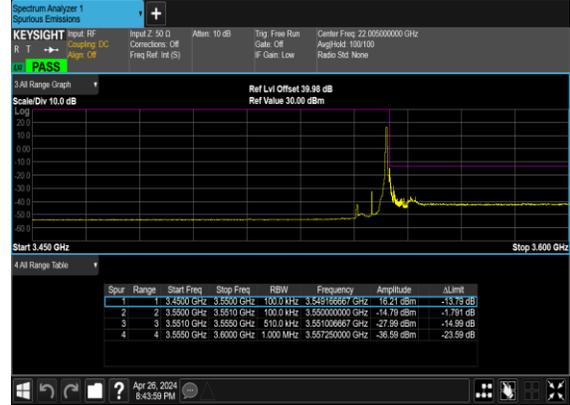


N77(10M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_CP-OFDM_16QAM_Edge_1RB_Right_High_CH



N77(10M)_CP-OFDM_QPSK_Outer_Full_High_CH



N77(10M)_CP-OFDM_16QAM_Outer_Full_High_CH



FR1 N78 (ANT7)

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-0.15dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	27.06	26.91	0.4909
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	27.4	27.25	0.5309
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	27.16	27.01	0.5023
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	27.05	26.9	0.4898
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	27.42	27.27	0.5333
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	27.18	27.03	0.5047
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.97	25.82	0.3819
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	26.38	26.23	0.4198
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	26.13	25.98	0.3963
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	24.46	24.31	0.2698
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	24.68	24.53	0.2838
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	24.36	24.21	0.2636
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	22.59	22.44	0.1754
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	22.7	22.55	0.1799
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	22.42	22.27	0.1687
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	25.46	25.31	0.3396
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	25.97	25.82	0.3819
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	25.75	25.6	0.3631
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	26.61	26.46	0.4426
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.58	26.43	0.4395
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.64	25.49	0.3540
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.49	26.34	0.4305
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.42	26.27	0.4236
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.51	25.36	0.3436
78	30	20	636000	3540	DFT-s-OFDM PI/2 BPSK	1@1	26.62	26.47	0.4436
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.56	26.41	0.4375
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.67	25.52	0.3565
78	30	30	631000	3465	DFT-s-OFDM PI/2 BPSK	1@1	26.83	26.68	0.4656
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.6	26.45	0.4416
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.75	25.6	0.3631
78	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.63	26.48	0.4446
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.58	26.43	0.4395
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.62	25.47	0.3524
78	30	30	635666	3534.99	DFT-s-OFDM PI/2 BPSK	1@1	26.82	26.67	0.4645
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.62	26.47	0.4436
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.71	25.56	0.3597
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	26.68	26.53	0.4498
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.64	26.49	0.4457
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.59	25.44	0.3499
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.56	26.41	0.4375

78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.53	26.38	0.4345
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.46	25.31	0.3396
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	26.66	26.51	0.4477
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.52	26.37	0.4335
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.56	25.41	0.3475
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@1	26.9	26.75	0.4732
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.72	26.57	0.4539
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.84	25.69	0.3707
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.8	26.65	0.4624
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.72	26.57	0.4539
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.68	25.53	0.3573
78	30	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	26.82	26.67	0.4645
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.69	26.54	0.4508
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.77	25.62	0.3648
78	30	60	632000	3480	DFT-s-OFDM PI/2 BPSK	1@1	26.71	26.56	0.4529
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.6	26.45	0.4416
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.66	25.51	0.3556
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.57	26.42	0.4385
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.55	26.4	0.4365
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.58	25.43	0.3491
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	26.62	26.47	0.4436
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.5	26.35	0.4315
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.58	25.43	0.3491
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@1	26.8	26.65	0.4624
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.82	26.67	0.4645
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.88	25.73	0.3741
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.84	26.69	0.4667
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.8	26.65	0.4624
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.85	25.7	0.3715
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@1	26.72	26.57	0.4539
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.65	26.5	0.4467
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.75	25.6	0.3631
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	26.93	26.78	0.4764
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.87	26.72	0.4699
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.97	25.82	0.3819
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.93	26.78	0.4764
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.84	26.69	0.4667
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.91	25.76	0.3767
78	30	80	634000	3510	DFT-s-OFDM PI/2 BPSK	1@1	26.87	26.72	0.4699
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.75	26.6	0.4571
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.88	25.73	0.3741
78	30	90	633000	3495	DFT-s-OFDM PI/2 BPSK	1@1	26.91	26.76	0.4742
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.94	26.79	0.4775
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	26.03	25.88	0.3873
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.95	26.8	0.4786
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.95	26.8	0.4786
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.93	25.78	0.3784
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@1	26.99	26.84	0.4831

78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.95	26.8	0.4786
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	26.07	25.92	0.3908
78	30	10	630334	3455.01	DFT-s-OFDM PI/2 BPSK	1@1	25.51	25.36	0.3436
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	25.48	25.33	0.3412
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	24.41	24.26	0.2667
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.72	25.57	0.3606
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.53	25.38	0.3451
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.69	24.54	0.2844
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	1@1	25.67	25.52	0.3565
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	25.62	25.47	0.3524
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	24.66	24.51	0.2825
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	1@1	25.53	25.38	0.3451
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	25.33	25.18	0.3296
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	24.31	24.16	0.2606
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.43	0.3491
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.5	25.35	0.3428
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.5	24.35	0.2723
78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	1@1	25.65	25.5	0.3548
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	25.58	25.43	0.3491
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	24.61	24.46	0.2793
78	30	25	630834	3462.51	DFT-s-OFDM PI/2 BPSK	1@1	25.63	25.48	0.3532
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	25.52	25.37	0.3443
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	24.54	24.39	0.2748
78	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.74	25.59	0.3622
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.67	25.52	0.3565
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.7	24.55	0.2851
78	30	25	635832	3537.48	DFT-s-OFDM PI/2 BPSK	1@1	25.71	25.56	0.3597
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	25.64	25.49	0.3540
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	24.56	24.41	0.2761

FR1 N78 MIMO(ANT7+1)

