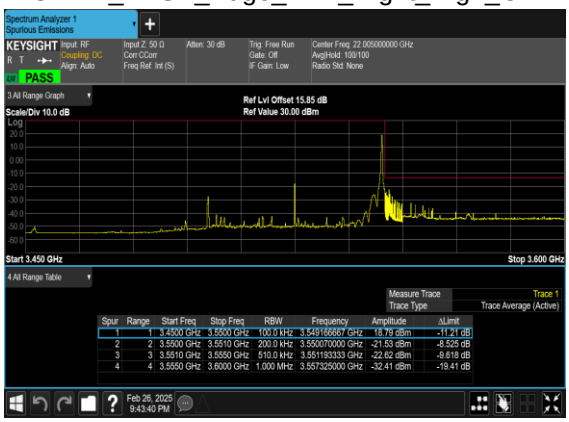
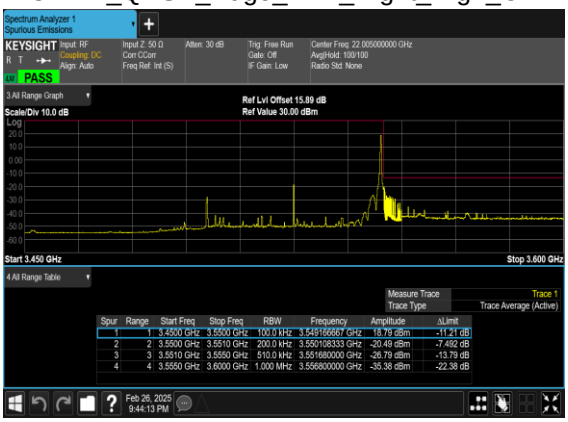
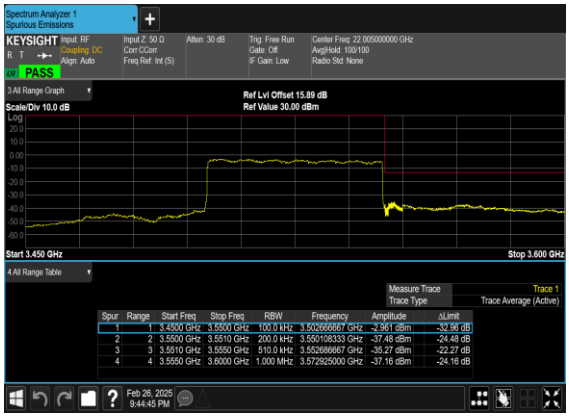
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



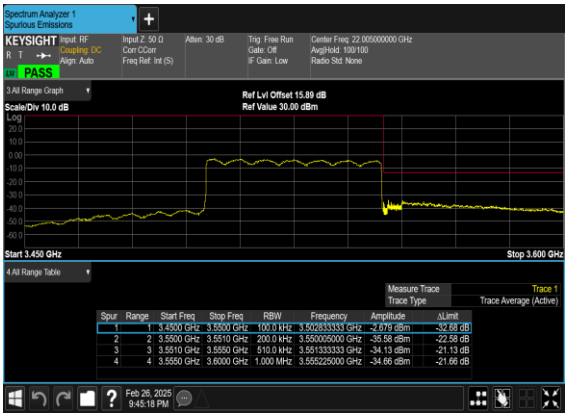
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N77 (Ant 5)_SCS30kHz

Transmitter Conducted Output Power And EIRP, (GT - LC)= -3.3dBi

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	23.33	20.03	0.1007
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	23.28	19.98	0.0995
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	23.13	19.83	0.0962
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	22.33	19.03	0.0800
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.22	18.92	0.0780
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	22.27	18.97	0.0789
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	23.14	19.84	0.0964
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.14	19.84	0.0964
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	23.01	19.71	0.0935
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	22.17	18.87	0.0771
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.08	18.78	0.0755
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	22.13	18.83	0.0764
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	23.33	20.03	0.1007
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	23.18	19.88	0.0973
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	23.15	19.85	0.0966
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	22.34	19.04	0.0802
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	22.3	19	0.0794
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	22.28	18.98	0.0791
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	23.3	20	0.1000
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.12	19.82	0.0959
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	23.12	19.82	0.0959
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	22.3	19	0.0794
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.24	18.94	0.0783
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	22.24	18.94	0.0783
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	23.14	19.84	0.0964
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.06	19.76	0.0946
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	23.01	19.71	0.0935
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	22.11	18.81	0.0760
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.01	18.71	0.0743
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	22.11	18.81	0.0760
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	23.27	19.97	0.0993
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.31	20.01	0.1002
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	23.12	19.82	0.0959
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	22.28	18.98	0.0791

77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.28	18.98	0.0791
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	22.23	18.93	0.0782
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	23.33	20.03	0.1007
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	23.22	19.92	0.0982
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	23.04	19.74	0.0942
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	22.35	19.05	0.0804
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	22.17	18.87	0.0771
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	22.17	18.87	0.0771
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	23.16	19.86	0.0968
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.05	19.75	0.0944
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	22.93	19.63	0.0918
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	22.15	18.85	0.0767
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.97	18.67	0.0736
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	22.11	18.81	0.0760
77	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	23.34	20.04	0.1009
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.27	19.97	0.0993
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	23.04	19.74	0.0942
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	22.31	19.01	0.0796
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.24	18.94	0.0783
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	22.18	18.88	0.0773
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	23.36	20.06	0.1014
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.17	19.87	0.0971
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	22.88	19.58	0.0908
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	22.33	19.03	0.0800
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.1	18.8	0.0759
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	22.02	18.72	0.0745
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	23.17	19.87	0.0971
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.81	19.51	0.0893
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	22.87	19.57	0.0906
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	22.19	18.89	0.0774
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.89	18.59	0.0723
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	21.95	18.65	0.0733
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	23.31	20.01	0.1002
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	23.05	19.75	0.0944
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	22.94	19.64	0.0920
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	22.32	19.02	0.0798
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	22.12	18.82	0.0762
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	22.04	18.74	0.0748
77	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	23.31	20.01	0.1002
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.1	19.8	0.0955
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	22.73	19.43	0.0877

77	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	22.36	19.06	0.0805
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.04	18.74	0.0748
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	21.82	18.52	0.0711
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	23.18	19.88	0.0973
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.93	19.63	0.0918
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	22.81	19.51	0.0893
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	22.21	18.91	0.0778
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.83	18.53	0.0713
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	21.91	18.61	0.0726
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	23.31	20.01	0.1002
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.16	19.86	0.0968
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	22.84	19.54	0.0899
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	22.33	19.03	0.0800
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.08	18.78	0.0755
77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	21.95	18.65	0.0733
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	23.24	19.94	0.0986
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.74	19.44	0.0879
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	22.38	19.08	0.0809
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	22.27	18.97	0.0789
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.8	18.5	0.0708
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	21.54	18.24	0.0667
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	23.14	19.84	0.0964
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.64	19.34	0.0859
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	22.65	19.35	0.0861
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	22.2	18.9	0.0776
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.76	18.46	0.0701
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	21.77	18.47	0.0703
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	23.28	19.98	0.0995
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	22.76	19.46	0.0883
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	22.66	19.36	0.0863
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	22.31	19.01	0.0796
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	21.85	18.55	0.0716
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	21.76	18.46	0.0701
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	23.24	19.94	0.0986
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	22.99	19.69	0.0931
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	22.68	19.38	0.0867
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	22.25	18.95	0.0785
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	22.08	18.78	0.0755
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	21.77	18.47	0.0703
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	23.2	19.9	0.0977
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.05	19.75	0.0944

77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	22.84	19.54	0.0899
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	22.17	18.87	0.0771
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22	18.7	0.0741
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	21.92	18.62	0.0728
77	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	23.3	20	0.1000
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.09	19.79	0.0953
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	22.84	19.54	0.0899
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	22.31	19.01	0.0796
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22	18.7	0.0741
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	21.93	18.63	0.0729
77	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	23.19	19.89	0.0975
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	23.13	19.83	0.0962
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	22.69	19.39	0.0869
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	22.22	18.92	0.0780
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	22.02	18.72	0.0745
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	21.8	18.5	0.0708
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	23.16	19.86	0.0968
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.9	19.6	0.0912
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	22.71	19.41	0.0873
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	22.19	18.89	0.0774
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.98	18.68	0.0738
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	21.8	18.5	0.0708
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	23.29	19.99	0.0998
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	22.8	19.5	0.0891
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	22.77	19.47	0.0885
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	22.31	19.01	0.0796
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	21.86	18.56	0.0718
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	21.89	18.59	0.0723
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	23.23	19.93	0.0984
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	22.87	19.57	0.0906
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	22.65	19.35	0.0861
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	22.23	18.93	0.0782
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	21.97	18.67	0.0736
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	21.75	18.45	0.0700
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	23.24	19.94	0.0986
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.89	19.59	0.0910
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	22.62	19.32	0.0855
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	22.26	18.96	0.0787
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.01	18.71	0.0743
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	21.72	18.42	0.0695
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	23.33	20.03	0.1007

77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	23.04	19.74	0.0942
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	22.63	19.33	0.0857
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	22.33	19.03	0.0800
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	21.87	18.57	0.0719
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	21.75	18.45	0.0700
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	23.2	19.9	0.0977
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	22.94	19.64	0.0920
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	22.54	19.24	0.0839
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	22.21	18.91	0.0778
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	21.82	18.52	0.0711
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	21.62	18.32	0.0679
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	23.21	19.91	0.0979
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.79	19.49	0.0889
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	22.48	19.18	0.0828
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	22.22	18.92	0.0780
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.87	18.57	0.0719
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	21.59	18.29	0.0675
77	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	23.31	20.01	0.1002
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	22.77	19.47	0.0885
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	22.52	19.22	0.0836
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	22.33	19.03	0.0800
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	21.87	18.57	0.0719
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	21.61	18.31	0.0678
77	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	23.21	19.91	0.0979
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	22.61	19.31	0.0853
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	22.28	18.98	0.0791
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	22.23	18.93	0.0782
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	21.72	18.42	0.0695
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	21.46	18.16	0.0655
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	23.2	19.9	0.0977
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.7	19.4	0.0871
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	22.38	19.08	0.0809
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	22.23	18.93	0.0782
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.81	18.51	0.0710
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	21.48	18.18	0.0658
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	23.27	19.97	0.0993
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	22.85	19.55	0.0902
77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	22.32	19.02	0.0798
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	22.29	18.99	0.0793
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	21.75	18.45	0.0700
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	21.42	18.12	0.0649

