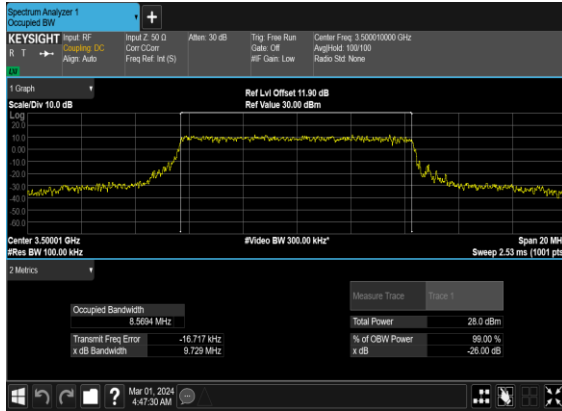


N77(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



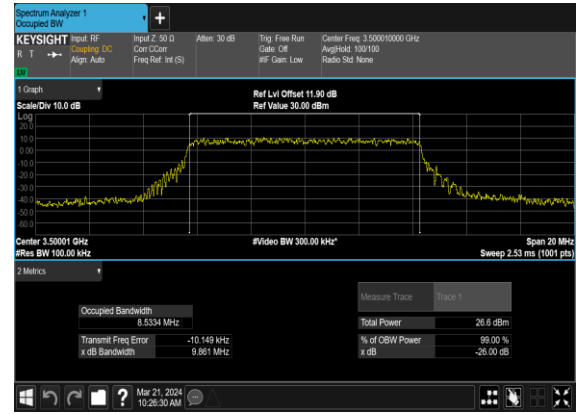
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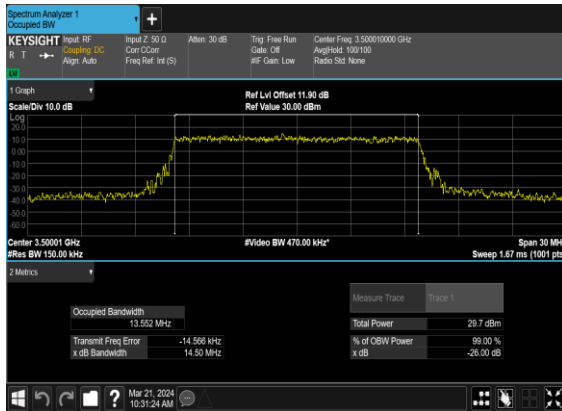
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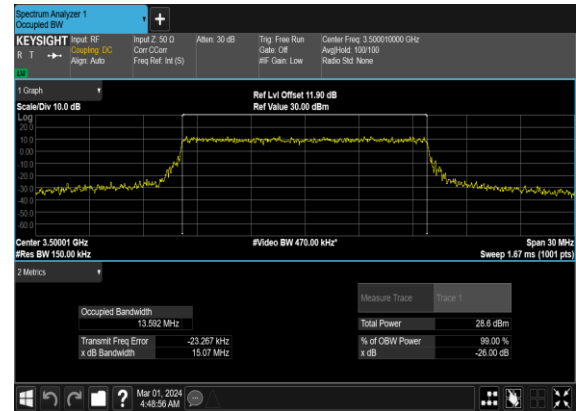
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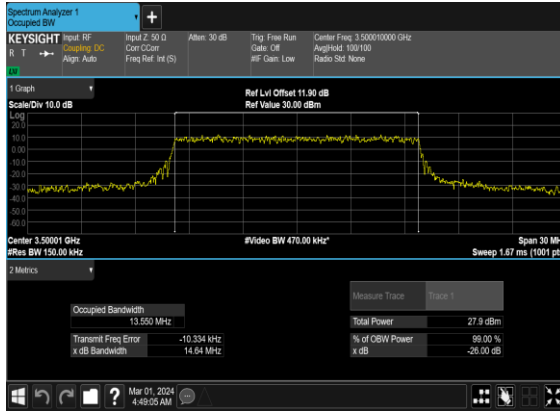
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N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