Transmitter Conducted Output Power and EIRP, (G_T - L_C)=-0.15dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT7 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.33	21.1	24.23	24.08	0.2557
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.03	21.83	24.94	24.79	0.3014
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.86	21.56	24.72	24.57	0.2866
78	30	100	633334	3500.01	CP-OFDM 16 QAM	137@68	20.94	20.86	23.91	23.76	0.2377
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@1	21.14	21.43	24.30	24.15	0.2599
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@271	21.08	21.08	24.09	23.94	0.2478
78	30	100	633334	3500.01	CP-OFDM 64 QAM	137@68	19.71	19.29	22.52	22.37	0.1724
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@1	19.85	19.79	22.83	22.68	0.1854
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@271	19.55	19.41	22.49	22.34	0.1714
78	30	100	633334	3500.01	CP-OFDM 256 QAM	137@68	16.65	16.22	19.45	19.30	0.0851
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@1	17.11	16.56	19.85	19.70	0.0934
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@271	16.89	16.22	19.58	19.43	0.0877
78	30	10	630334	3455.01	CP-OFDM QPSK	1@1	21.66	21.38	24.53	24.38	0.2743
78	30	10	630334	3455.01	CP-OFDM 16 QAM	1@1	21.06	21.02	24.05	23.90	0.2455
78	30	10	630334	3455.01	CP-OFDM 64 QAM	1@1	19.54	19.28	22.42	22.27	0.1687
78	30	10	633334	3500.01	CP-OFDM QPSK	1@1	21.62	21.16	24.41	24.26	0.2665
78	30	10	633334	3500.01	CP-OFDM 16 QAM	1@1	20.98	20.78	23.89	23.74	0.2367
78	30	10	633334	3500.01	CP-OFDM 64 QAM	1@1	19.48	19.06	22.29	22.14	0.1635
78	30	10	636332	3544.98	CP-OFDM QPSK	1@1	21.81	21.9	24.87	24.72	0.2962
78	30	10	636332	3544.98	CP-OFDM 16 QAM	1@1	21.19	21.42	24.32	24.17	0.2610
78	30	10	636332	3544.98	CP-OFDM 64 QAM	1@1	19.7	19.78	22.75	22.60	0.1820
78	30	15	630500	3457.5	CP-OFDM QPSK	1@1	21.61	21.31	24.47	24.32	0.2706
78	30	15	630500	3457.5	CP-OFDM 16 QAM	1@1	20.89	20.9	23.91	23.76	0.2374
78	30	15	630500	3457.5	CP-OFDM 64 QAM	1@1	19.53	19.38	22.47	22.32	0.1704
78	30	15	633334	3500.01	CP-OFDM QPSK	1@1	21.46	21.26	24.37	24.22	0.2643
78	30	15	633334	3500.01	CP-OFDM 16 QAM	1@1	20.77	20.82	23.81	23.66	0.2320
78	30	15	633334	3500.01	CP-OFDM 64 QAM	1@1	19.43	19.19	22.32	22.17	0.1649
78	30	15	636166	3542.49	CP-OFDM QPSK	1@1	21.79	21.93	24.87	24.72	0.2965
78	30	15	636166	3542.49	CP-OFDM 16 QAM	1@1	21.02	21.52	24.29	24.14	0.2593
78	30	15	636166	3542.49	CP-OFDM 64 QAM	1@1	19.64	19.79	22.73	22.58	0.1810
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	21.59	21.34	24.48	24.33	0.2708
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@1	20.85	20.96	23.92	23.77	0.2380
78	30	20	630668	3460.02	CP-OFDM 64 QAM	1@1	19.47	19.29	22.39	22.24	0.1675
78	30	20	633334	3500.01	CP-OFDM QPSK	1@1	21.41	21.4	24.42	24.27	0.2670
78	30	20	633334	3500.01	CP-OFDM 16 QAM	1@1	20.79	21.01	23.91	23.76	0.2378
78	30	20	633334	3500.01	CP-OFDM 64 QAM	1@1	19.39	19.36	22.39	22.24	0.1673
78	30	20	636000	3540	CP-OFDM QPSK	1@1	21.7	21.87	24.80	24.65	0.2915
78	30	20	636000	3540	CP-OFDM 16 QAM	1@1	21.05	21.44	24.26	24.11	0.2576
78	30	20	636000	3540	CP-OFDM 64 QAM	1@1	19.58	19.71	22.66	22.51	0.1781
78	30	25	630834	3462.51	CP-OFDM QPSK	1@1	21.75	21.62	24.70	24.55	0.2848

78	30	25	630834	3462.51	CP-OFDM 16 QAM	1@1	21.02	21.14	24.09	23.94	0.2478
78	30	25	630834	3462.51	CP-OFDM 64 QAM	1@1	19.62	19.57	22.61	22.46	0.1760
78	30	25	633334	3500.01	CP-OFDM QPSK	1@1	21.7	21.66	24.69	24.54	0.2845
78	30	25	633334	3500.01	CP-OFDM 16 QAM	1@1	20.99	21.24	24.13	23.98	0.2499
78	30	25	633334	3500.01	CP-OFDM 64 QAM	1@1	19.56	19.61	22.60	22.45	0.1756
78	30	25	635832	3537.48	CP-OFDM QPSK	1@1	21.78	21.75	24.78	24.63	0.2901
78	30	25	635832	3537.48	CP-OFDM 16 QAM	1@1	21.15	21.29	24.23	24.08	0.2559
78	30	25	635832	3537.48	CP-OFDM 64 QAM	1@1	19.7	19.72	22.72	22.57	0.1807
78	30	30	631000	3465	CP-OFDM QPSK	1@1	21.74	21.68	24.72	24.57	0.2864
78	30	30	631000	3465	CP-OFDM 16 QAM	1@1	21.06	21.22	24.15	24.00	0.2512
78	30	30	631000	3465	CP-OFDM 64 QAM	1@1	19.66	19.61	22.65	22.50	0.1776
78	30	30	633334	3500.01	CP-OFDM QPSK	1@1	21.74	21.84	24.80	24.65	0.2918
78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@1	21.01	21.53	24.29	24.14	0.2593
78	30	30	633334	3500.01	CP-OFDM 64 QAM	1@1	19.64	19.77	22.72	22.57	0.1805
78	30	30	635666	3534.99	CP-OFDM QPSK	1@1	21.82	21.55	24.70	24.55	0.2849
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@1	21.15	21.15	24.16	24.01	0.2518
78	30	30	635666	3534.99	CP-OFDM 64 QAM	1@1	19.71	19.53	22.63	22.48	0.1771
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	21.66	21.59	24.64	24.49	0.2809
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@1	20.98	21.05	24.03	23.88	0.2441
78	30	40	631334	3470.01	CP-OFDM 64 QAM	1@1	19.56	19.59	22.59	22.44	0.1752
78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	21.59	21.88	24.75	24.60	0.2883
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@1	20.89	21.46	24.19	24.04	0.2538
78	30	40	633334	3500.01	CP-OFDM 64 QAM	1@1	19.45	19.79	22.63	22.48	0.1772
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	21.69	21.01	24.37	24.22	0.2645
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@1	20.98	20.52	23.77	23.62	0.2300
78	30	40	635332	3529.98	CP-OFDM 64 QAM	1@1	19.61	18.98	22.32	22.17	0.1647
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	21.81	21.77	24.80	24.65	0.2918
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@1	21.13	21.31	24.23	24.08	0.2559
78	30	50	631668	3475.02	CP-OFDM 64 QAM	1@1	19.76	19.78	22.78	22.63	0.1832
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	21.84	22.1	24.98	24.83	0.3042
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@1	21.12	21.63	24.39	24.24	0.2656
78	30	50	633334	3500.01	CP-OFDM 64 QAM	1@1	19.64	20.06	22.87	22.72	0.1869
78	30	50	635000	3525	CP-OFDM QPSK	1@1	21.89	21.24	24.59	24.44	0.2778
78	30	50	635000	3525	CP-OFDM 16 QAM	1@1	21.22	20.79	24.02	23.87	0.2438
78	30	50	635000	3525	CP-OFDM 64 QAM	1@1	19.74	19.19	22.48	22.33	0.1712
78	30	60	632000	3480	CP-OFDM QPSK	1@1	21.72	21.57	24.66	24.51	0.2822
78	30	60	632000	3480	CP-OFDM 16 QAM	1@1	21.04	21.21	24.14	23.99	0.2504
78	30	60	632000	3480	CP-OFDM 64 QAM	1@1	19.55	19.58	22.58	22.43	0.1748
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	21.59	21.83	24.72	24.57	0.2865
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@1	21	21.46	24.25	24.10	0.2568
78	30	60	633334	3500.01	CP-OFDM 64 QAM	1@1	19.55	19.69	22.63	22.48	0.1770
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	21.67	21.65	24.67	24.52	0.2832
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@1	21.14	21.25	24.21	24.06	0.2544
78	30	60	634666	3519.99	CP-OFDM 64 QAM	1@1	19.52	19.53	22.54	22.39	0.1732
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	21.83	21.63	24.74	24.59	0.2878
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@1	21.21	21.22	24.23	24.08	0.2556
78	30	70	632334	3485.01	CP-OFDM 64 QAM	1@1	20.03	19.5	22.78	22.63	0.1834
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	21.83	21.79	24.82	24.67	0.2931

78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@1	21.06	21.3	24.19	24.04	0.2536
78	30	70	633334	3500.01	CP-OFDM 64 QAM	1@1	19.64	19.72	22.69	22.54	0.1795
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	21.77	22.19	25.00	24.85	0.3052
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@1	21.01	21.65	24.35	24.20	0.2632
78	30	70	634332	3514.98	CP-OFDM 64 QAM	1@1	19.66	20.02	22.85	22.70	0.1864
78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	22.01	21.72	24.88	24.73	0.2970
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@1	21.08	21.17	24.14	23.99	0.2504
78	30	80	632668	3490.02	CP-OFDM 64 QAM	1@1	19.75	19.73	22.75	22.60	0.1820
78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	21.88	21.63	24.77	24.62	0.2895
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@1	21.12	21.2	24.17	24.02	0.2524
78	30	80	633334	3500.01	CP-OFDM 64 QAM	1@1	19.72	19.57	22.66	22.51	0.1781
78	30	80	634000	3510	CP-OFDM QPSK	1@1	21.87	22.04	24.97	24.82	0.3031
78	30	80	634000	3510	CP-OFDM 16 QAM	1@1	21.11	21.64	24.39	24.24	0.2657
78	30	80	634000	3510	CP-OFDM 64 QAM	1@1	19.71	20	22.87	22.72	0.1870
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	22	21.86	24.94	24.79	0.3014
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@1	21.35	21.43	24.40	24.25	0.2661
78	30	90	633666	3504.99	CP-OFDM 64 QAM	1@1	19.93	19.78	22.87	22.72	0.1869