77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.36	20.06	0.1014
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	22.7	19.4	0.0871
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	22.37	19.07	0.0807
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.37	20.07	0.1016
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.78	19.48	0.0887
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	22.34	19.04	0.0802
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.37	19.07	0.0807
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.73	18.43	0.0697
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	21.43	18.13	0.0650
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.91	17.61	0.0577
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.21	16.91	0.0491
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	20	16.7	0.0468
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	18.88	15.58	0.0361
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.25	14.95	0.0313
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	17.95	14.65	0.0292
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.87	18.57	0.0719
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	21.26	17.96	0.0625
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	20.94	17.64	0.0581

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	10.8	**PASS**	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	12.8	**PASS**	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	9.2	**PASS**	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.8	**PASS**	-30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	9.5	**PASS**	-20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.9	**PASS**	-10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	11.3	**PASS**	0℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	12.2	**PASS**	10℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	10.8	**PASS**	20℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.4	**PASS**	30℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	7.5	**PASS**	40℃
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	6.6	**PASS**	50℃

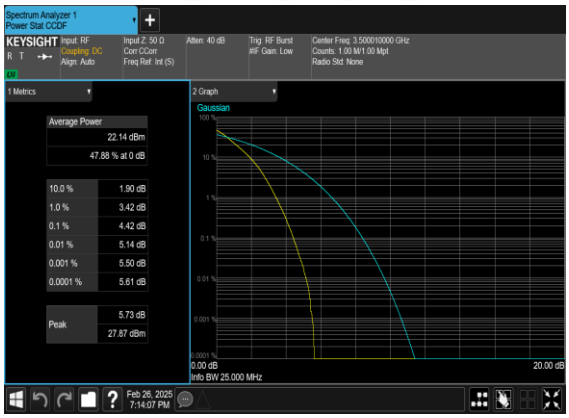
|MAX(△f)| =12.8 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
f_L – |MAX(△f)|	3450.904187	≧ 3450 MHz	PASS
f_H + |MAX(△f)|	3548.725913	≦ 3550 MHz	

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	4.42	13	**PASS**
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.63	13	**PASS**

N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



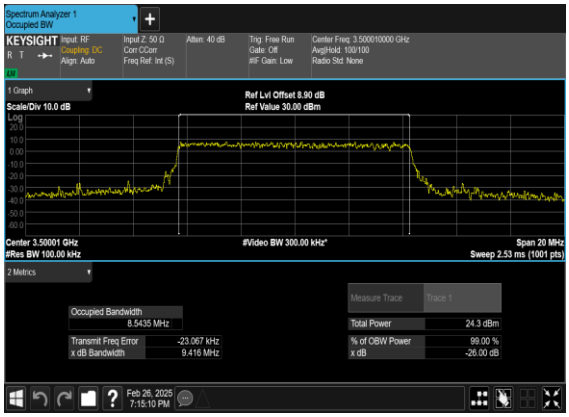
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5435	9.416
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5789	9.358
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5806	9.32
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5796	9.349
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.548	14.34
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.557	14.21
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.57	14.38
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.569	14.19
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.164	18.87
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.249	19.13
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.16	18.93
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.214	18.98
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.201	24.42
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.184	24.18
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.167	24.06
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.197	24.04
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.831	29.32
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.812	28.98
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.804	29.0
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.777	28.96
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.787	39.17
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.881	39.41
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.896	39.19

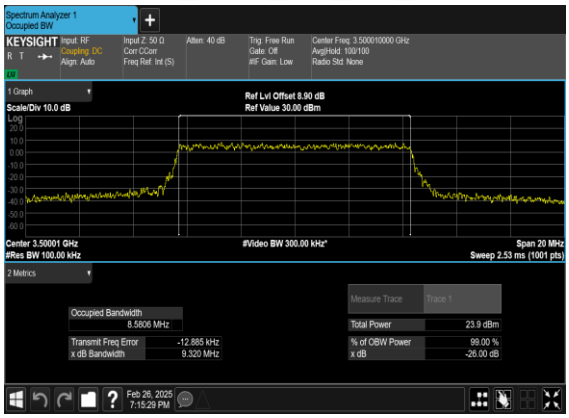
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.772	39.04
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.525	49.56
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.432	49.18
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.566	49.12
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.346	49.28
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.701	59.76
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.79	60.05
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.858	59.69
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.837	59.68
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.462	69.7
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.612	69.54
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.395	69.75
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.425	69.94
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.476	79.95
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.315	79.84
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.508	79.9
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.451	79.93
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.538	90.2
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.354	90.22
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.629	90.36
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.54	90.28
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.481	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.382	100.5
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.162	100.6
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.162	100.5

N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

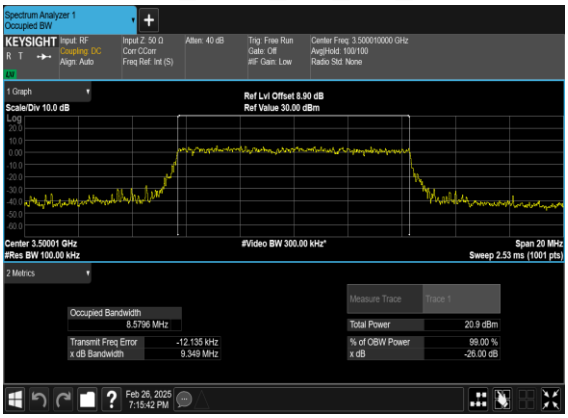


N77(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

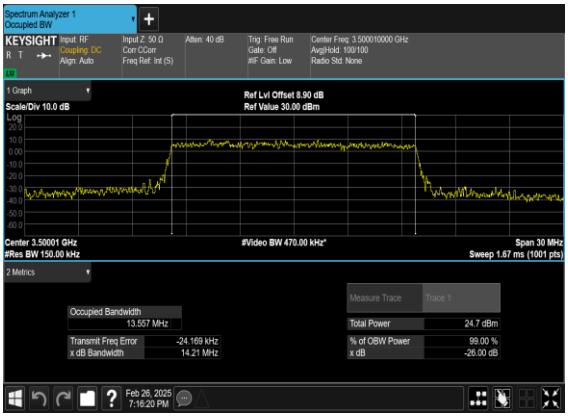


N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

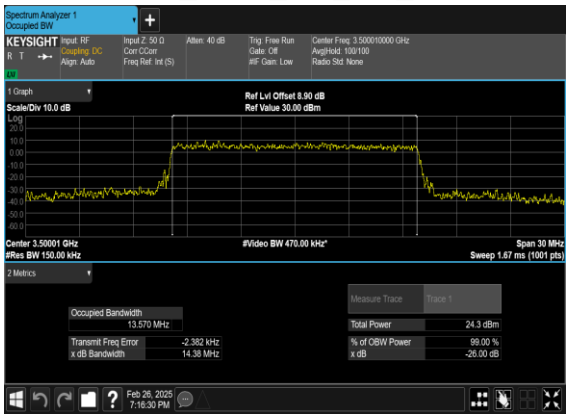


N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



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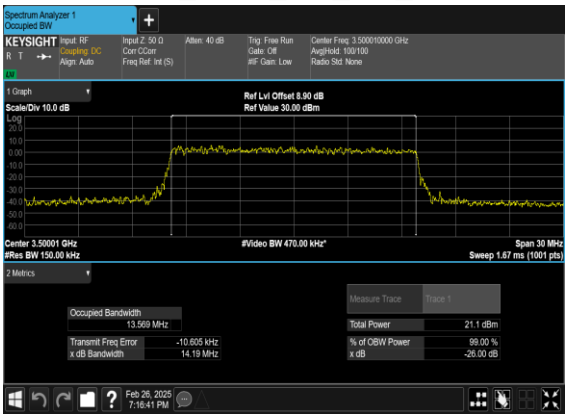
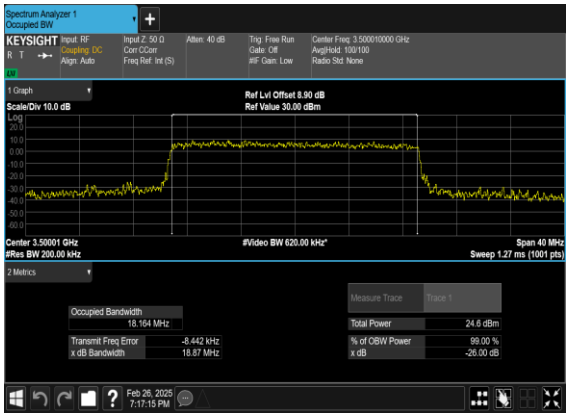
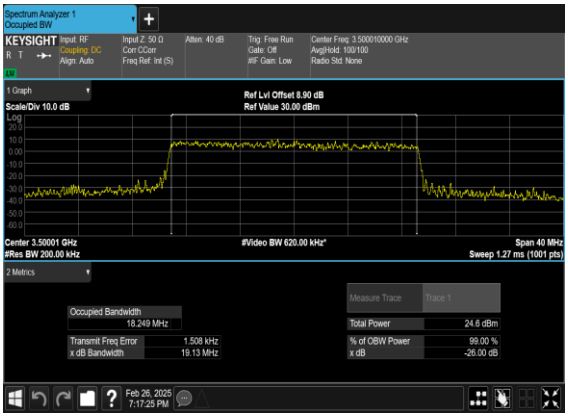