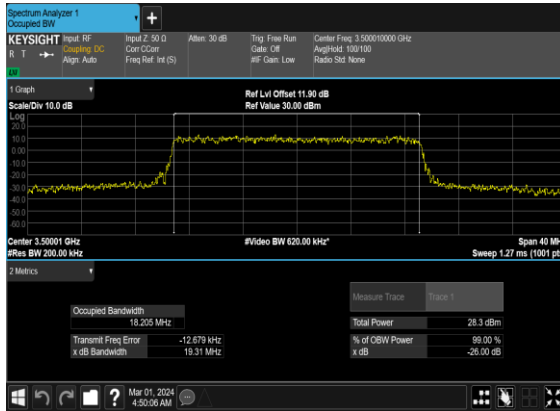
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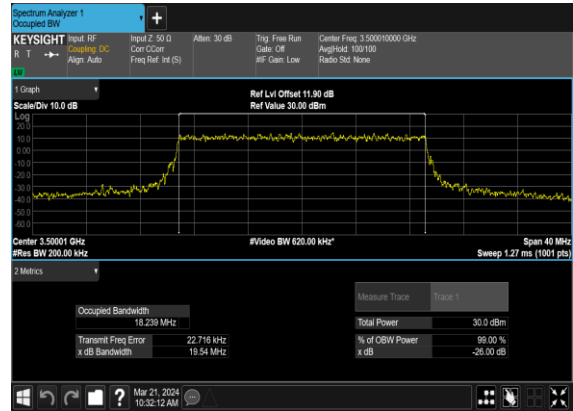
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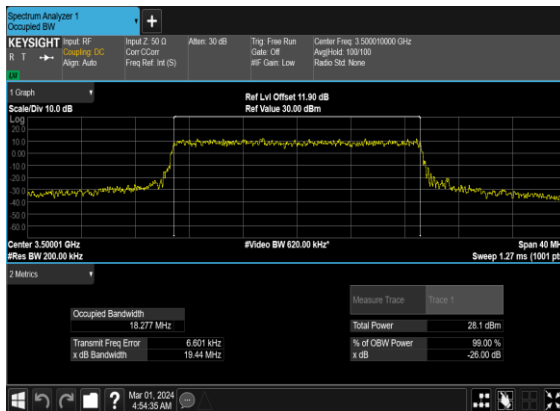
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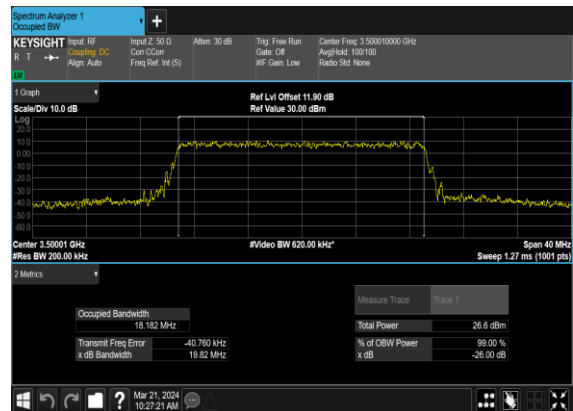
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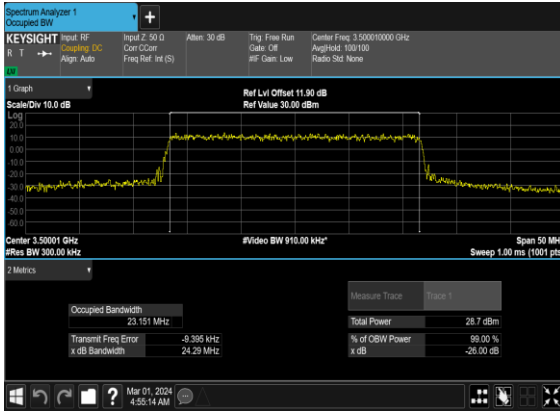
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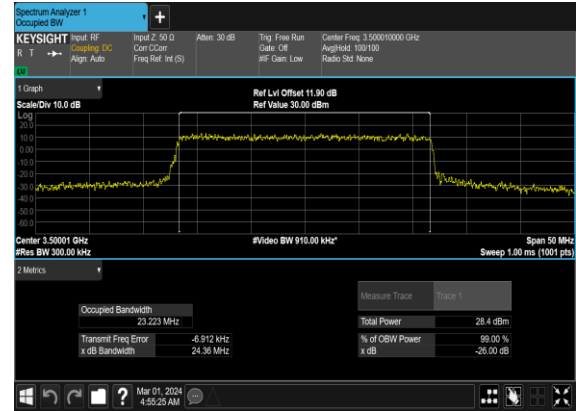
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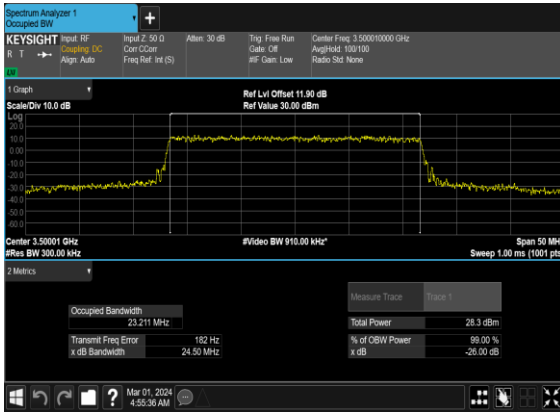
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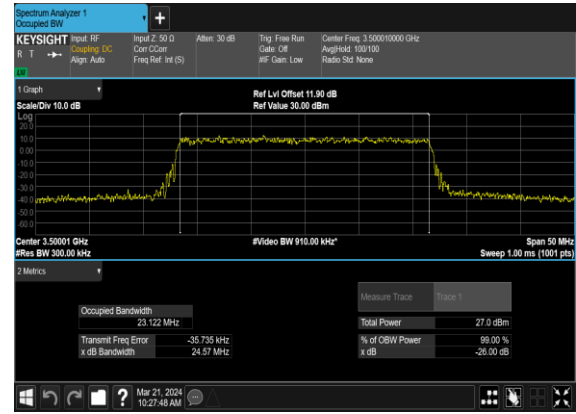
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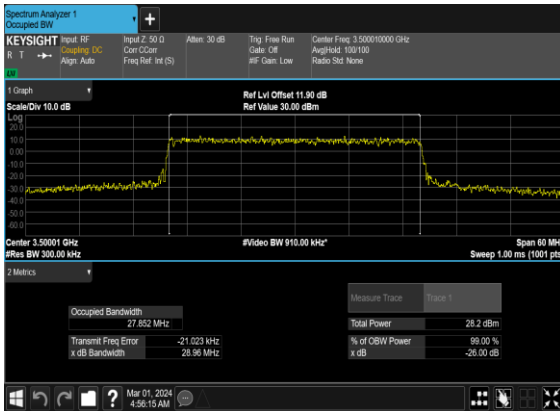
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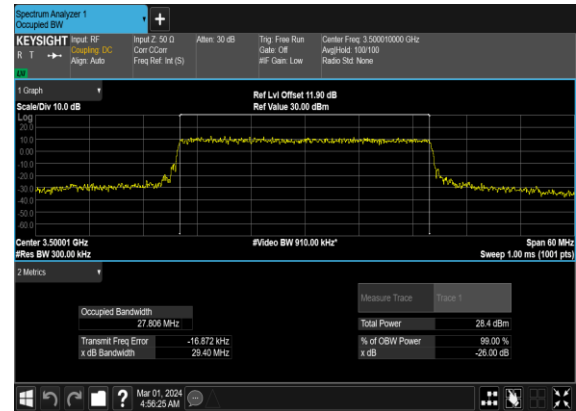
