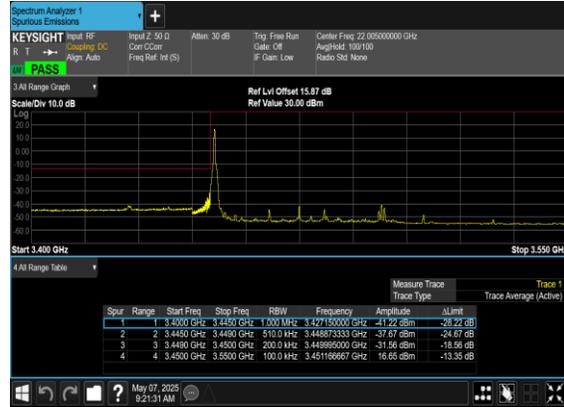




N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



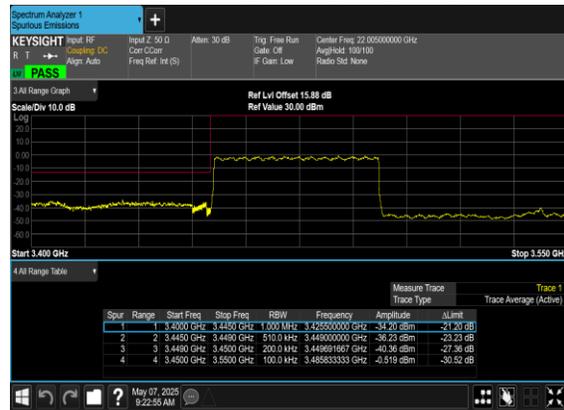
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

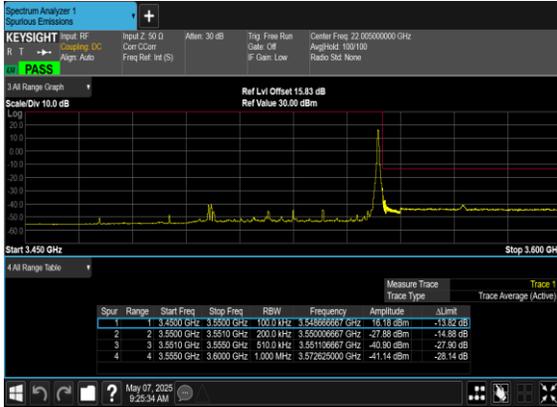


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





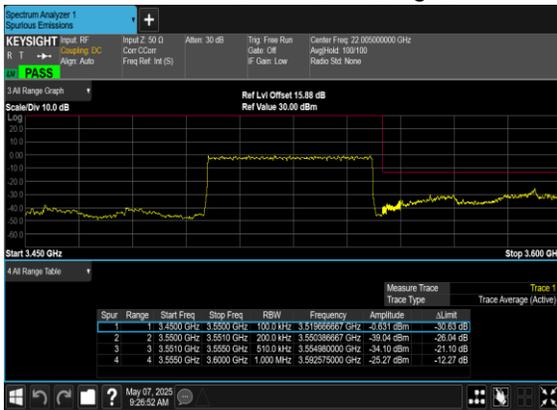
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

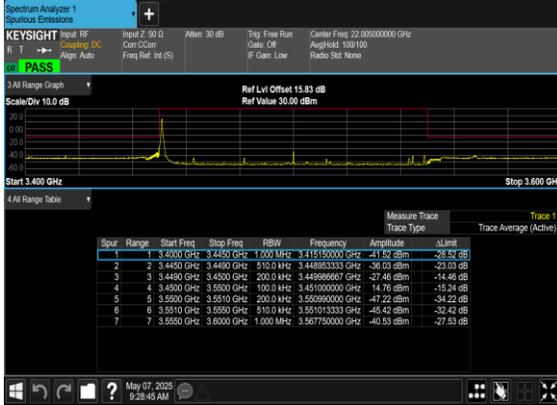


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



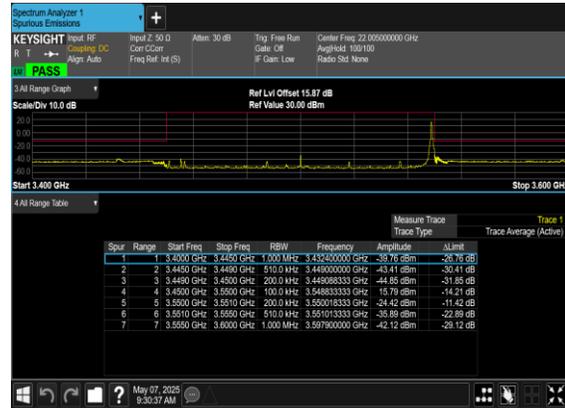
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

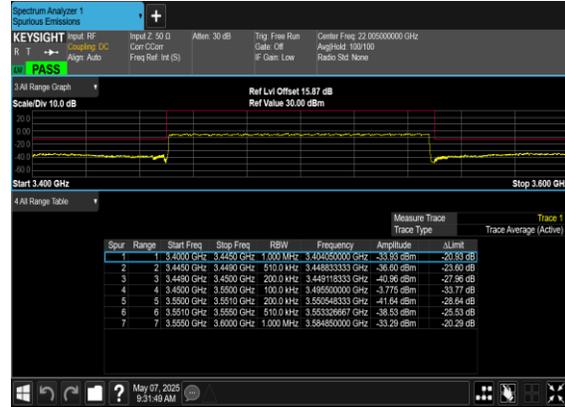




N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N78 (ANT6)

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.9dBi

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	26.74	24.84	0.3048
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.49	24.59	0.2877
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	26.52	24.62	0.2897
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	25.59	23.69	0.2339
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.59	23.69	0.2339
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	25.57	23.67	0.2328
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	26.25	24.35	0.2723
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.02	24.12	0.2582
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	25.84	23.94	0.2477
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	25.17	23.27	0.2123
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.24	23.34	0.2158
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	25.11	23.21	0.2094
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	25.74	23.84	0.2421
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	25.69	23.79	0.2393
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	25.56	23.66	0.2323
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	24.68	22.78	0.1897
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	24.67	22.77	0.1892
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	24.73	22.83	0.1919
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	26.7	24.8	0.3020
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.57	24.67	0.2931
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	26.62	24.72	0.2965
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	25.78	23.88	0.2443
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.57	23.67	0.2328
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	25.65	23.75	0.2371
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	26.19	24.29	0.2685
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.08	24.18	0.2618
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	25.77	23.87	0.2438
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	25.28	23.38	0.2178
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.28	23.38	0.2178
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	24.98	23.08	0.2032
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	25.66	23.76	0.2377
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.56	23.66	0.2323



