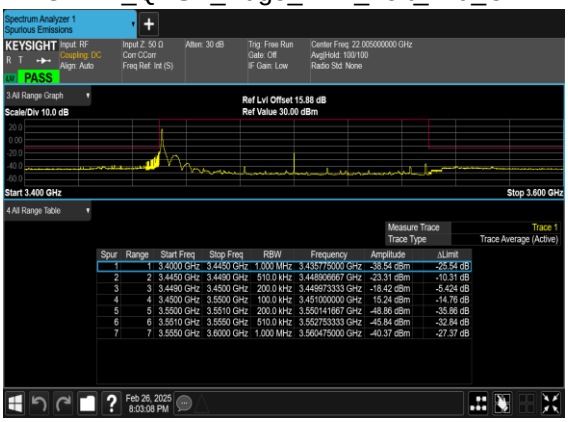
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

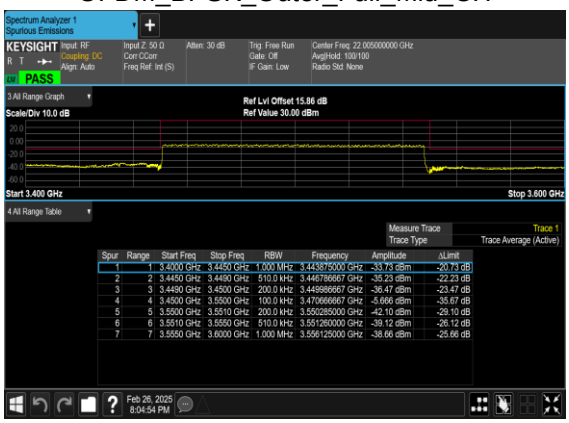
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



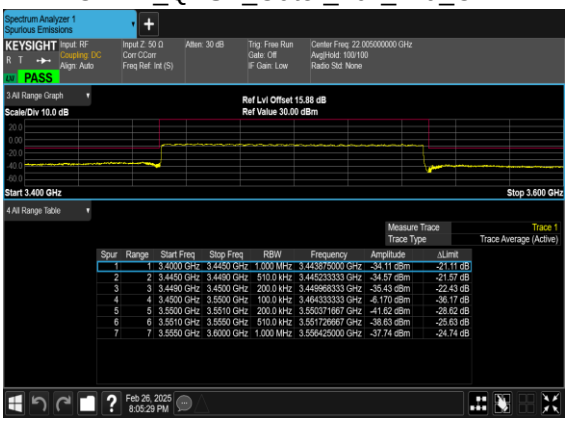
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

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 (Ant 5)_SCS15kHz

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)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	25@12	22.84	19.54	0.0899
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.8	19.5	0.0891
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@50	22.74	19.44	0.0879
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	25@12	21.83	18.53	0.0713
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.73	18.43	0.0697
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@50	21.6	18.3	0.0676
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	25@12	22.78	19.48	0.0887
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.69	19.39	0.0869
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@50	22.7	19.4	0.0871
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	21.76	18.46	0.0701
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.57	18.27	0.0671
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@50	21.6	18.3	0.0676
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	25@12	23.2	19.9	0.0977
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	23.17	19.87	0.0971
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@50	23.24	19.94	0.0986
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	25@12	22.21	18.91	0.0778
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	22.03	18.73	0.0746
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@50	21.97	18.67	0.0736
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	36@18	23	19.7	0.0933
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.92	19.62	0.0916
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@77	22.81	19.51	0.0893
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	36@18	22.03	18.73	0.0746
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.81	18.51	0.0710
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@77	21.68	18.38	0.0689
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	36@18	22.93	19.63	0.0918
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.77	19.47	0.0885
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@77	22.84	19.54	0.0899
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	21.93	18.63	0.0729
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.62	18.32	0.0679
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@77	21.62	18.32	0.0679
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	36@18	23.35	20.05	0.1012
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.2	19.9	0.0977
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@77	23.3	20	0.1000
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	36@18	22.39	19.09	0.0811

78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.11	18.81	0.0760
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@77	22.07	18.77	0.0753
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	50@25	22.98	19.68	0.0929
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	22.91	19.61	0.0914
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@104	22.65	19.35	0.0861
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	50@25	21.99	18.69	0.0740
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	21.62	18.32	0.0679
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@104	21.43	18.13	0.0650
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	50@25	22.93	19.63	0.0918
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.76	19.46	0.0883
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@104	22.78	19.48	0.0887
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	21.94	18.64	0.0731
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.44	18.14	0.0652
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	21.57	18.27	0.0671
78	15	20	636000	3540	DFT-s-OFDM QPSK	50@25	23.32	20.02	0.1005
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.18	19.88	0.0973
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@104	23.28	19.98	0.0995
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	50@25	22.37	19.07	0.0807
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	21.87	18.57	0.0719
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@104	22.07	18.77	0.0753
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	64@32	23.11	19.81	0.0957
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	22.92	19.62	0.0916
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@131	22.7	19.4	0.0871
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	64@32	22.12	18.82	0.0762
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	21.93	18.63	0.0729
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@131	21.72	18.42	0.0695
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	64@32	22.99	19.69	0.0931
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.72	19.42	0.0875
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@131	22.77	19.47	0.0885
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	21.99	18.69	0.0740
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.75	18.45	0.0700
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	21.74	18.44	0.0698
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	64@32	23.27	19.97	0.0993
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	22.99	19.69	0.0931
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@131	23.06	19.76	0.0946
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	64@32	22.26	18.96	0.0787
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	21.98	18.68	0.0738
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@131	21.95	18.65	0.0733
78	15	30	631000	3465	DFT-s-OFDM QPSK	80@40	22.91	19.61	0.0914
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	22.75	19.45	0.0881
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@158	22.32	19.02	0.0798

78	15	30	631000	3465	DFT-s-OFDM 16 QAM	80@40	21.85	18.55	0.0716
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.65	18.35	0.0684
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@158	21.27	17.97	0.0627
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	80@40	22.88	19.58	0.0908
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.43	19.13	0.0818
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@158	22.61	19.31	0.0853
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	80@40	21.82	18.52	0.0711
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.31	18.01	0.0632
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@158	21.36	18.06	0.0640
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	80@40	23.28	19.98	0.0995
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	22.83	19.53	0.0897
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@158	23.07	19.77	0.0948
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	80@40	22.22	18.92	0.0780
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	21.64	18.34	0.0682
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@158	21.83	18.53	0.0713
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	108@54	22.84	19.54	0.0899
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.49	19.19	0.0830
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@214	22.12	18.82	0.0762
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	108@54	21.83	18.53	0.0713
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.42	18.12	0.0649
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@214	20.98	17.68	0.0586
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	108@54	22.87	19.57	0.0906
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.17	18.87	0.0771
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@214	22.39	19.09	0.0811
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	21.89	18.59	0.0723
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.95	17.65	0.0582
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@214	21.3	18	0.0631
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	108@54	23.22	19.92	0.0982
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	22.5	19.2	0.0832
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@214	22.76	19.46	0.0883
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	108@54	22.21	18.91	0.0778
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	21.36	18.06	0.0640
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@214	21.52	18.22	0.0664
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	135@67	22.78	19.48	0.0887
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@1	22.84	19.54	0.0899
78	15	50	631667	3475.005	DFT-s-OFDM PI/2 BPSK	1@268	22.54	19.24	0.0839
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	135@67	22.8	19.5	0.0891
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@1	22.84	19.54	0.0899
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@268	22.55	19.25	0.0841
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	135@67	21.83	18.53	0.0713
78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@1	21.7	18.4	0.0692

78	15	50	631667	3475.005	DFT-s-OFDM 16 QAM	1@268	21.3	18	0.0631
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	135@67	20.34	17.04	0.0506
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@1	20.29	16.99	0.0500
78	15	50	631667	3475.005	DFT-s-OFDM 64 QAM	1@268	19.92	16.62	0.0459
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	135@67	18.29	14.99	0.0316
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@1	18.56	15.26	0.0336
78	15	50	631667	3475.005	DFT-s-OFDM 256 QAM	1@268	18.22	14.92	0.0310
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	21.28	17.98	0.0628
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	21.44	18.14	0.0652
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	21.14	17.84	0.0608
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	22.91	19.61	0.0914
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	22.55	19.25	0.0841
78	15	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@268	22.76	19.46	0.0883
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	135@67	22.92	19.62	0.0916
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.56	19.26	0.0843
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@268	22.8	19.5	0.0891
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	21.91	18.61	0.0726
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.4	18.1	0.0646
78	15	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@268	21.55	18.25	0.0668
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.43	17.13	0.0516
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	19.96	16.66	0.0463
78	15	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@268	20.2	16.9	0.0490
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	18.38	15.08	0.0322
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.22	14.92	0.0310
78	15	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@268	18.46	15.16	0.0328
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	21.36	18.06	0.0640
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	21.12	17.82	0.0605
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	21.41	18.11	0.0647
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	135@67	23.36	20.06	0.1014
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@1	22.72	19.42	0.0875
78	15	50	635000	3525	DFT-s-OFDM PI/2 BPSK	1@268	23.03	19.73	0.0940
78	15	50	635000	3525	DFT-s-OFDM QPSK	135@67	23.2	19.9	0.0977
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@1	22.73	19.43	0.0877
78	15	50	635000	3525	DFT-s-OFDM QPSK	1@268	23.03	19.73	0.0940
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	135@67	22.2	18.9	0.0776
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	21.59	18.29	0.0675
78	15	50	635000	3525	DFT-s-OFDM 16 QAM	1@268	21.82	18.52	0.0711
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	135@67	20.73	17.43	0.0553
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@1	20.15	16.85	0.0484
78	15	50	635000	3525	DFT-s-OFDM 64 QAM	1@268	20.44	17.14	0.0518
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	135@67	18.68	15.38	0.0345

78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@1	18.42	15.12	0.0325
78	15	50	635000	3525	DFT-s-OFDM 256 QAM	1@268	18.72	15.42	0.0348
78	15	50	635000	3525	CP-OFDM QPSK	135@67	21.69	18.39	0.0690
78	15	50	635000	3525	CP-OFDM QPSK	1@1	21.33	18.03	0.0635
78	15	50	635000	3525	CP-OFDM QPSK	1@268	21.66	18.36	0.0685

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)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	22.73	19.43	0.0877
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.77	19.47	0.0885
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	22.44	19.14	0.0820
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	21.68	18.38	0.0689
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.74	18.44	0.0698
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	21.4	18.1	0.0646
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	22.81	19.51	0.0893
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.63	19.33	0.0857
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	22.75	19.45	0.0881
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	21.77	18.47	0.0703
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.59	18.29	0.0675
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	21.76	18.46	0.0701
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	23.26	19.96	0.0991
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	23.12	19.82	0.0959
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	23.25	19.95	0.0989
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	22.24	18.94	0.0783
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	22.09	18.79	0.0757
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	22.26	18.96	0.0787
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	22.64	19.34	0.0859
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.73	19.43	0.0877
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	22.19	18.89	0.0774
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	21.64	18.34	0.0682
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.73	18.43	0.0697
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	21.18	17.88	0.0614
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	22.78	19.48	0.0887
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.52	19.22	0.0836
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	22.71	19.41	0.0873
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	21.77	18.47	0.0703
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.49	18.19	0.0659
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	21.7	18.4	0.0692
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	23.17	19.87	0.0971
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	22.96	19.66	0.0925
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	23.21	19.91	0.0979
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	22.17	18.87	0.0771