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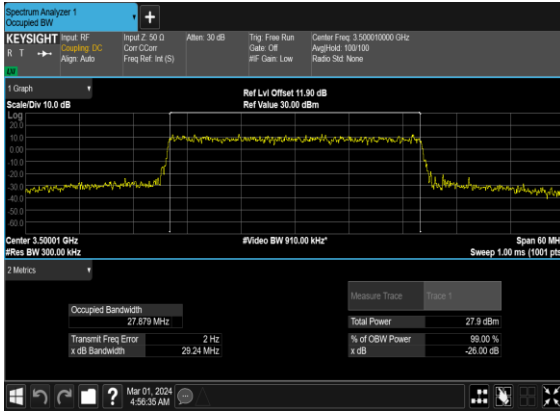
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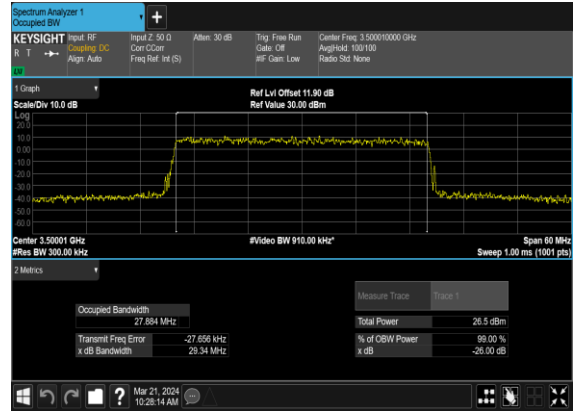
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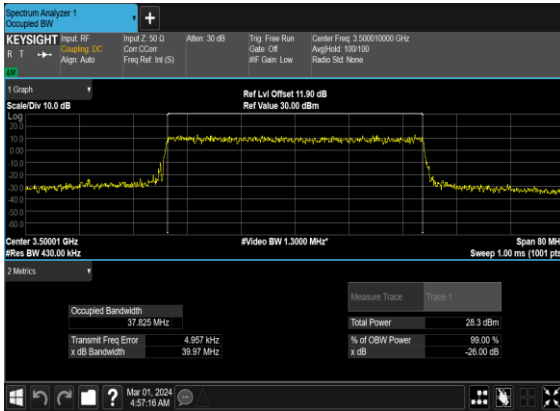
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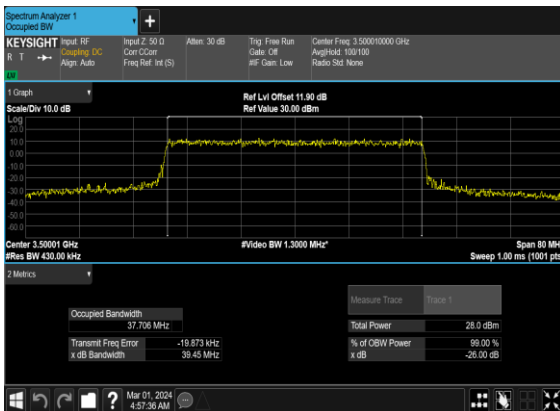
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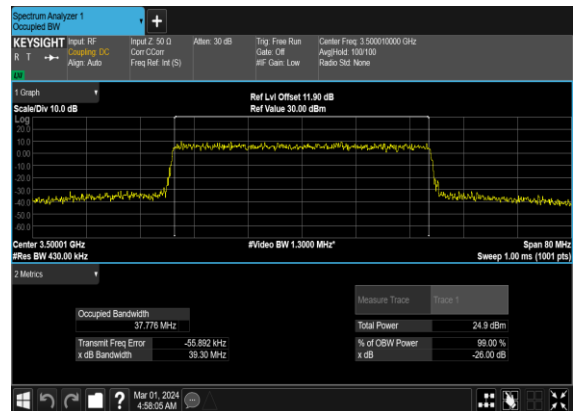
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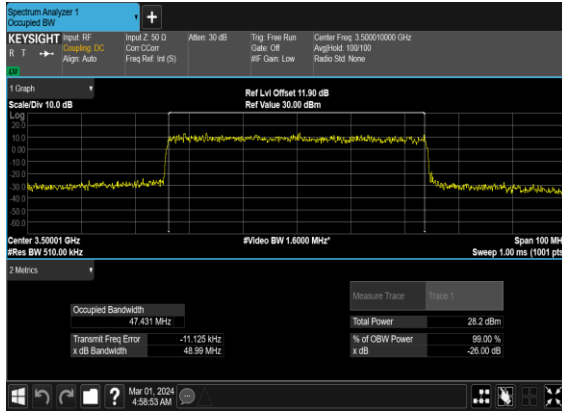
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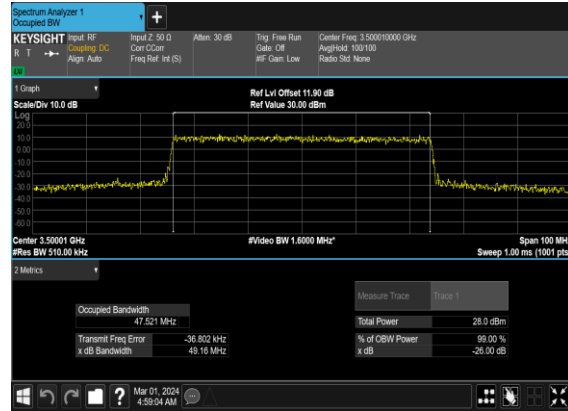
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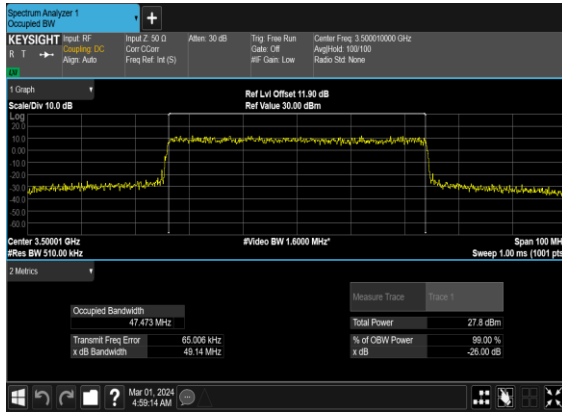
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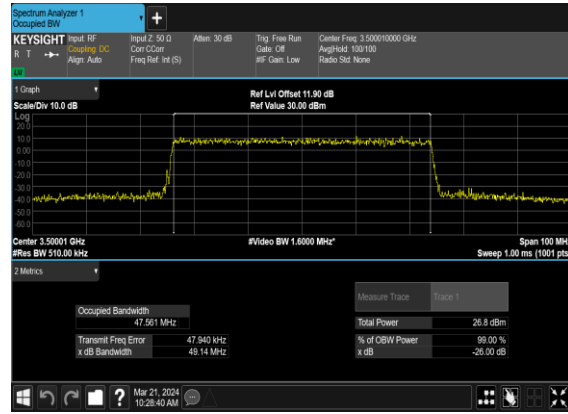
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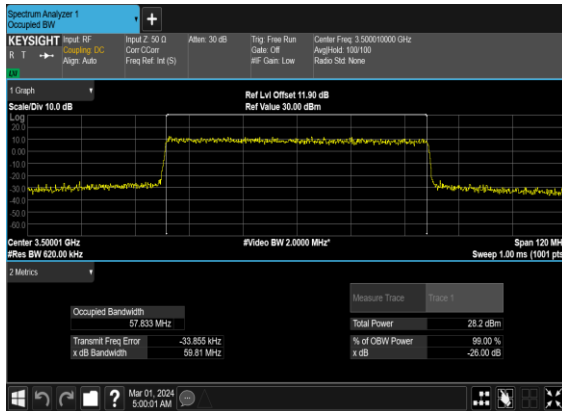