78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	25.52	23.62	0.2301
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	24.77	22.87	0.1936
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	24.72	22.82	0.1914
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	24.63	22.73	0.1875
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	26.8	24.9	0.3090
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.31	24.41	0.2761
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	26.52	24.62	0.2897
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.84	23.94	0.2477
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.5	23.6	0.2291
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.57	23.67	0.2328
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	26.27	24.37	0.2735
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.05	24.15	0.2600
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	25.78	23.88	0.2443
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	25.38	23.48	0.2228
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.33	23.43	0.2203
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	24.89	22.99	0.1991
78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	25.75	23.85	0.2427
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	25.59	23.69	0.2339
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	25.45	23.55	0.2265
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	24.73	22.83	0.1919
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	24.57	22.67	0.1849
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	24.6	22.7	0.1862
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	26.81	24.91	0.3097
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.5	24.6	0.2884
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	26.6	24.7	0.2951
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	25.83	23.93	0.2472
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.65	23.75	0.2371
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	25.59	23.69	0.2339
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	26.25	24.35	0.2723
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.38	24.48	0.2805
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	25.87	23.97	0.2495
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	25.21	23.31	0.2143
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.39	23.49	0.2234
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	24.8	22.9	0.1950
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	25.7	23.8	0.2399
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	25.63	23.73	0.2360
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	25.62	23.72	0.2355
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	24.72	22.82	0.1914
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	24.63	22.73	0.1875
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	24.57	22.67	0.1849



78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	26.77	24.87	0.3069
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.7	24.8	0.3020
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	26.57	24.67	0.2931
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	25.76	23.86	0.2432
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.74	23.84	0.2421
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	25.55	23.65	0.2317
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	26.16	24.26	0.2667
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.43	24.53	0.2838
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	25.68	23.78	0.2388
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	25.16	23.26	0.2118
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.52	23.62	0.2301
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	24.82	22.92	0.1959
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	25.65	23.75	0.2371
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	25.73	23.83	0.2415
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	25.65	23.75	0.2371
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	24.64	22.74	0.1879
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	24.77	22.87	0.1936
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	24.68	22.78	0.1897
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	26.72	24.82	0.3034
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.66	24.76	0.2992
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	26.23	24.33	0.2710
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.77	23.87	0.2438
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.72	23.82	0.2410
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	25.33	23.43	0.2203
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	26.21	24.31	0.2698
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.64	24.74	0.2979
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	25.61	23.71	0.2350
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	25.21	23.31	0.2143
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.65	23.75	0.2371
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	24.7	22.8	0.1905
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	25.79	23.89	0.2449
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	25.71	23.81	0.2404
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	24.77	22.87	0.1936
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.14	23.24	0.2109
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	24.77	22.87	0.1936
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	26.71	24.81	0.3027
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.77	24.87	0.3069
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	26.07	24.17	0.2612
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.7	23.8	0.2399



78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.72	23.82	0.2410
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	25.12	23.22	0.2099
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	26.25	24.35	0.2723
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.61	24.71	0.2958
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.59	23.69	0.2339
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	25.23	23.33	0.2153
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.67	23.77	0.2382
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	24.52	22.62	0.1828
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	25.88	23.98	0.2500
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.22	24.32	0.2704
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	25.54	23.64	0.2312
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	24.85	22.95	0.1972
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.36	23.46	0.2218
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	24.69	22.79	0.1901
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	26.58	24.68	0.2938
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.7	24.8	0.3020
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	25.91	24.01	0.2518
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	25.65	23.75	0.2371
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.77	23.87	0.2438
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	24.88	22.98	0.1986
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	26.19	24.29	0.2685
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.73	24.83	0.3041
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	25.45	23.55	0.2265
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	25.21	23.31	0.2143
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.89	23.99	0.2506
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	24.5	22.6	0.1820
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	25.88	23.98	0.2500
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.56	24.66	0.2924
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	25.64	23.74	0.2366
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	24.93	23.03	0.2009
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.58	23.68	0.2333
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	24.64	22.74	0.1879
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	26.54	24.64	0.2911
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.6	24.7	0.2951
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	25.57	23.67	0.2328
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	25.56	23.66	0.2323
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.73	23.83	0.2415
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	24.62	22.72	0.1871
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	26.27	24.37	0.2735
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.72	24.82	0.3034



78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	25.28	23.38	0.2178
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	25.27	23.37	0.2173
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.91	24.01	0.2518
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	24.47	22.57	0.1807
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	26.02	24.12	0.2582
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.7	24.8	0.3020
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	25.46	23.56	0.2270
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.03	23.13	0.2056
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.71	23.81	0.2404
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	24.47	22.57	0.1807
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	26.39	24.49	0.2812
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.69	24.79	0.3013
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	25.34	23.44	0.2208
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	25.48	23.58	0.2280
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.81	23.91	0.2460
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	24.45	22.55	0.1799
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.18	24.28	0.2679
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.79	24.89	0.3083
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	25.4	23.5	0.2239
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.21	23.31	0.2143
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.9	24	0.2512
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	24.44	22.54	0.1795
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	26.02	24.12	0.2582
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.87	24.97	0.3141
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	25.34	23.44	0.2208
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	25.04	23.14	0.2061
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.91	24.01	0.2518
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	24.52	22.62	0.1828
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	26.34	24.44	0.2780
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.64	24.74	0.2979
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	25.35	23.45	0.2213
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	25.37	23.47	0.2223
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.75	23.85	0.2427
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	24.41	22.51	0.1782
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	26.21	24.31	0.2698
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.69	24.79	0.3013
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	25.38	23.48	0.2228
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	25.19	23.29	0.2133
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.91	24.01	0.2518
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	24.45	22.55	0.1799



78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	26.16	24.26	0.2667
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.91	25.01	0.3170
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	25.28	23.38	0.2178
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	25.17	23.27	0.2123
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.95	24.05	0.2541
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	24.48	22.58	0.1811
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.41	24.51	0.2825
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.75	24.85	0.3055
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	26.54	24.64	0.2911
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.49	24.59	0.2877
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.92	25.02	0.3177
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	26.7	24.8	0.3020
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.52	23.62	0.2301
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.75	23.85	0.2427
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	25.53	23.63	0.2307
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	24.05	22.15	0.1641
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	24.44	22.54	0.1795
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	24.24	22.34	0.1714
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	22.12	20.22	0.1052
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	22.17	20.27	0.1064
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.92	20.02	0.1005
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.93	23.03	0.2009
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	25.28	23.38	0.2178
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	25.11	23.21	0.2094



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	13.8	PASS	NV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13.2	PASS	LV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	15.3	PASS	HV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	5.2	PASS	-30°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.3	PASS	-20°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	10.5	PASS	-10°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	3	PASS	0°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	9.1	PASS	10°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	13.8	PASS	20°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	11.8	PASS	30°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8	PASS	40°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.3	PASS	50°C

|MAX(Δf)| = 15.3 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δ f)	3450.906585	≥ 3450 MHz	PASS
fH + MAX(Δ f)	3548.743715	≤ 3550 MHz	