78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	21.98	18.68	0.0738
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	22.14	18.84	0.0766
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	22.51	19.21	0.0834
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	22.67	19.37	0.0865
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	21.96	18.66	0.0735
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	21.51	18.21	0.0662
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	21.64	18.34	0.0682
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	20.93	17.63	0.0579
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	22.79	19.49	0.0889
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.4	19.1	0.0813
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	22.66	19.36	0.0863
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	21.79	18.49	0.0706
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.33	18.03	0.0635
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	21.66	18.36	0.0685
78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	23.16	19.86	0.0968
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	22.82	19.52	0.0895
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	23.13	19.83	0.0962
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	22.15	18.85	0.0767
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	21.81	18.51	0.0710
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	22.08	18.78	0.0755
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	22.94	19.64	0.0920
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	22.69	19.39	0.0869
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	22.69	19.39	0.0869
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	21.93	18.63	0.0729
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	21.68	18.38	0.0689
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	21.53	18.23	0.0665
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	22.79	19.49	0.0889
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.52	19.22	0.0836
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	22.67	19.37	0.0865
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	21.81	18.51	0.0710
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.5	18.2	0.0661
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	21.53	18.23	0.0665
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	23.06	19.76	0.0946
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	22.78	19.48	0.0887
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	22.98	19.68	0.0929
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	22.07	18.77	0.0753
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	21.74	18.44	0.0698
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	21.8	18.5	0.0708
78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	22.34	19.04	0.0802
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	22.58	19.28	0.0847
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	21.7	18.4	0.0692

78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	21.29	17.99	0.0630
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.51	18.21	0.0662
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	20.63	17.33	0.0541
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	22.76	19.46	0.0883
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.08	18.78	0.0755
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	22.45	19.15	0.0822
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	21.69	18.39	0.0690
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.03	17.73	0.0593
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	21.45	18.15	0.0653
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	23.02	19.72	0.0938
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	22.63	19.33	0.0857
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	23.01	19.71	0.0935
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	21.94	18.64	0.0731
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	21.59	18.29	0.0675
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	22	18.7	0.0741
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	22.17	18.87	0.0771
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.33	19.03	0.0800
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	21.79	18.49	0.0706
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	21.18	17.88	0.0614
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.3	18	0.0631
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	20.76	17.46	0.0557
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	22.7	19.4	0.0871
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.63	18.33	0.0681
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	22.22	18.92	0.0780
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	21.69	18.39	0.0690
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.61	17.31	0.0538
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	21.19	17.89	0.0615
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	22.91	19.61	0.0914
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	22.38	19.08	0.0809
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	22.73	19.43	0.0877
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	21.93	18.63	0.0729
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	21.32	18.02	0.0634
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	21.73	18.43	0.0697
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	22.19	18.89	0.0774
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	22.57	19.27	0.0845
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	22.35	19.05	0.0804
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	21.19	17.89	0.0615
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	21.56	18.26	0.0670
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	21.35	18.05	0.0638
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	22.73	19.43	0.0877
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.85	18.55	0.0716

78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	22.45	19.15	0.0822
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	21.74	18.44	0.0698
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.76	17.46	0.0557
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	21.45	18.15	0.0653
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	22.92	19.62	0.0916
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	22.62	19.32	0.0855
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	22.96	19.66	0.0925
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	21.92	18.62	0.0728
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	21.61	18.31	0.0678
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	21.88	18.58	0.0721
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	22.24	18.94	0.0783
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	22.54	19.24	0.0839
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	22.38	19.08	0.0809
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	21.25	17.95	0.0624
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	21.55	18.25	0.0668
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	21.35	18.05	0.0638
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	22.68	19.38	0.0867
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.77	18.47	0.0703
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	22.4	19.1	0.0813
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	21.7	18.4	0.0692
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.67	17.37	0.0546
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	21.4	18.1	0.0646
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	22.89	19.59	0.0910
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	22.23	18.93	0.0782
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	22.86	19.56	0.0904
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	21.89	18.59	0.0723
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	21.19	17.89	0.0615
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	21.79	18.49	0.0706
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	22.32	19.02	0.0798
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	22.4	19.1	0.0813
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	22.22	18.92	0.0780
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	21.29	17.99	0.0630
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	21.37	18.07	0.0641
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	21.2	17.9	0.0617
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	22.7	19.4	0.0871
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.85	18.55	0.0716
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	22.34	19.04	0.0802
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	21.66	18.36	0.0685
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.77	17.47	0.0558
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	21.35	18.05	0.0638
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	22.92	19.62	0.0916

78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	21.82	18.52	0.0711
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	22.75	19.45	0.0881
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	21.87	18.57	0.0719
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	20.72	17.42	0.0552
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	21.68	18.38	0.0689
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	22.44	19.14	0.0820
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	22.3	19	0.0794
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	22.17	18.87	0.0771
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	21.41	18.11	0.0647
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	21.24	17.94	0.0622
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	21.15	17.85	0.0610
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	22.65	19.35	0.0861
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.91	18.61	0.0726
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	22.34	19.04	0.0802
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	21.63	18.33	0.0681
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.84	17.54	0.0568
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	21.32	18.02	0.0634
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	22.82	19.52	0.0895
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	21.61	18.31	0.0678
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	22.63	19.33	0.0857
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	21.8	18.5	0.0708
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	20.6	17.3	0.0537
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	21.53	18.23	0.0665
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	22.49	19.19	0.0830
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	22.15	18.85	0.0767
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	22.14	18.84	0.0766
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	21.48	18.18	0.0658
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	21.06	17.76	0.0597
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	21.16	17.86	0.0611
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	22.6	19.3	0.0851
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.98	18.68	0.0738
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	22.32	19.02	0.0798
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	21.59	18.29	0.0675
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.98	17.68	0.0586
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	21.23	17.93	0.0621
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	22.71	19.41	0.0873
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	21.81	18.51	0.0710
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	22.46	19.16	0.0824
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	21.7	18.4	0.0692
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	20.78	17.48	0.0560
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	21.37	18.07	0.0641

78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.27	19.97	0.0993
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	22.81	19.51	0.0893
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	22.99	19.69	0.0931
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.26	19.96	0.0991
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.76	19.46	0.0883
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	23.02	19.72	0.0938
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.29	18.99	0.0793
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.76	18.46	0.0701
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	21.94	18.64	0.0731
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	20.79	17.49	0.0561
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	20.22	16.92	0.0492
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	20.44	17.14	0.0518
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	18.73	15.43	0.0349
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.36	15.06	0.0321
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	18.58	15.28	0.0337
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.76	18.46	0.0701
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	21.29	17.99	0.0630
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.54	18.24	0.0667

Software Version: 23.06.1602

FR1 n78 ANT5 (Other PA)_SCS15kHz

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -3.3dBi

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	25@12	22.75	19.45	0.0881
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	22.68	19.38	0.0867
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@50	22.64	19.34	0.0859
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	25@12	21.78	18.48	0.0705
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	21.63	18.33	0.0681
78	15	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@50	21.61	18.31	0.0678
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	25@12	22.63	19.33	0.0857
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.54	19.24	0.0839
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@50	22.6	19.3	0.0851
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	21.69	18.39	0.0690
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.47	18.17	0.0656
78	15	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@50	21.59	18.29	0.0675
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	25@12	23.15	19.85	0.0966
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@1	23.1	19.8	0.0955
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@50	23.2	19.9	0.0977
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	25@12	22.2	18.9	0.0776
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@1	22.04	18.74	0.0748
78	15	10	636333	3544.995	DFT-s-OFDM 16 QAM	1@50	22.06	18.76	0.0752
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	36@18	22.89	19.59	0.0910
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	22.79	19.49	0.0889
78	15	15	630500	3457.5	DFT-s-OFDM QPSK	1@77	22.67	19.37	0.0865
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	36@18	21.94	18.64	0.0731
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	21.74	18.44	0.0698
78	15	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@77	21.65	18.35	0.0684
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	36@18	22.79	19.49	0.0889
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.65	19.35	0.0861
78	15	15	633334	3500.01	DFT-s-OFDM QPSK	1@77	22.74	19.44	0.0879
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	21.84	18.54	0.0714
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.47	18.17	0.0656
78	15	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@77	21.6	18.3	0.0676
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	36@18	23.12	19.82	0.0959
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.17	19.87	0.0971
78	15	15	636166	3542.49	DFT-s-OFDM QPSK	1@77	23.17	19.87	0.0971

78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	36@18	22.35	19.05	0.0804
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.01	18.71	0.0743
78	15	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@77	22.13	18.83	0.0764
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	50@25	22.89	19.59	0.0910
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@1	22.81	19.51	0.0893
78	15	20	630667	3460.005	DFT-s-OFDM QPSK	1@104	22.54	19.24	0.0839
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	50@25	21.9	18.6	0.0724
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@1	21.55	18.25	0.0668
78	15	20	630667	3460.005	DFT-s-OFDM 16 QAM	1@104	21.38	18.08	0.0643
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	50@25	22.82	19.52	0.0895
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.56	19.26	0.0843
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	1@104	22.69	19.39	0.0869
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	21.85	18.55	0.0716
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.51	18.21	0.0662
78	15	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	21.52	18.22	0.0664
78	15	20	636000	3540	DFT-s-OFDM QPSK	50@25	23.16	19.86	0.0968
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.13	19.83	0.0962
78	15	20	636000	3540	DFT-s-OFDM QPSK	1@104	23.14	19.84	0.0964
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	50@25	22.35	19.05	0.0804
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	21.91	18.61	0.0726
78	15	20	636000	3540	DFT-s-OFDM 16 QAM	1@104	22.36	19.06	0.0805
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	64@32	23.15	19.85	0.0966
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	22.84	19.54	0.0899
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@131	22.62	19.32	0.0855
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	64@32	22.16	18.86	0.0769
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22	18.7	0.0741
78	15	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@131	21.74	18.44	0.0698
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	64@32	22.98	19.68	0.0929
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.63	19.33	0.0857
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@131	22.69	19.39	0.0869
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	21.97	18.67	0.0736
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.81	18.51	0.0710
78	15	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	21.82	18.52	0.0711
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	64@32	23.25	19.95	0.0989
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@1	22.9	19.6	0.0912
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@131	23.02	19.72	0.0938
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	64@32	22.28	18.98	0.0791
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@1	22.08	18.78	0.0755
78	15	25	635833	3537.495	DFT-s-OFDM 16 QAM	1@131	22.12	18.82	0.0762
78	15	30	631000	3465	DFT-s-OFDM QPSK	80@40	22.79	19.49	0.0889
78	15	30	631000	3465	DFT-s-OFDM QPSK	1@1	22.6	19.3	0.0851