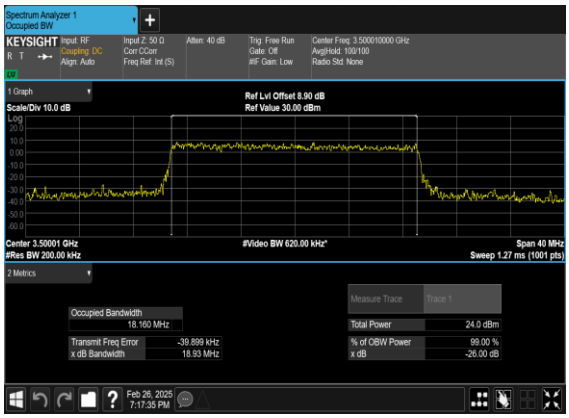
N77(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



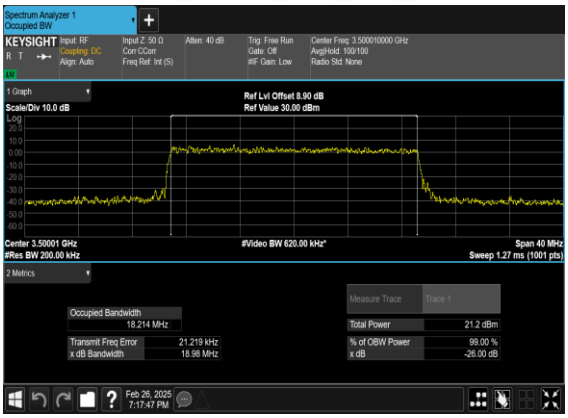
N77(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

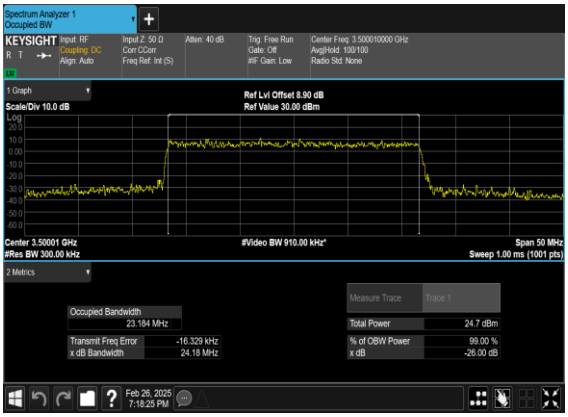


N77(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

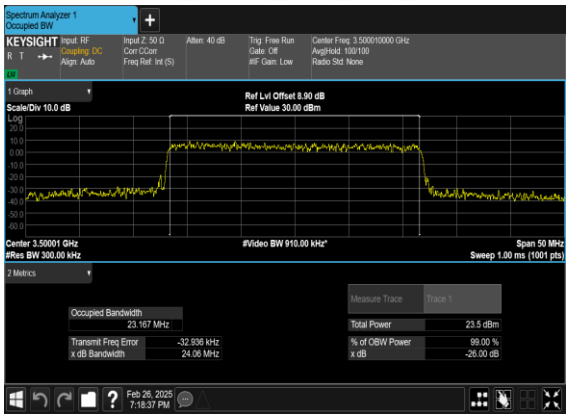


N77(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

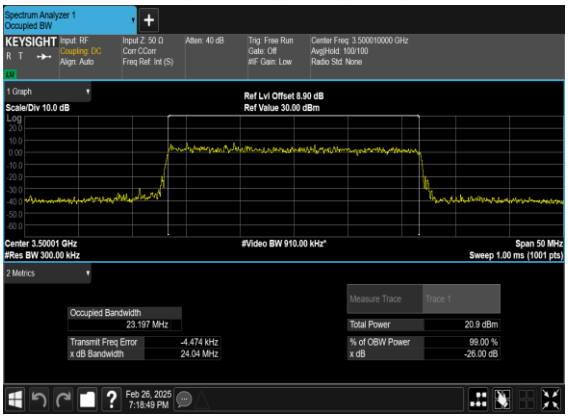
N77(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



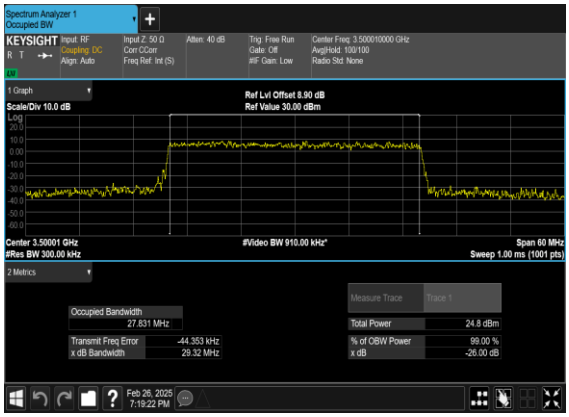
N77(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



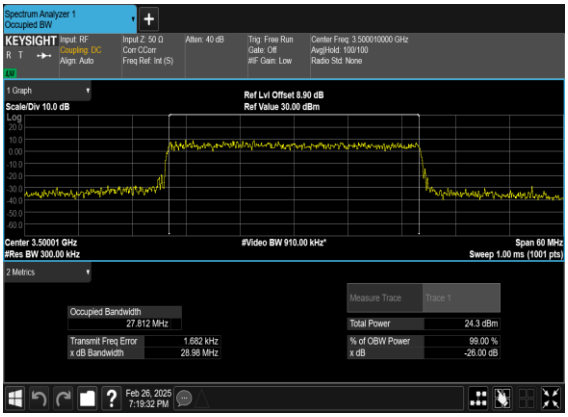
N77(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



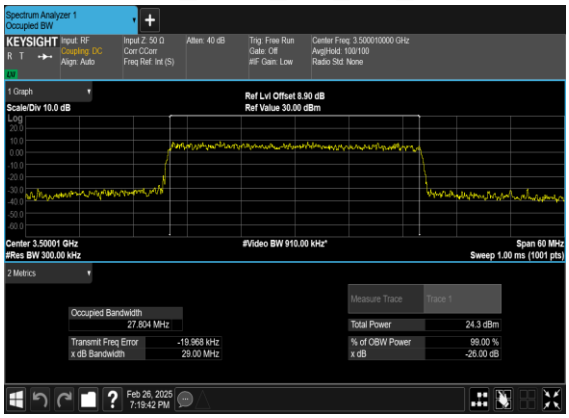
N77(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



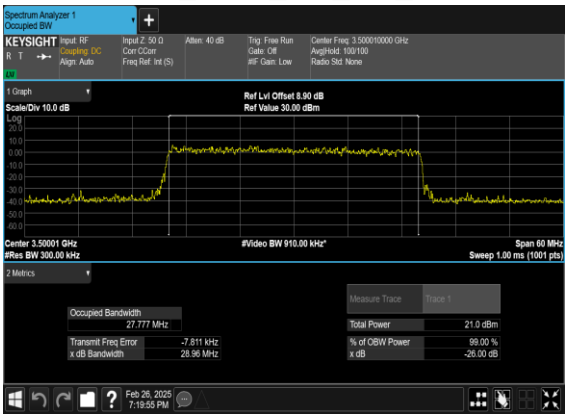
N77(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



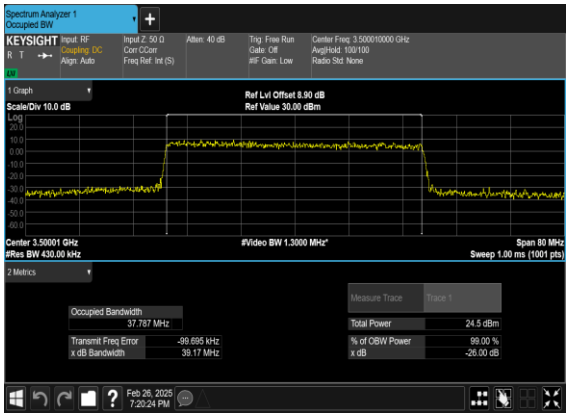
N77(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



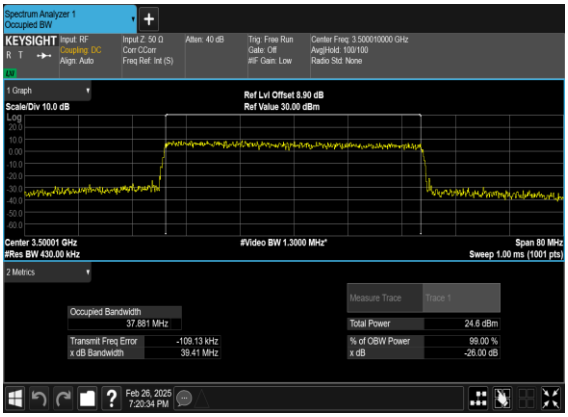
N77(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



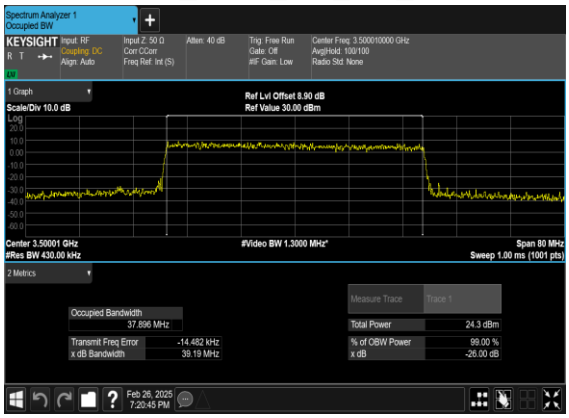
N77(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



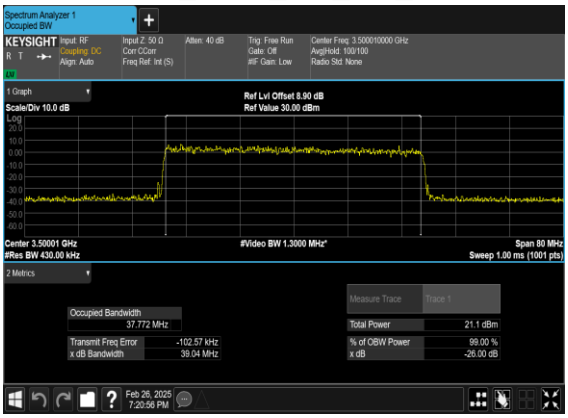
N77(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



