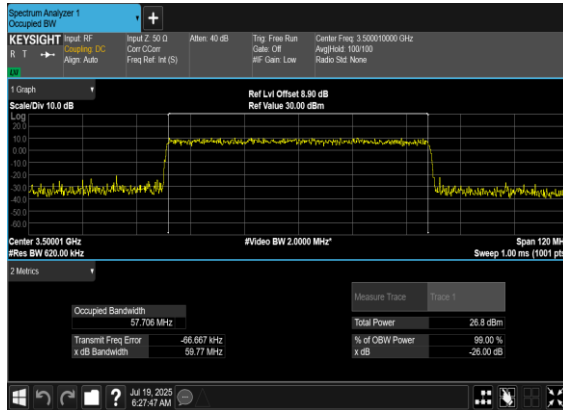
N78(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



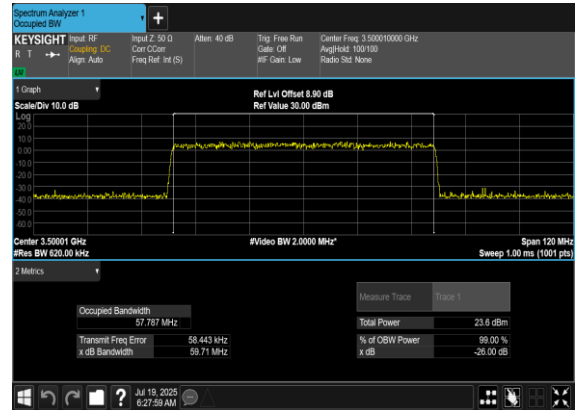
N78(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

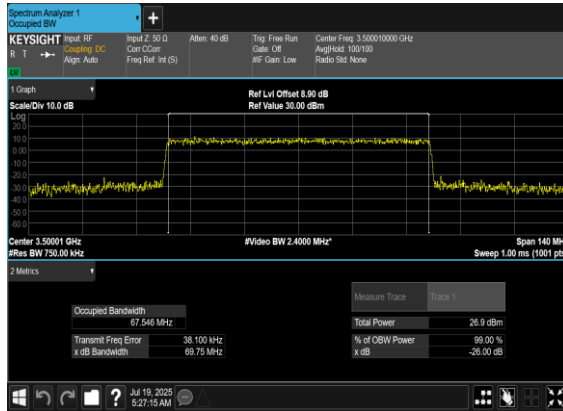


N78(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

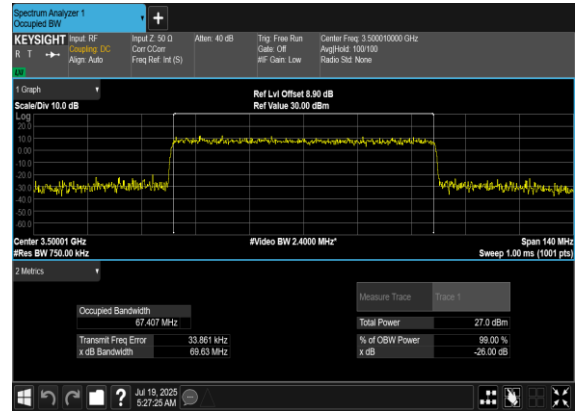




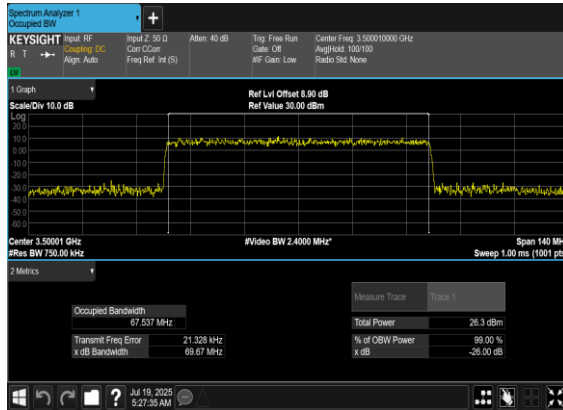
N78(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