78	15	30	631000	3465	DFT-s-OFDM QPSK	1@158	22.25	18.95	0.0785
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	80@40	21.84	18.54	0.0714
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	21.6	18.3	0.0676
78	15	30	631000	3465	DFT-s-OFDM 16 QAM	1@158	21.19	17.89	0.0615
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	80@40	22.76	19.46	0.0883
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.3	19	0.0794
78	15	30	633334	3500.01	DFT-s-OFDM QPSK	1@158	22.56	19.26	0.0843
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	80@40	21.82	18.52	0.0711
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.29	17.99	0.0630
78	15	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@158	21.34	18.04	0.0637
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	80@40	23.13	19.83	0.0962
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	22.79	19.49	0.0889
78	15	30	635666	3534.99	DFT-s-OFDM QPSK	1@158	23.05	19.75	0.0944
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	80@40	22.26	18.96	0.0787
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	21.8	18.5	0.0708
78	15	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@158	21.84	18.54	0.0714
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	108@54	22.72	19.42	0.0875
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	22.37	19.07	0.0807
78	15	40	631334	3470.01	DFT-s-OFDM QPSK	1@214	22.01	18.71	0.0743
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	108@54	21.76	18.46	0.0701
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	21.37	18.07	0.0641
78	15	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@214	21.05	17.75	0.0596
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	108@54	22.78	19.48	0.0887
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	22.08	18.78	0.0755
78	15	40	633334	3500.01	DFT-s-OFDM QPSK	1@214	22.32	19.02	0.0798
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	21.84	18.54	0.0714
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	21.17	17.87	0.0612
78	15	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@214	21.46	18.16	0.0655
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	108@54	23.18	19.88	0.0973
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@1	22.39	19.09	0.0811
78	15	40	635333	3529.995	DFT-s-OFDM QPSK	1@214	22.72	19.42	0.0875
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	108@54	22.22	18.92	0.0780
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@1	21.51	18.21	0.0662
78	15	40	635333	3529.995	DFT-s-OFDM 16 QAM	1@214	21.73	18.43	0.0697
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	135@67	23.19	19.89	0.0975
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	22.97	19.67	0.0927
78	15	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@268	22.56	19.26	0.0843
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	135@67	23.29	19.99	0.0998
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	22.99	19.69	0.0931
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@268	22.63	19.33	0.0857
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	135@67	22.26	18.96	0.0787

78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.04	18.74	0.0748
78	15	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@268	21.66	18.36	0.0685
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	135@67	20.73	17.43	0.0553
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	20.64	17.34	0.0542
78	15	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@268	20.22	16.92	0.0492
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	135@67	18.74	15.44	0.0350
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	18.43	15.13	0.0326
78	15	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@268	17.98	14.68	0.0294
78	15	50	648334	3725.01	CP-OFDM QPSK	135@67	21.7	18.4	0.0692
78	15	50	648334	3725.01	CP-OFDM QPSK	1@1	21.48	18.18	0.0658
78	15	50	648334	3725.01	CP-OFDM QPSK	1@268	21.16	17.86	0.0611
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	22.85	19.55	0.0902
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.93	19.63	0.0918
78	15	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@268	22.42	19.12	0.0817
78	15	50	650000	3750	DFT-s-OFDM QPSK	135@67	22.86	19.56	0.0904
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@1	22.96	19.66	0.0925
78	15	50	650000	3750	DFT-s-OFDM QPSK	1@268	22.47	19.17	0.0826
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	135@67	21.92	18.62	0.0728
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.03	18.73	0.0746
78	15	50	650000	3750	DFT-s-OFDM 16 QAM	1@268	21.47	18.17	0.0656
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.37	17.07	0.0509
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.69	17.39	0.0548
78	15	50	650000	3750	DFT-s-OFDM 64 QAM	1@268	20.1	16.8	0.0479
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.4	15.1	0.0324
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.42	15.12	0.0325
78	15	50	650000	3750	DFT-s-OFDM 256 QAM	1@268	17.93	14.63	0.0290
78	15	50	650000	3750	CP-OFDM QPSK	135@67	21.39	18.09	0.0644
78	15	50	650000	3750	CP-OFDM QPSK	1@1	21.44	18.14	0.0652
78	15	50	650000	3750	CP-OFDM QPSK	1@268	21.01	17.71	0.0590
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	135@67	22.69	19.39	0.0869
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	22.53	19.23	0.0838
78	15	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@268	22.55	19.25	0.0841
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	135@67	22.71	19.41	0.0873
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	22.59	19.29	0.0849
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@268	22.57	19.27	0.0845
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	135@67	21.75	18.45	0.0700
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	21.69	18.39	0.0690
78	15	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@268	21.63	18.33	0.0681
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	135@67	20.24	16.94	0.0494
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	20.3	17	0.0501
78	15	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@268	20.2	16.9	0.0490

78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	135@67	18.24	14.94	0.0312
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	18.06	14.76	0.0299
78	15	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@268	18.05	14.75	0.0299
78	15	50	651666	3774.99	CP-OFDM QPSK	135@67	21.23	17.93	0.0621
78	15	50	651666	3774.99	CP-OFDM QPSK	1@1	21.08	17.78	0.0600
78	15	50	651666	3774.99	CP-OFDM QPSK	1@268	21.14	17.84	0.0608

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	11.2	**PASS**	NV
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	10.7	**PASS**	LV
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	10.6	**PASS**	HV
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	13.4	**PASS**	-30℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	15.7	**PASS**	-20℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	15.7	**PASS**	-10℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	15.3	**PASS**	0℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	8.4	**PASS**	10℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	11.2	**PASS**	20℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	7.7	**PASS**	30℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	16.1	**PASS**	40℃
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	2.6	**PASS**	50℃

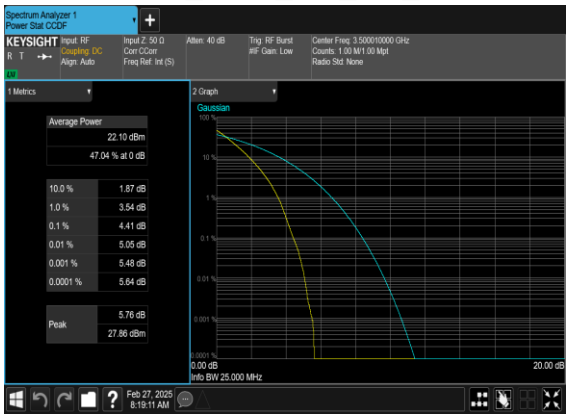
|MAX(△f)| =16.1 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
f_L – |MAX(△f)|	3450.521384	≧ 3450 MHz	PASS
f_H + |MAX(△f)|	3548.398416	≦ 3550 MHz	

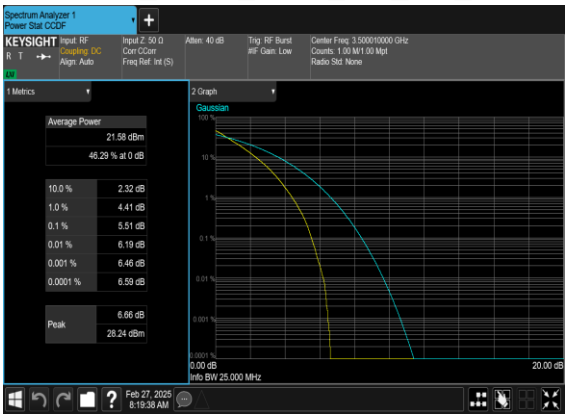
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	15	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	4.41	13	**PASS**
78	15	20	633334	3500.01	DFT-s-OFDM QPSK	100@0	5.51	13	**PASS**

B2_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

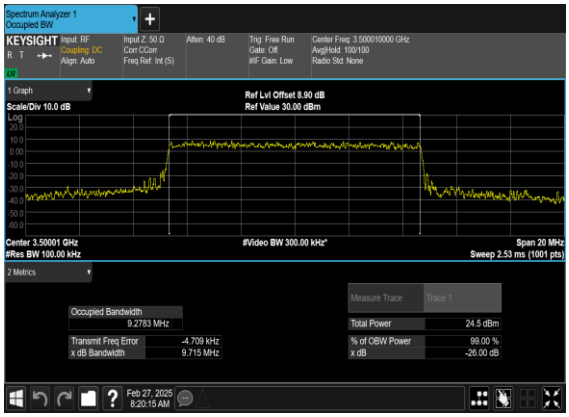


Occupied Bandwidth

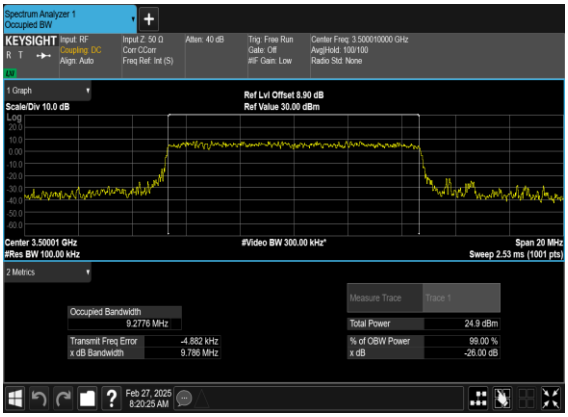
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	15	10	633334	3500.01	CP-OFDM QPSK	52@0	9.2783	9.715
78	15	10	633334	3500.01	CP-OFDM 16 QAM	52@0	9.2776	9.786
78	15	10	633334	3500.01	CP-OFDM 64 QAM	52@0	9.2672	9.774
78	15	10	633334	3500.01	CP-OFDM 256 QAM	52@0	9.2888	9.755
78	15	15	633334	3500.01	CP-OFDM QPSK	79@0	14.077	14.62
78	15	15	633334	3500.01	CP-OFDM 16 QAM	79@0	14.075	14.56
78	15	15	633334	3500.01	CP-OFDM 64 QAM	79@0	14.14	14.63
78	15	15	633334	3500.01	CP-OFDM 256 QAM	79@0	14.111	14.67
78	15	20	633334	3500.01	CP-OFDM QPSK	106@0	18.841	19.67
78	15	20	633334	3500.01	CP-OFDM 16 QAM	106@0	18.873	19.6
78	15	20	633334	3500.01	CP-OFDM 64 QAM	106@0	18.782	19.56
78	15	20	633334	3500.01	CP-OFDM 256 QAM	106@0	18.904	19.69
78	15	25	633334	3500.01	CP-OFDM QPSK	133@0	23.739	24.58
78	15	25	633334	3500.01	CP-OFDM 16 QAM	133@0	23.741	24.62
78	15	25	633334	3500.01	CP-OFDM 64 QAM	133@0	23.721	24.62
78	15	25	633334	3500.01	CP-OFDM 256 QAM	133@0	23.774	24.63
78	15	30	633334	3500.01	CP-OFDM QPSK	160@0	28.474	29.56
78	15	30	633334	3500.01	CP-OFDM 16 QAM	160@0	28.67	29.48
78	15	30	633334	3500.01	CP-OFDM 64 QAM	160@0	28.559	29.46
78	15	30	633334	3500.01	CP-OFDM 256 QAM	160@0	28.564	29.49
78	15	40	633334	3500.01	CP-OFDM QPSK	216@0	38.467	39.94
78	15	40	633334	3500.01	CP-OFDM 16 QAM	216@0	38.602	39.8
78	15	40	633334	3500.01	CP-OFDM 64 QAM	216@0	38.494	39.86