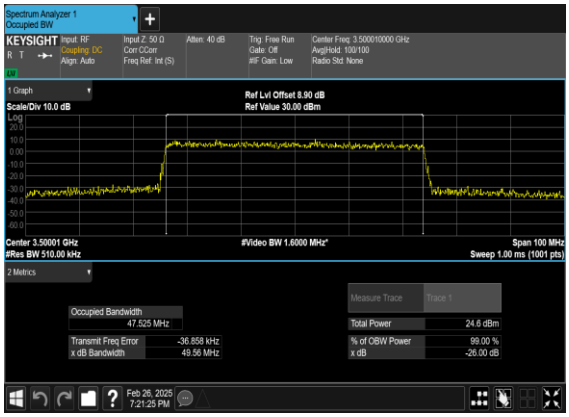
N77(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



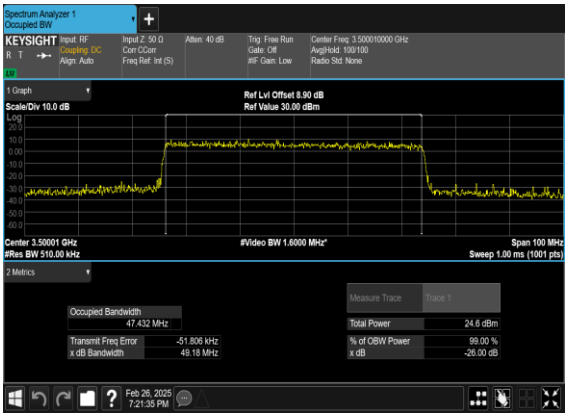
N77(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N77(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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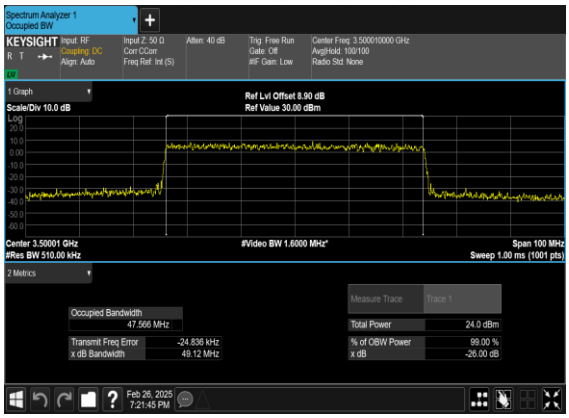

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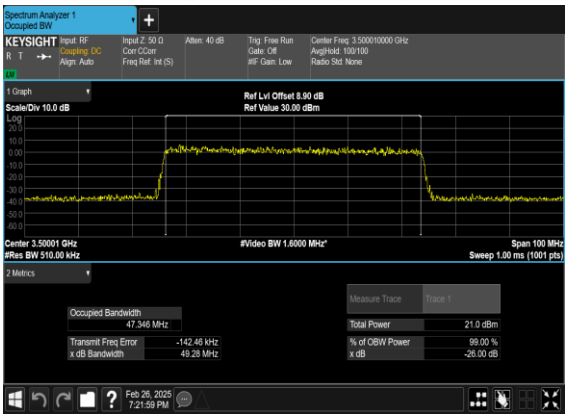
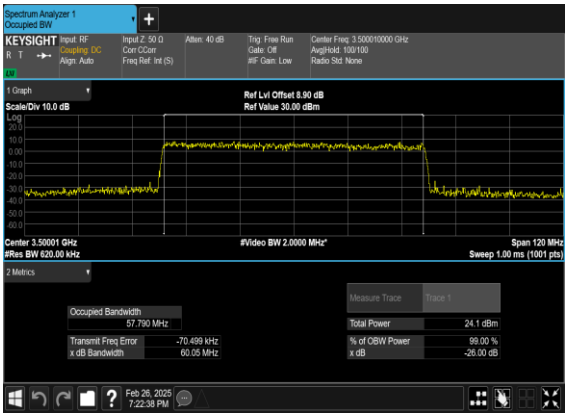


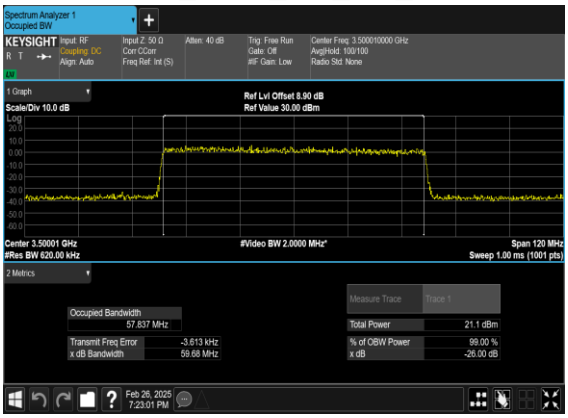
N77(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



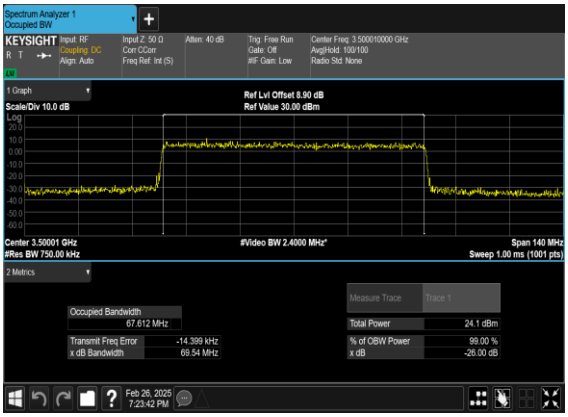
N77(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N77(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

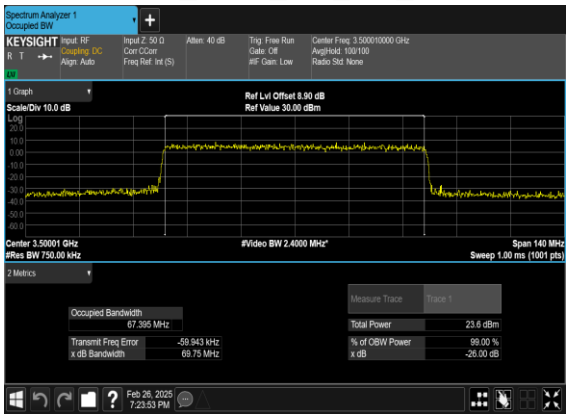


N77(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N77(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



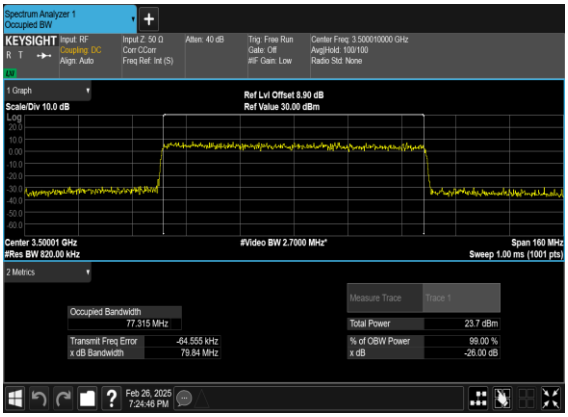
N77(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



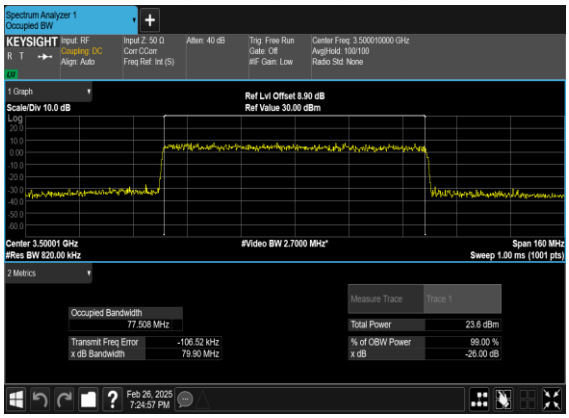
N77(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

N77(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

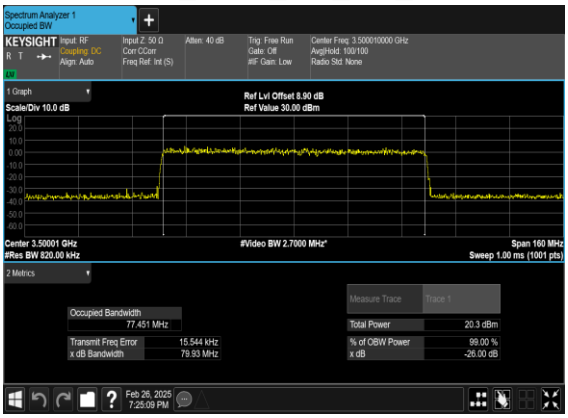
N77(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



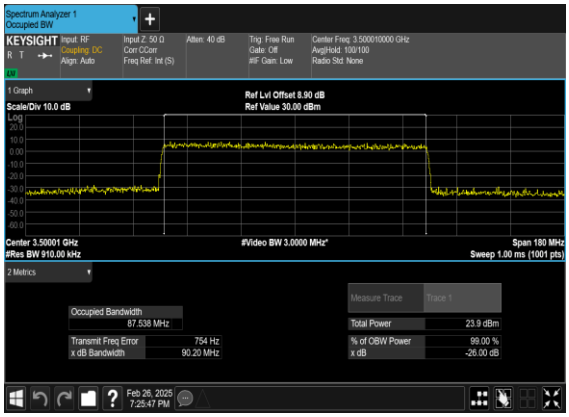
N77(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