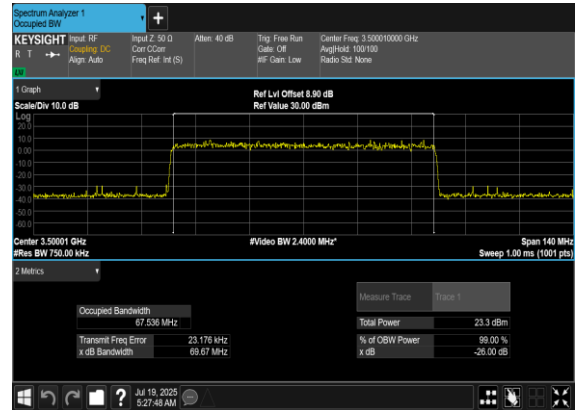
N78(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

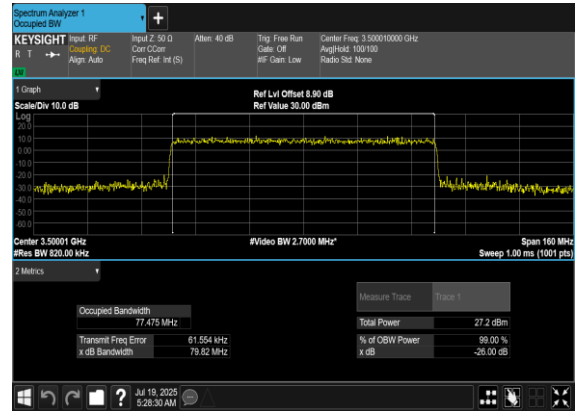




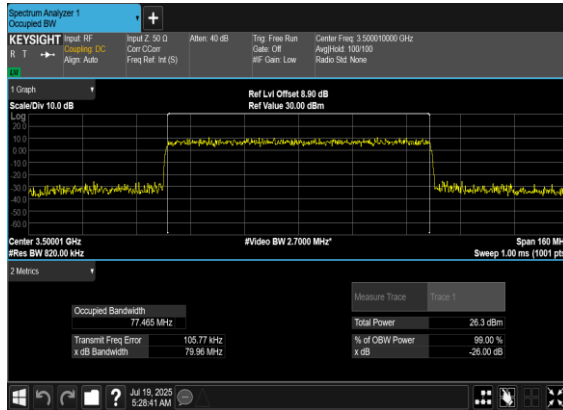
N78(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



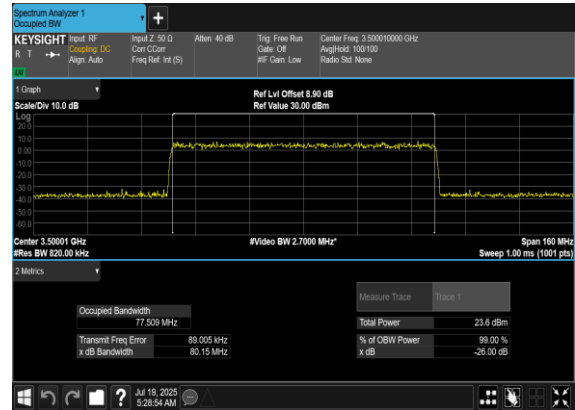
N78(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