78	15	40	633334	3500.01	CP-OFDM 256 QAM	216@0	38.581	39.77
78	15	50	633334	3500.01	CP-OFDM QPSK	270@0	48.107	49.69
78	15	50	633334	3500.01	CP-OFDM 16 QAM	270@0	48.289	49.85
78	15	50	633334	3500.01	CP-OFDM 64 QAM	270@0	48.14	49.72
78	15	50	633334	3500.01	CP-OFDM 256 QAM	270@0	48.097	49.71

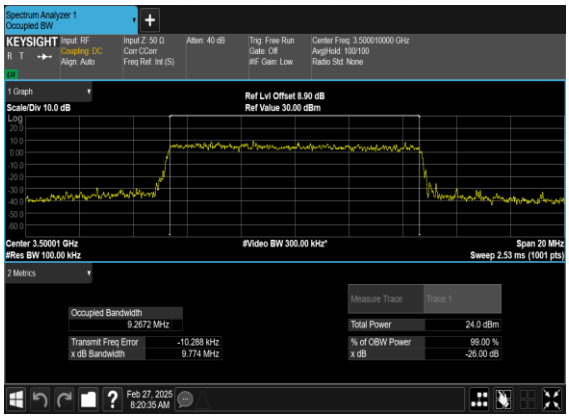
B2_N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



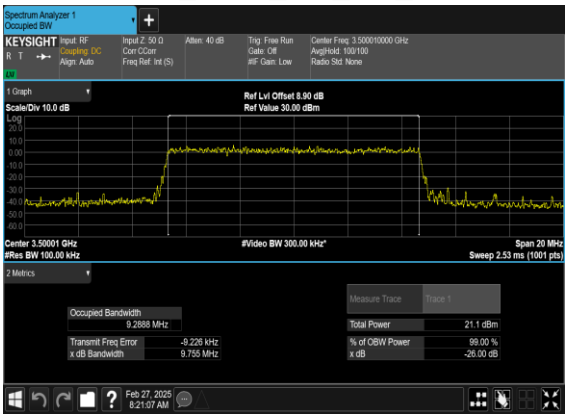
B2_N78(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

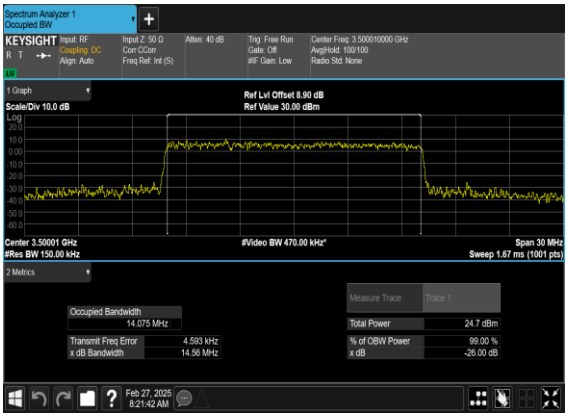


B2_N78(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

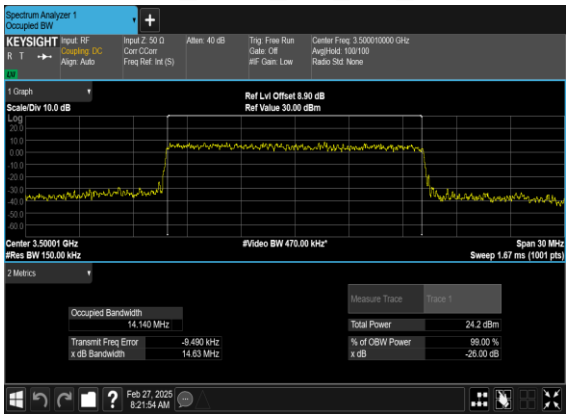


B2_N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

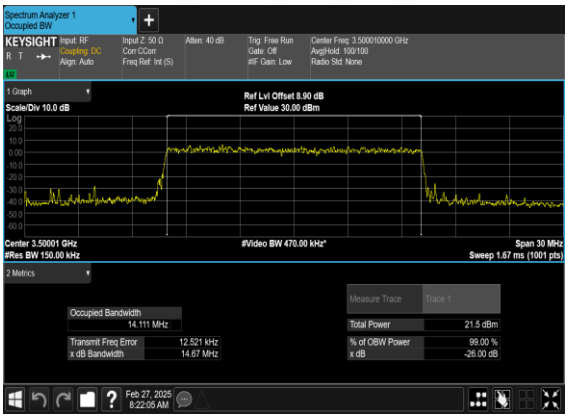
B2_N78(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



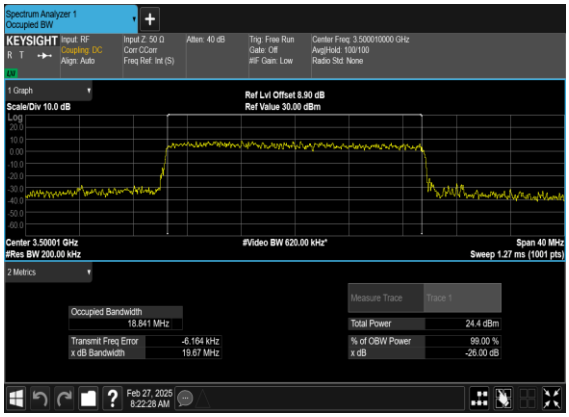
B2_N78(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



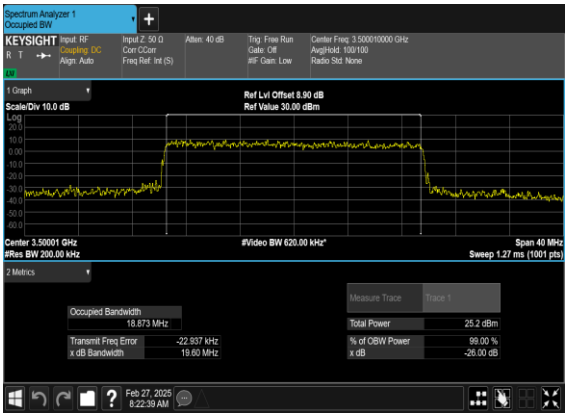
B2_N78(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



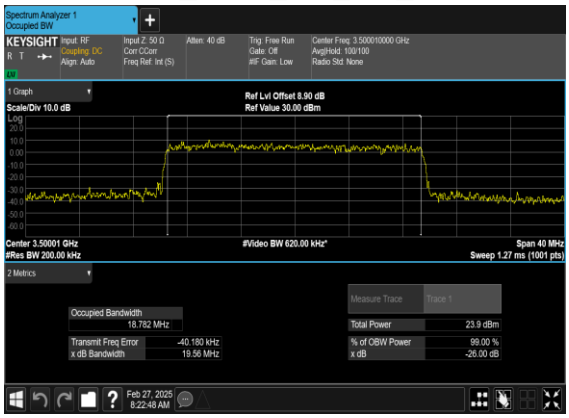
B2_N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



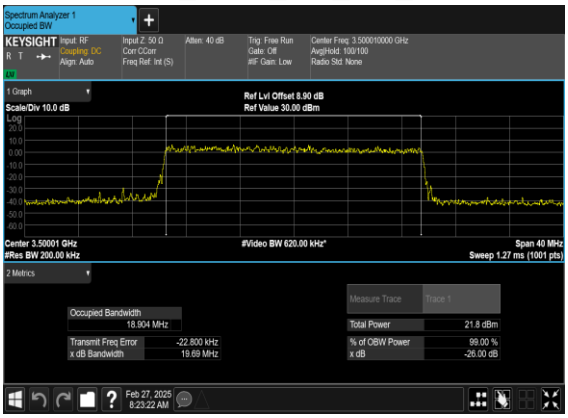
B2_N78(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

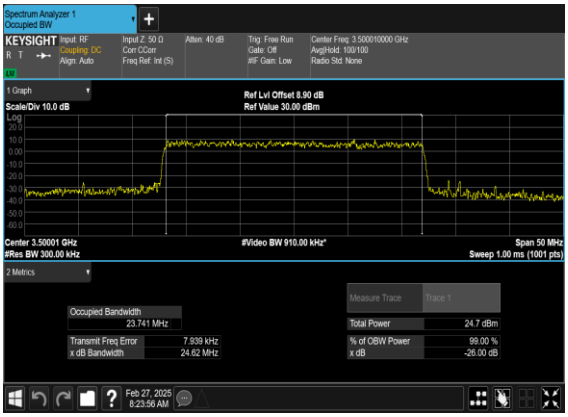


B2_N78(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

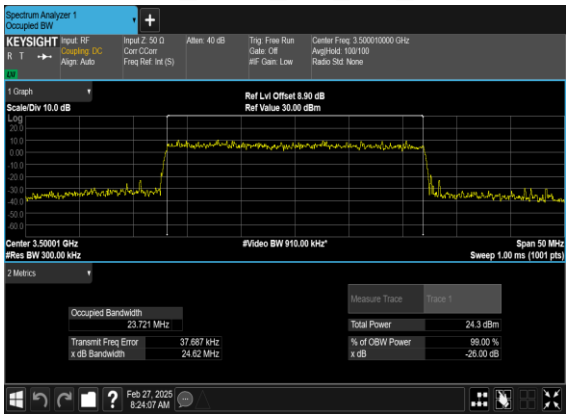


B2_N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

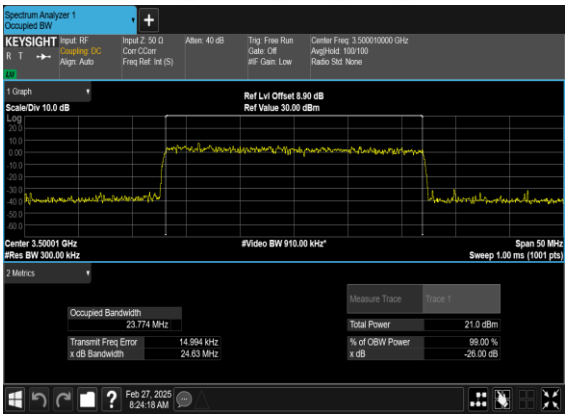
B2_N78(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