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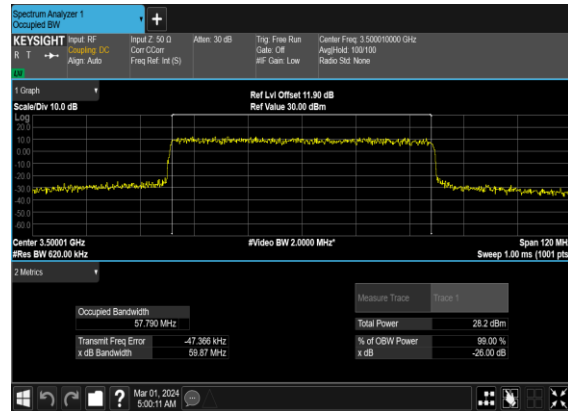
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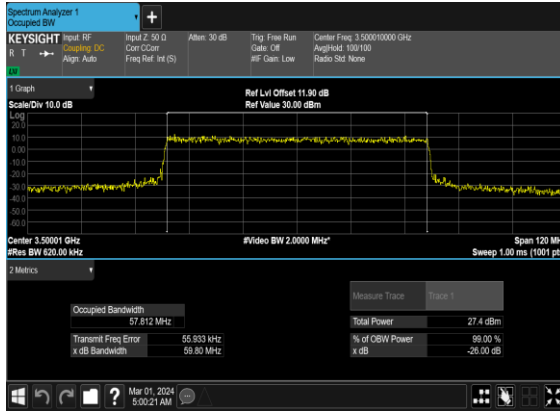
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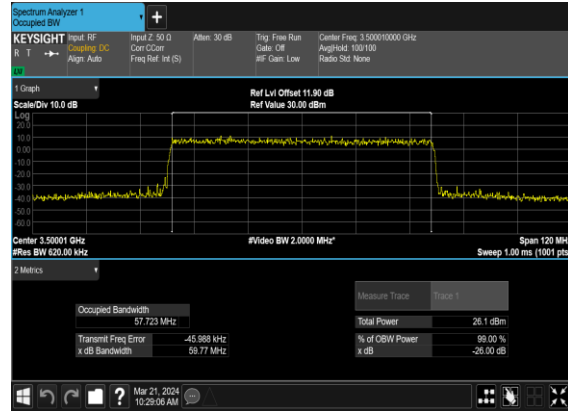
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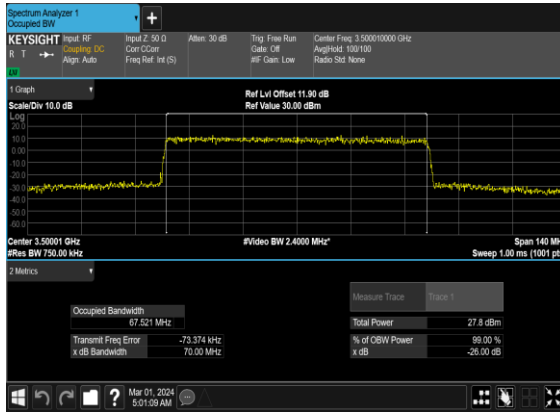
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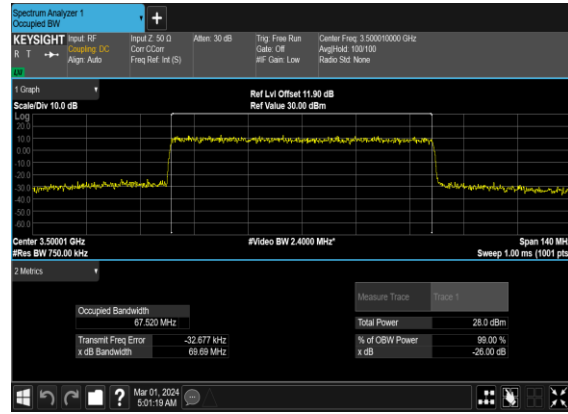
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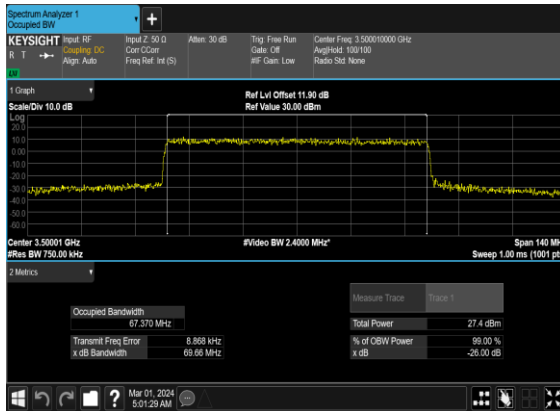
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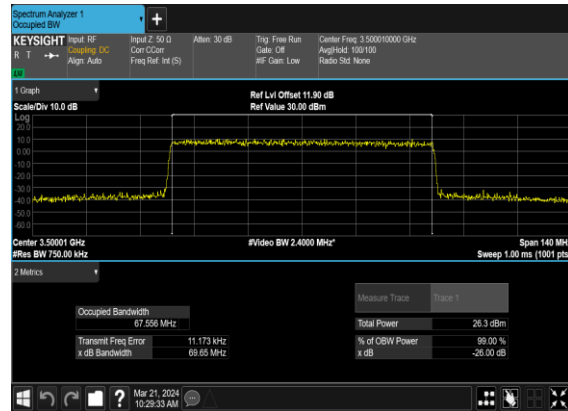
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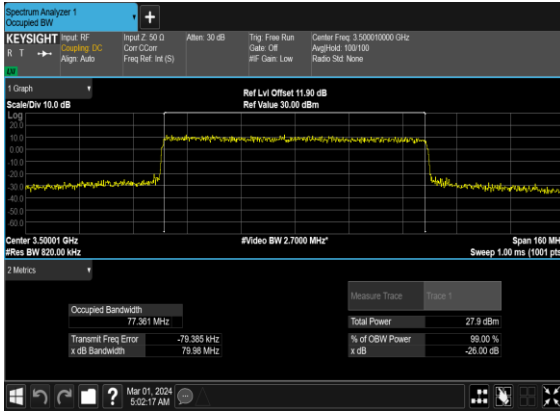
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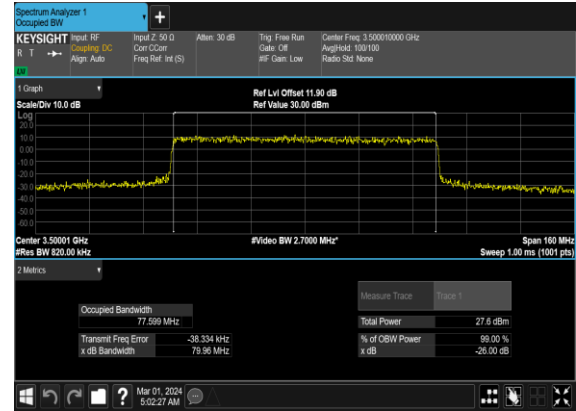
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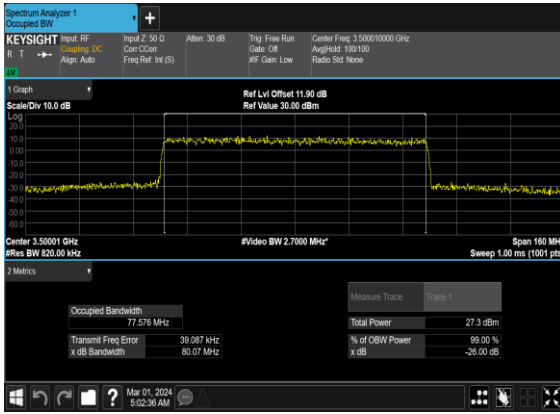