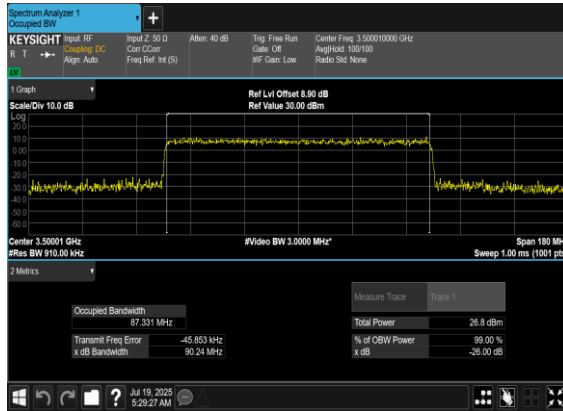


N78(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

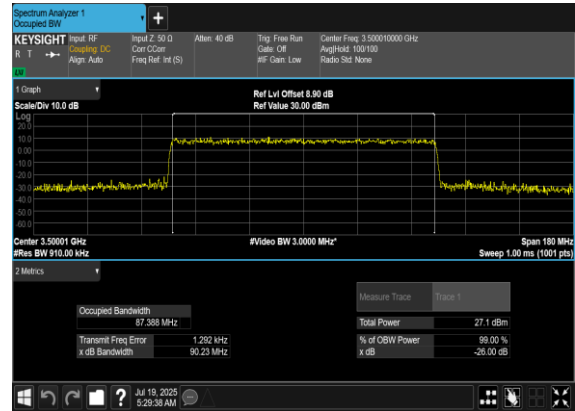




N78(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



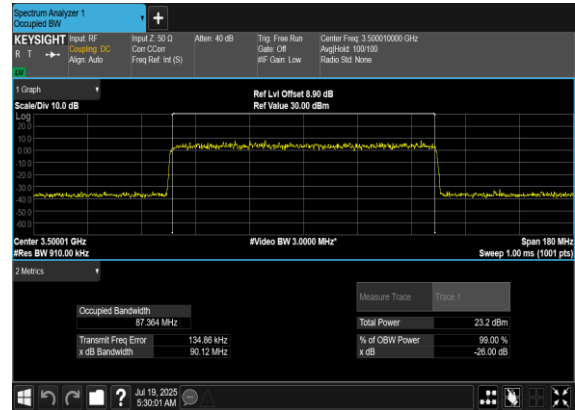
N78(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

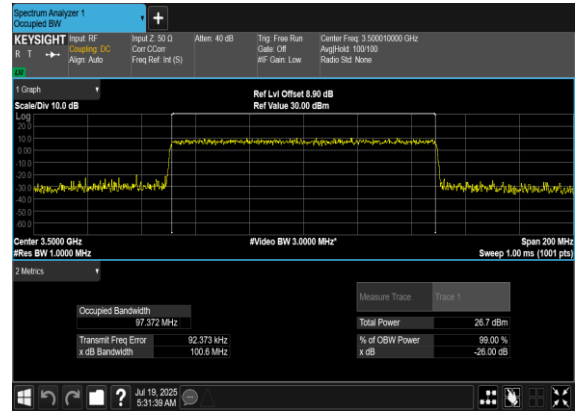




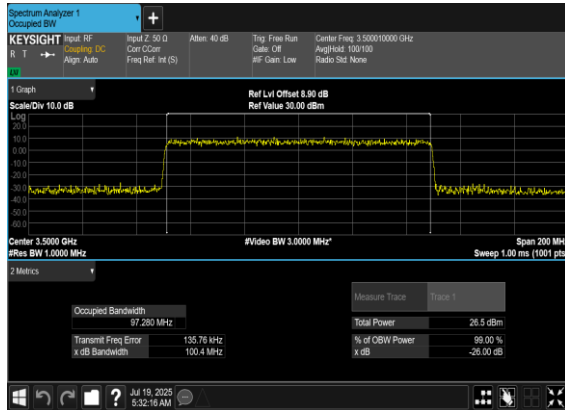
N78(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



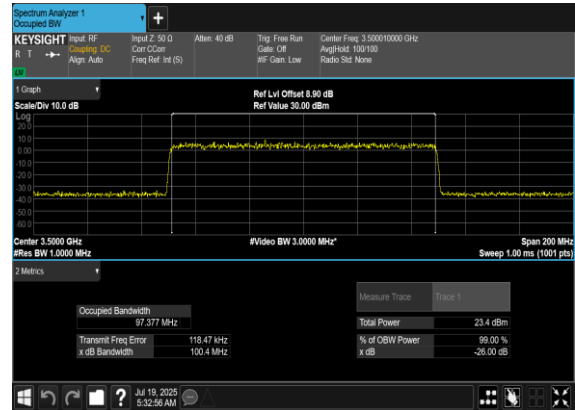
N78(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