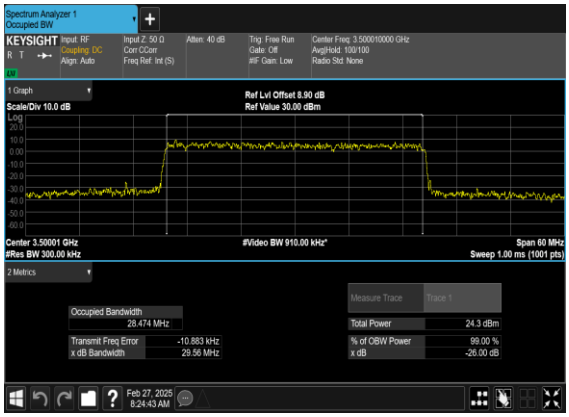
B2_N78(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



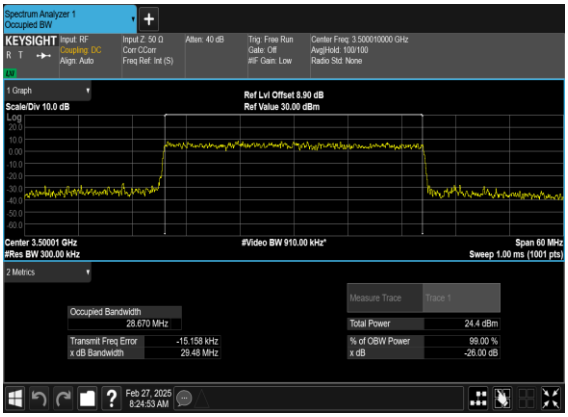
B2_N78(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



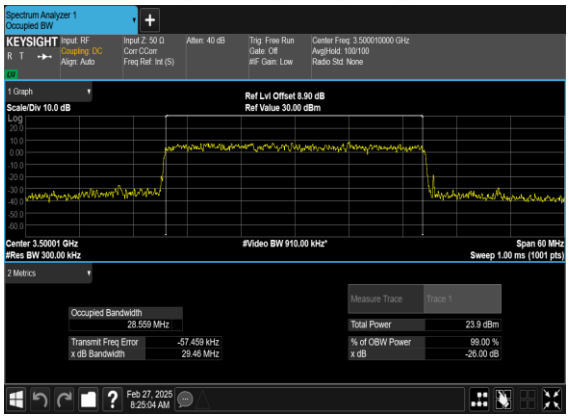
B2_N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



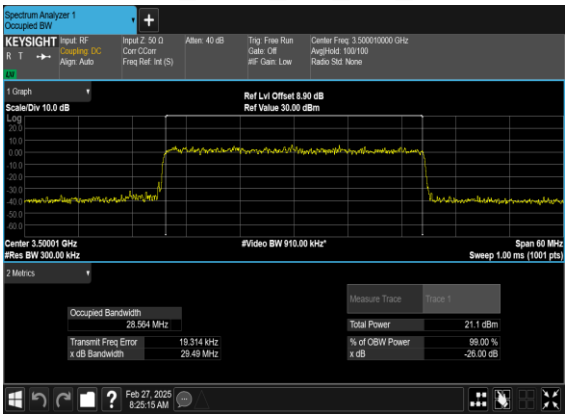
B2_N78(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

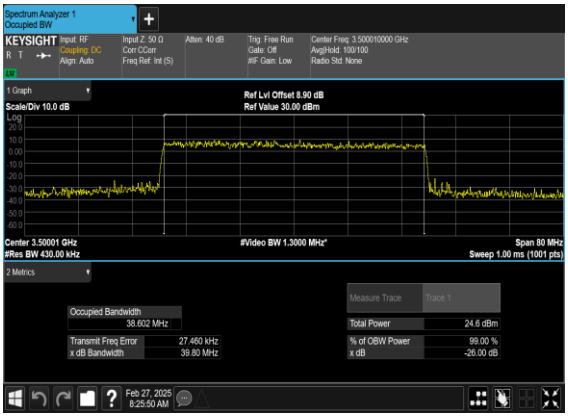


B2_N78(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

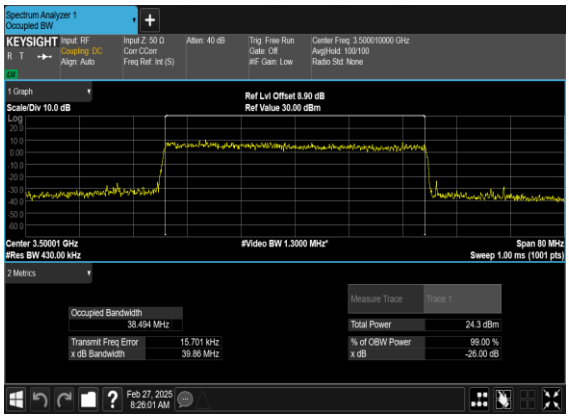


B2_N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

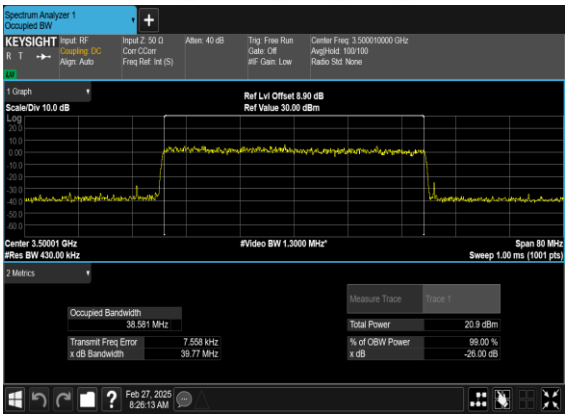
B2_N78(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



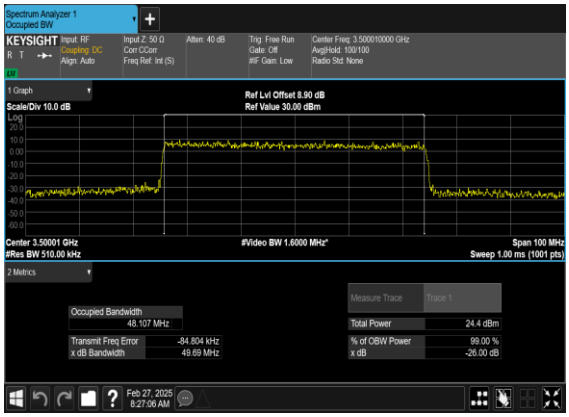
B2_N78(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



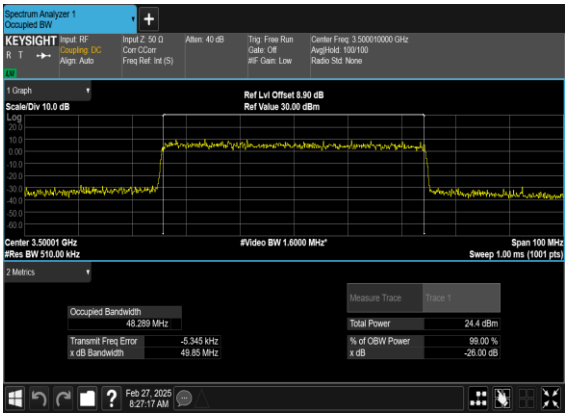
B2_N78(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



B2_N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

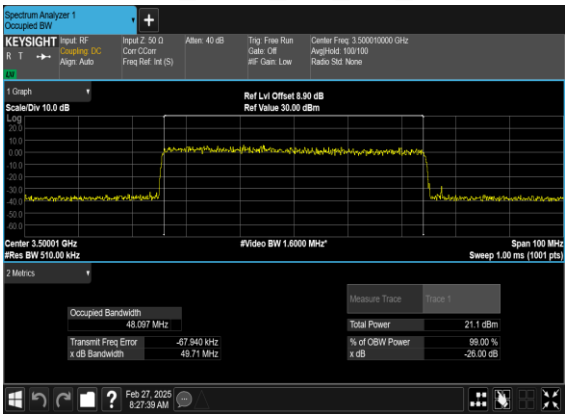


B2_N78(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

B2_N78(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



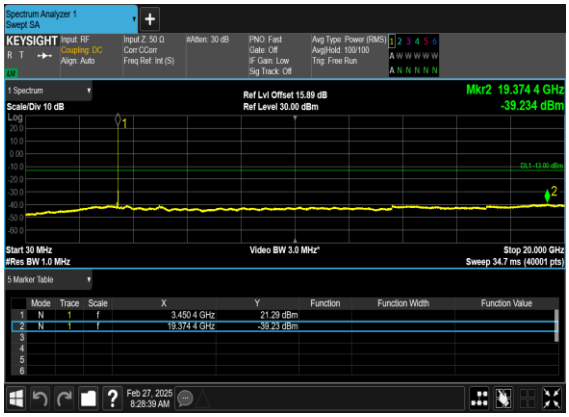
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

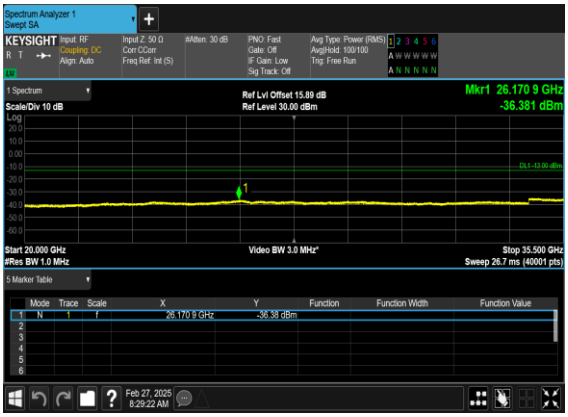
78	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

78	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
78	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

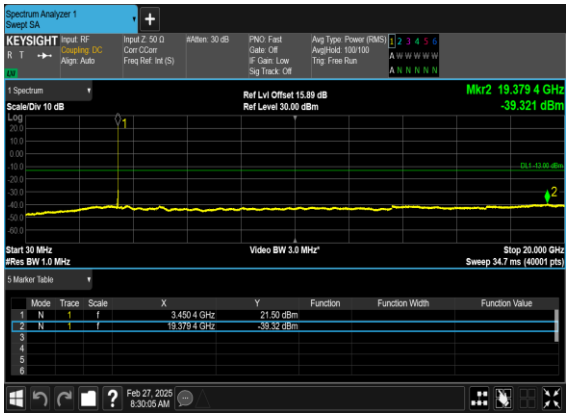
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



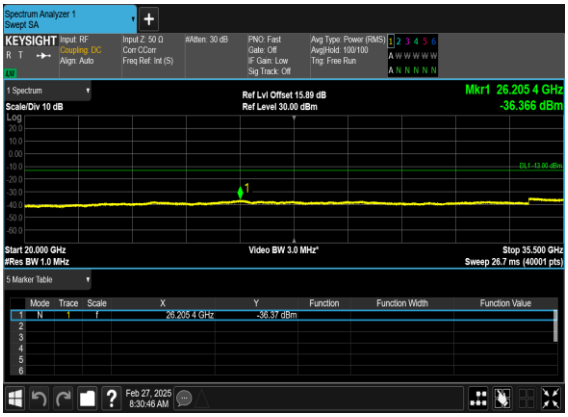
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