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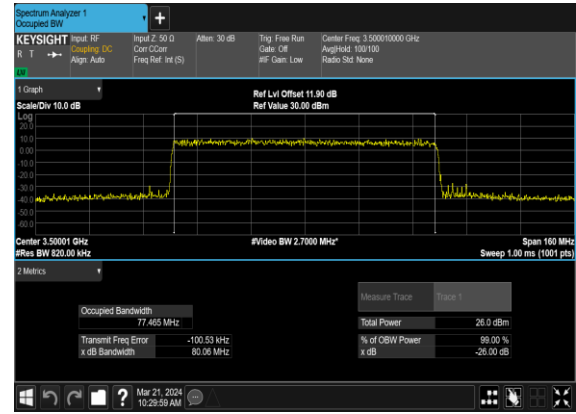
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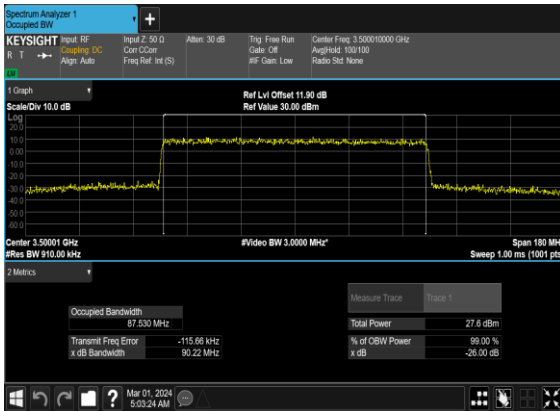
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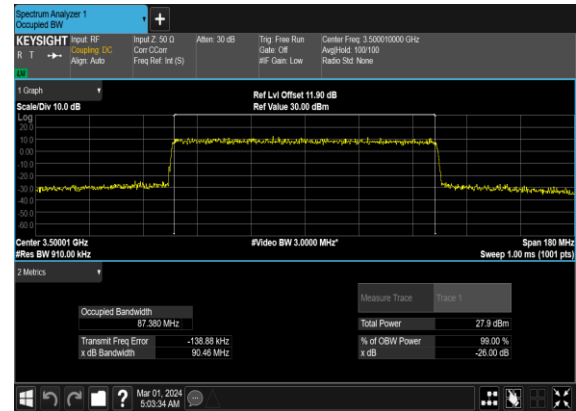
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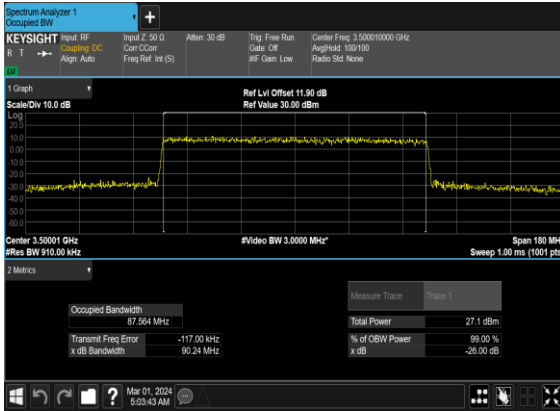
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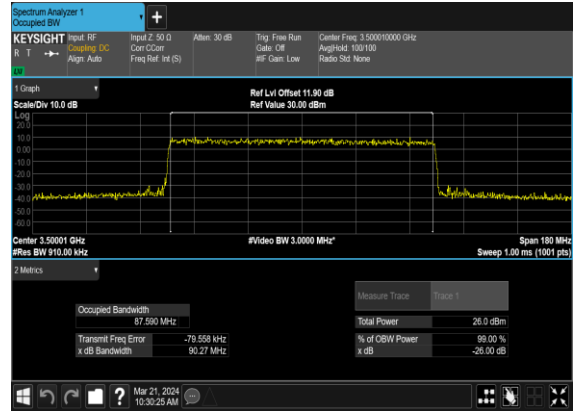
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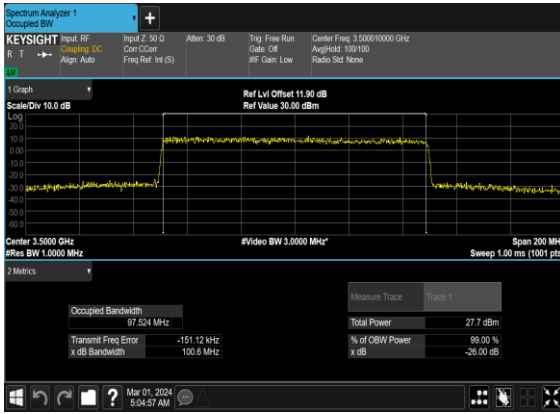
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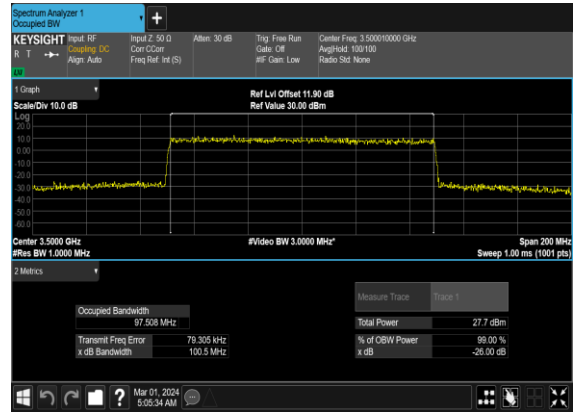
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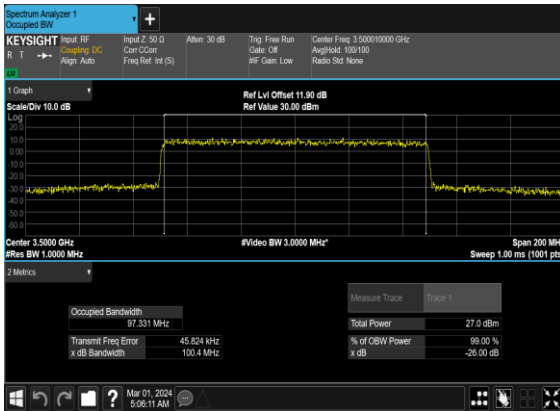
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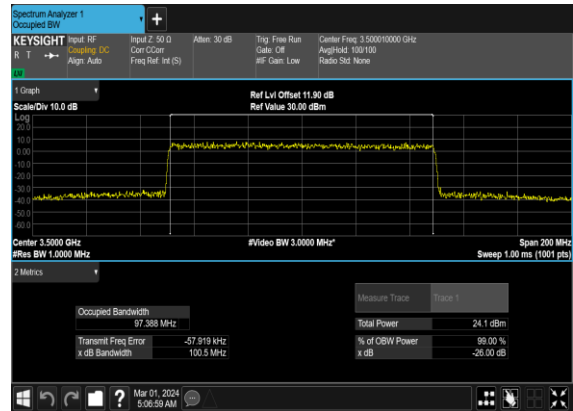
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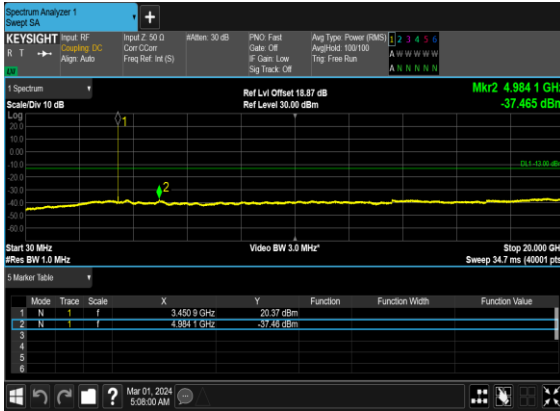