FR1 N78(ANT1) for other PA

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

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00314	PASS	NV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00321	PASS	LV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00145	PASS	HV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00354	PASS	-30°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00241	PASS	-20°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00146	PASS	-10°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00432	PASS	0°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00254	PASS	10°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00536	PASS	20°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00639	PASS	30°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00430	PASS	40°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00425	PASS	50°C

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	3.76	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	3.76	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.37	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	4.47	13	PASS

B5_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



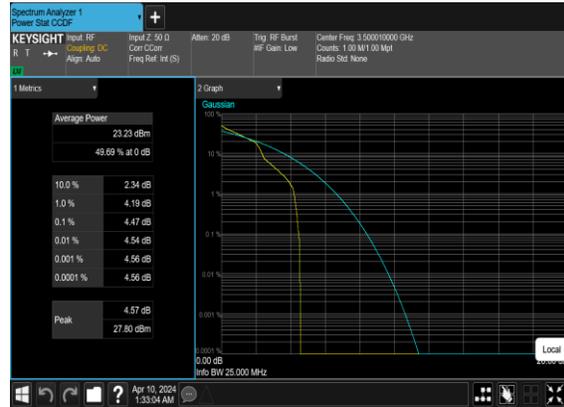
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B5_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B5_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.21	19.83
78	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.233	19.04
78	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.154	19.44
78	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.22	19.37
78	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.82	29.18
78	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.832	29.44
78	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.771	29.19
78	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.803	29.31
78	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.718	39.49
78	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.786	39.52
78	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.932	39.53
78	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.838	39.41
78	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.578	49.29
78	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.579	49.16
78	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.463	49.27
78	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.532	49.14
78	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.835	59.68
78	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.927	60.15
78	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.87	60.0
78	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.853	59.89
78	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.328	69.88
78	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.536	70.25
78	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.479	69.66
78	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.422	69.85
78	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.549	79.92
78	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.488	80.04

78	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.593	80.09
78	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.632	79.98
78	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.428	90.25
78	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.33	90.25
78	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.412	90.29
78	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.419	90.25
78	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.466	100.7
78	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.377	100.5
78	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.528	100.7
78	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.447	100.8
78	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5703	9.634
78	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5673	9.497
78	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5673	9.481
78	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5706	9.28
78	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.545	14.95
78	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.54	14.53
78	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.624	14.96
78	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.544	14.66
78	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.212	24.5
78	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.158	24.32
78	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.158	24.5
78	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.178	24.54

B5_N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N78(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N78(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N78(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B5_N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