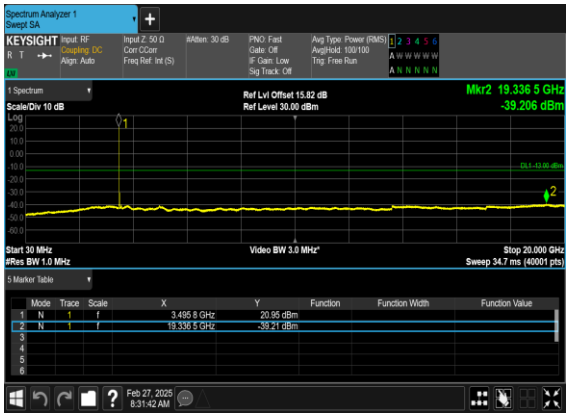
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



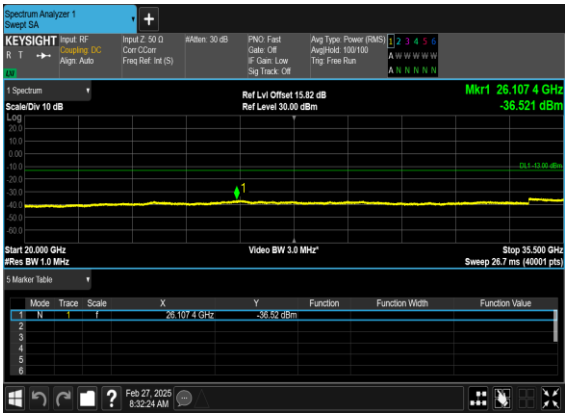
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



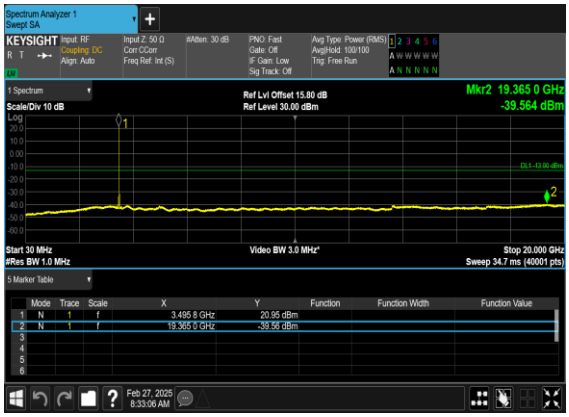
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



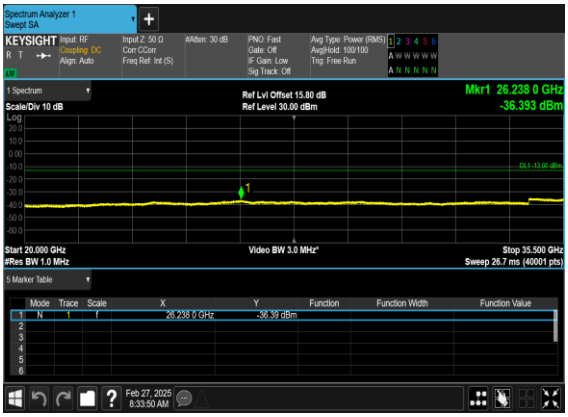
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



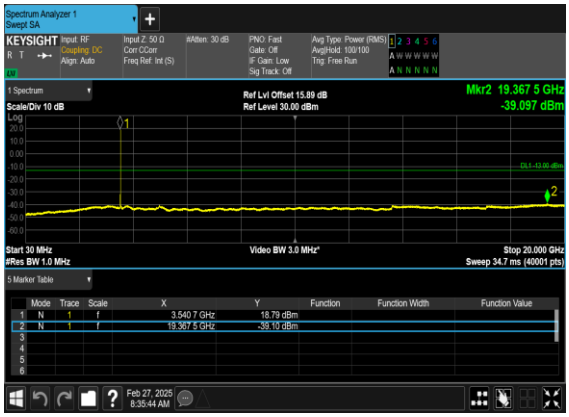
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



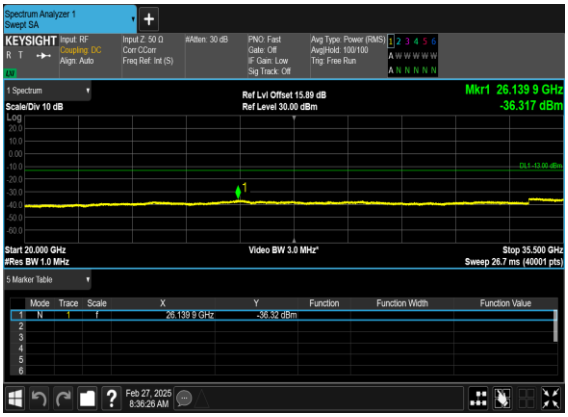
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



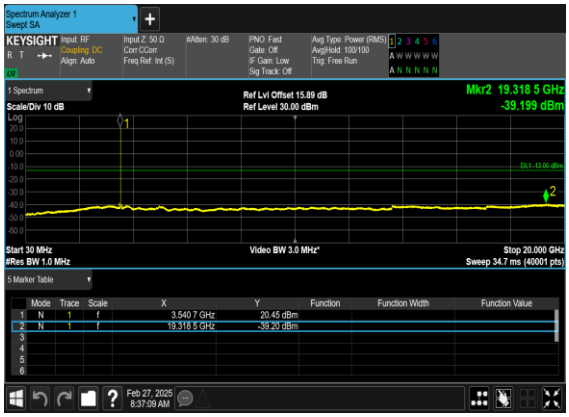
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



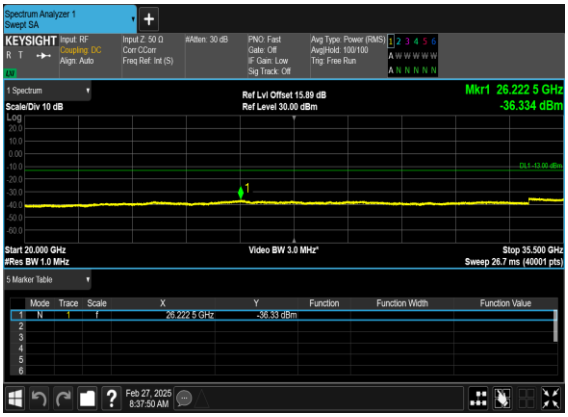
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



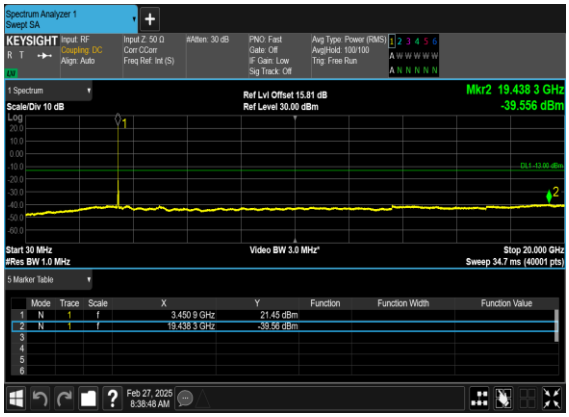
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



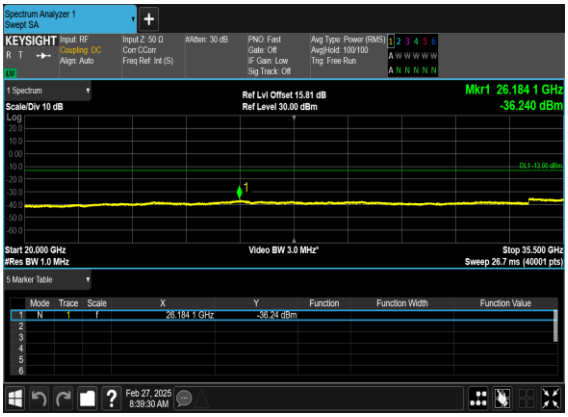
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



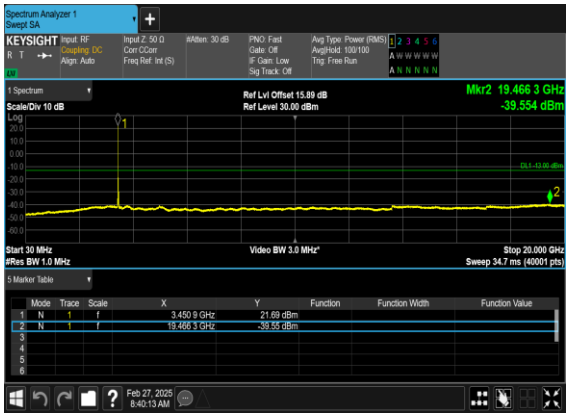
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



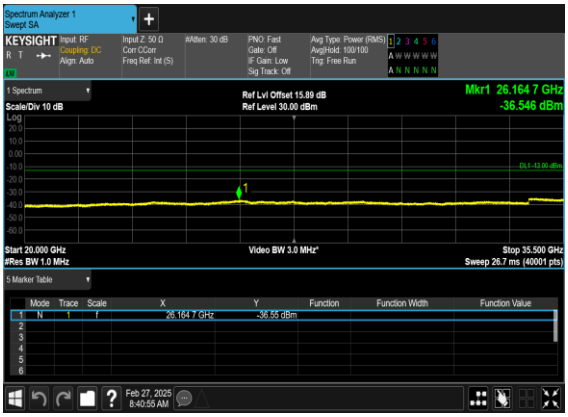
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



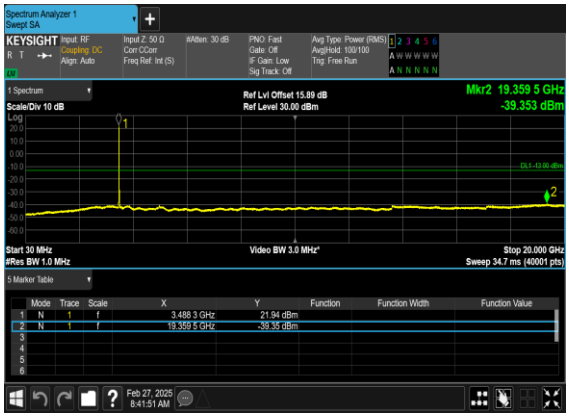
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



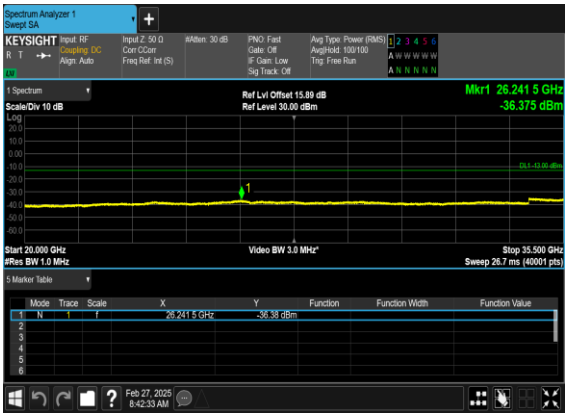
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