Conducted Spurious Emissions

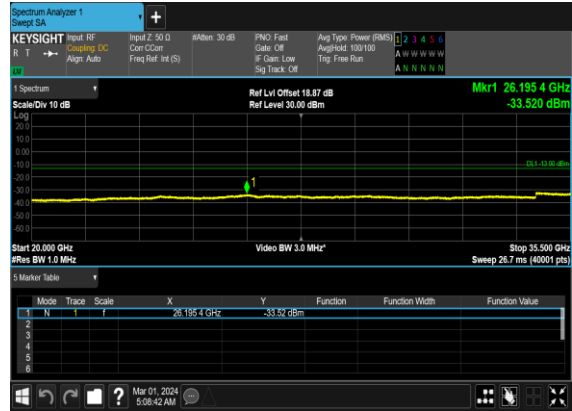
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see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

77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
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77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS

N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



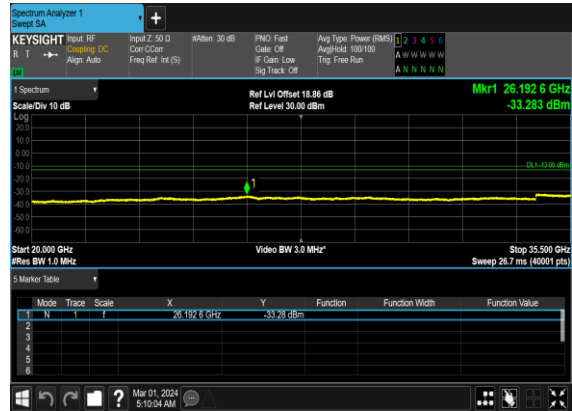
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



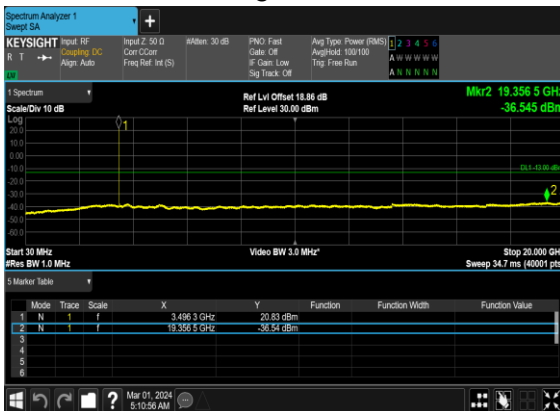
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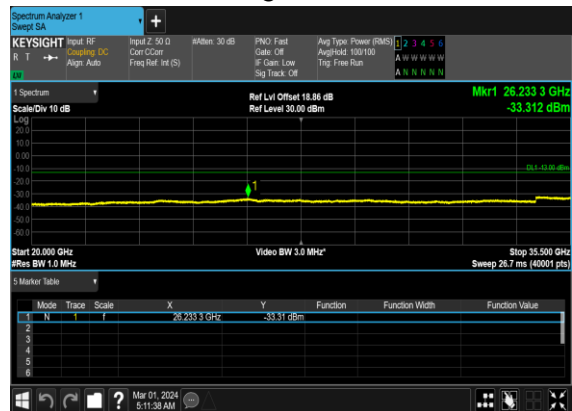
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



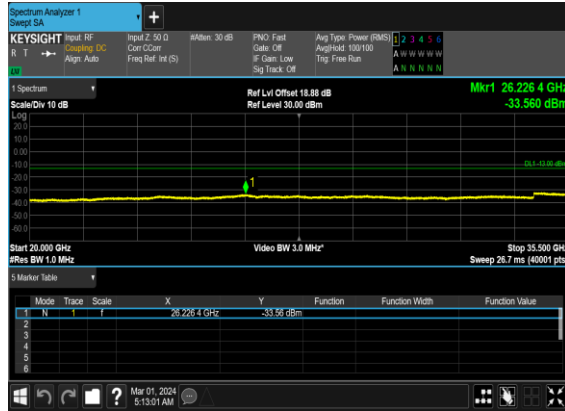
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



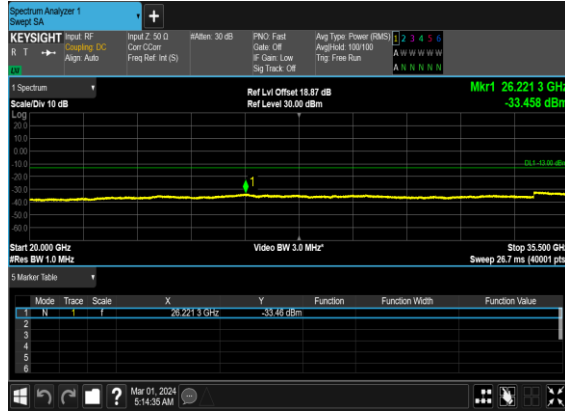
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N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