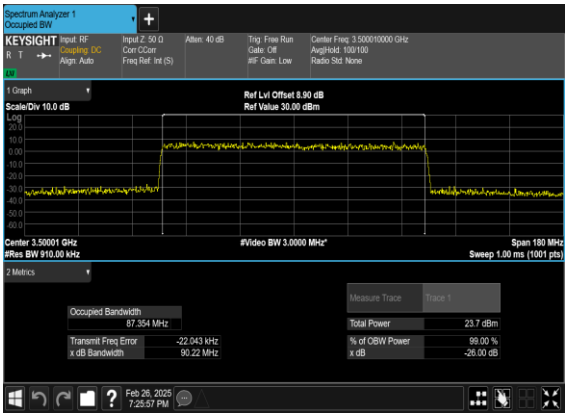
N77(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



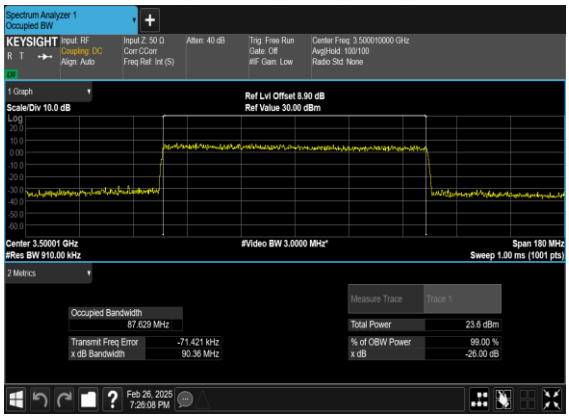
N77(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



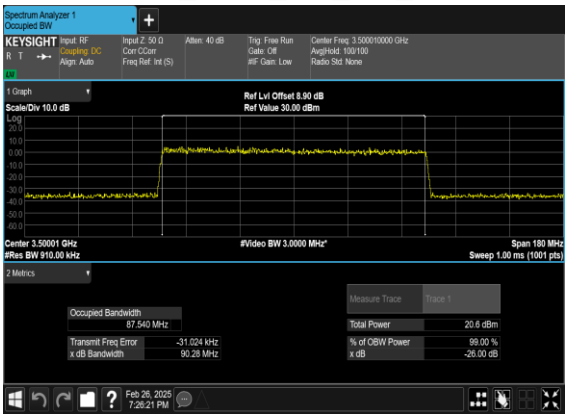
N77(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



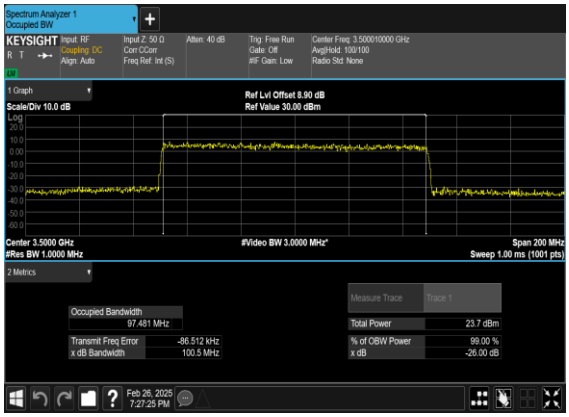
N77(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



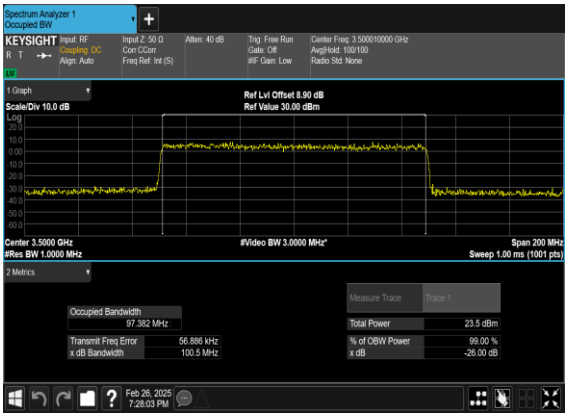
N77(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



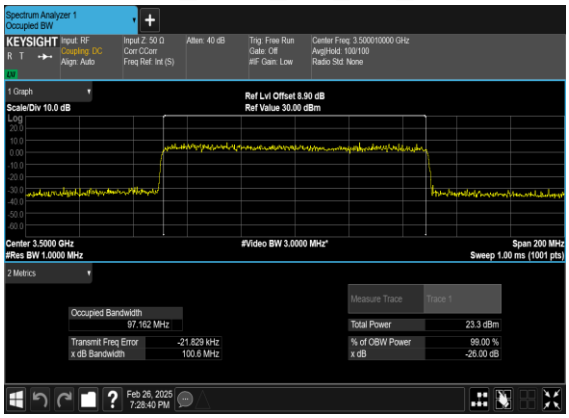
N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



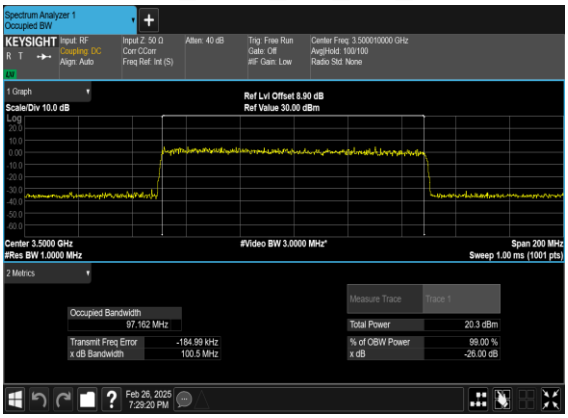
N77(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

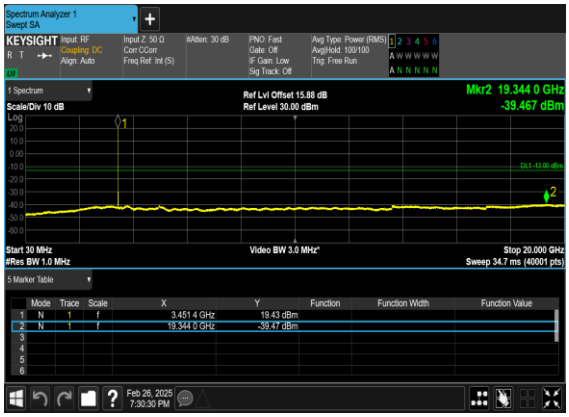


Conducted Spurious Emissions

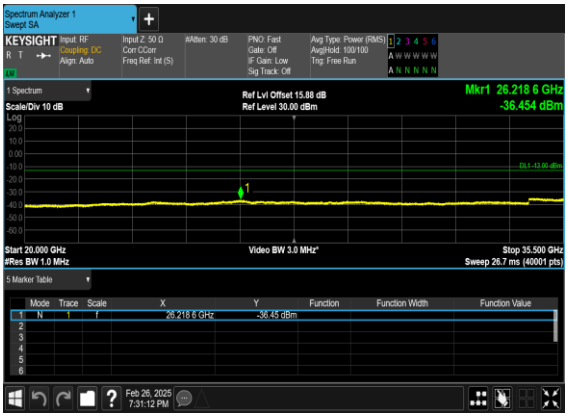
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	635000	3525.0	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**

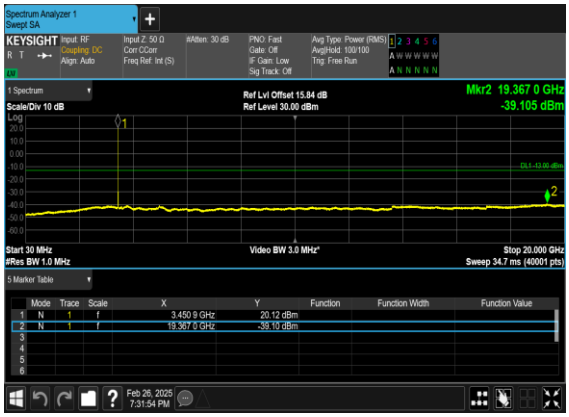
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



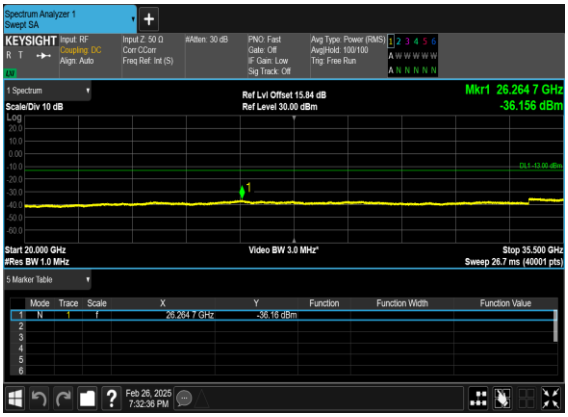
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



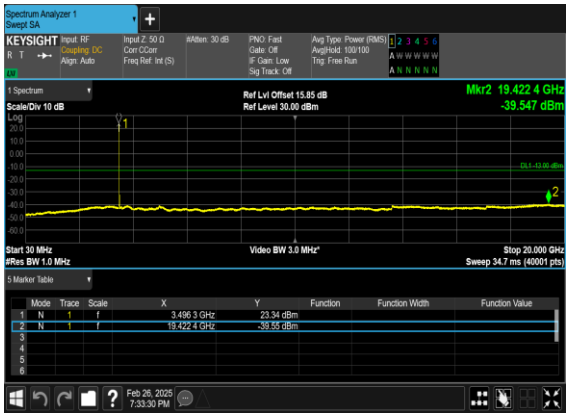
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



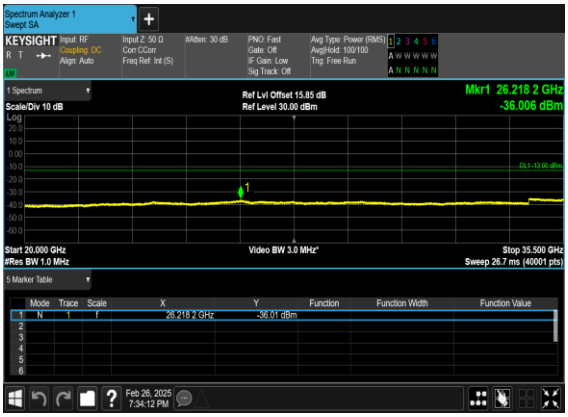
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