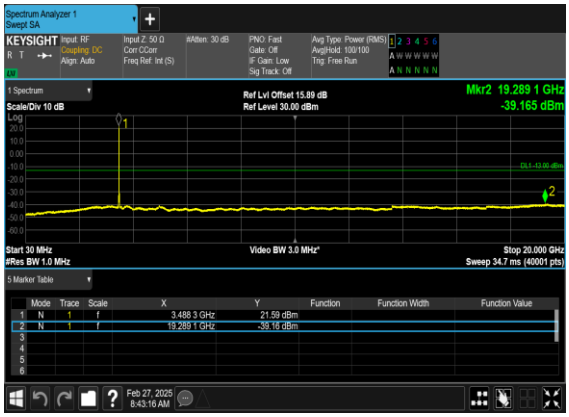
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



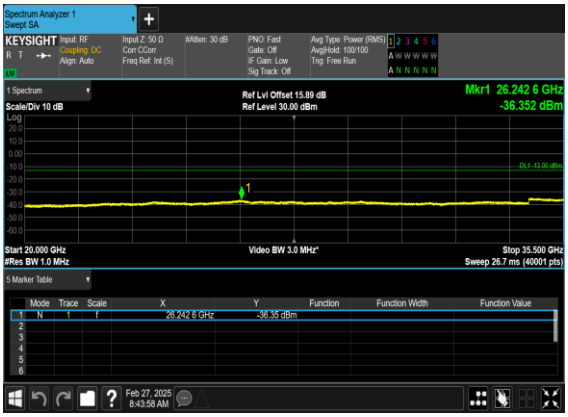
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



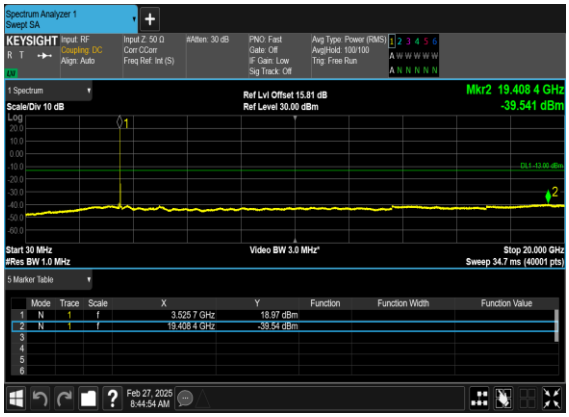
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



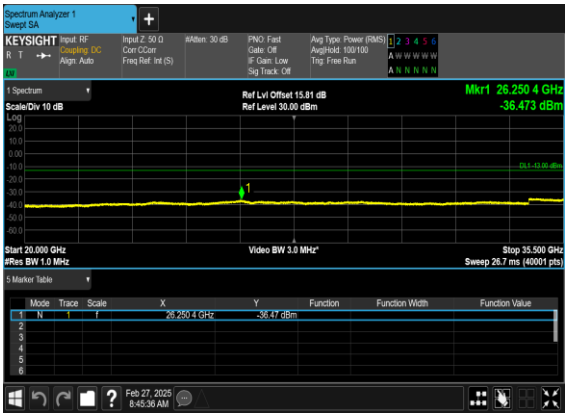
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



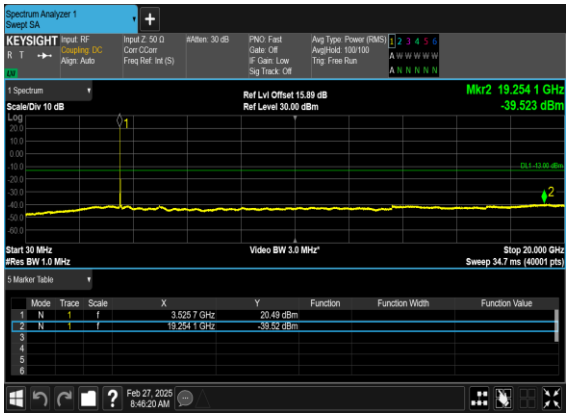
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



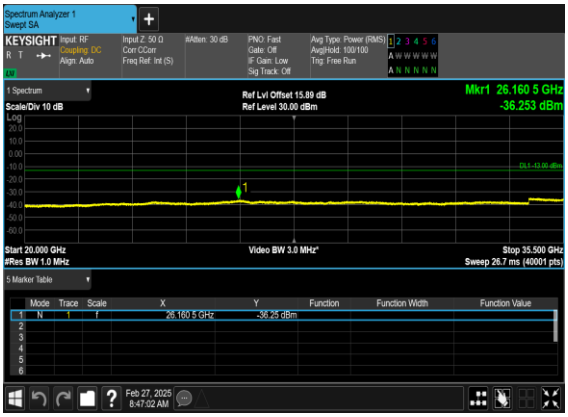
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



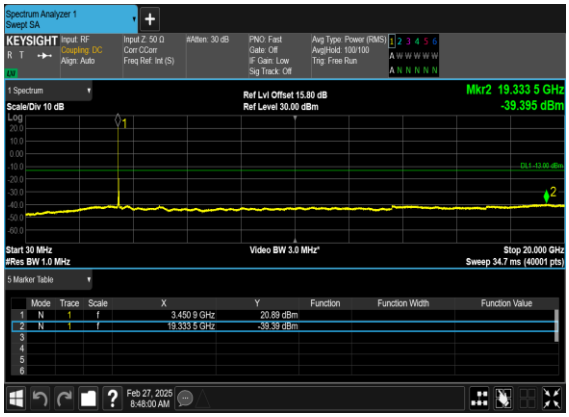
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



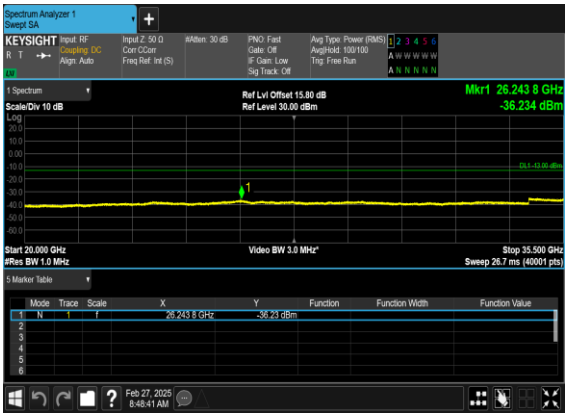
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



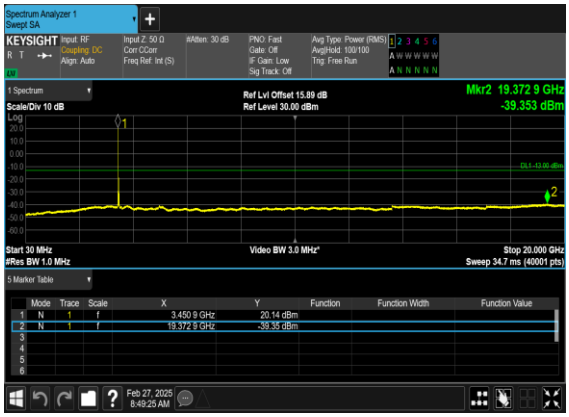
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



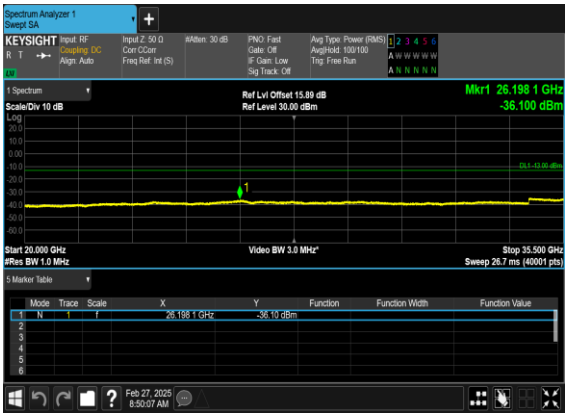
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



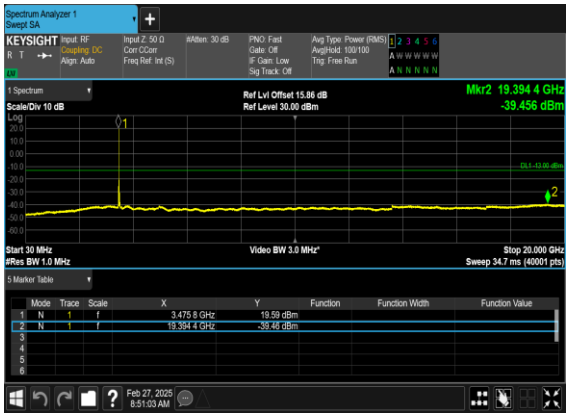
B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



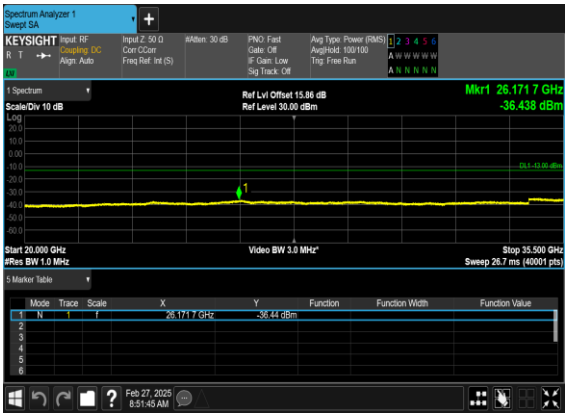
B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



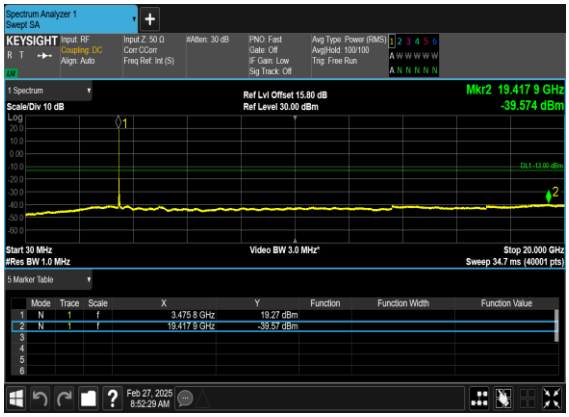
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



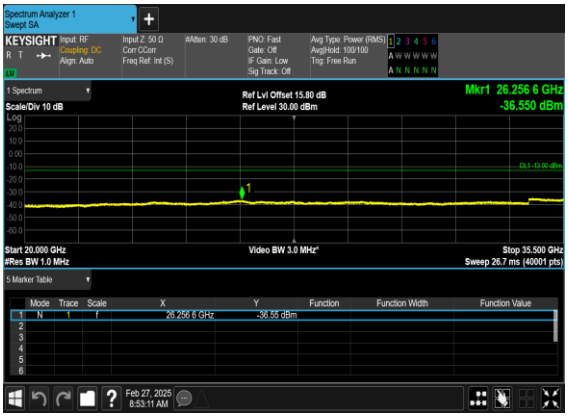
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