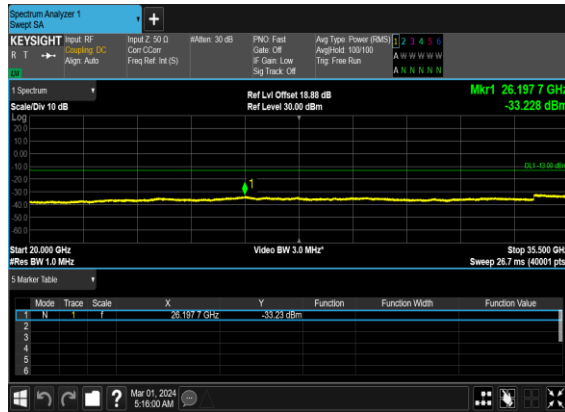
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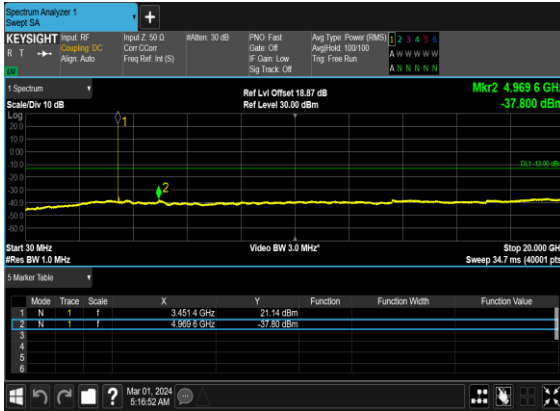
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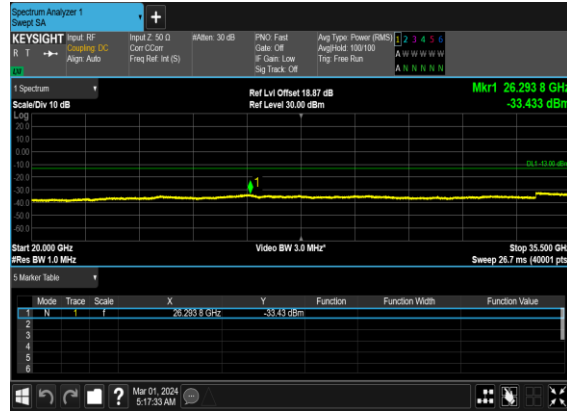
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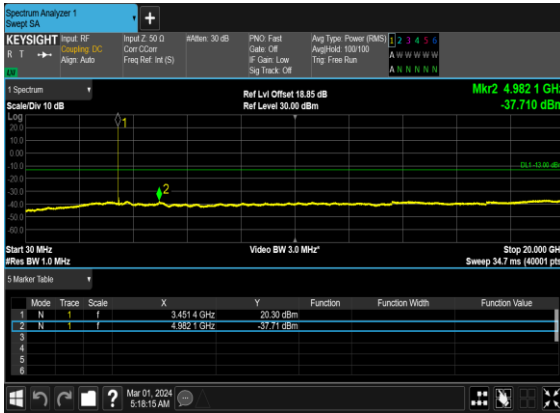
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



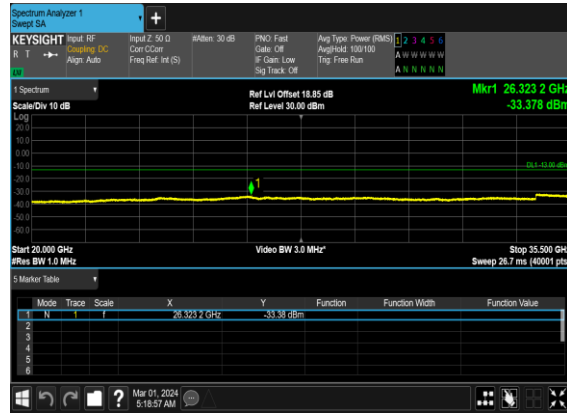
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



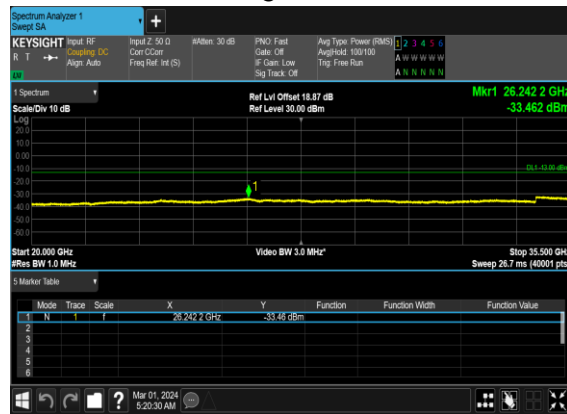
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



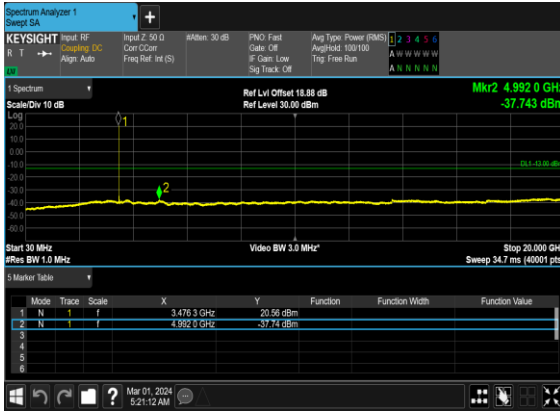
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



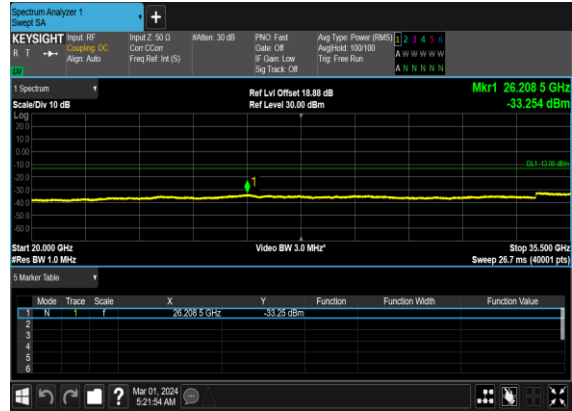
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



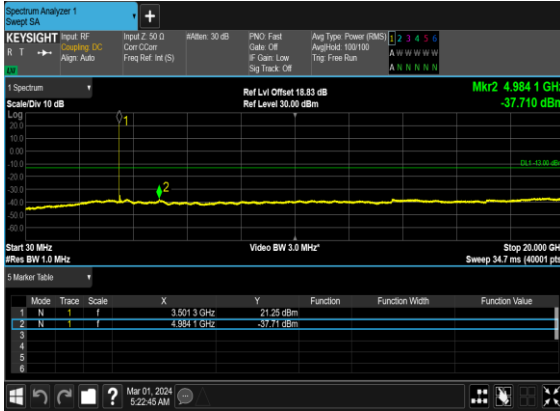
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