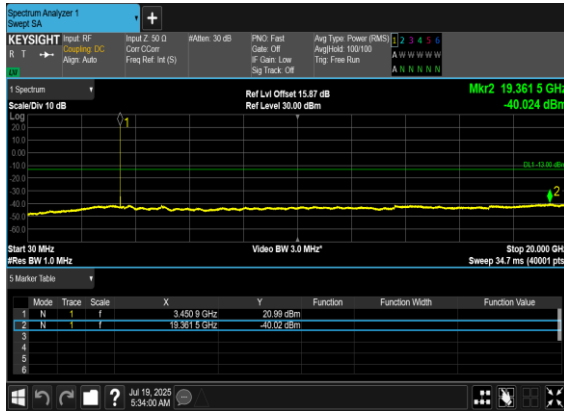
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
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	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS



NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	50	633334	3500.01	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	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS



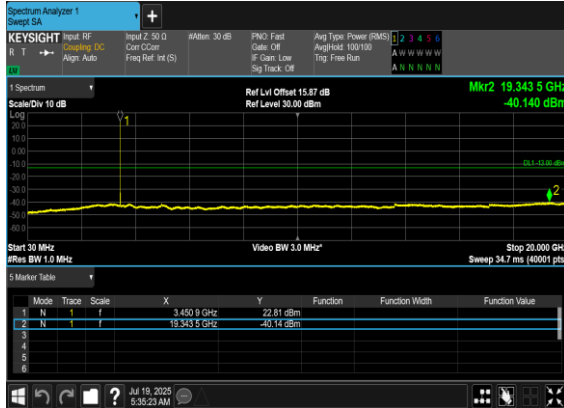
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

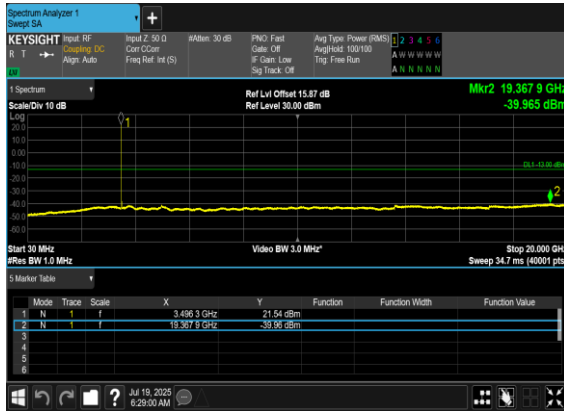


N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

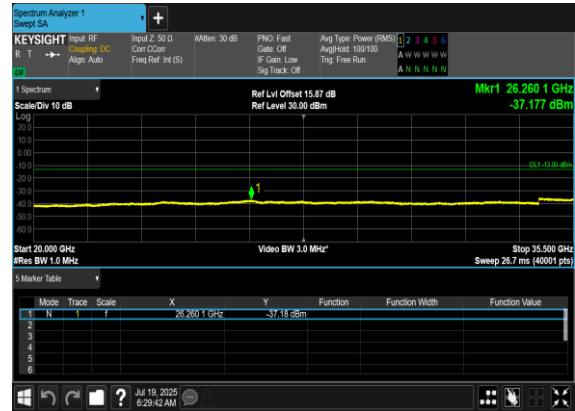




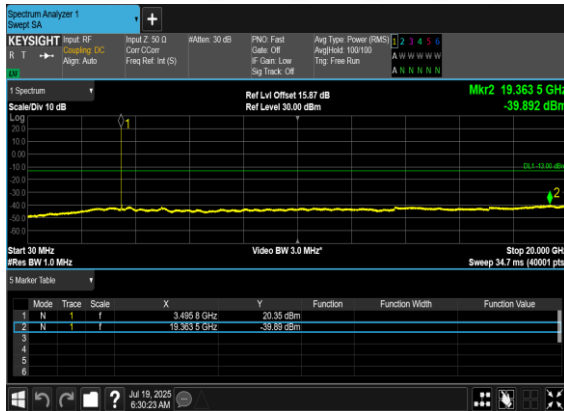
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