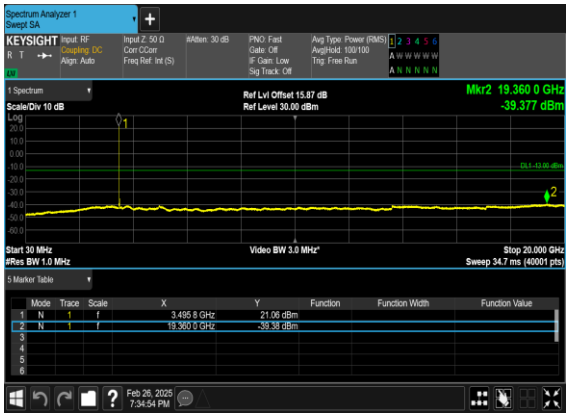
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



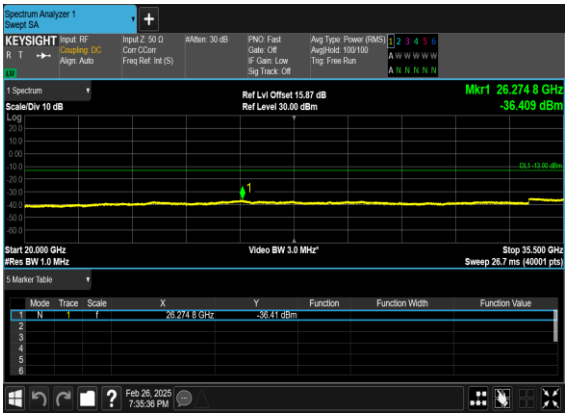
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



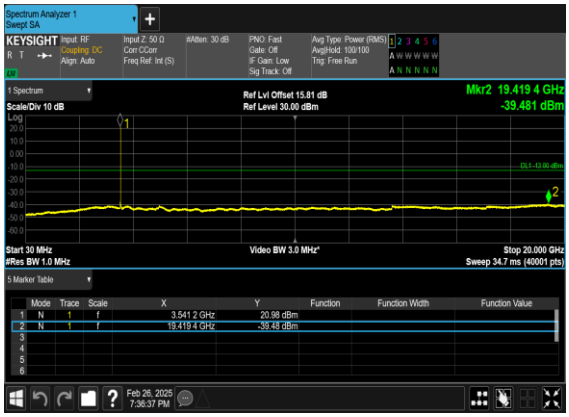
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



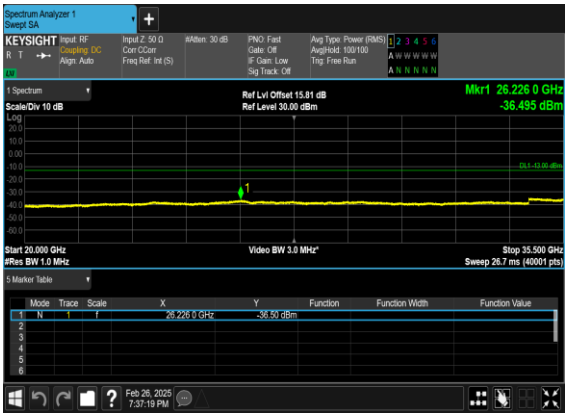
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



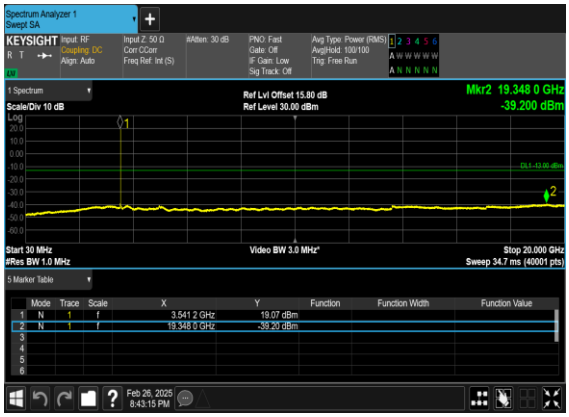
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



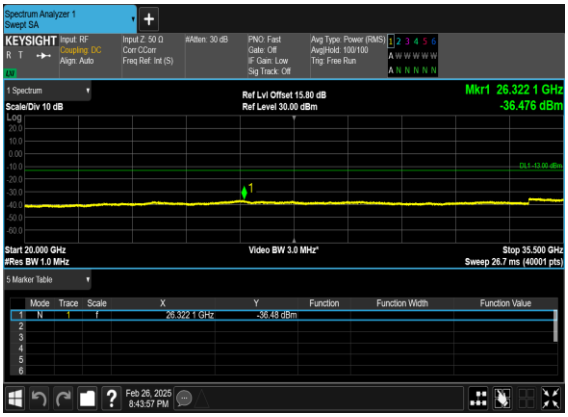
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



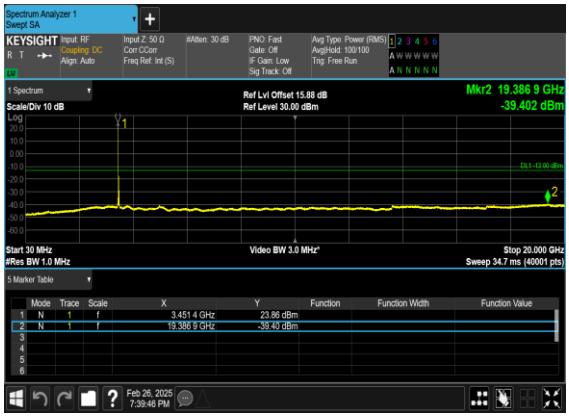
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



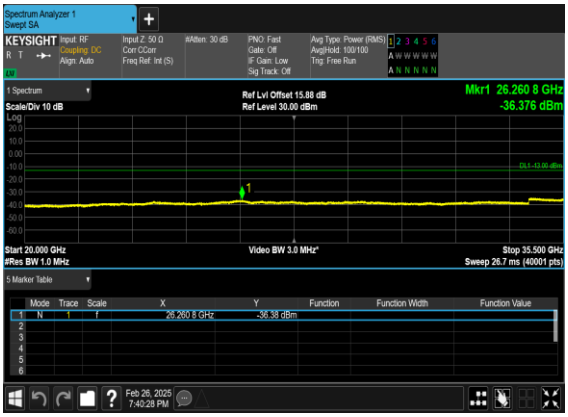
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



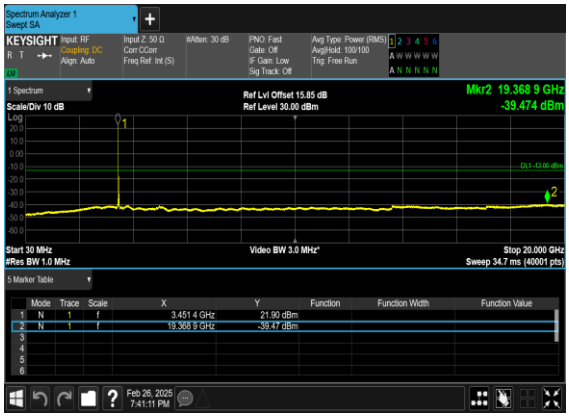
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



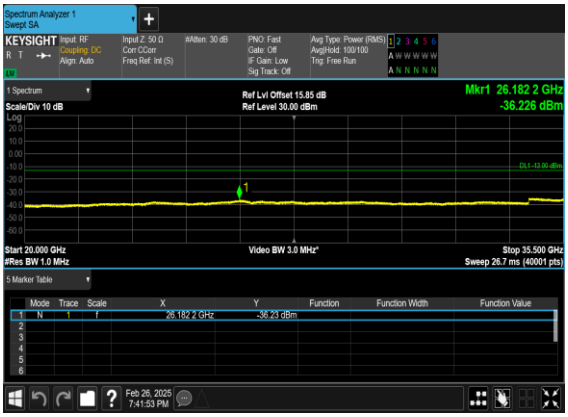
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



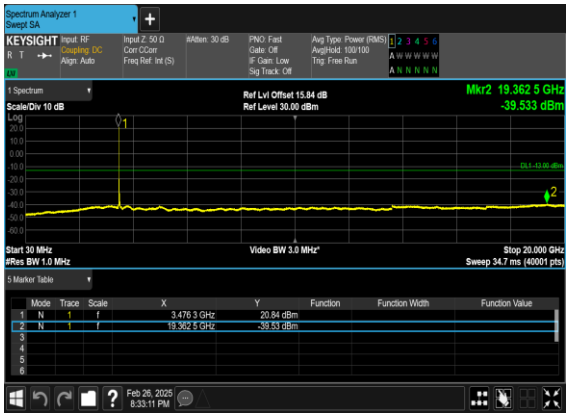
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



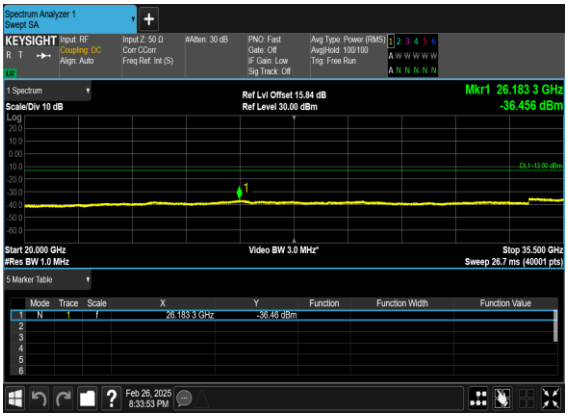
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