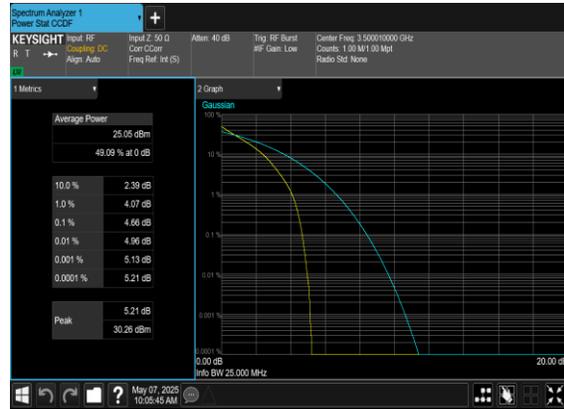
Peak to Average Ratio

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	4.02	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.66	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	8.599	9.137
78	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5624	9.278
78	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5577	9.308
78	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5743	9.224
78	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.567	14.21
78	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.576	15.42
78	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.636	14.31
78	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.588	14.19
78	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.191	18.93
78	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.223	19.06
78	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.264	19.02
78	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.216	19.01
78	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.169	24.09
78	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.188	24.23
78	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.129	24.22
78	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.185	24.18
78	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.783	29.12
78	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.879	28.93
78	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.766	29.0
78	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.926	28.92
78	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.872	39.1
78	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.729	39.2



78	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.788	39.19
78	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.823	39.18
78	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.438	49.01
78	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.47	49.13
78	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.423	49.11
78	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.432	49.05
78	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.703	59.66
78	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.489	59.57
78	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.627	59.67
78	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.751	59.66
78	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.548	69.69
78	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.498	69.74
78	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.541	69.76
78	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.463	69.71
78	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.394	79.86
78	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.627	79.94
78	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.302	79.95
78	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.415	79.94
78	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.461	90.25
78	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.428	90.08
78	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.367	90.06
78	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.512	90.21
78	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.468	100.5
78	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.272	100.5



78	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.649	100.5
78	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.255	100.5

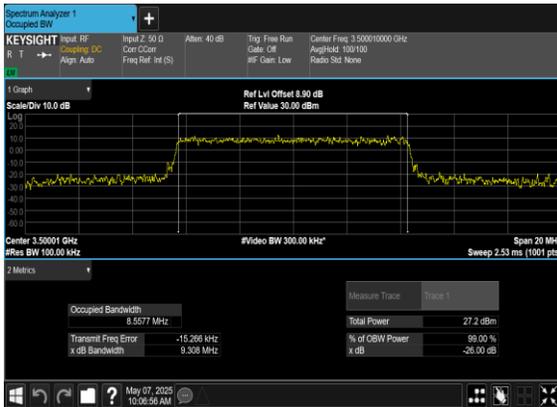
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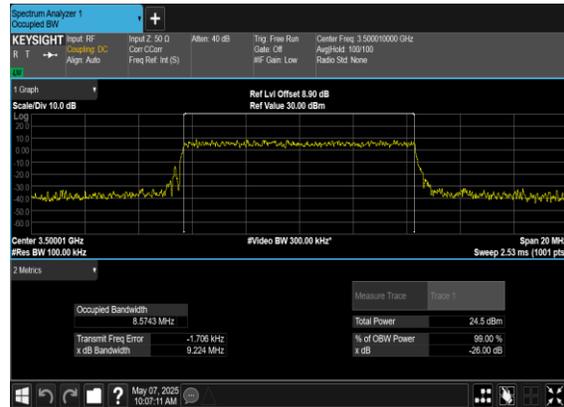
N78(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

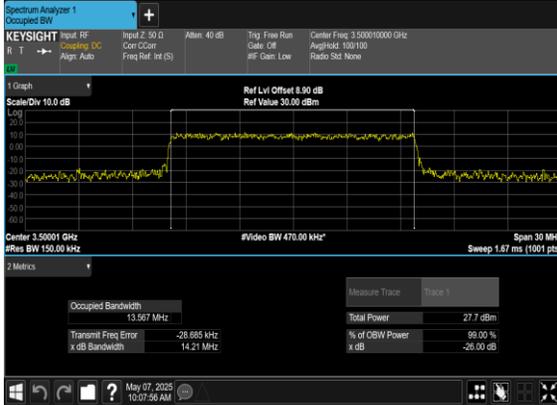


N78(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH





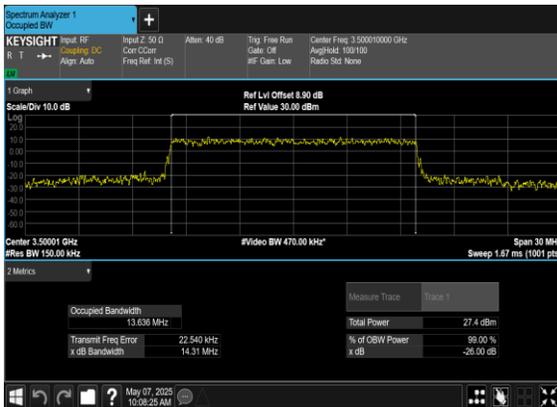
N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



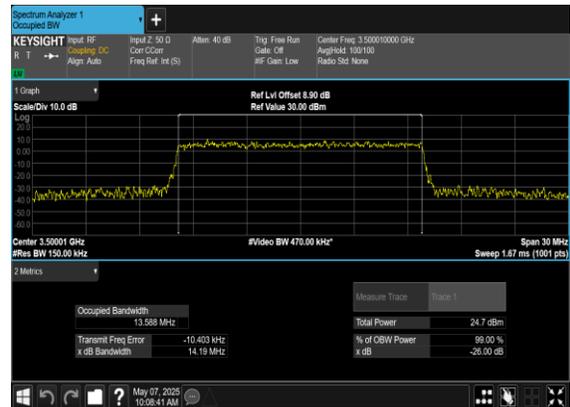
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N78(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

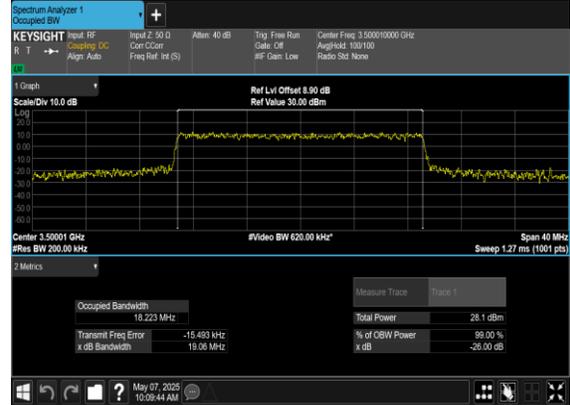




N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N78(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