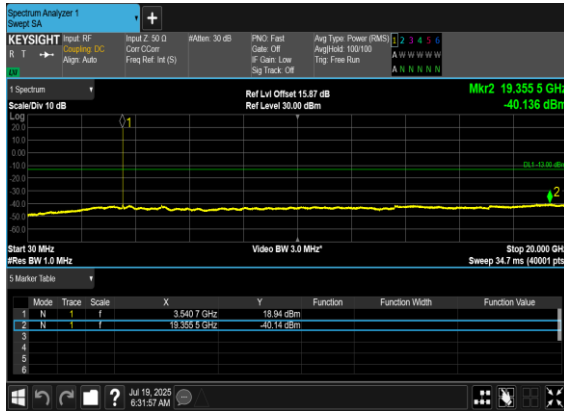


N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





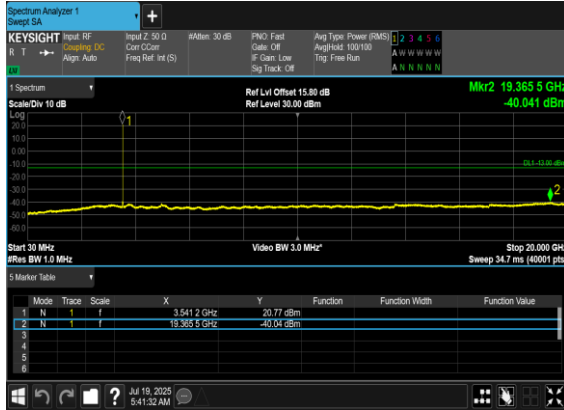
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



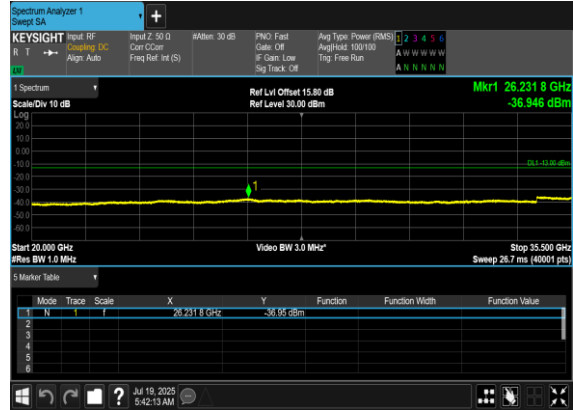
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

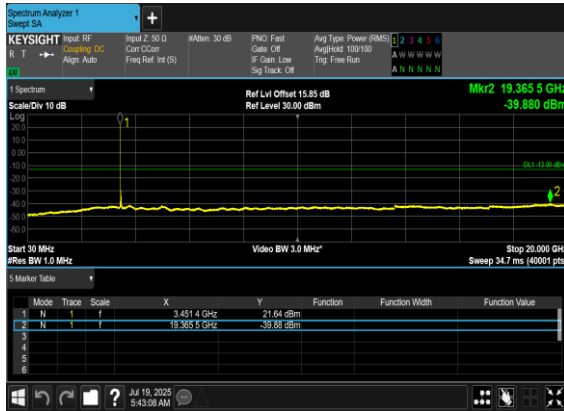


N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





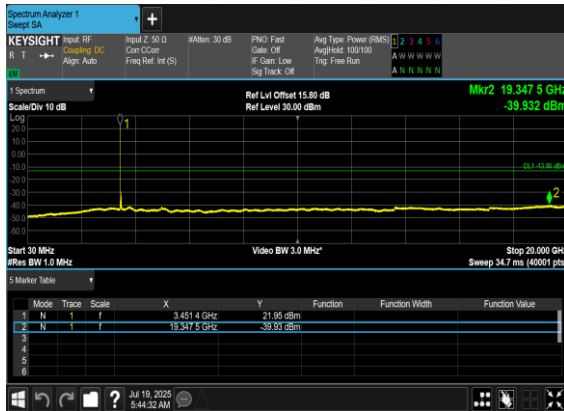
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



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