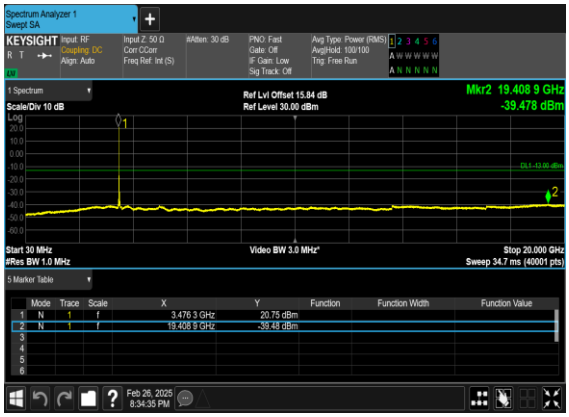
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



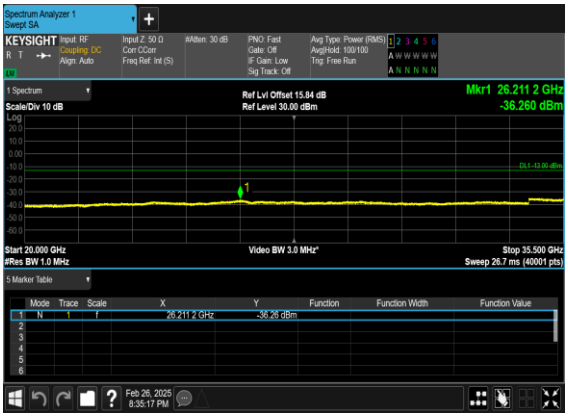
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



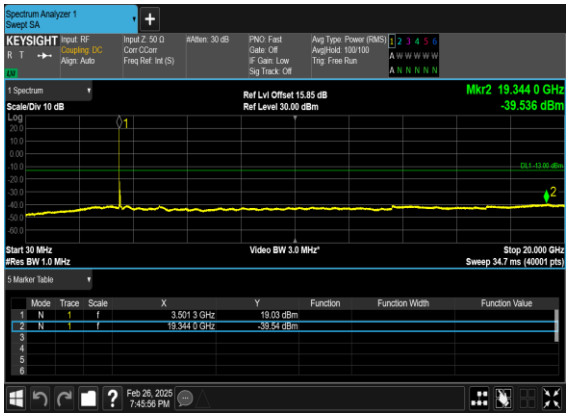
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



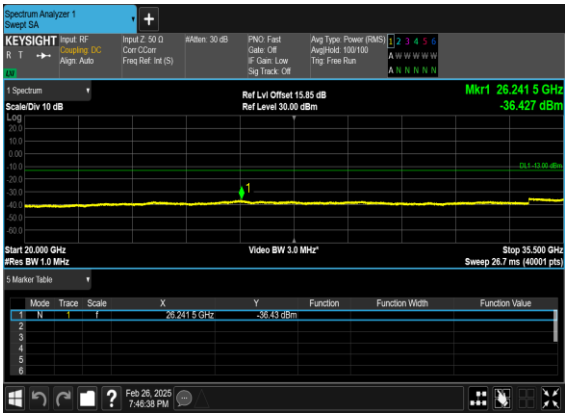
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



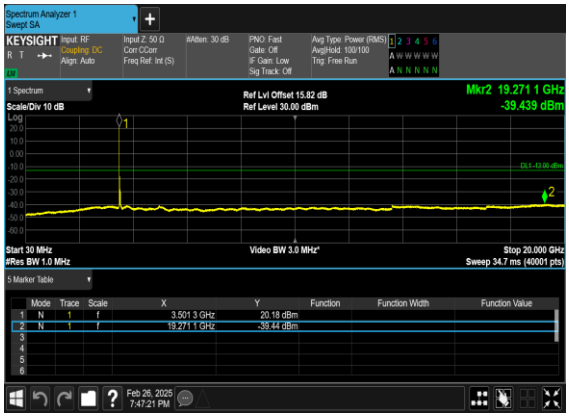
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



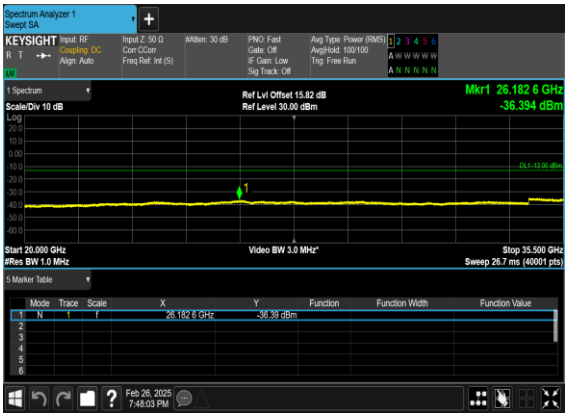
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



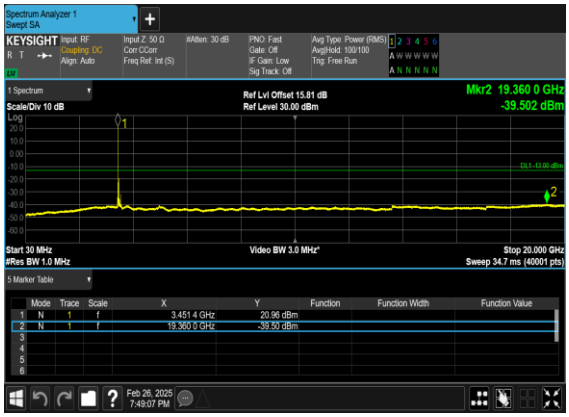
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



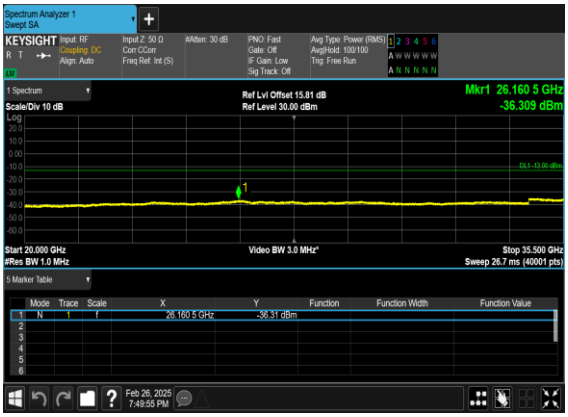
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



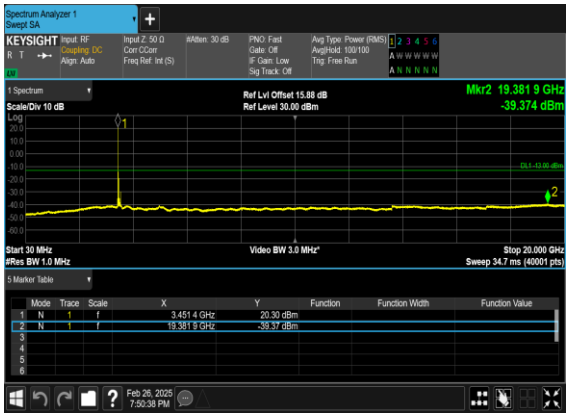
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



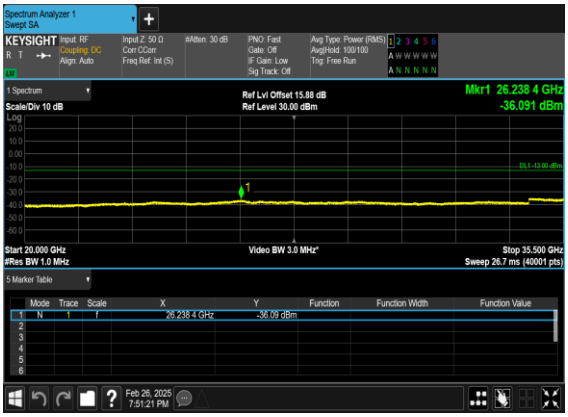
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



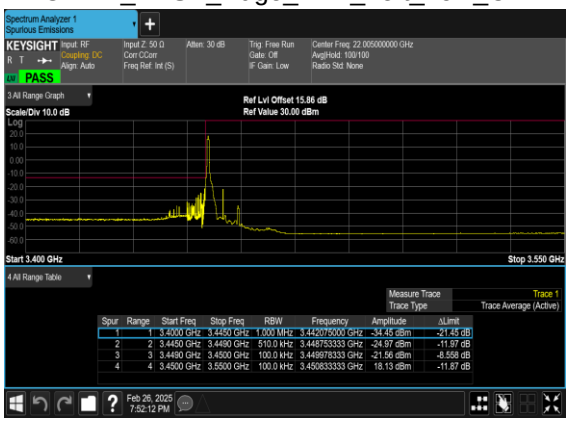
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



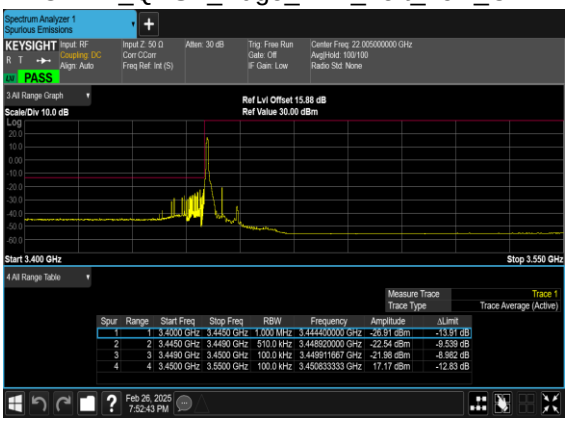
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@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	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

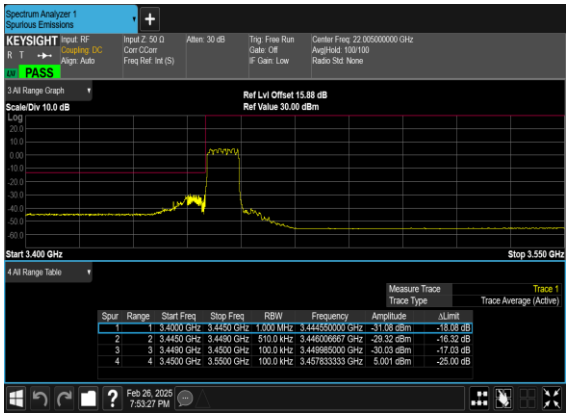
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