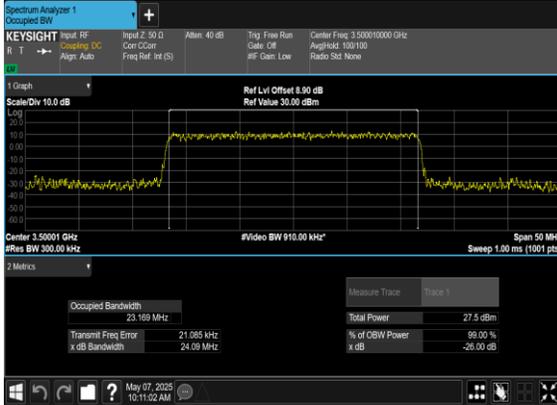


N78(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N78(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

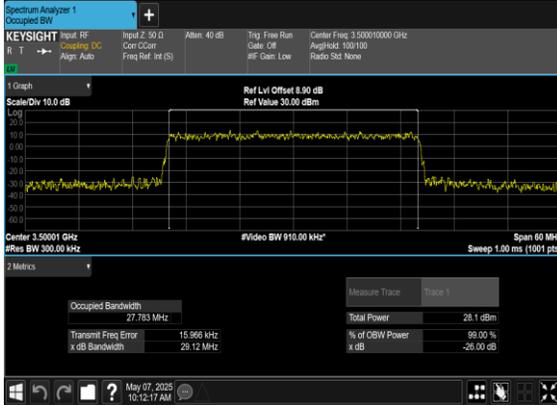


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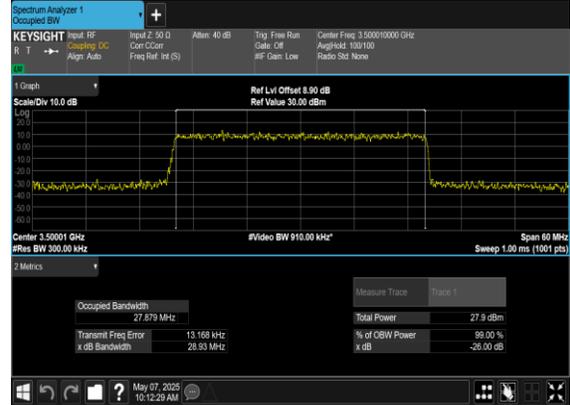




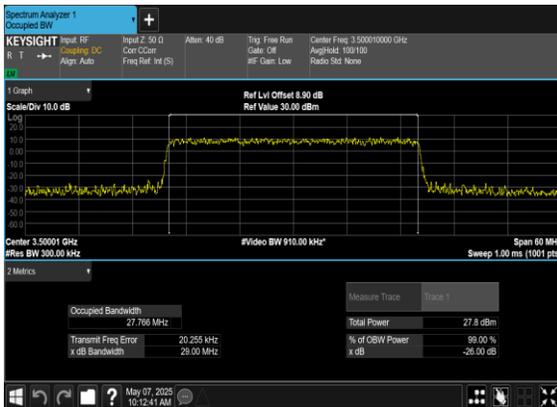
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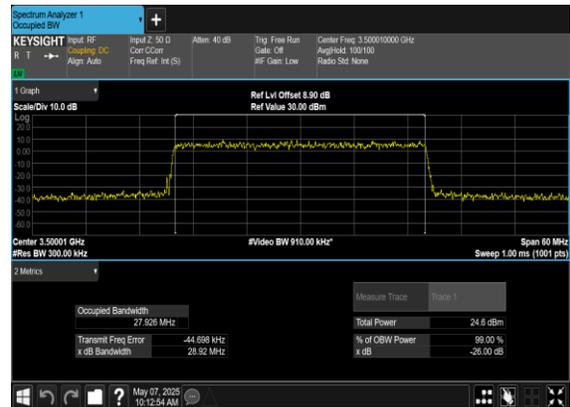
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N78(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

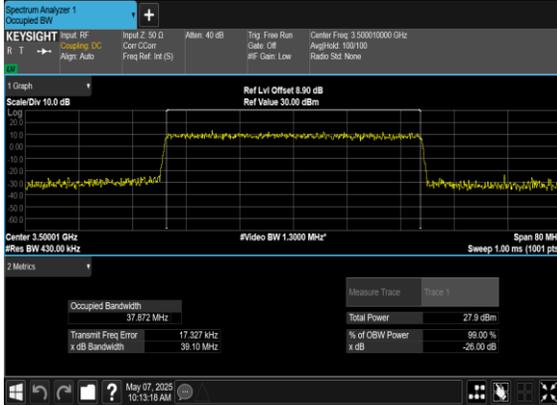


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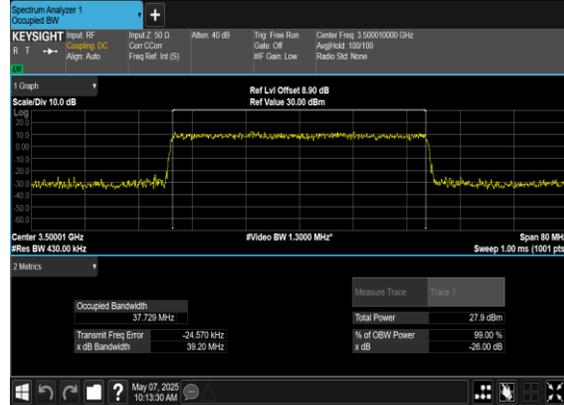




N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



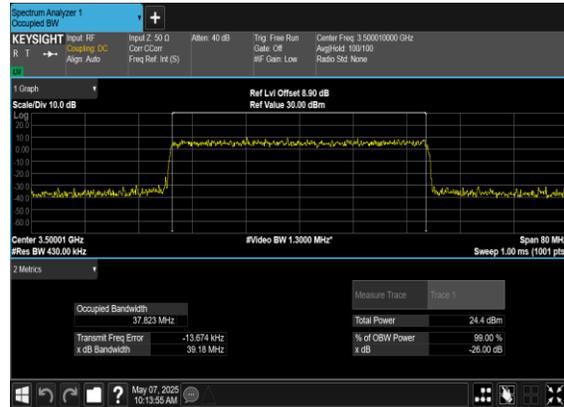
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N78(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

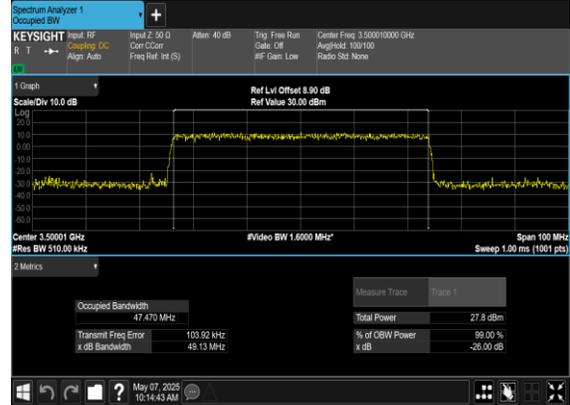




N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



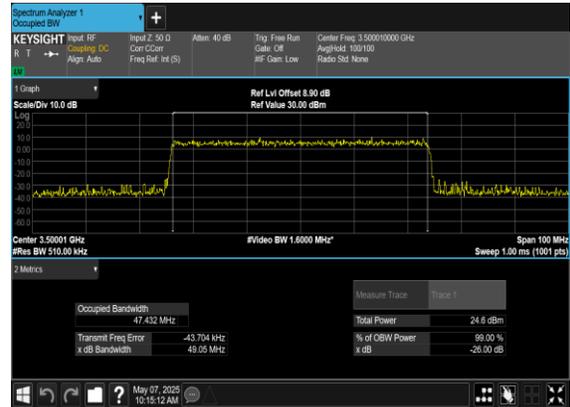
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N78(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