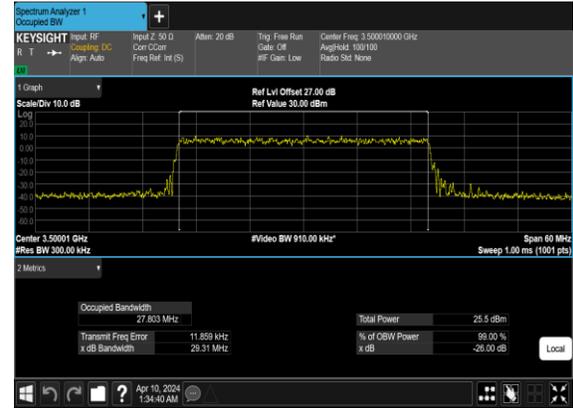
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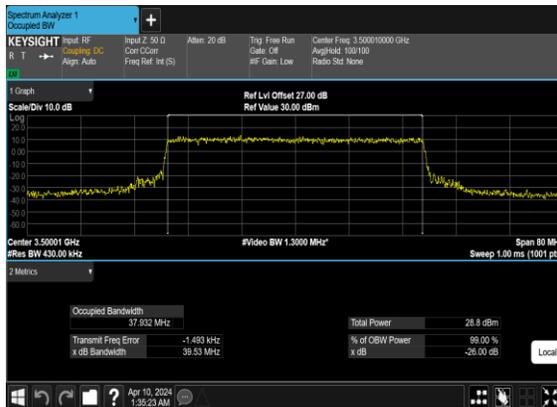
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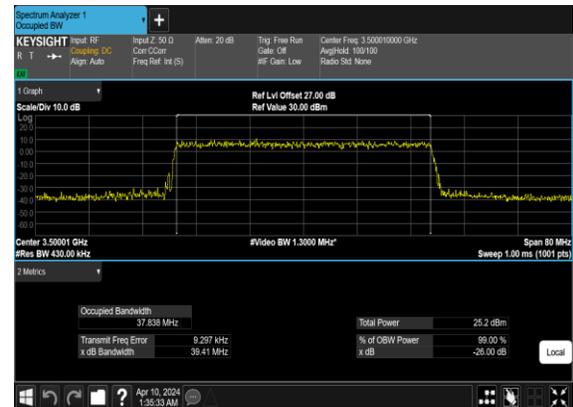
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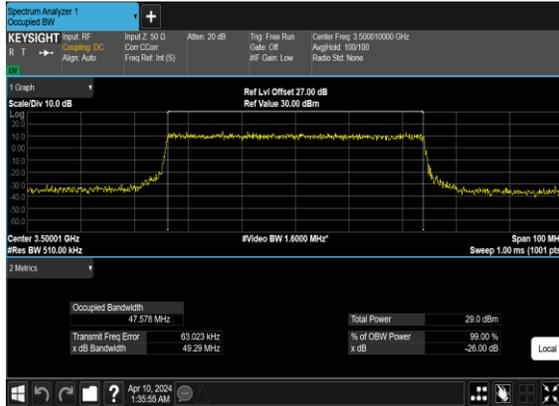
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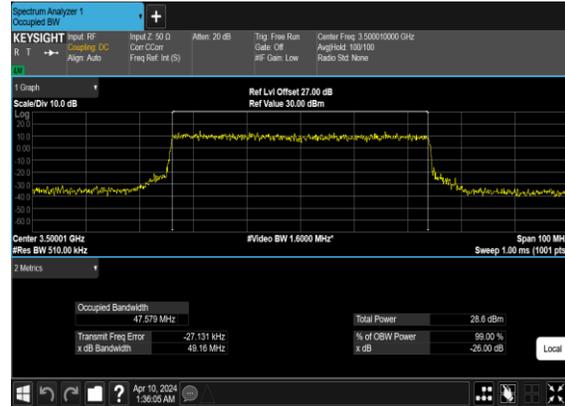
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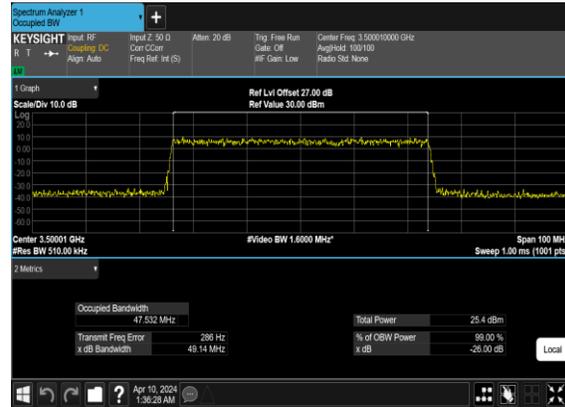
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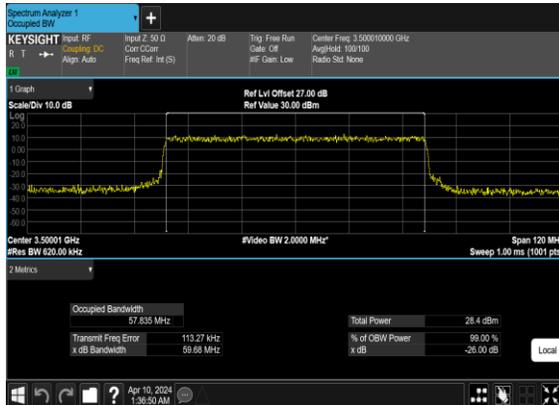
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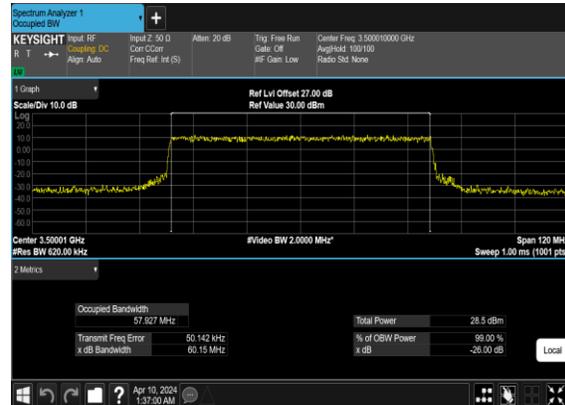
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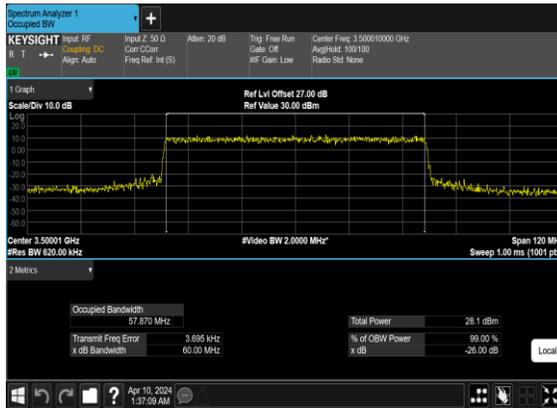
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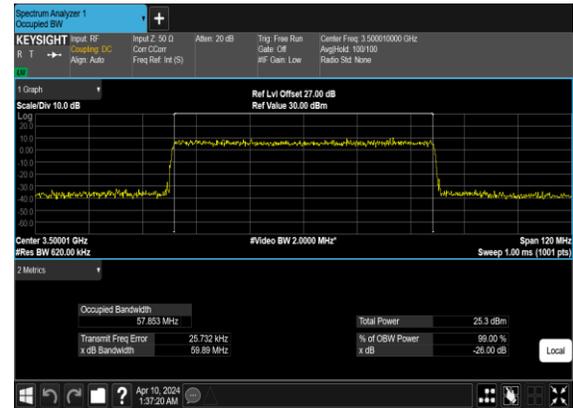
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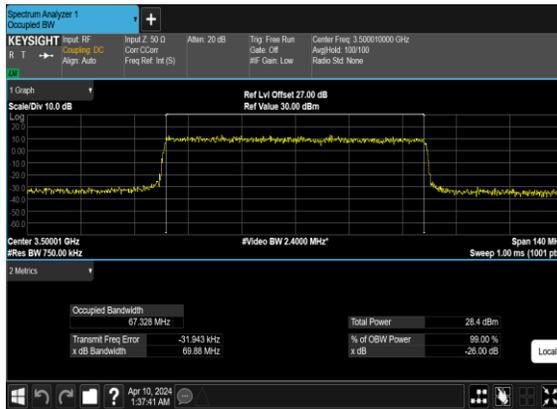
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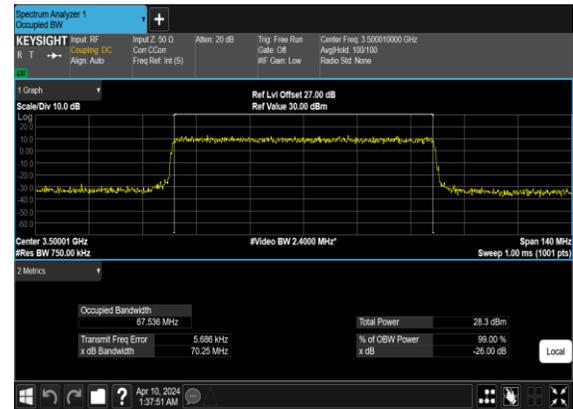
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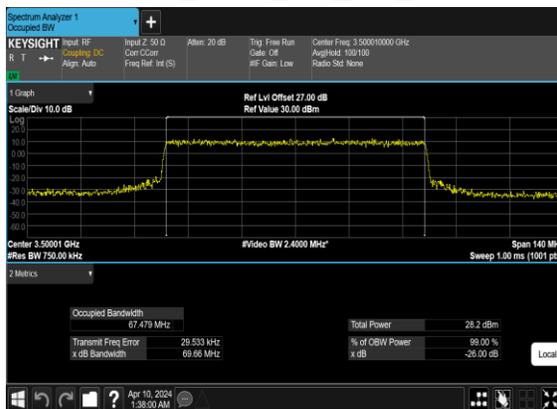
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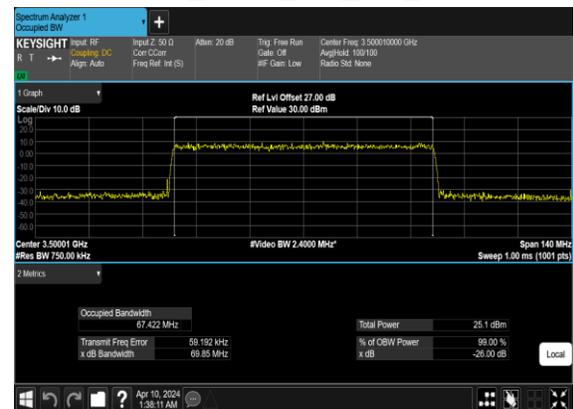
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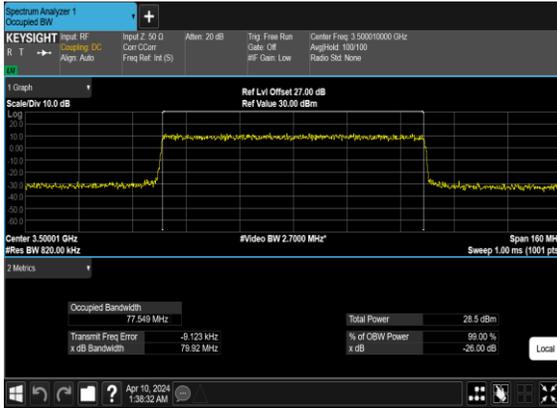
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B5_N78(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



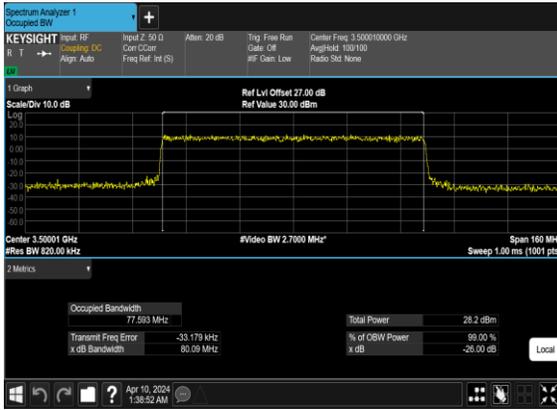
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B5_N78(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