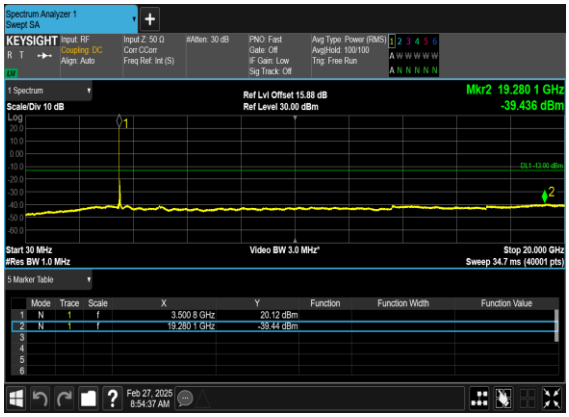
B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



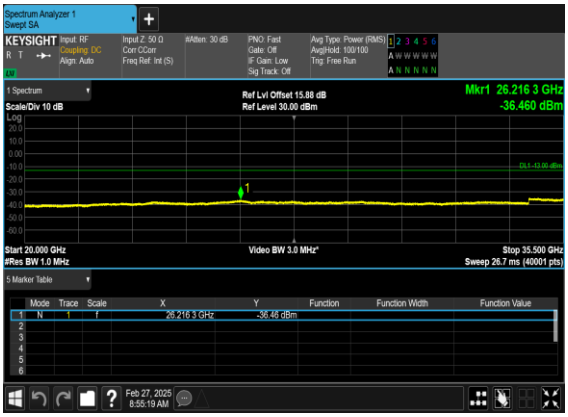
B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



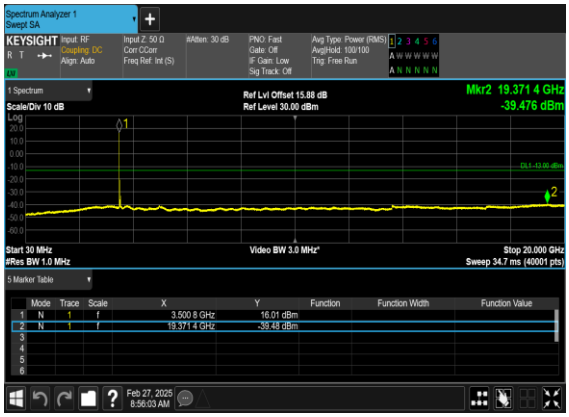
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



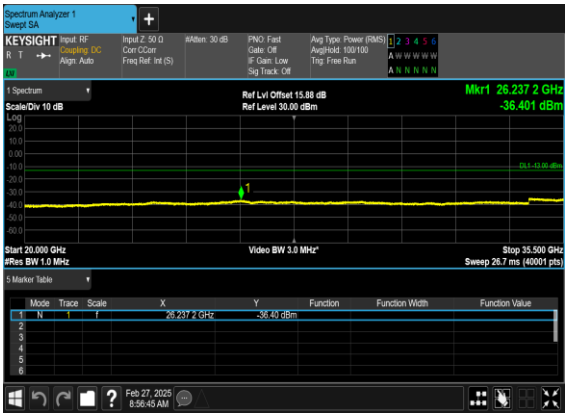
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

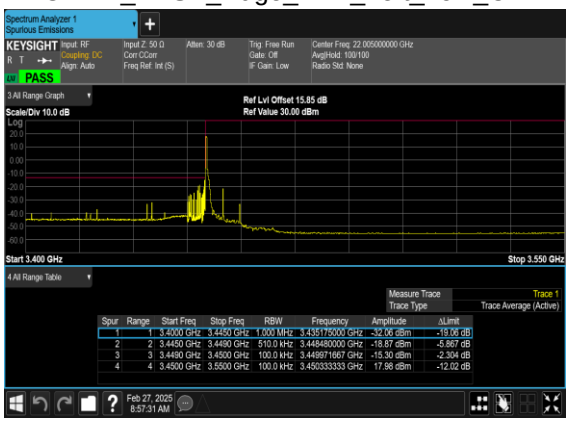


Conducted Band Edge

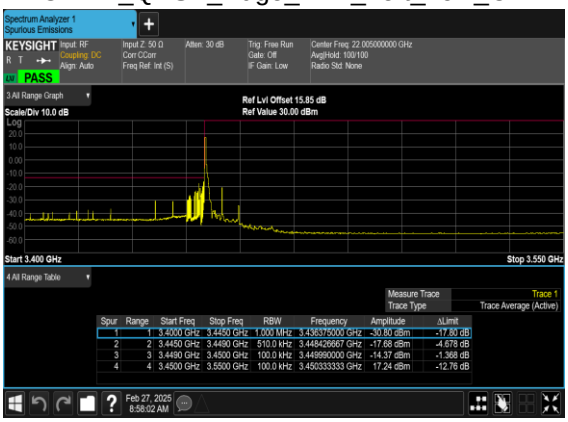
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
78	15	10	630334	3455.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
78	15	10	636333	3544.995	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
78	15	25	630834	3462.51	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
78	15	25	635833	3537.495	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
78	15	50	631667	3475.005	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

78	15	50	635000	3525.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
78	15	50	635000	3525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

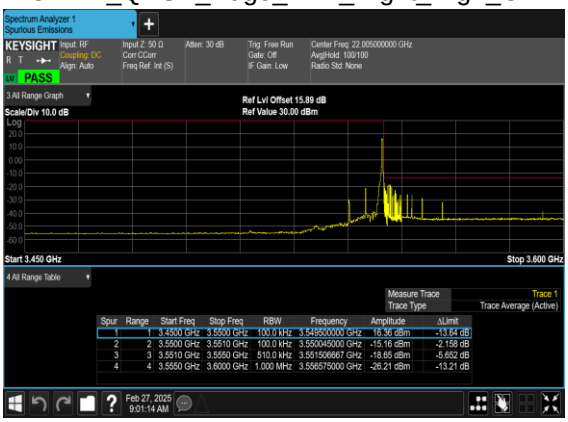


B2_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

B2_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

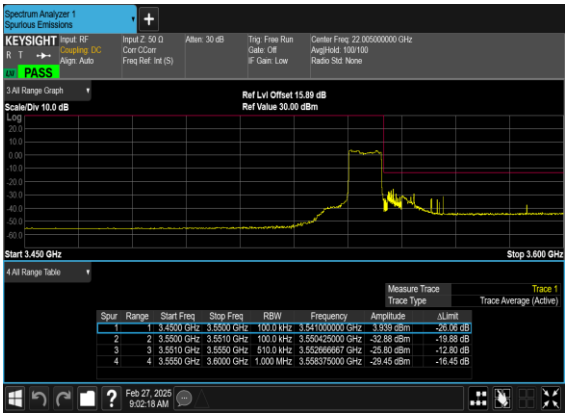
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

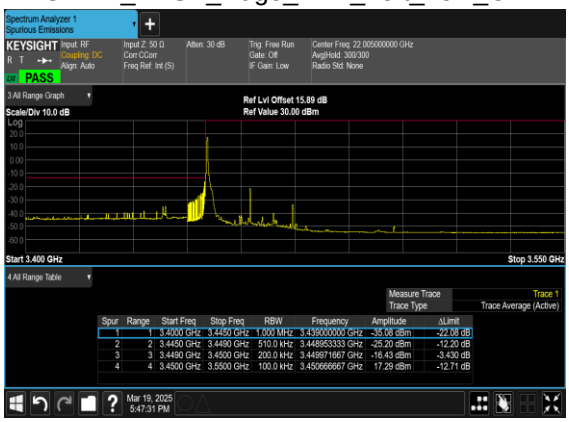


B2_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

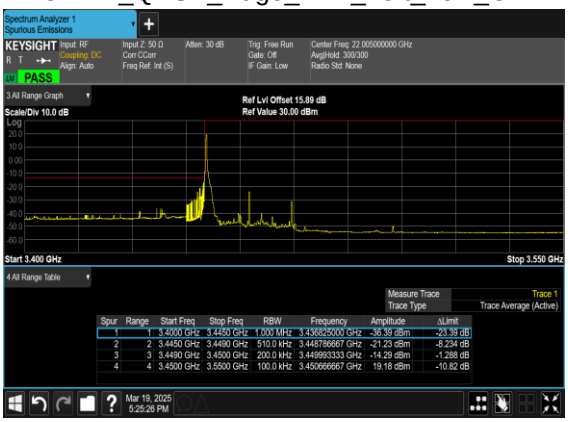
B2_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

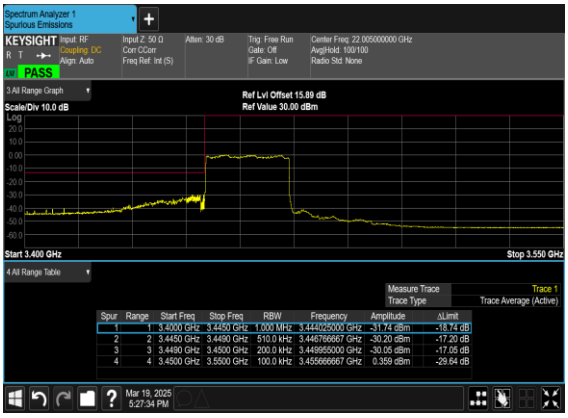


B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



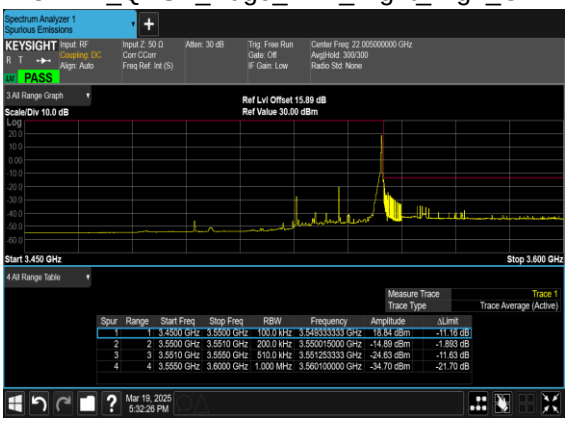
B2_N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

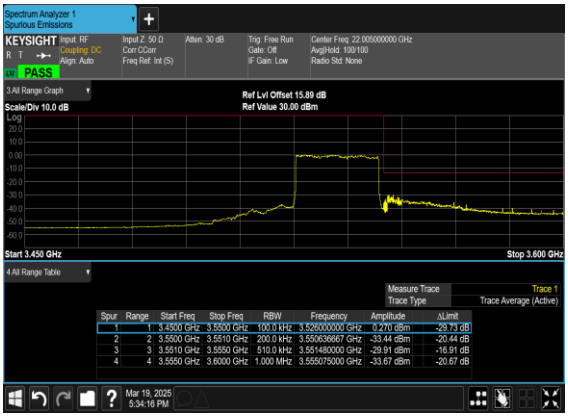
B2_N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B2_N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH