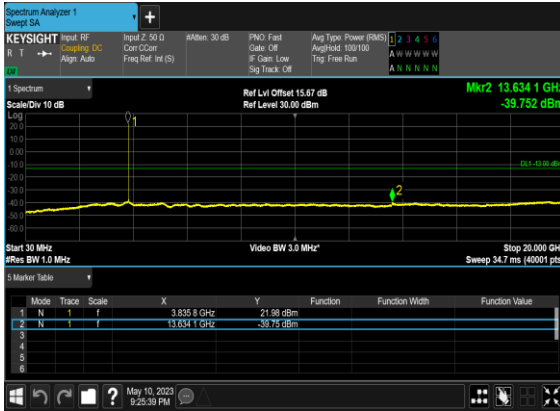
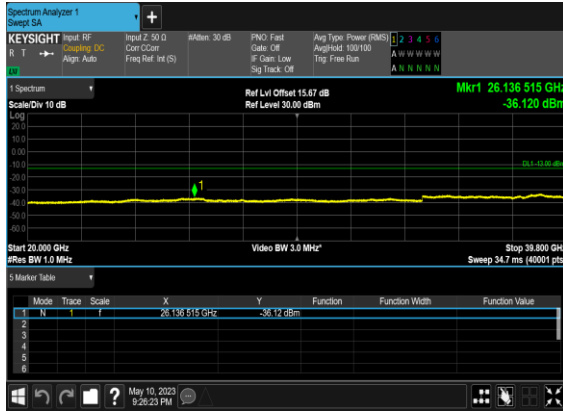


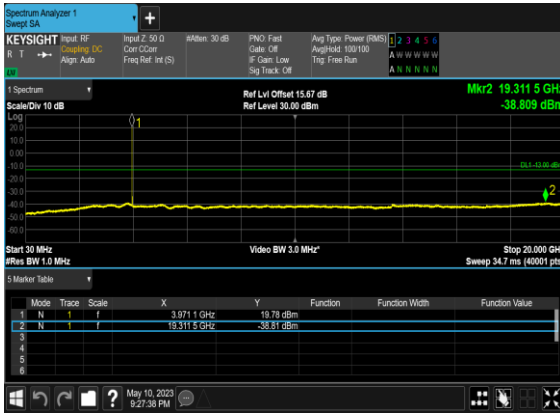
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



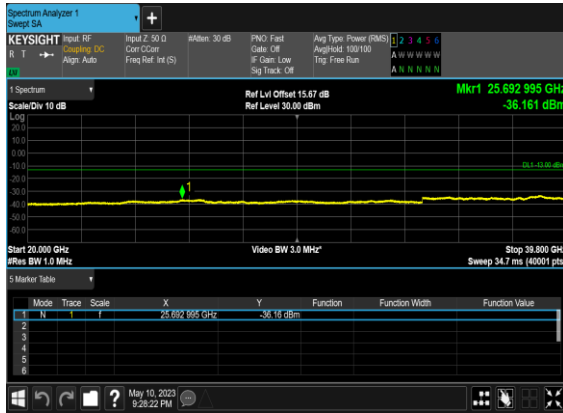
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



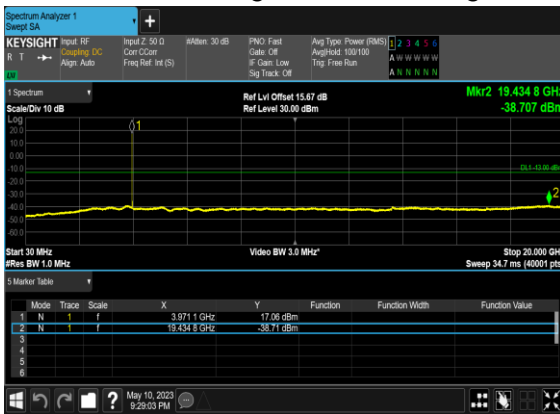
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



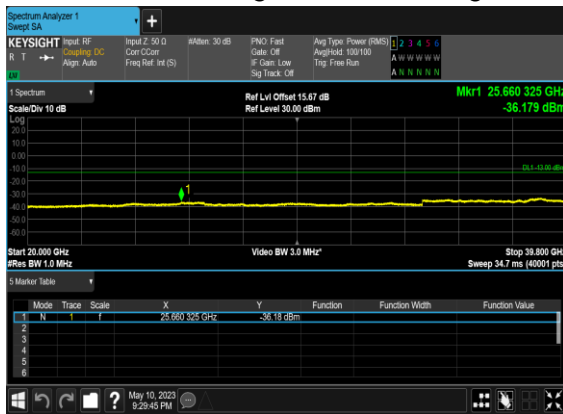
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



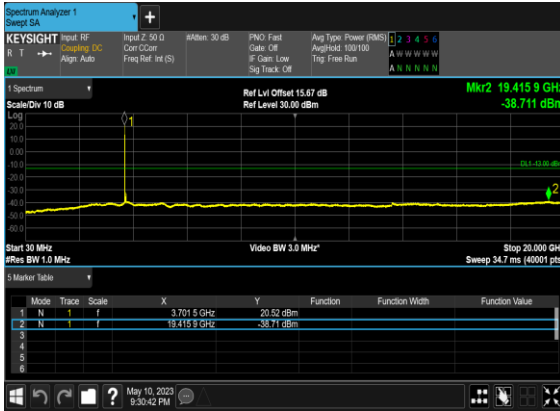
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



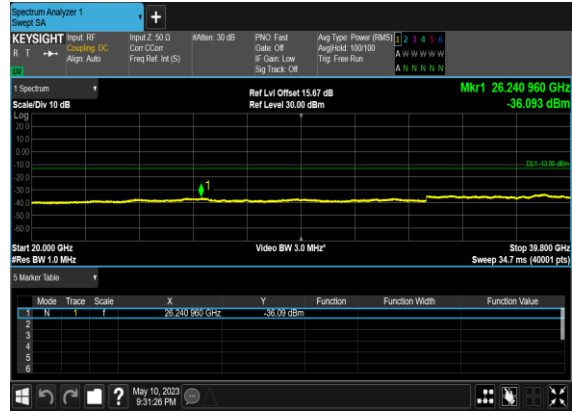
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



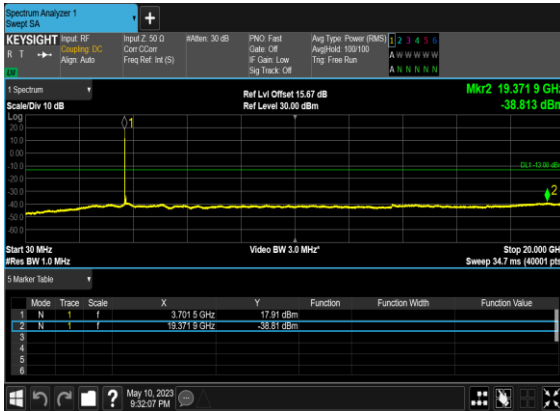
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



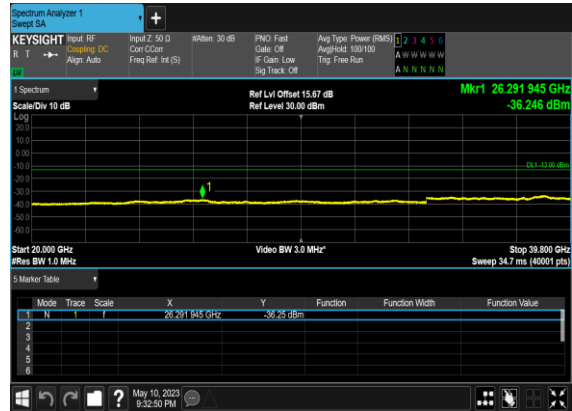
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



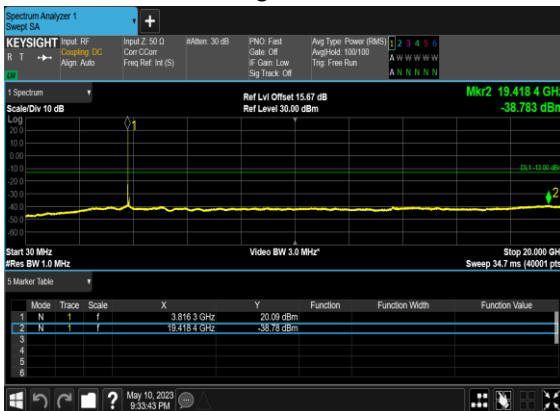
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



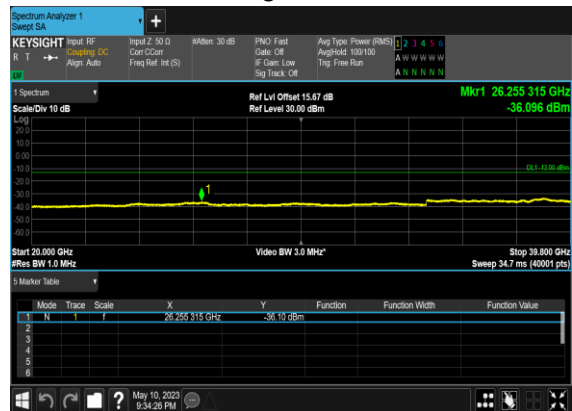
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



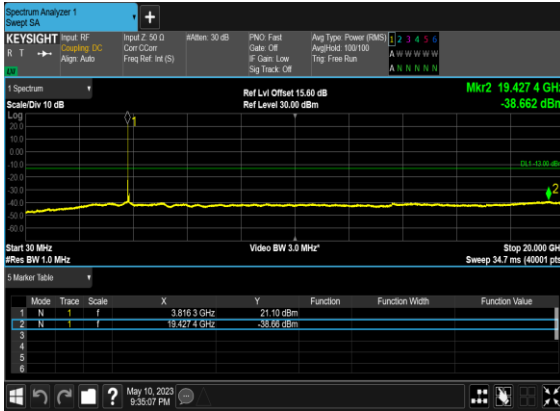
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



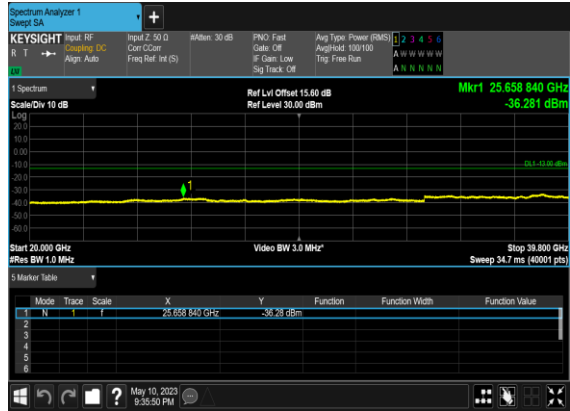
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



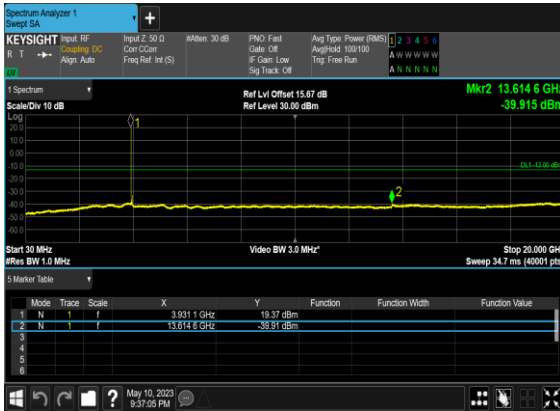
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



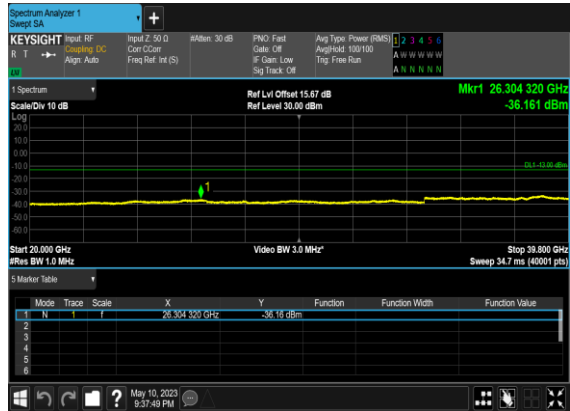
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



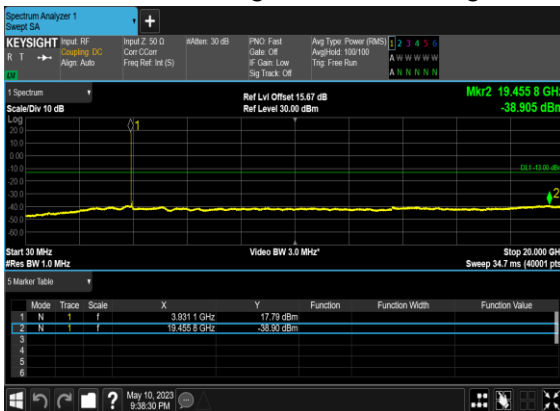
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



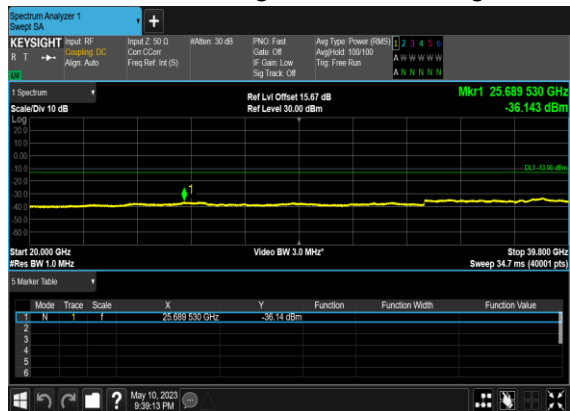
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



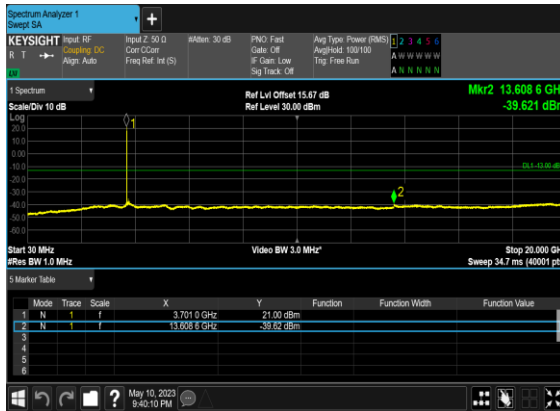
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



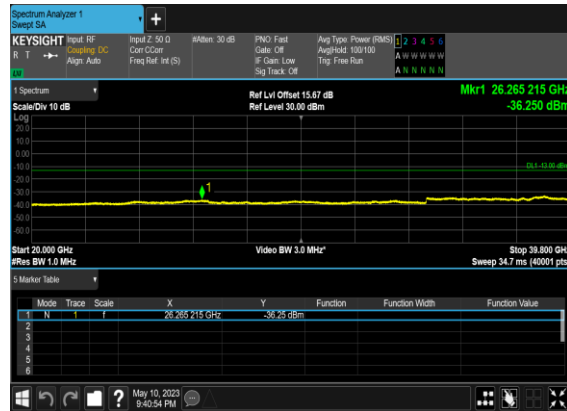
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



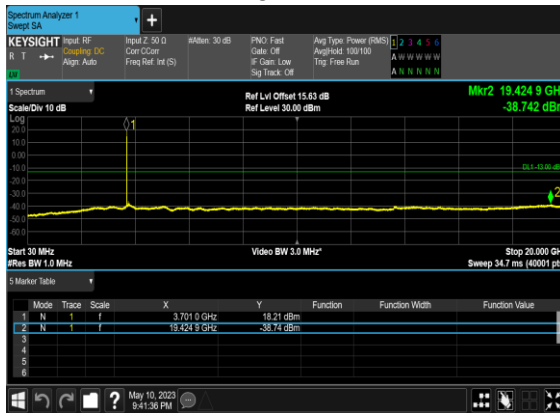
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



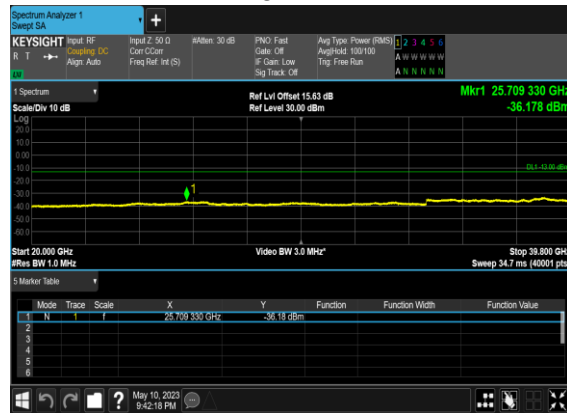
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



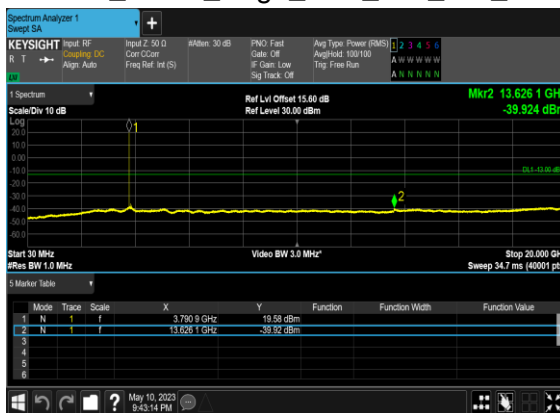
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



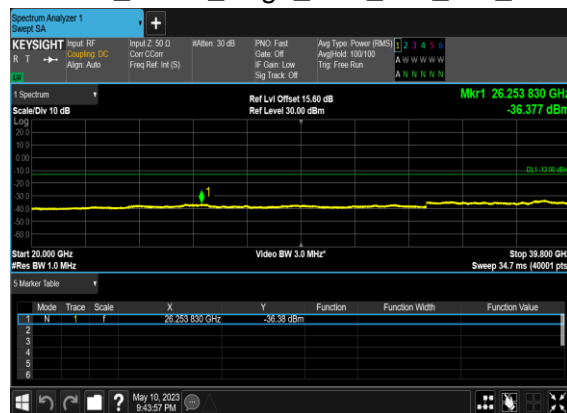
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



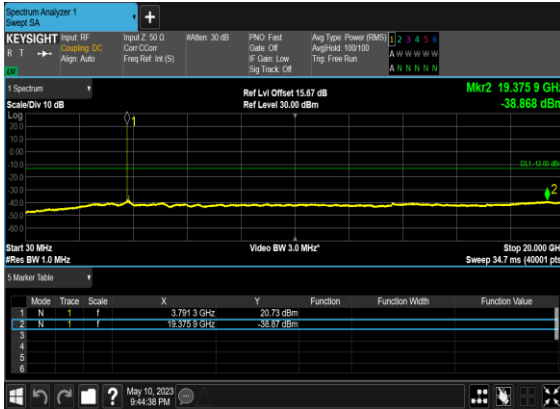
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



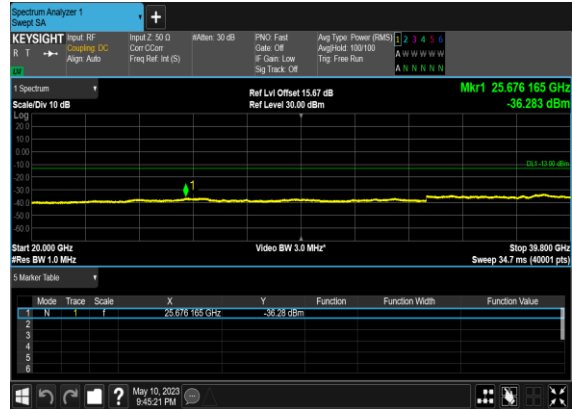
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



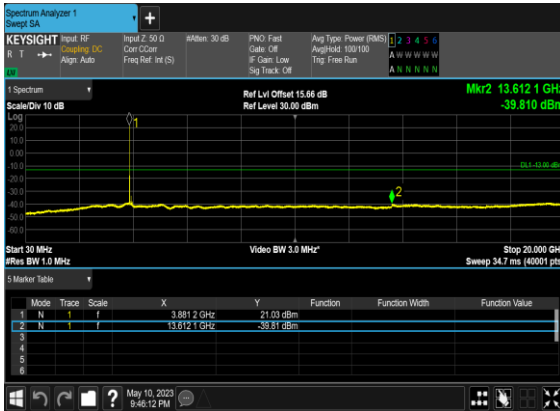
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



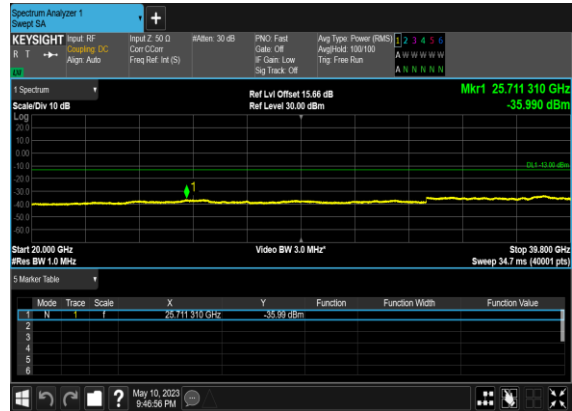
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



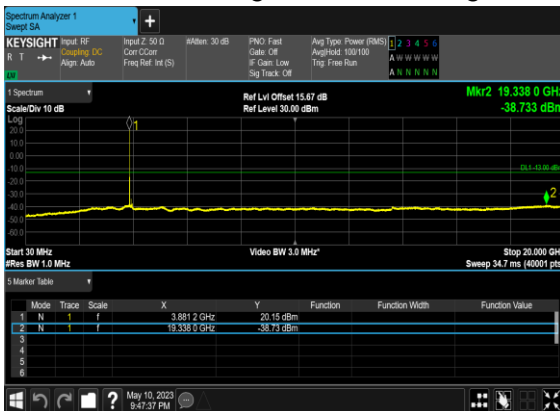
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



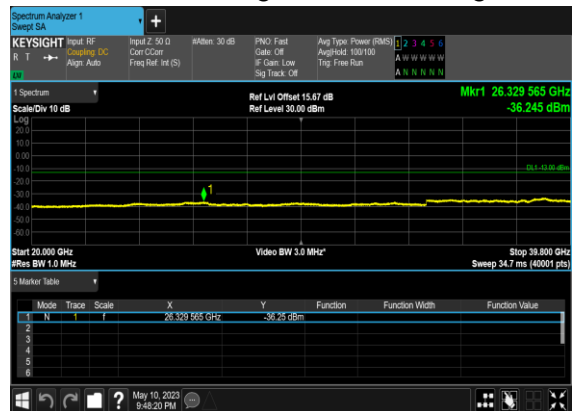
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



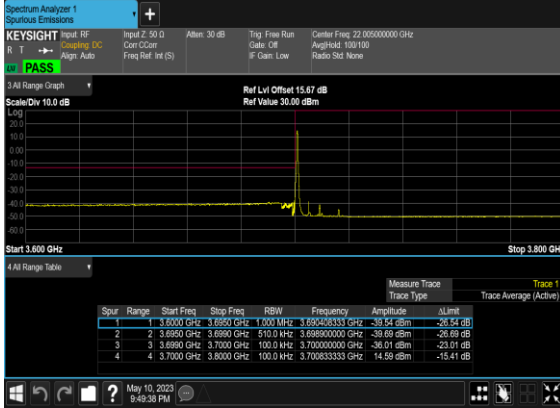
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



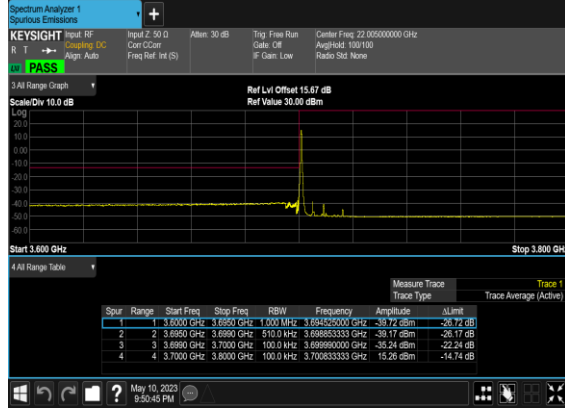
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

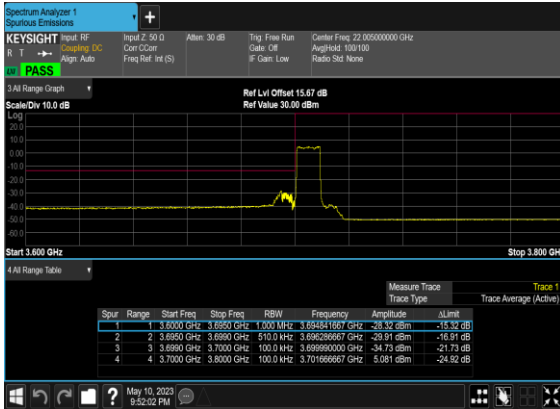
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



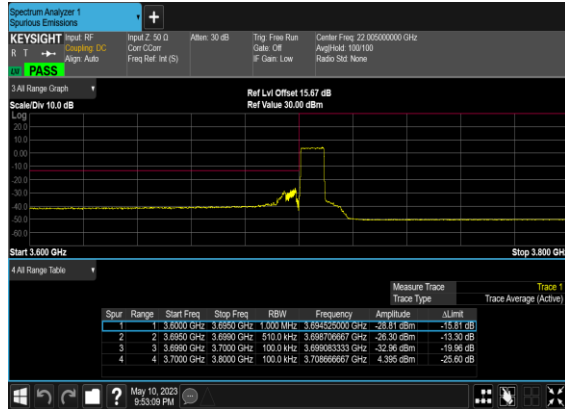
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



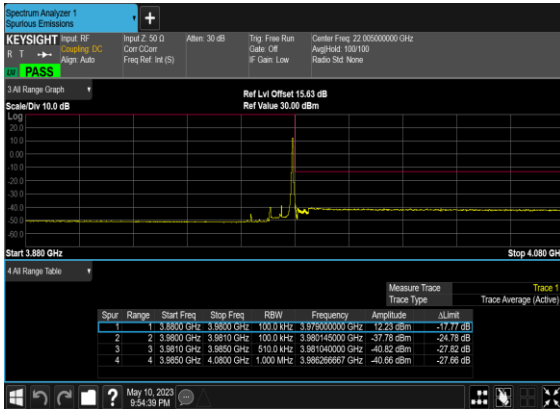
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



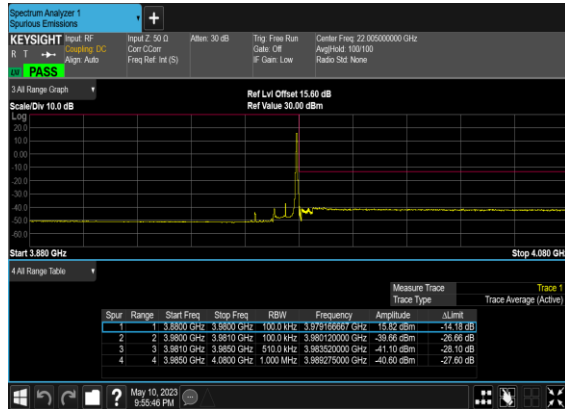
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



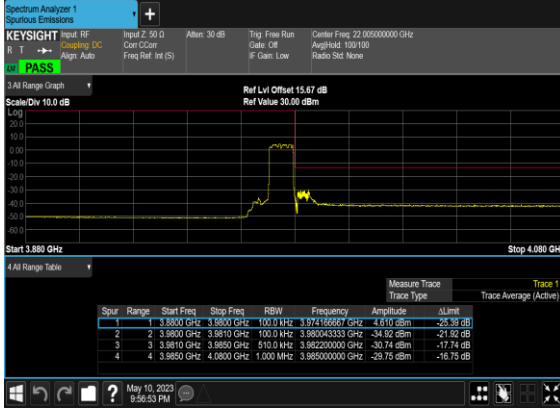
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



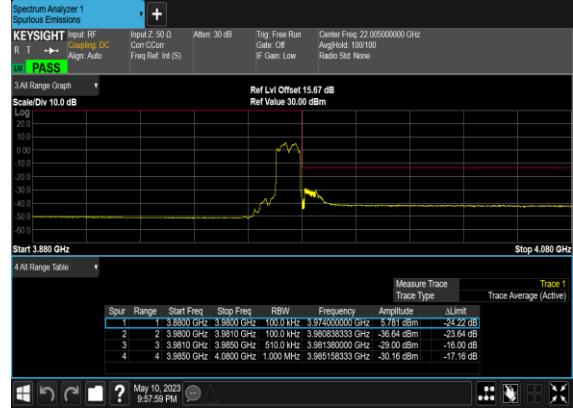
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



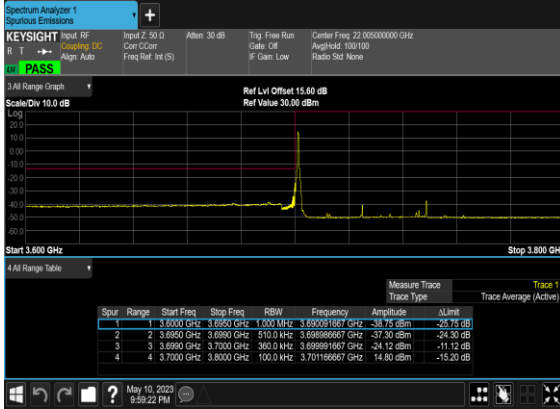
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



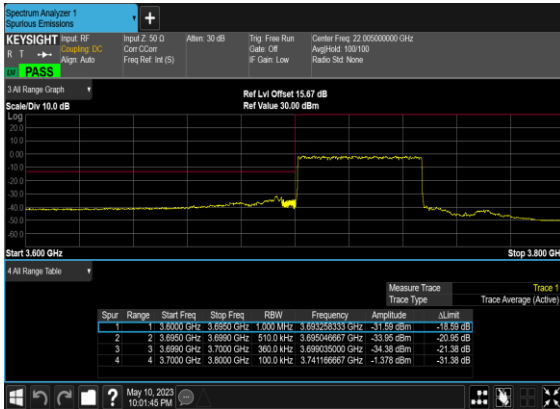
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



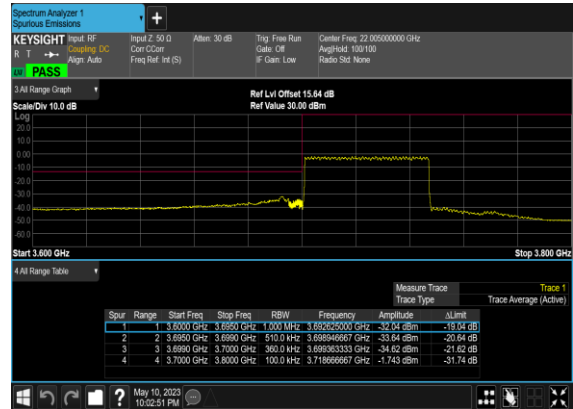
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



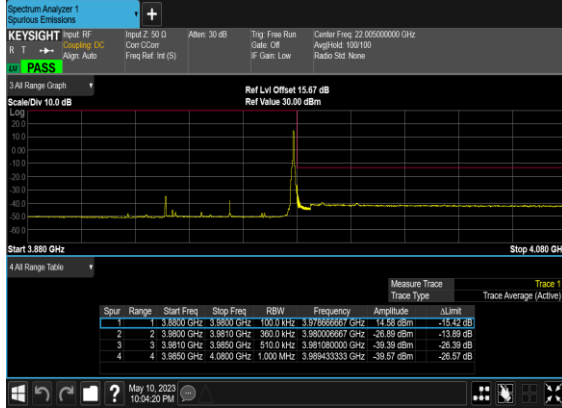
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



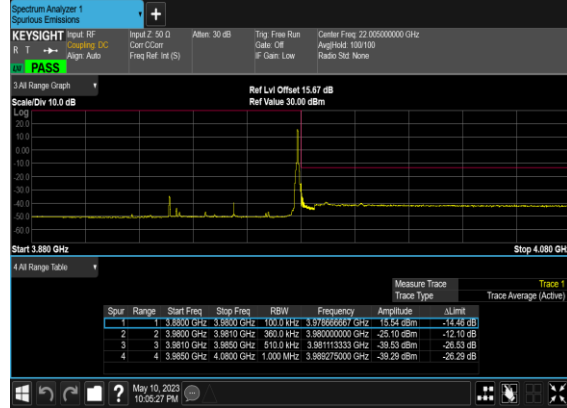
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



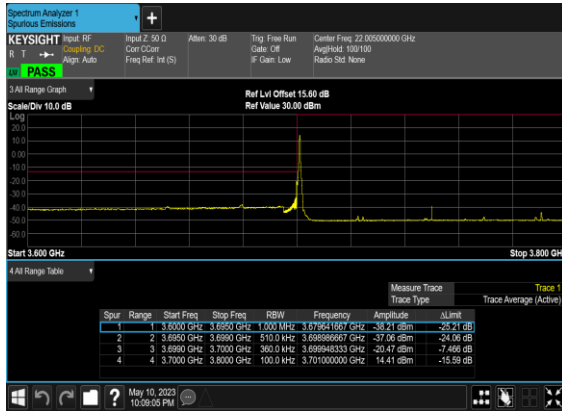
N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



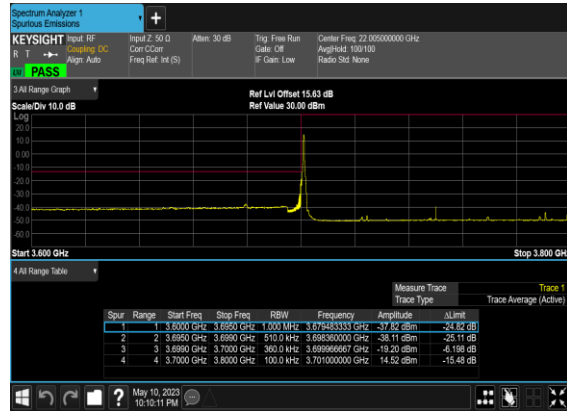
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



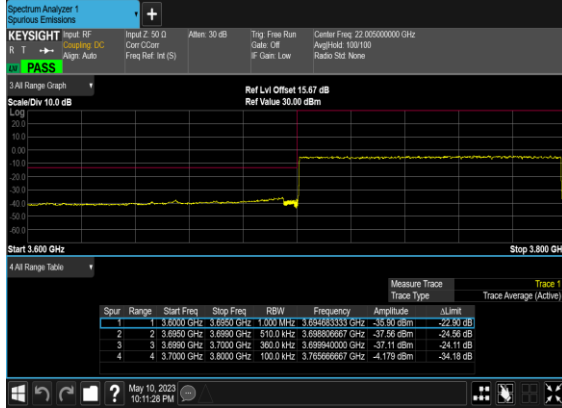
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



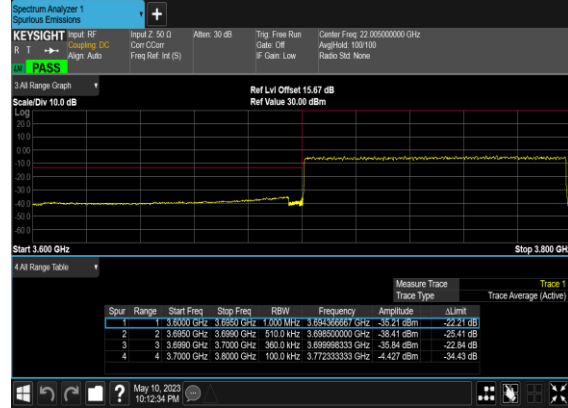
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



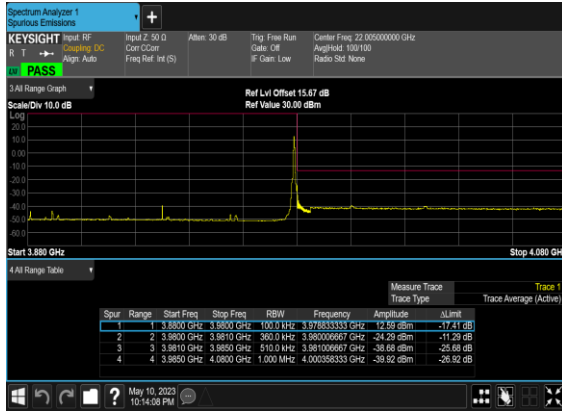
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



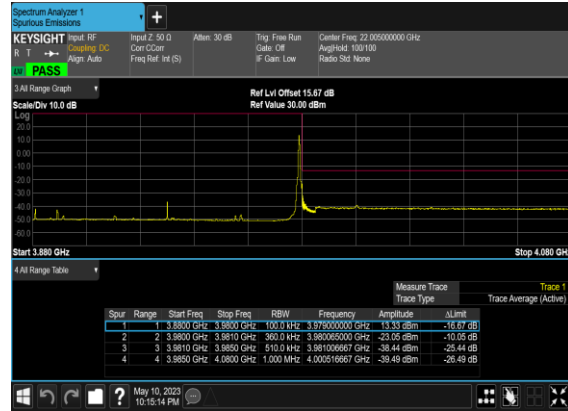
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



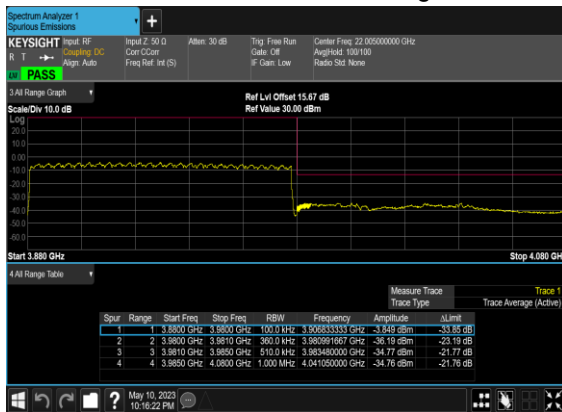
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



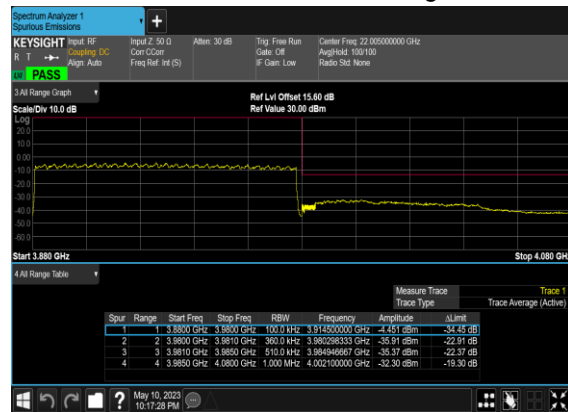
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78-Ant 5

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-0.67dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.26	24.59	0.2877
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.39	23.72	0.2355
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	25.36	24.69	0.2944
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.46	23.79	0.2393
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	25.56	24.89	0.3083
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	24.67	24	0.2512
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.41	24.74	0.2979
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.39	23.72	0.2355
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.46	24.79	0.3013
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.49	23.82	0.2410
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.61	24.94	0.3119
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.58	23.91	0.2460
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.38	24.71	0.2958
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.43	23.76	0.2377
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.33	24.66	0.2924
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.32	23.65	0.2317
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.6	24.93	0.3112
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.54	23.87	0.2438
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	24.87	24.2	0.2630
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	23.72	23.05	0.2018

QAM									
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	24.86	24.19	0.2624
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.82	23.15	0.2065
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	24.99	24.32	0.2704
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	23.95	23.28	0.2128
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.43	24.76	0.2992
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.39	23.72	0.2355
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.45	24.78	0.3006
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.3	23.63	0.2307
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.47	24.8	0.3020
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.39	23.72	0.2355
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.39	24.72	0.2965
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.37	23.7	0.2344
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.44	24.77	0.2999
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.45	23.78	0.2388
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.47	24.8	0.3020
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.48	23.81	0.2404
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.45	24.78	0.3006
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.41	23.74	0.2366
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.39	24.72	0.2965
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.42	23.75	0.2371
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.44	24.77	0.2999
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24.3	23.63	0.2307
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.41	24.74	0.2979

78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.38	23.71	0.2350
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	25.39	24.72	0.2965
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.37	23.7	0.2344
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.4	24.73	0.2972
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.44	23.77	0.2382
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.4	24.73	0.2972
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.36	23.69	0.2339
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	25.29	24.62	0.2897
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.35	23.68	0.2333
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.39	24.72	0.2965
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.43	23.76	0.2377
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.41	24.74	0.2979
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.35	23.68	0.2333
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.25	24.58	0.2871
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.15	23.48	0.2228
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.4	24.73	0.2972
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	24.41	23.74	0.2366
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.37	24.7	0.2951
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.36	23.69	0.2339
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.29	24.62	0.2897
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.3	23.63	0.2307
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.28	24.61	0.2891
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.29	23.62	0.2301
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.3	24.63	0.2904

78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.06	24.39	0.2748
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.29	24.62	0.2897
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.32	24.65	0.2917
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.36	24.69	0.2944
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.62	24.95	0.3126
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.33	23.66	0.2323
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.25	23.58	0.2280
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.31	23.64	0.2312
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.8	22.13	0.1633
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.19	21.52	0.1419
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.49	21.82	0.1521
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.83	20.16	0.1038
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.75	20.08	0.1019
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.98	20.31	0.1074
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.78	23.11	0.2046
78	30	100	650000	3750	CP-OFDM QPSK	1@1	23.55	22.88	0.1941
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.75	23.08	0.2032

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0024	PASS	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0054	PASS	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	-30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0040	PASS	-20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0049	PASS	-10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0066	PASS	0°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0039	PASS	10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0024	PASS	20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0022	PASS	30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0045	PASS	40°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.0067	PASS	50°C

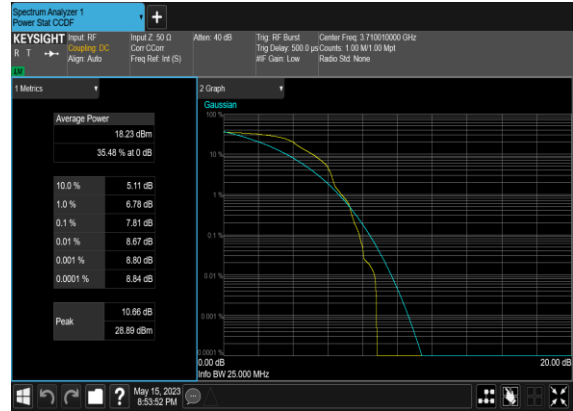
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.21	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.81	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.25	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	8.69	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	7.18	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.17	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	8.3	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	10.35	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	7.14	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	7.13	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	8.23	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	8.52	13	PASS

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



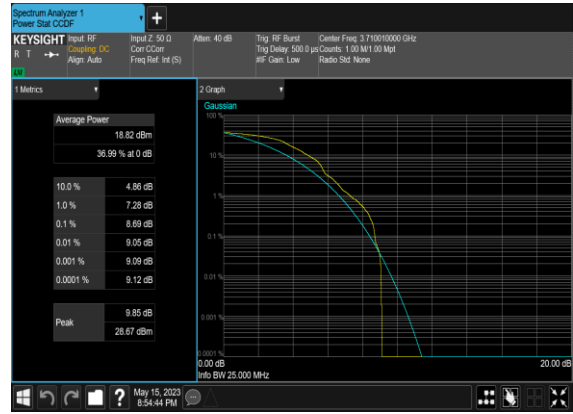
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



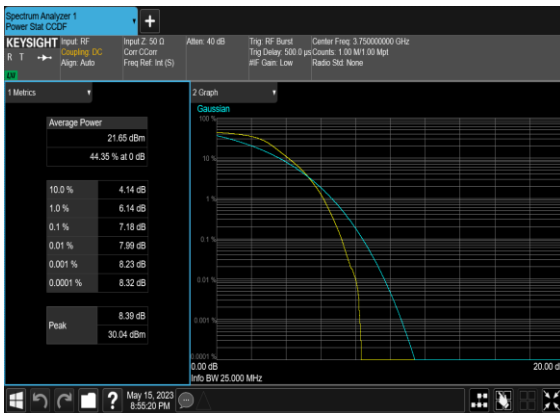
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



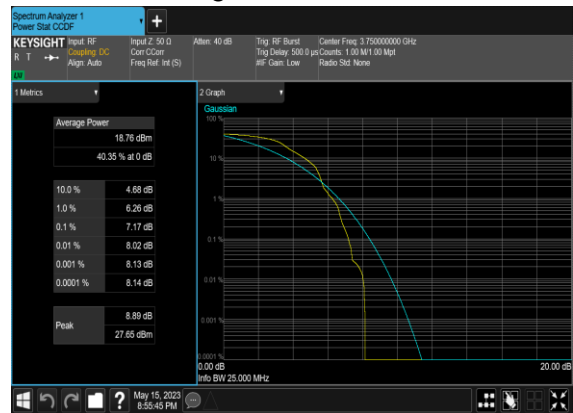
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



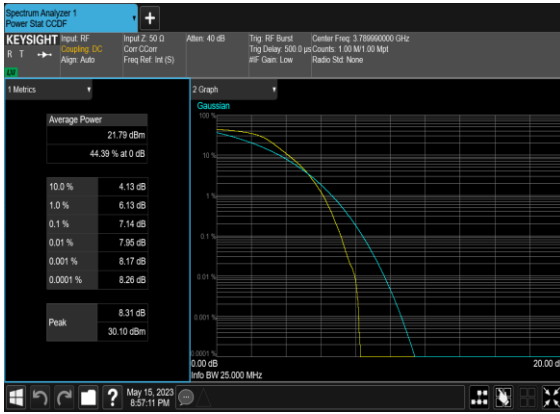
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



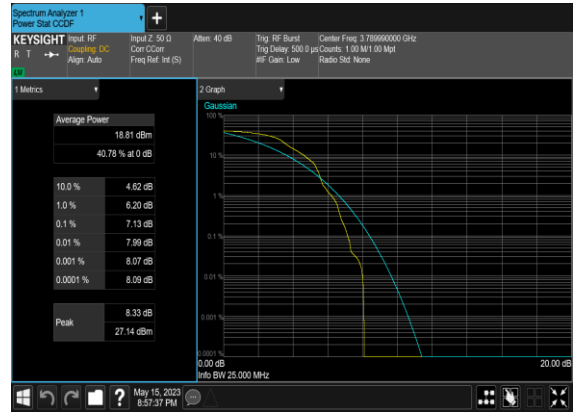
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



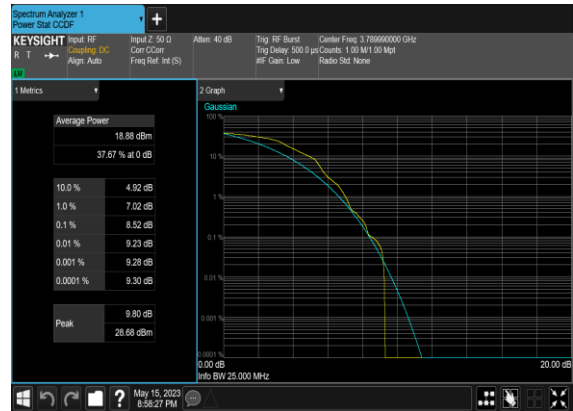
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



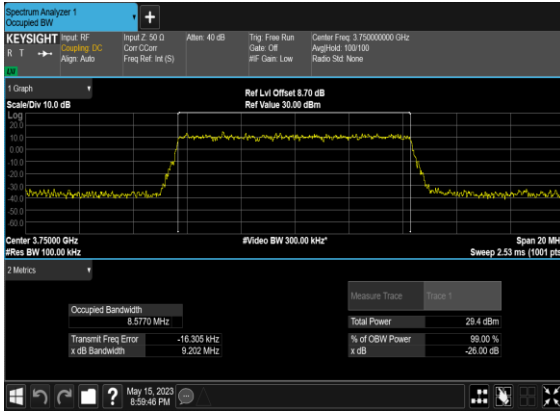
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
78	30	10	650000	3750.0	DFT-s-OFDM PI/2 BPSK	24@0	8.577	9.202
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	8.6021	9.099
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5794	9.067
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.5661	9.079
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.5719	13.17
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5664	9.045
78	30	15	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@0	12.847	13.61
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	36@0	12.825	13.45
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.551	14.28
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.548	14.23
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.591	19.31
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.576	14.19
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.815	18.65
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.8	18.54
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.155	18.97
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.222	18.88
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.158	18.83
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.224	18.93
78	30	25	650000	3750.0	DFT-s-OFDM PI/2 BPSK	64@0	22.739	23.74
78	30	25	650000	3750.0	DFT-s-OFDM QPSK	64@0	22.711	23.77
78	30	25	650000	3750.0	CP-OFDM QPSK	65@0	23.18	24.11
78	30	25	650000	3750.0	CP-OFDM 16 QAM	65@0	23.13	24.03
78	30	25	650000	3750.0	CP-OFDM 64 QAM	65@0	23.192	24.05
78	30	25	650000	3750.0	CP-OFDM 256 QAM	65@0	23.126	24.04

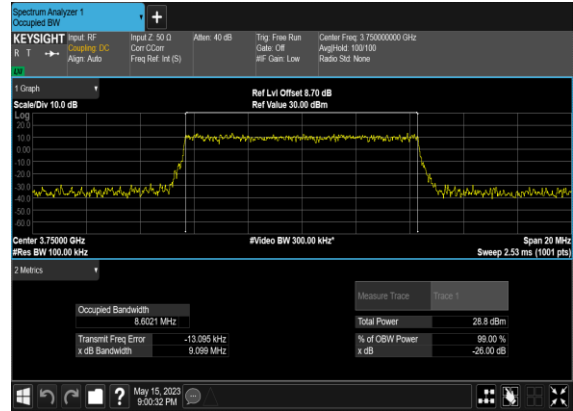
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.694	28.01
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.875	27.77
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.741	28.83
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.839	28.84
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.809	28.8
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.853	28.82
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.655	37.02
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.808	37.11
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.846	39.27
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.797	39.15
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.976	39.09
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.948	39.26
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.514	47.19
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.732	47.26
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.484	49.11
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.391	48.96
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.449	48.99
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.555	49.12
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	162@0	57.938	59.82
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	162@0	57.655	59.63
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.734	59.67
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.573	59.72
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.77	59.62
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.833	59.67
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.414	66.38
78	30	70	650000	3750.0	DFT-s-OFDM	180@0	64.254	66.34

QPSK								
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.457	69.61
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.371	69.54
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.348	71.36
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.528	69.63
78	30	80	650000	3750.0	DFT-s- OFDM PI/2 BPSK	216@0	77.392	79.64
78	30	80	650000	3750.0	DFT-s- OFDM QPSK	216@0	77.32	79.76
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.637	79.96
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.486	79.81
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.501	79.98
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.404	79.95
78	30	90	650000	3750.0	DFT-s- OFDM PI/2 BPSK	240@0	85.77	88.43
78	30	90	650000	3750.0	DFT-s- OFDM QPSK	240@0	85.625	88.44
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.568	90.26
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.475	90.26
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.626	90.22
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.368	90.2
78	30	100	650000	3750.0	DFT-s- OFDM PI/2 BPSK	270@0	96.449	99.46
78	30	100	650000	3750.0	DFT-s- OFDM QPSK	270@0	96.333	99.47
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.457	100.4
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.475	100.5
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.543	100.5
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.449	100.5

N78(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



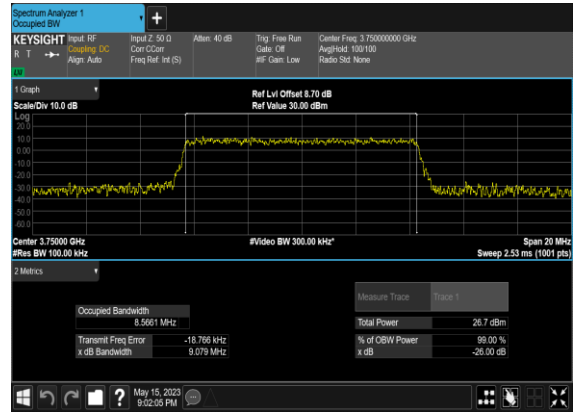
N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



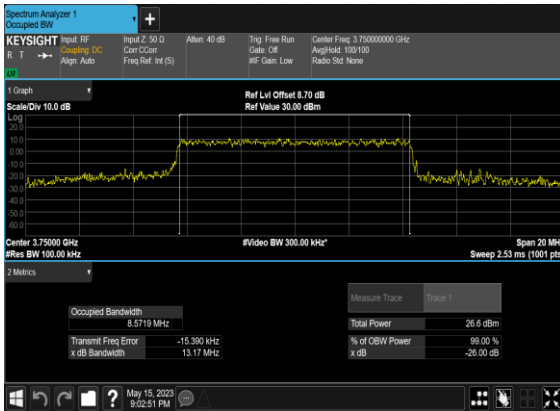
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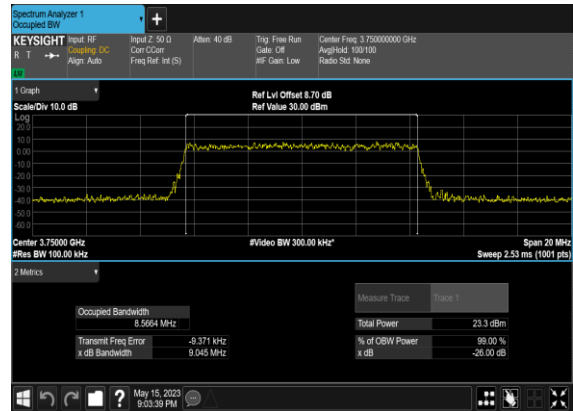
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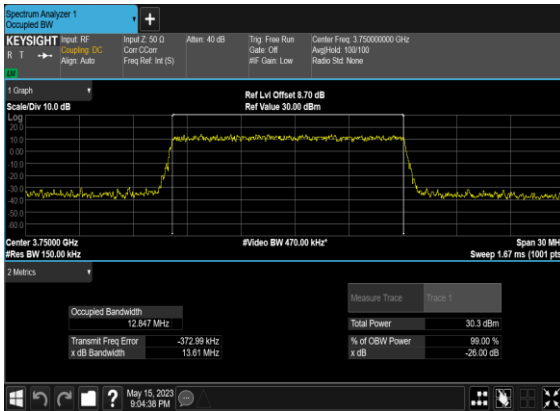
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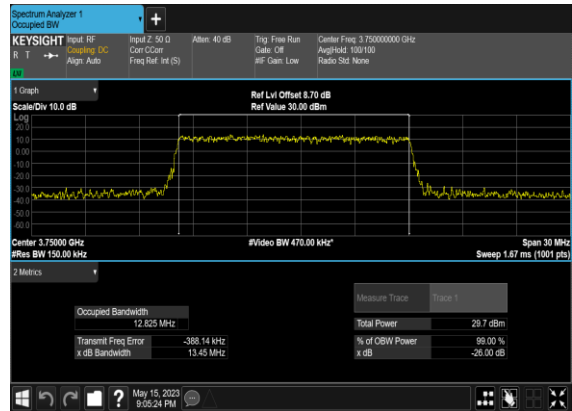
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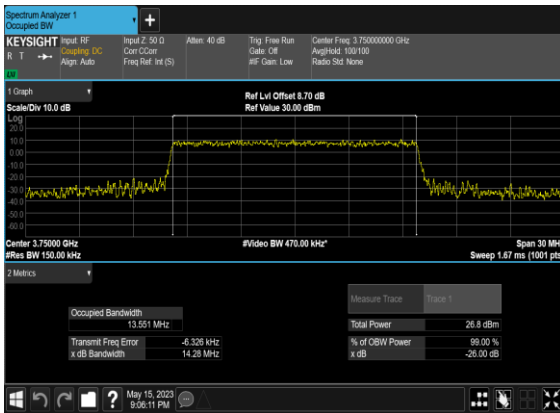
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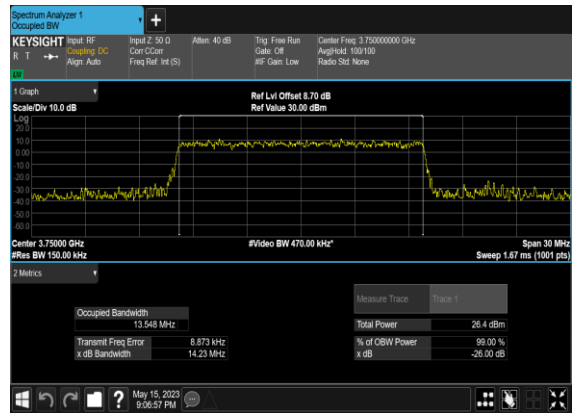
N78(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N78(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



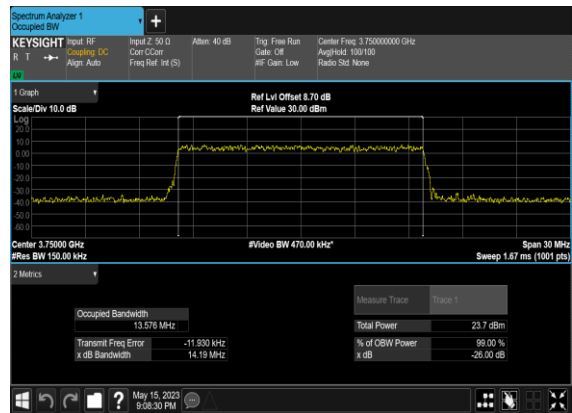
N78(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



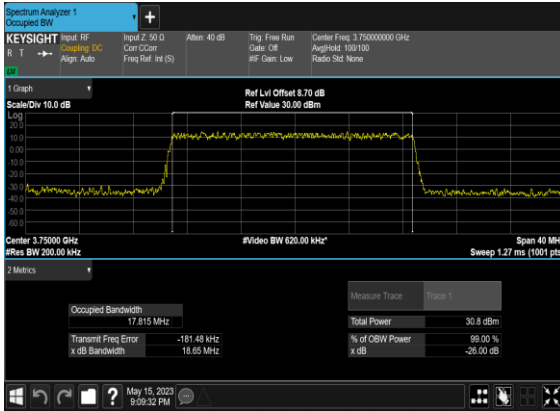
N78(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



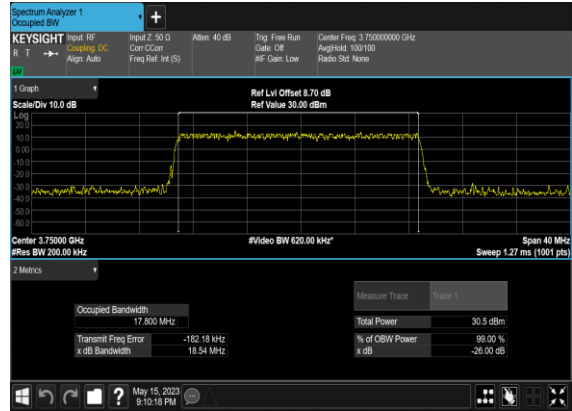
N78(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



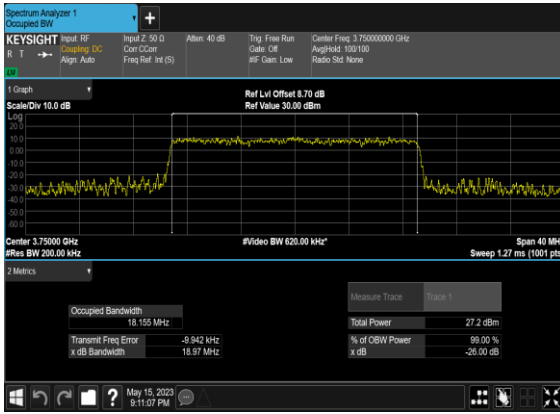
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



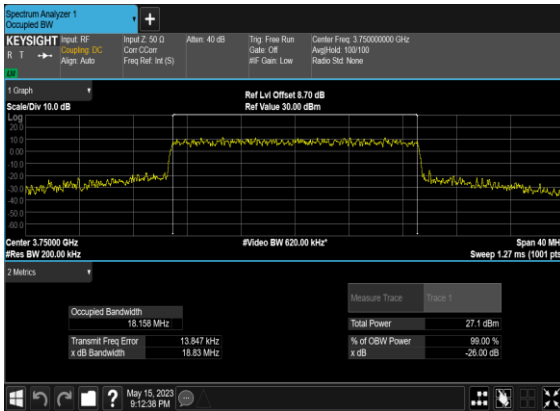
N78(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



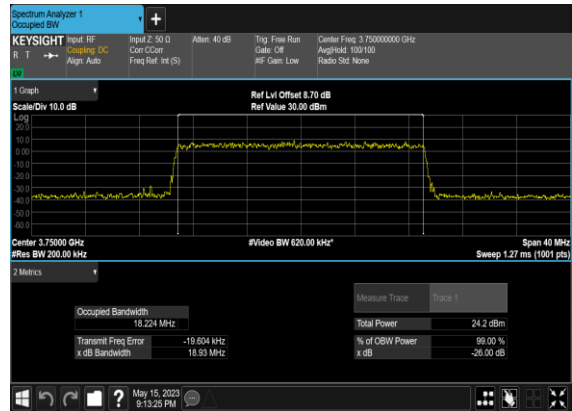
N78(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



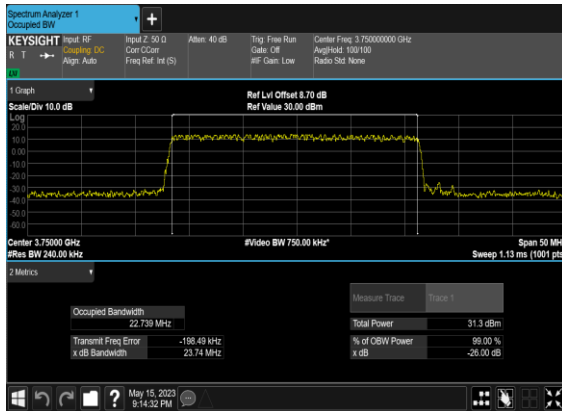
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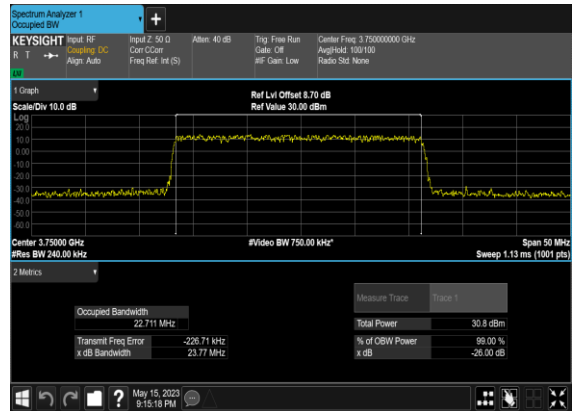
N78(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N78(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



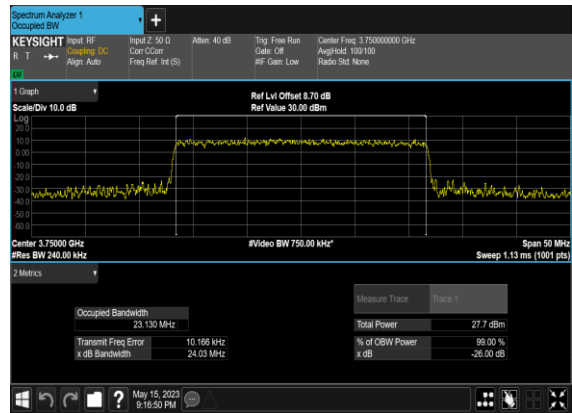
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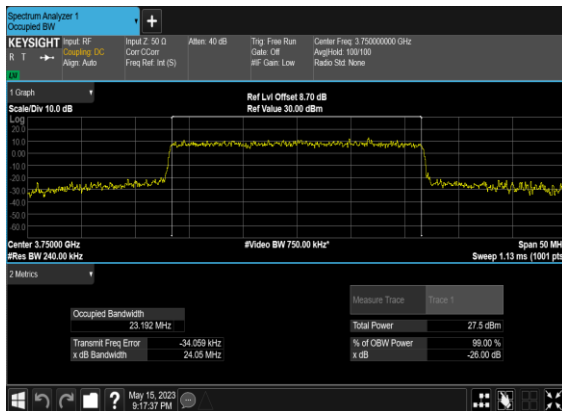
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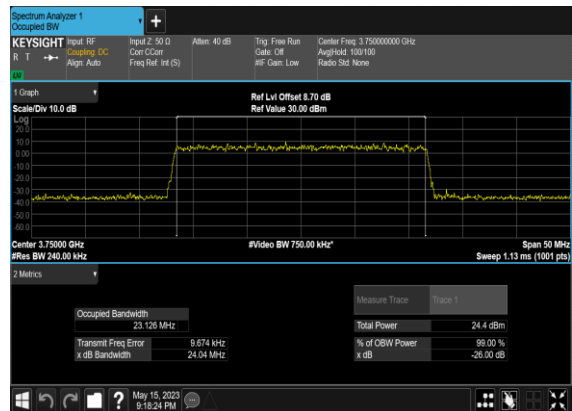
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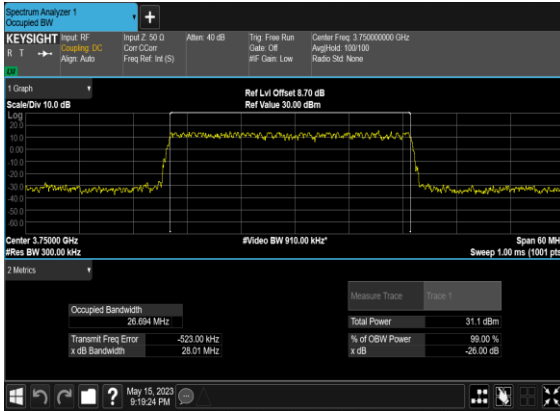
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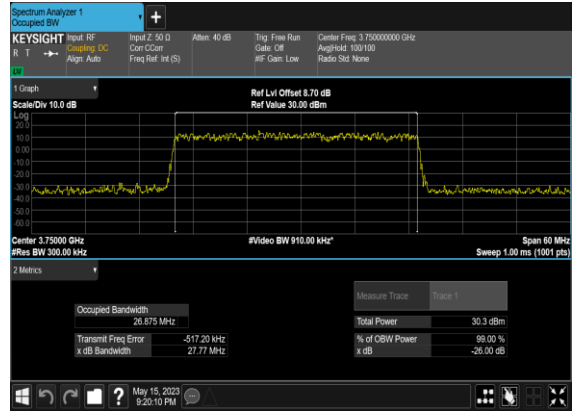
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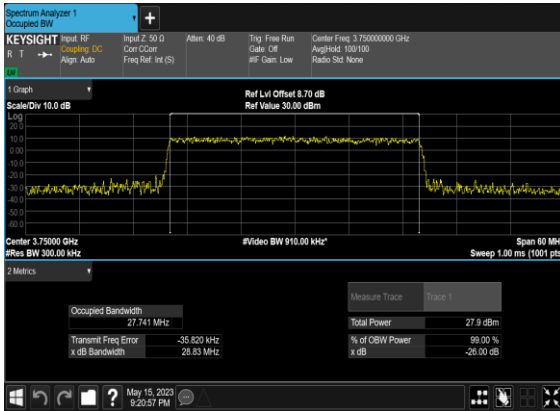
N78(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N78(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



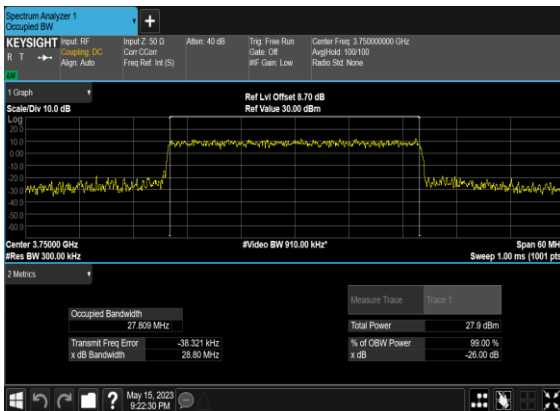
N78(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



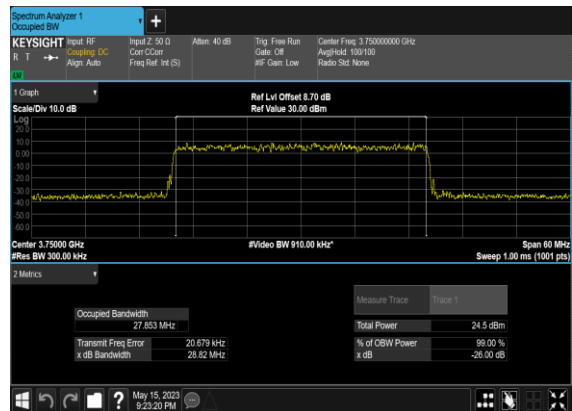
N78(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



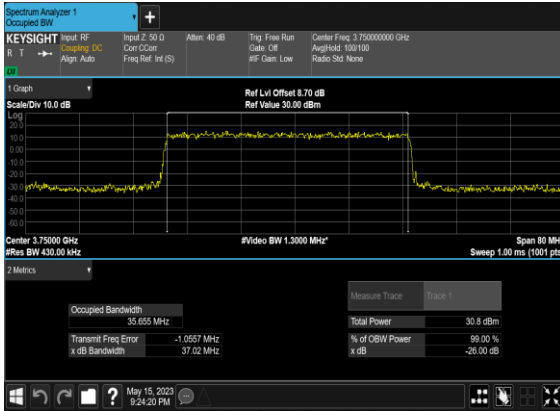
N78(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



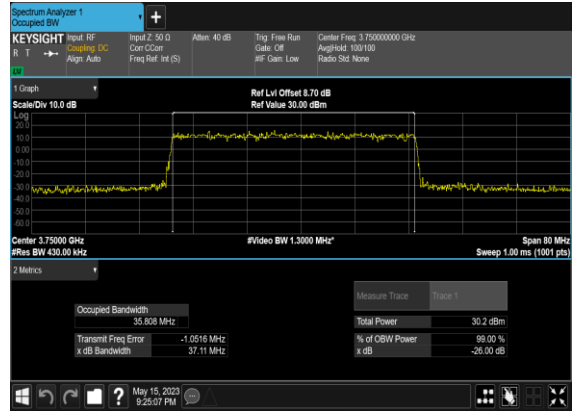
N78(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



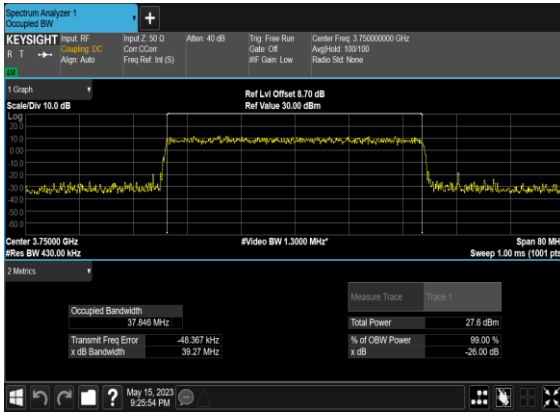
N78(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N78(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



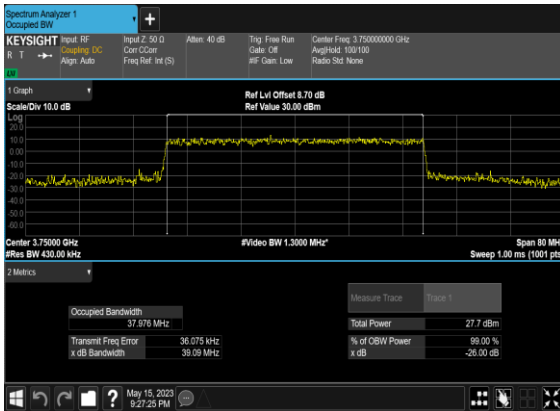
N78(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