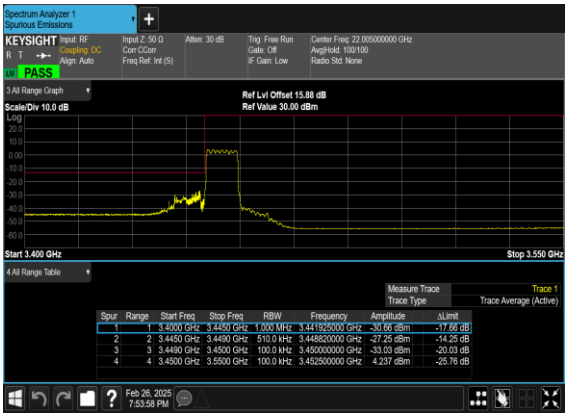
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



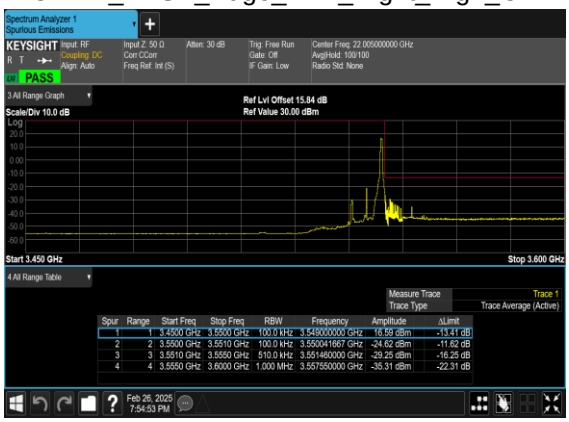
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



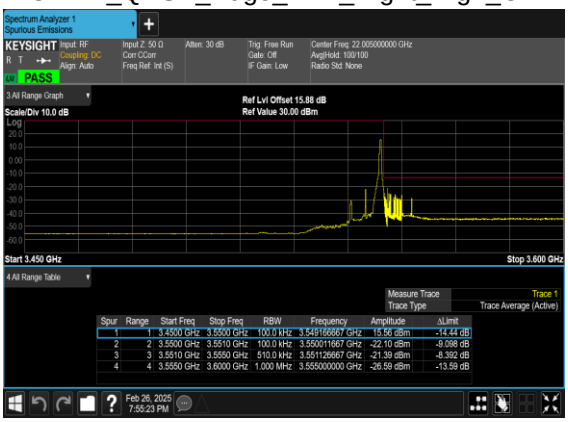
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



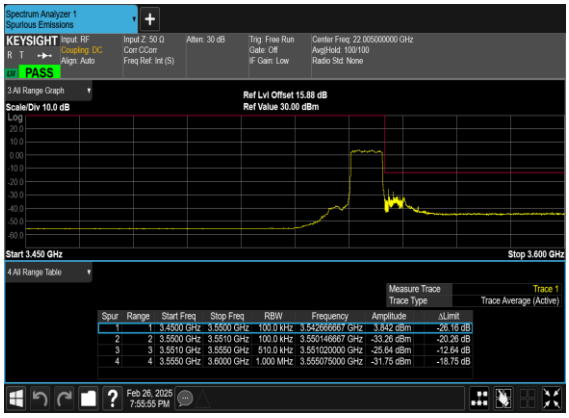
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



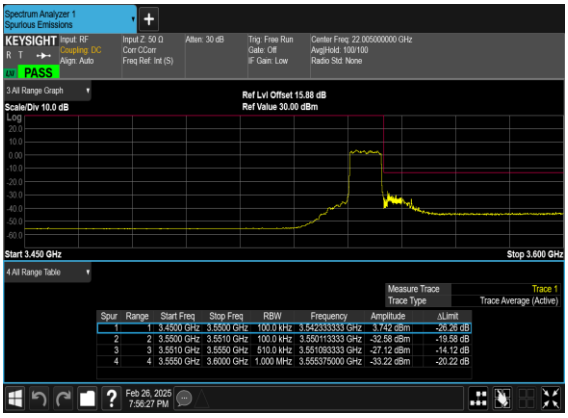
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



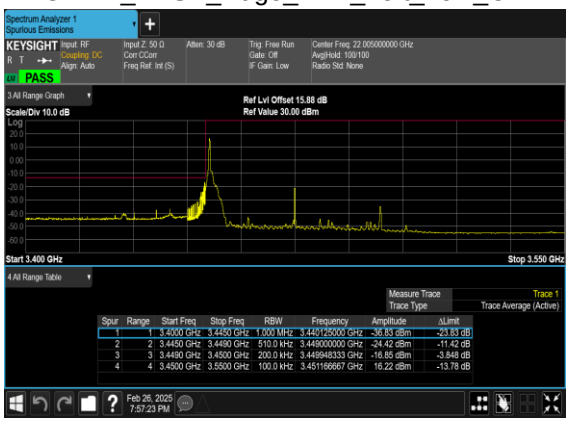
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



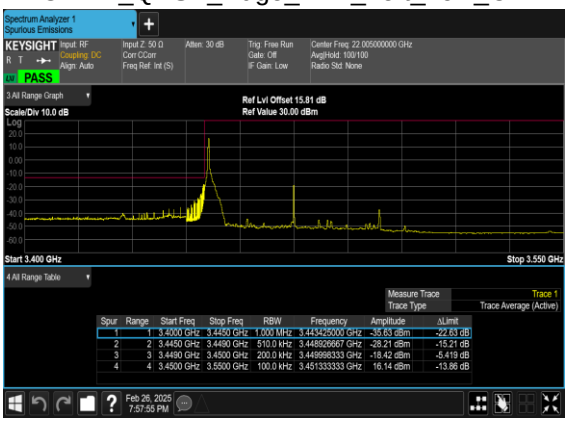
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

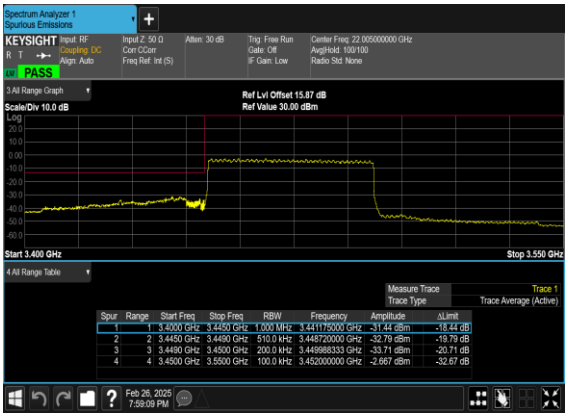


N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

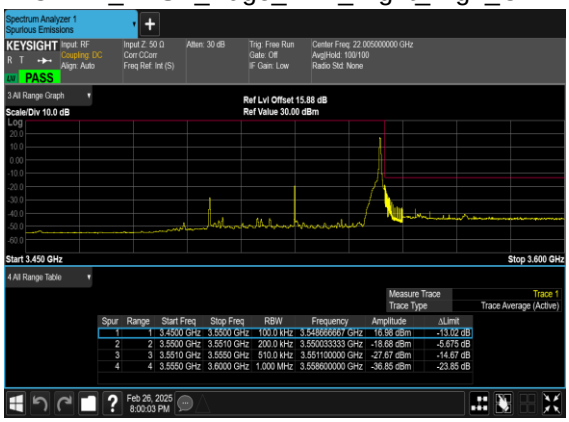


N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

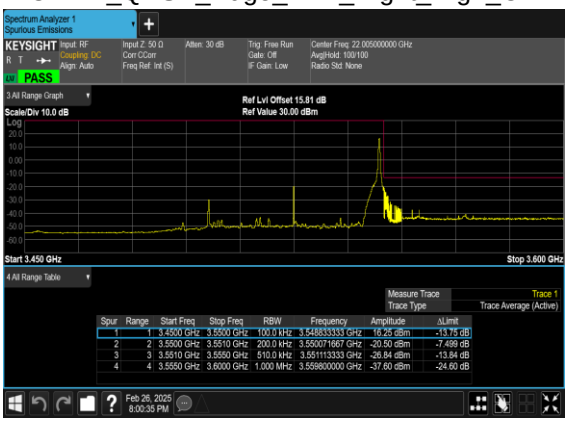
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



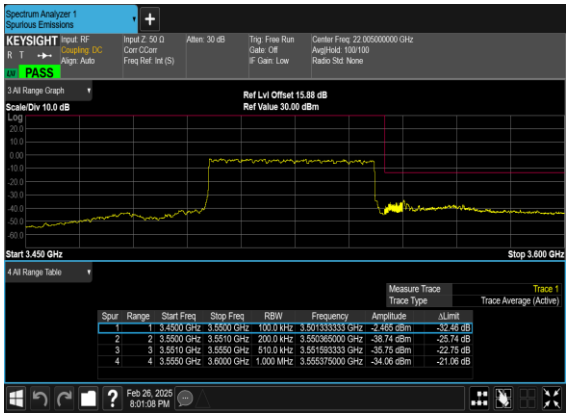
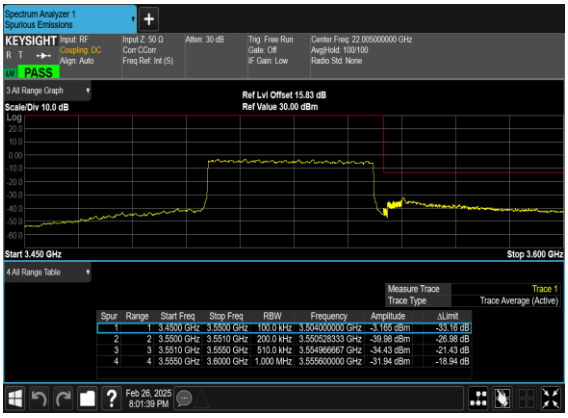
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



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