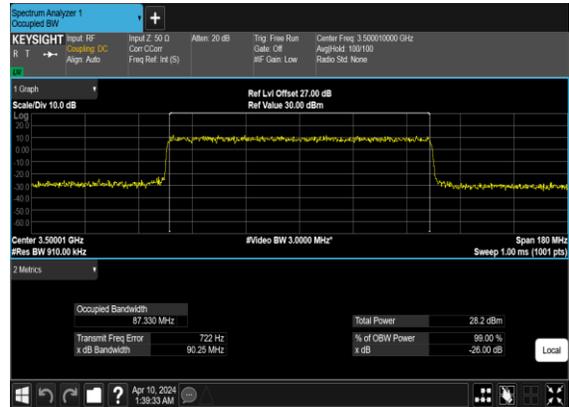
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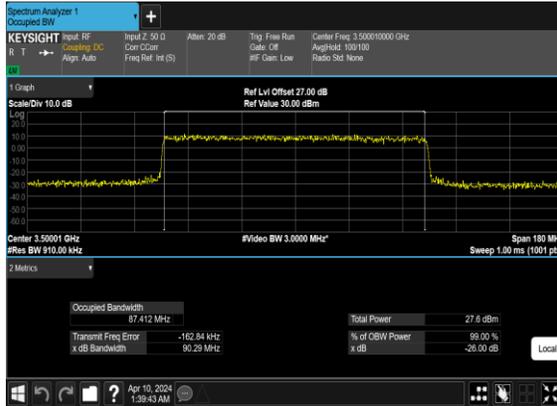
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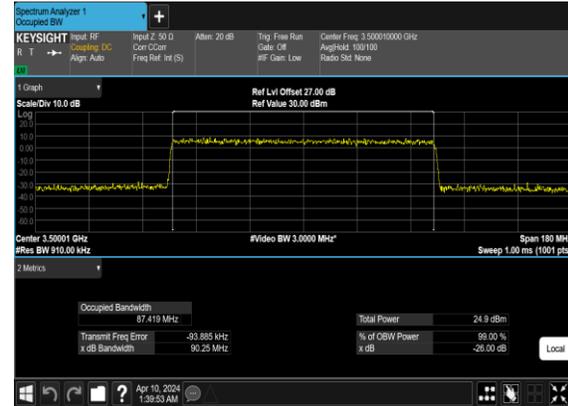
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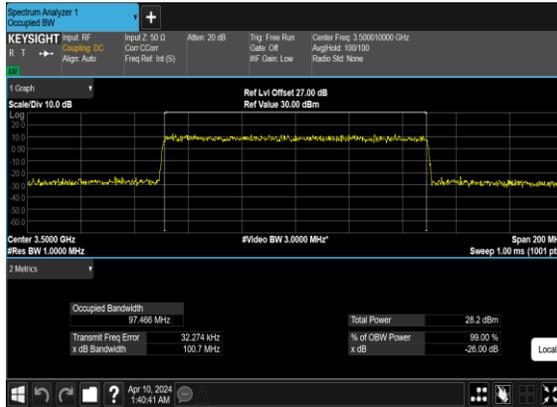
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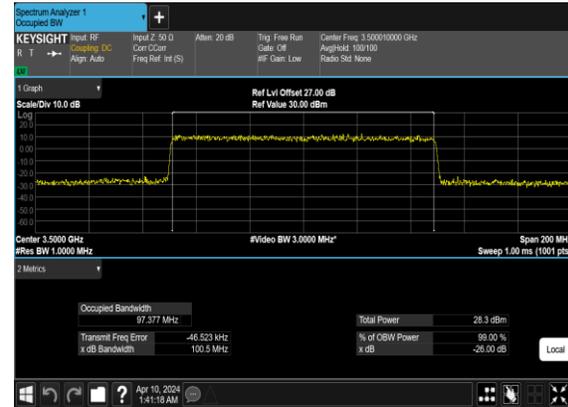
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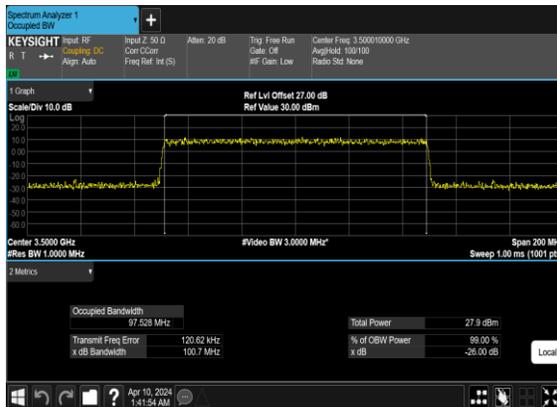
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OFDM_QPSK_Outer_Full_Mid_CH



B5_N78(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N78(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N78(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B5_N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



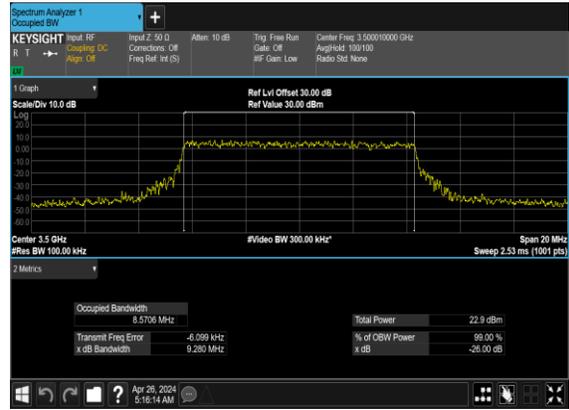
B5_N78(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



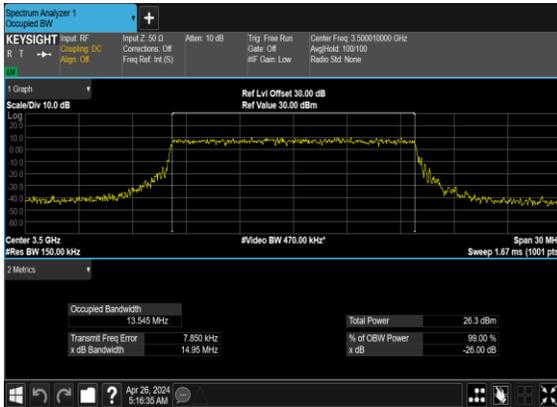
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B5_N78(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



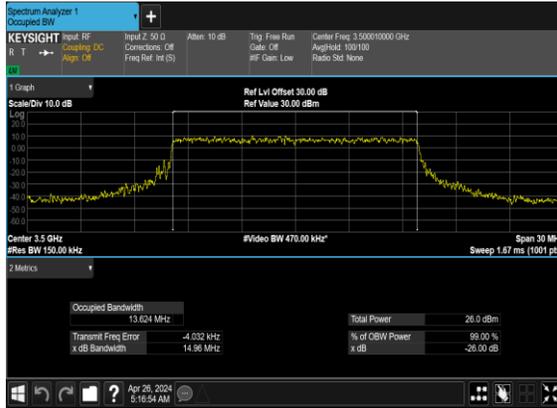
B5_N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N78(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B5_N78(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N78(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



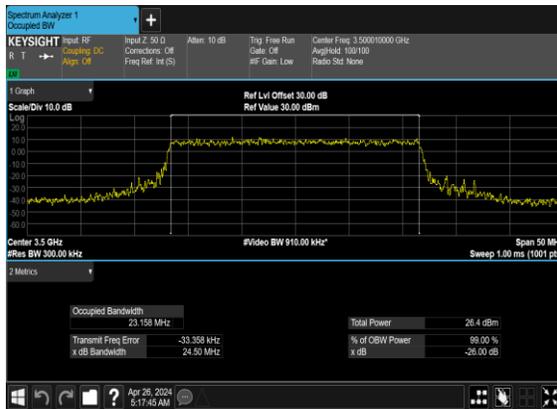
B5_N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



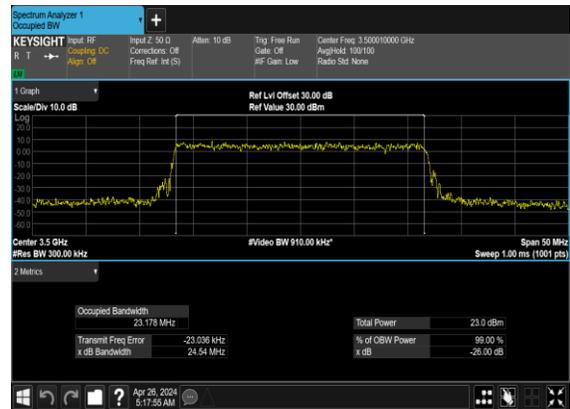
B5_N78(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B5_N78(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B5_N78(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

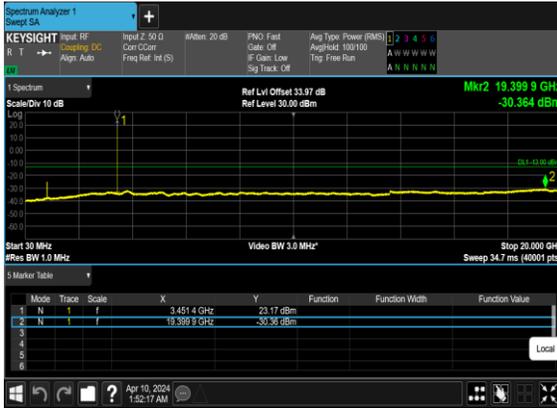


Conducted Spurious Emissions

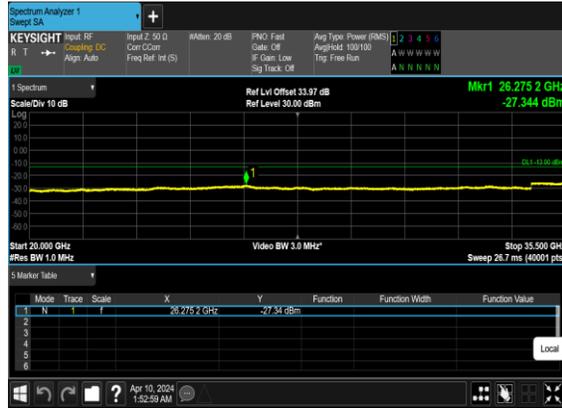
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	634666	3519.99	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
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

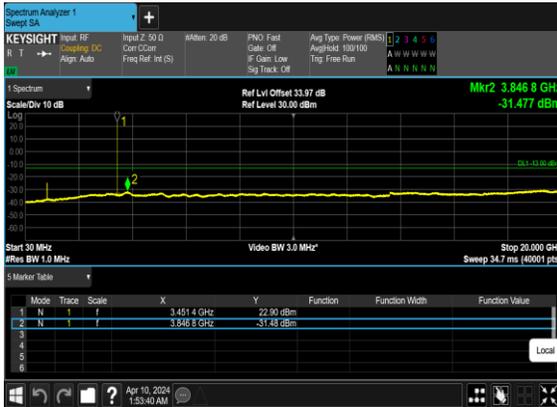
B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



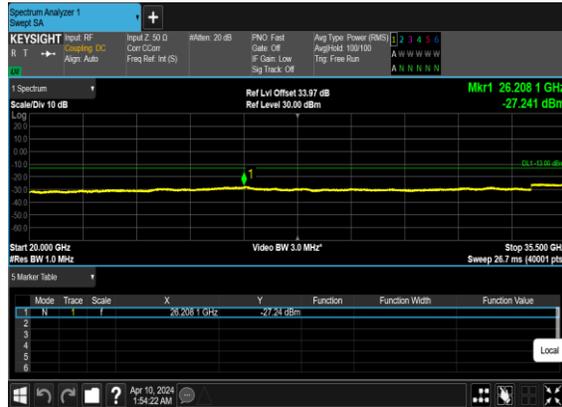
B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



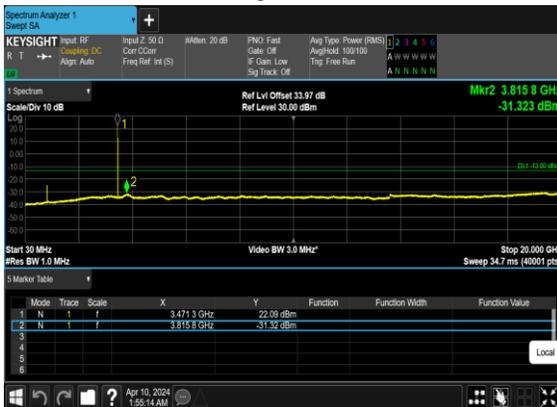
B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



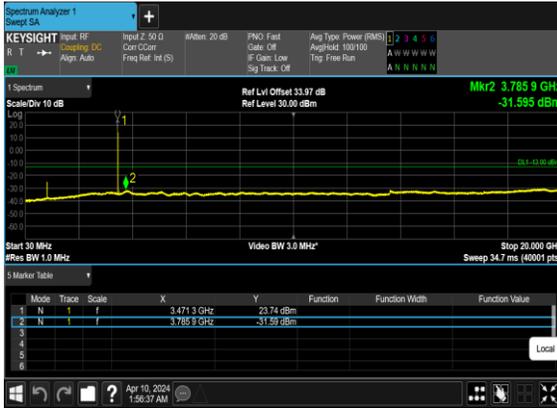
B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



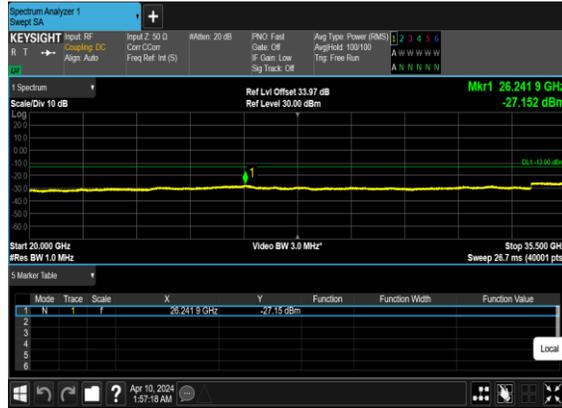
B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



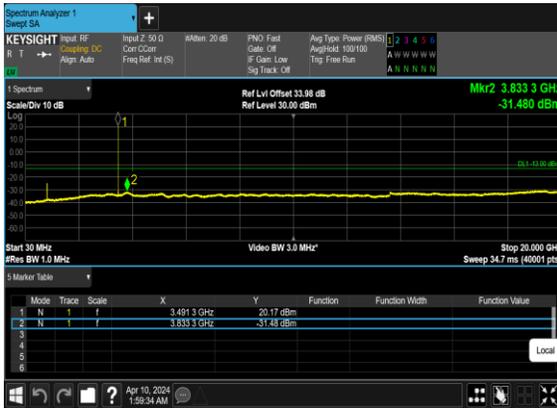
B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



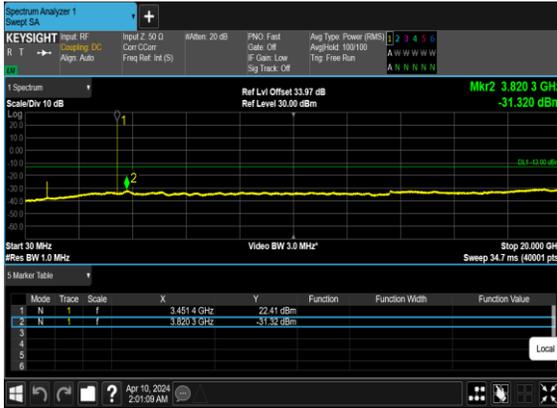
B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



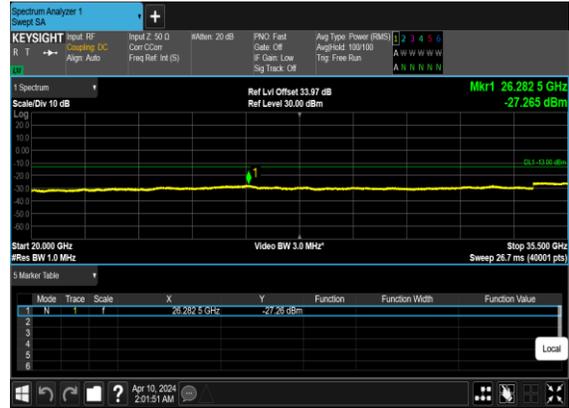
B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



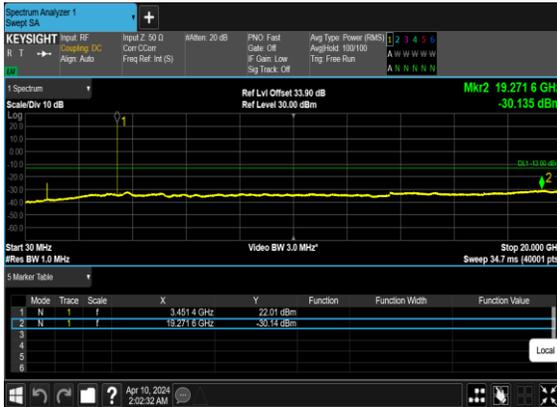
B5_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



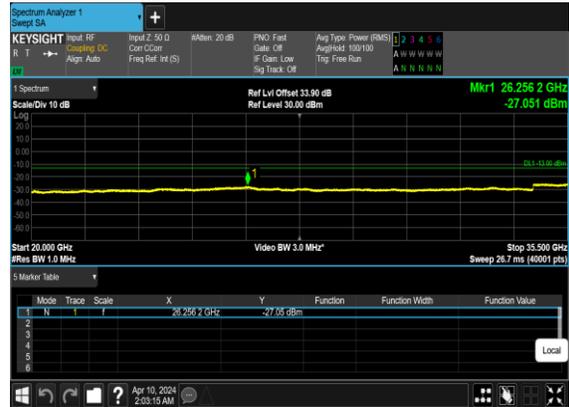
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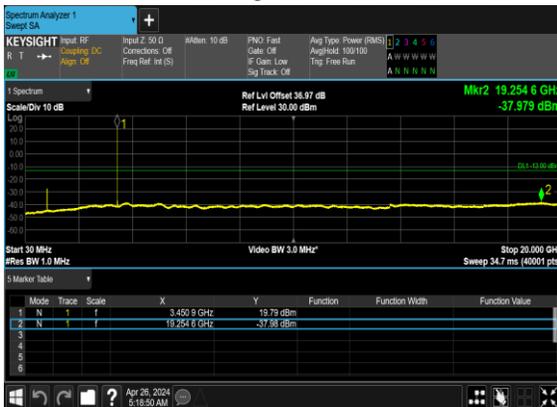
B5_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



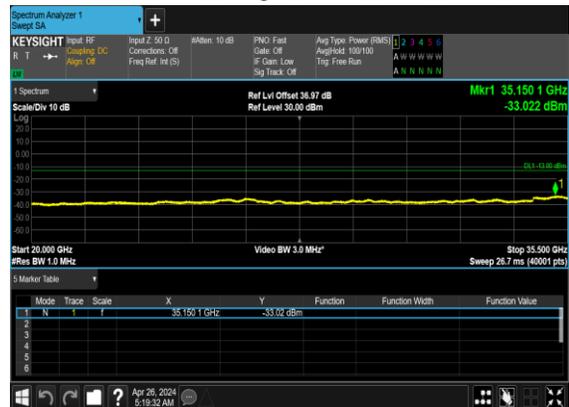
B5_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



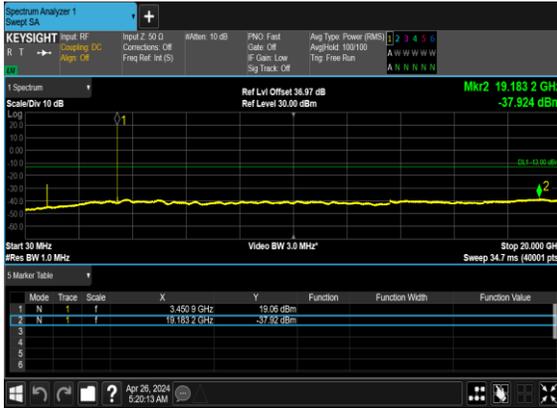
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



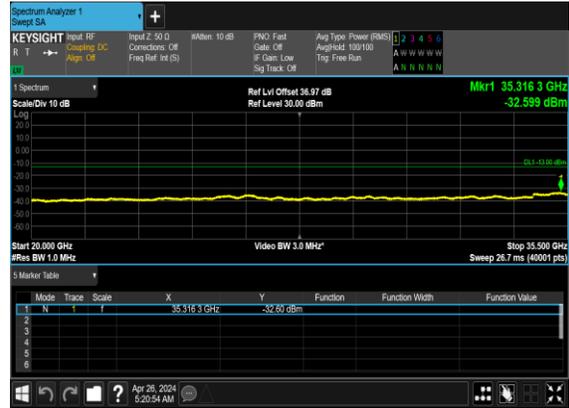
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



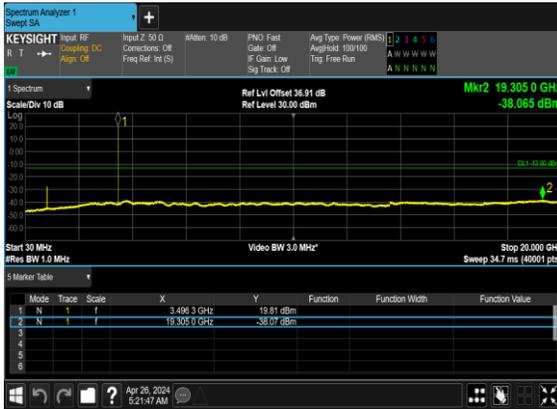
B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



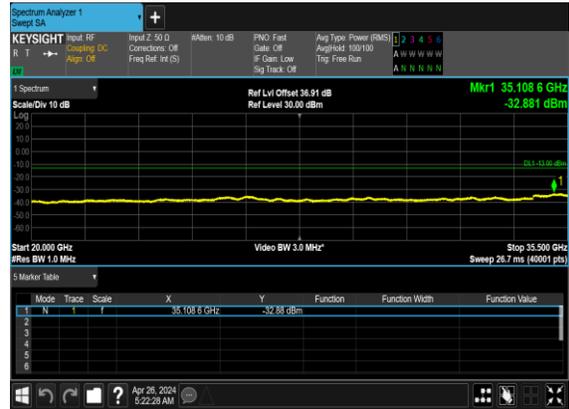
B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



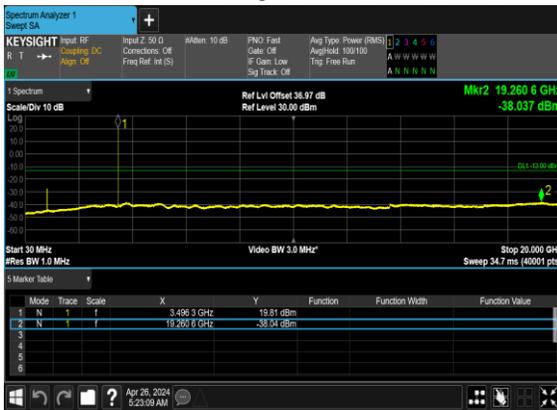
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



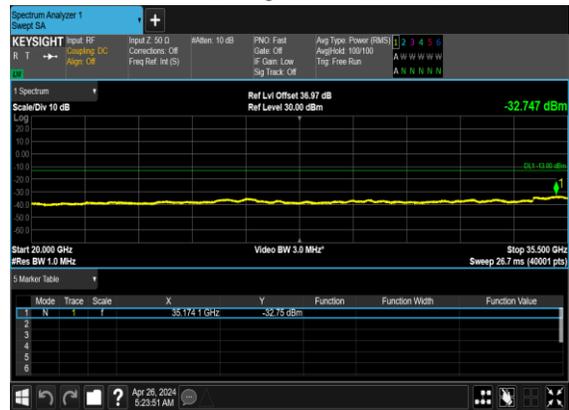
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



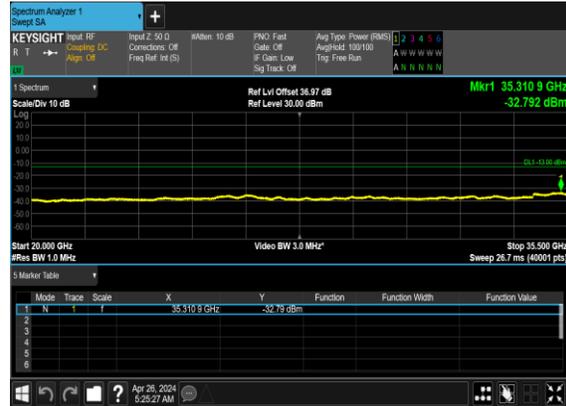
B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



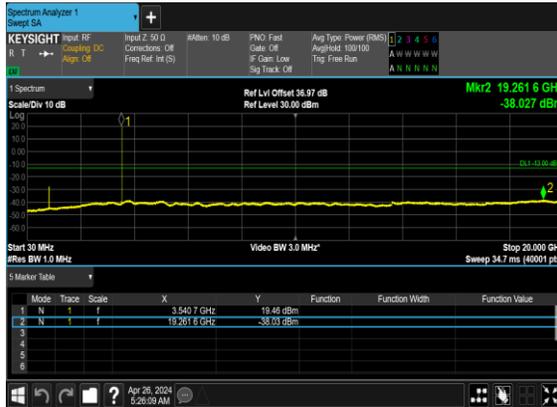
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



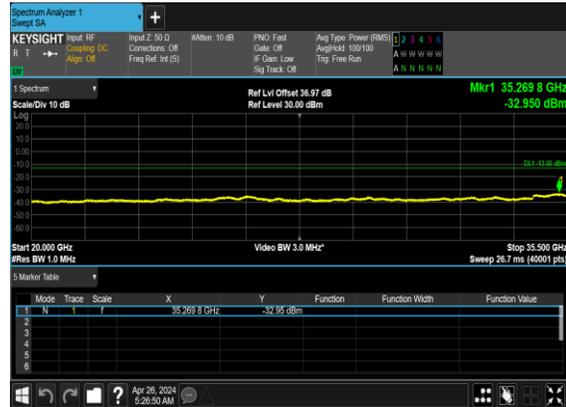
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@161	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@161	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM BPSK	162@0	see graph	PASS
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	162@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
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

B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



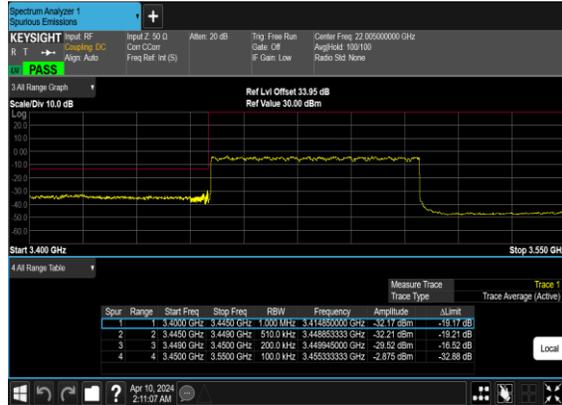
B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



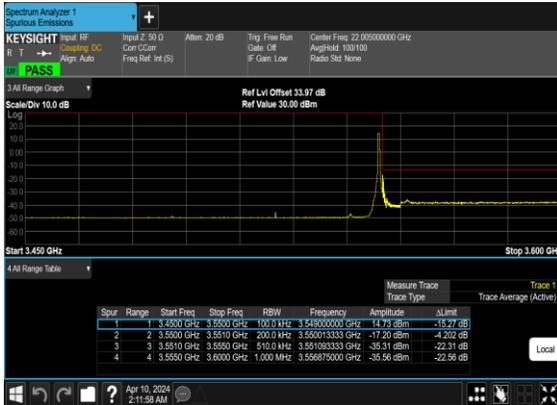
B5_N78(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



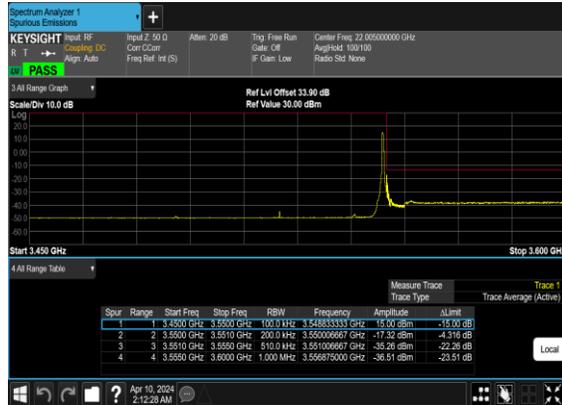
B5_N78(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N78(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N78(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



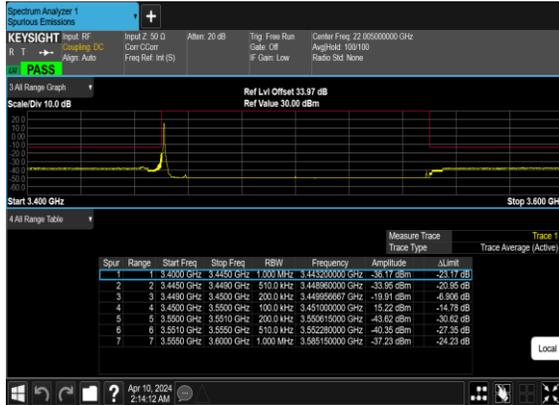
B5_N78(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N78(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



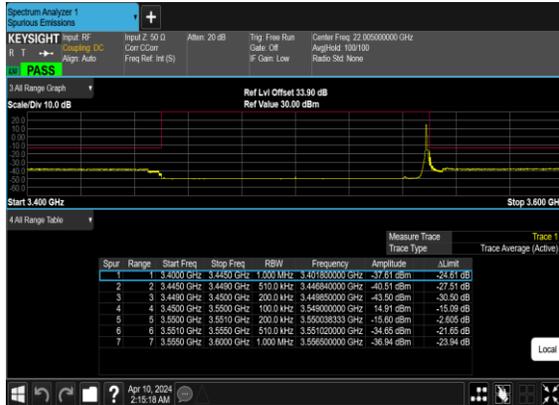
B5_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B5_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N78(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



B5_N78(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



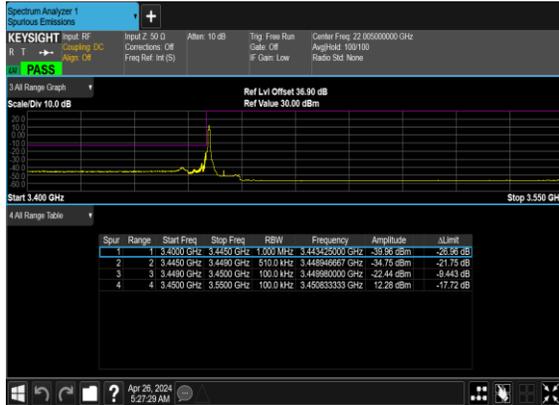
B5_N78(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



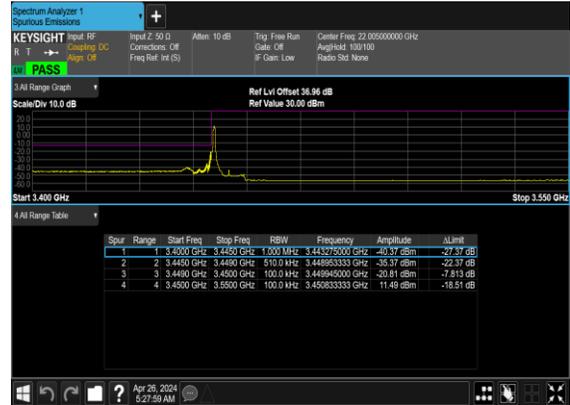
B5_N78(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



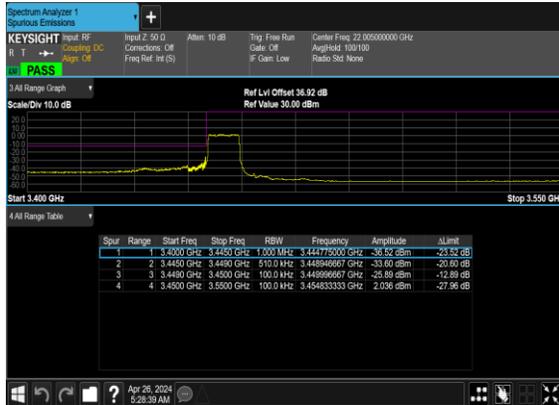
B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B5_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78(ANT1) for other PA

LTE Band: 26, LTE BW: 10M, LTE ARFCN: Low

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00325	PASS	NV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00313	PASS	LV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00411	PASS	HV
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00331	PASS	-30°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.0214	PASS	-20°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00216	PASS	-10°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00321	PASS	0°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00492	PASS	10°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00247	PASS	20°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00431	PASS	30°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00264	PASS	40°C
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	0.00389	PASS	50°C

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	3.76	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	3.76	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	4.37	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	4.55	13	PASS