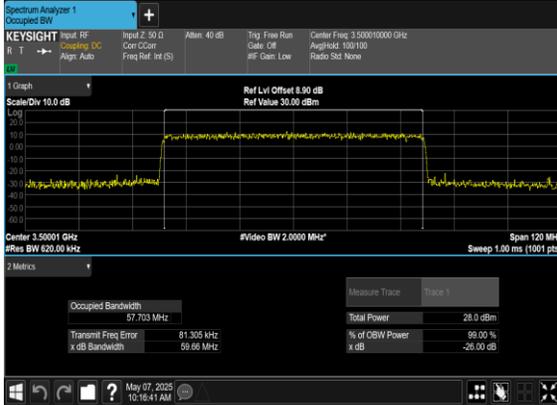


N78(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

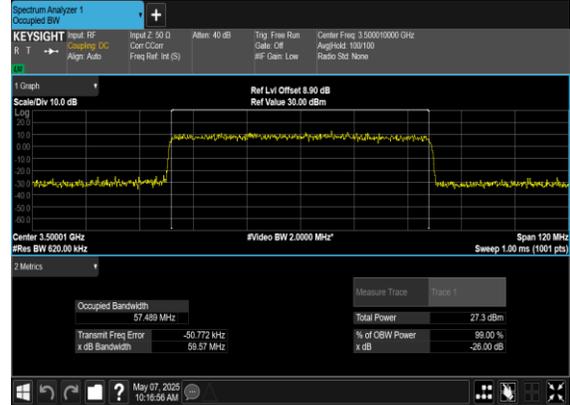




N78(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



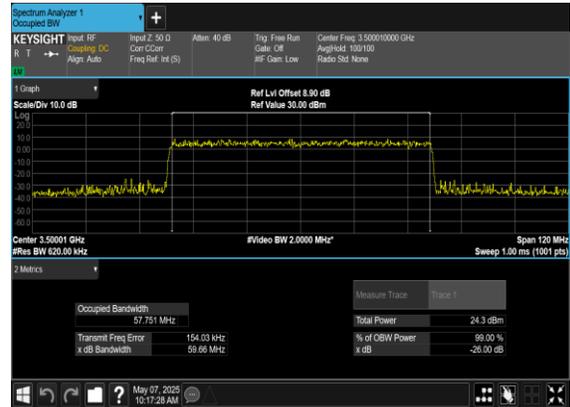
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N78(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N78(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



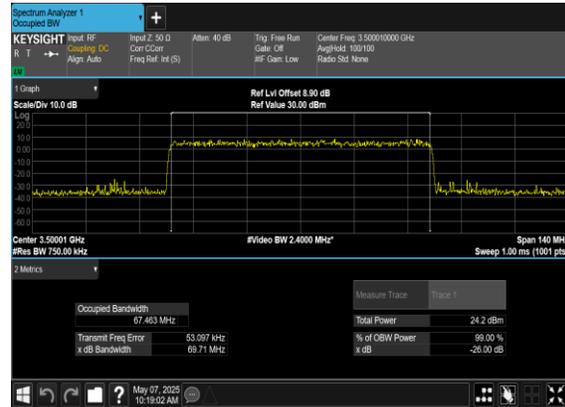
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N78(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

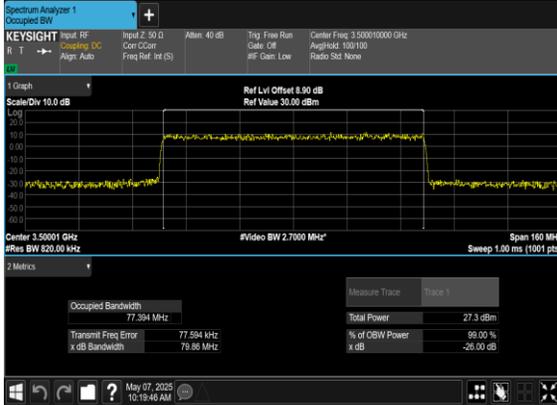


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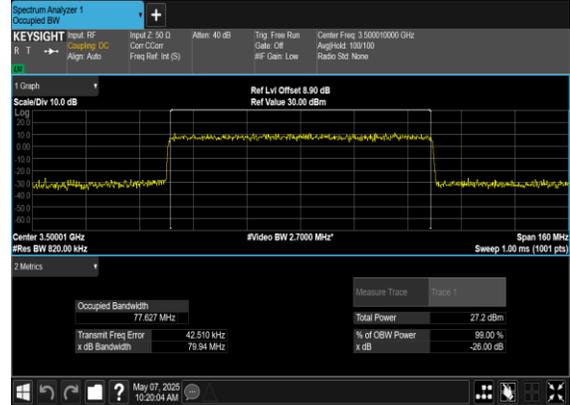




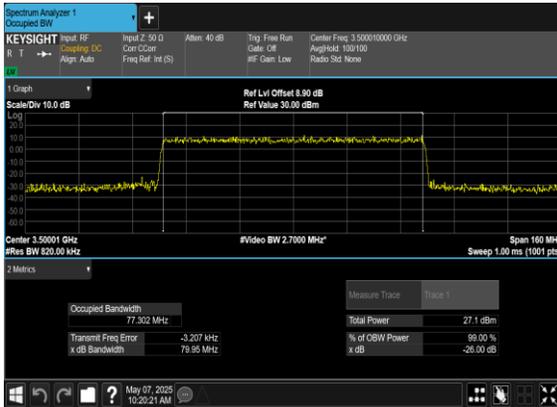
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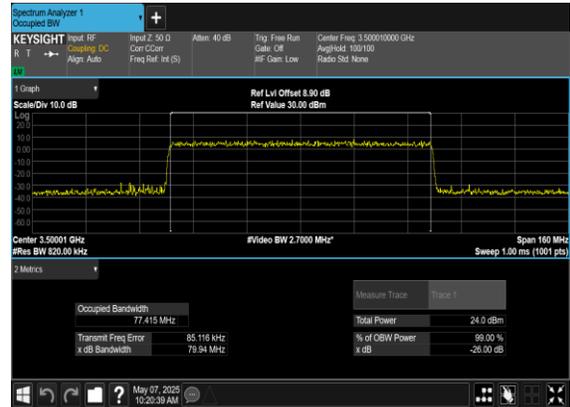
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N78(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

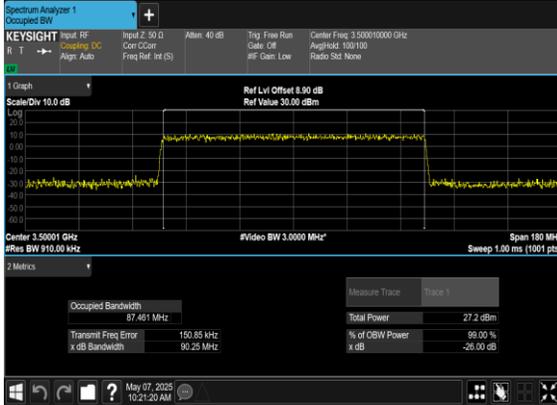


N78(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

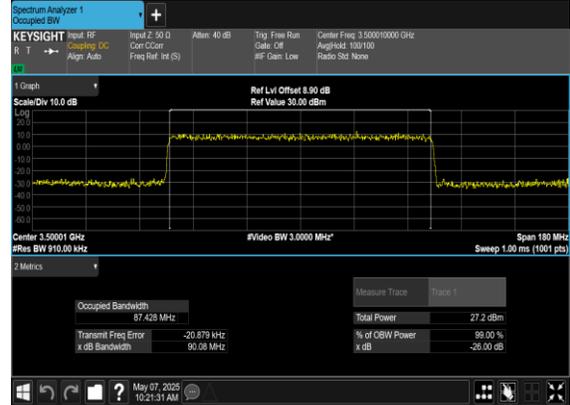




N78(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



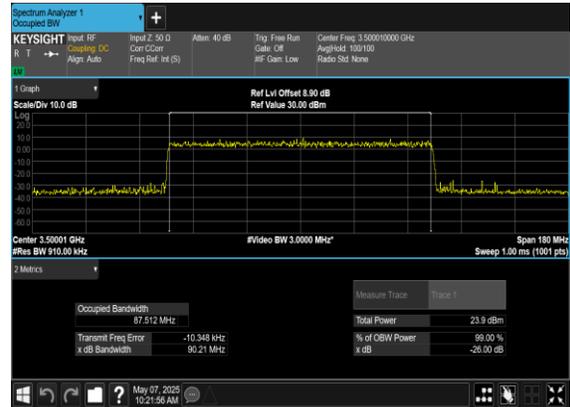
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N78(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

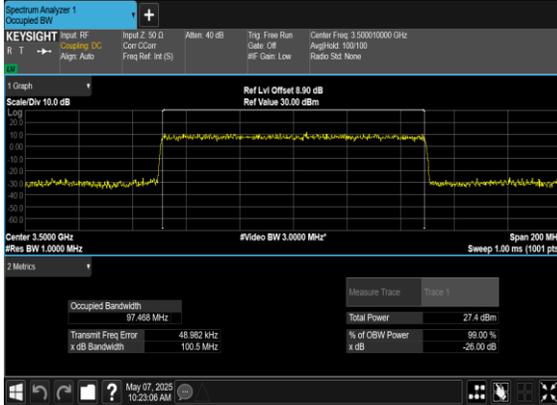


N78(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

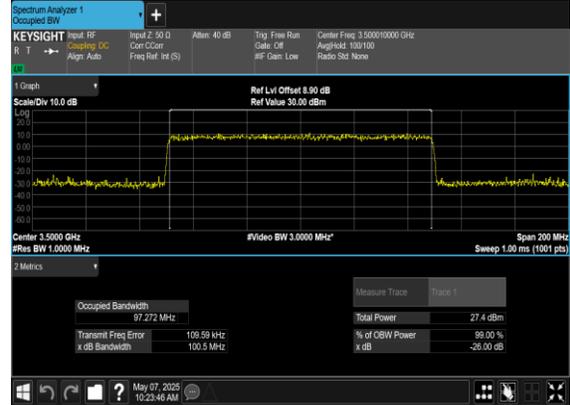




N78(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



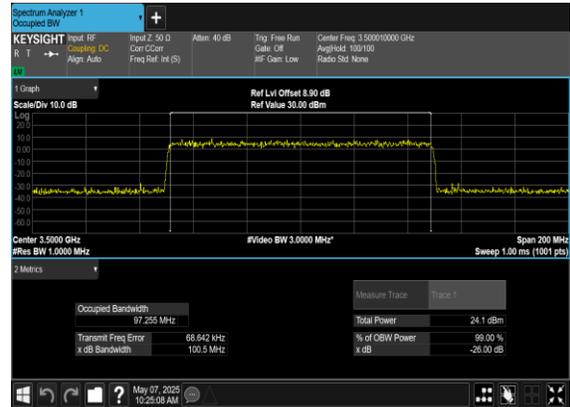
N78(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(100M)_CP-OFDM_256QAM_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
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	---

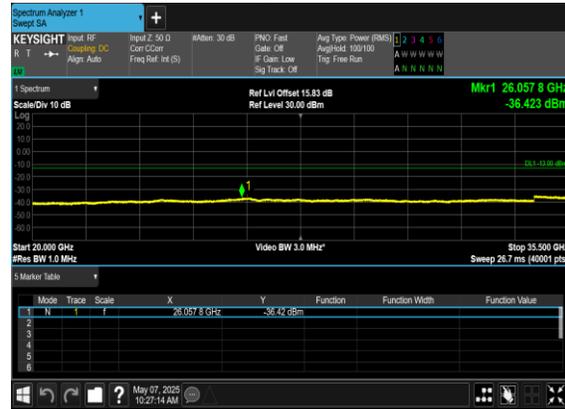


78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS

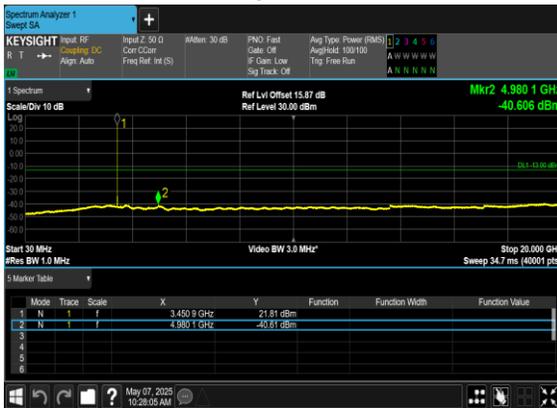
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



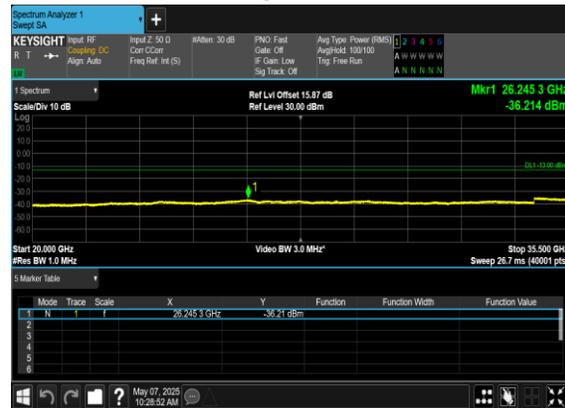
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





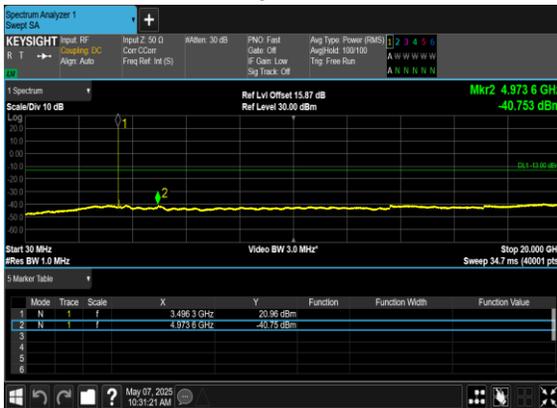
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



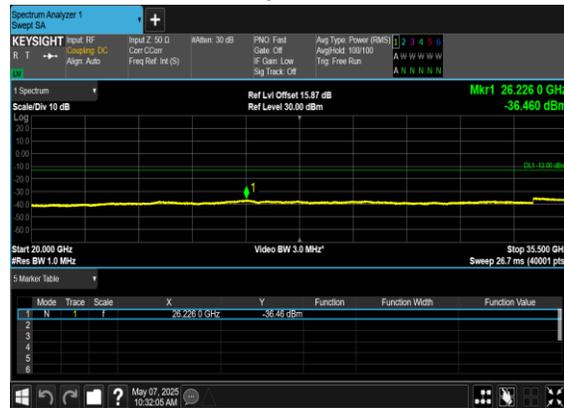
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

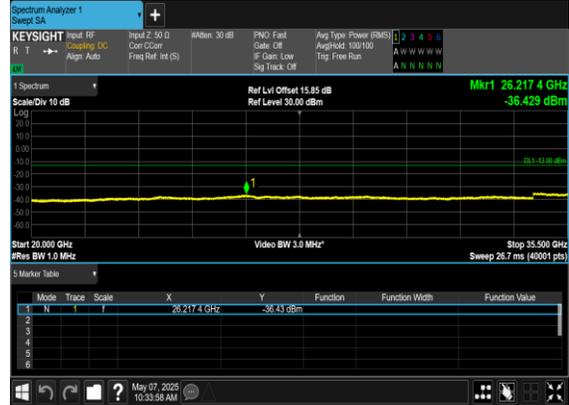




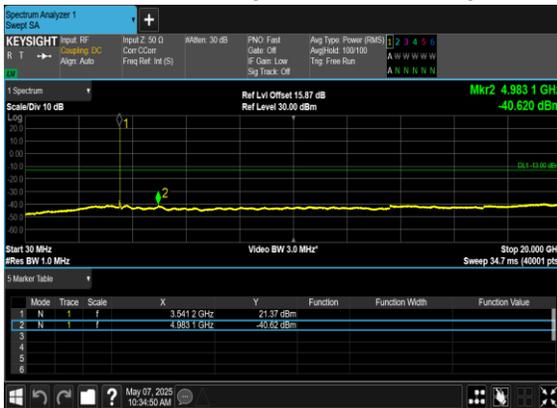
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



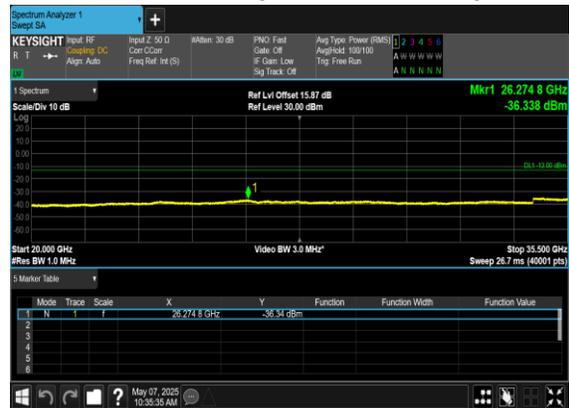
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





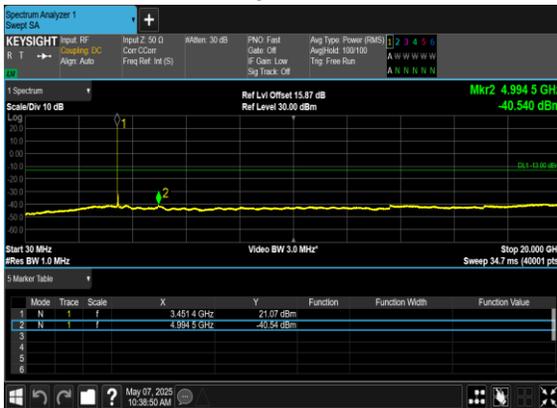
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



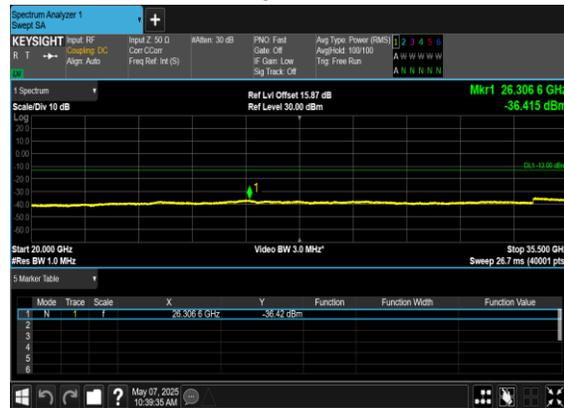
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





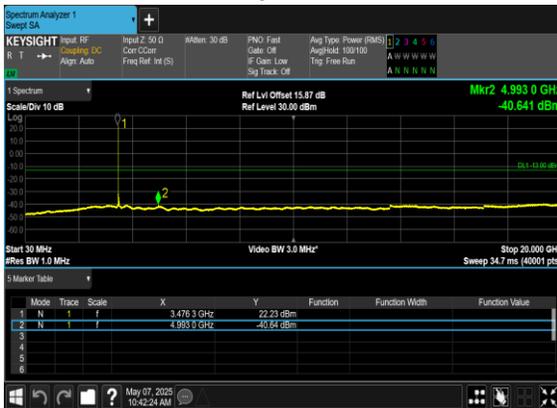
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



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

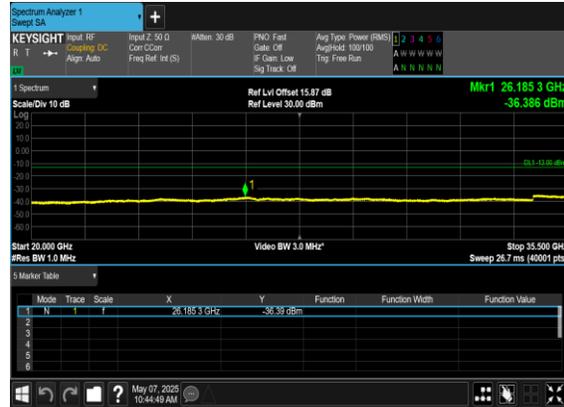




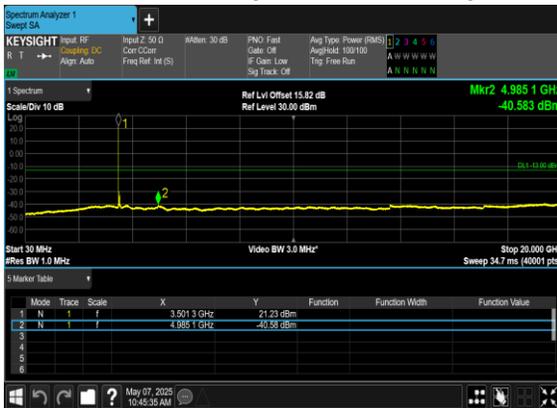
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

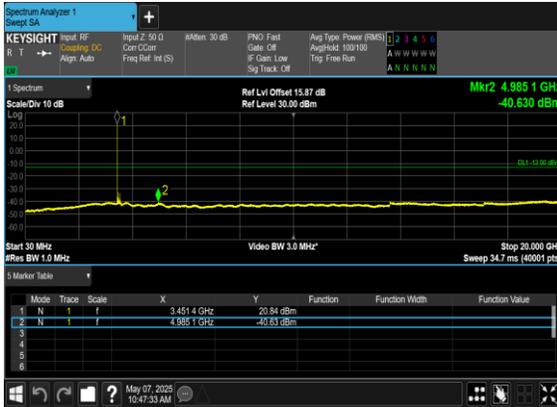


N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

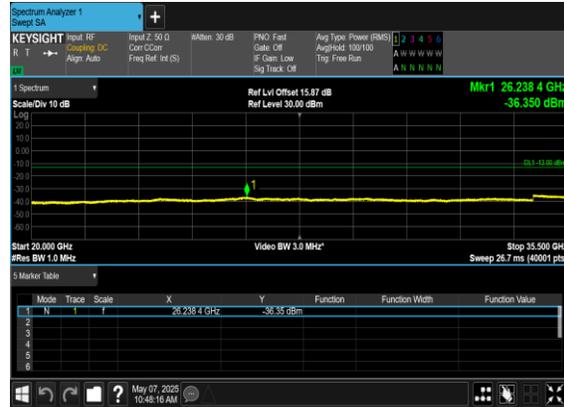




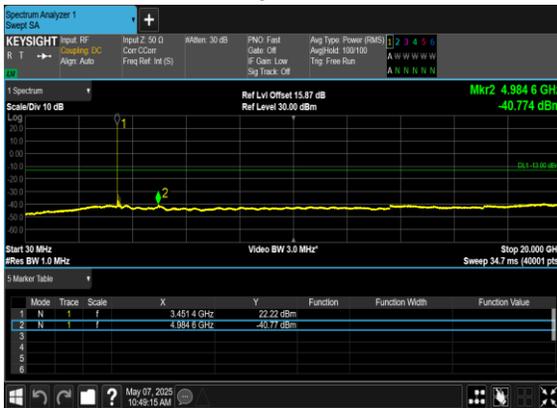
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



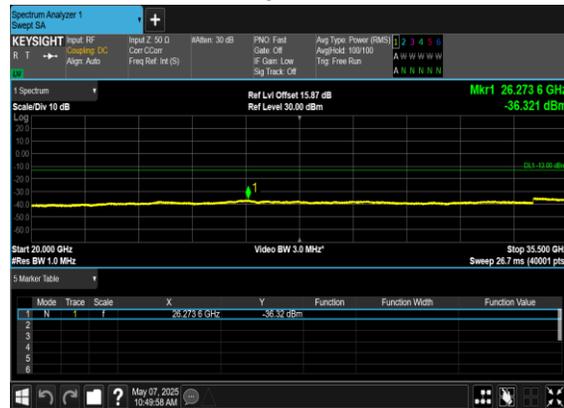
N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Conducted Band Edge

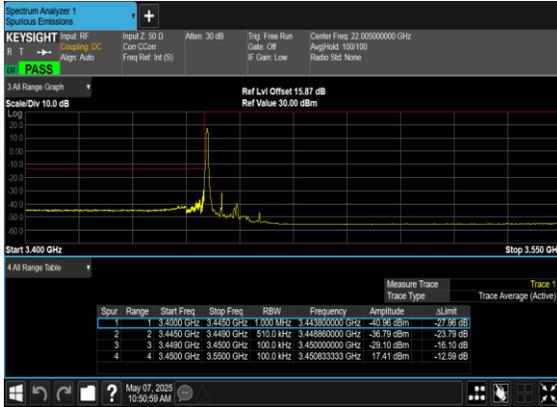
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@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	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	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	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS



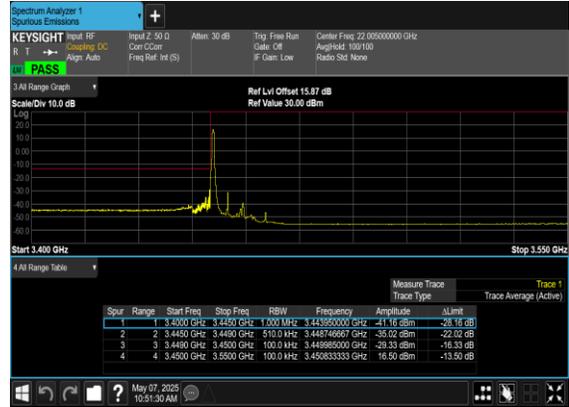
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS



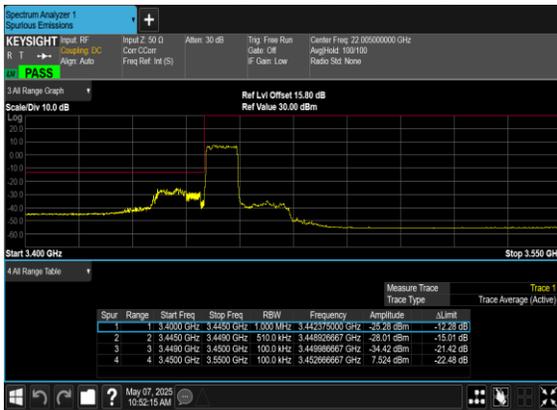
N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