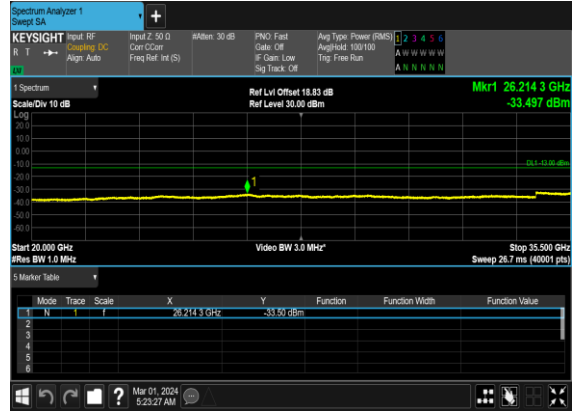
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



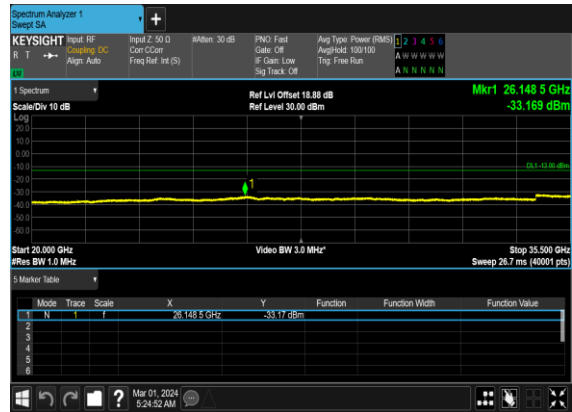
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



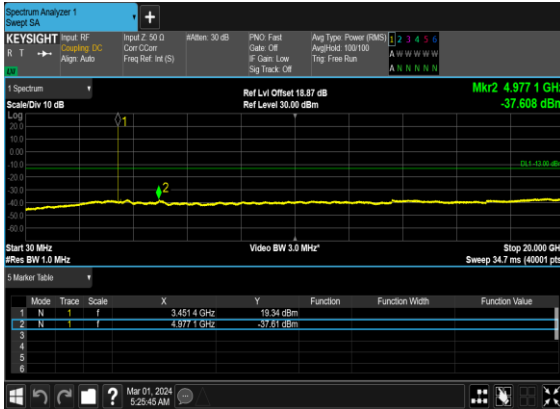
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



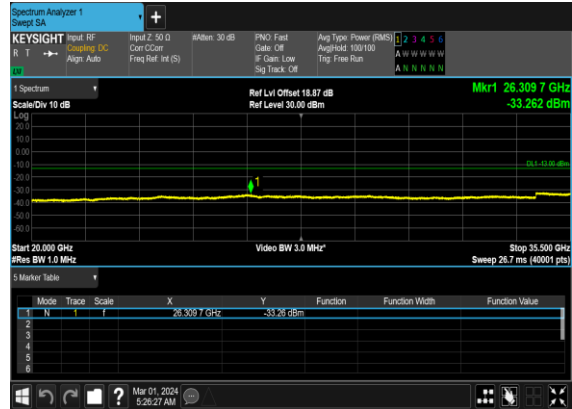
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



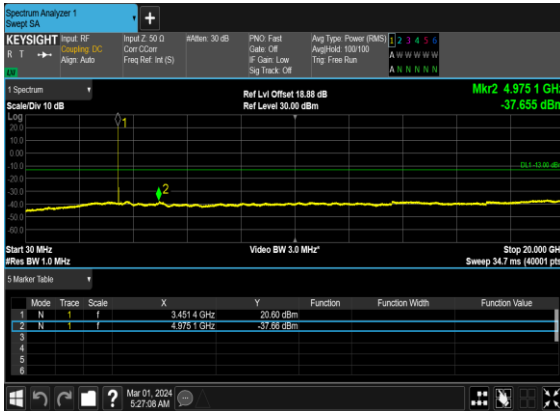
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



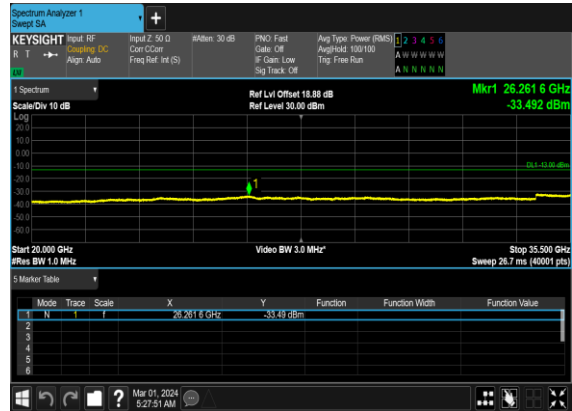
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



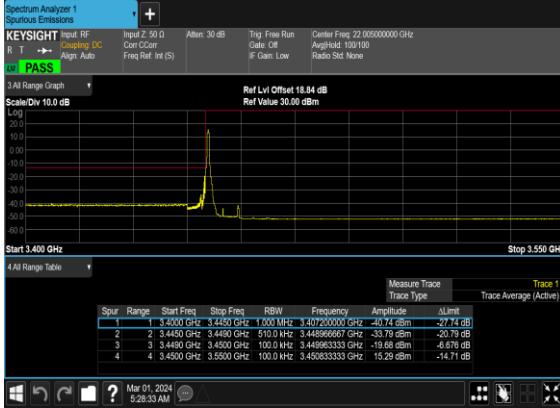
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



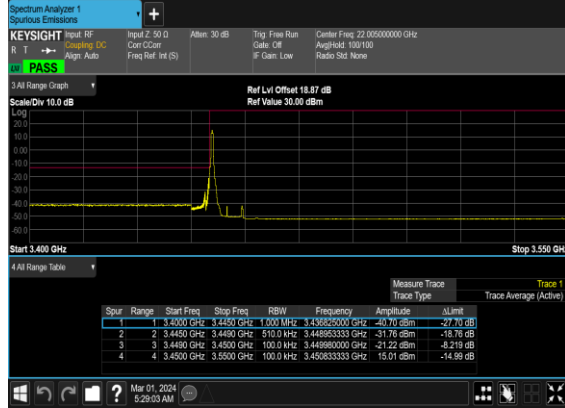
Conducted Band Edge

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

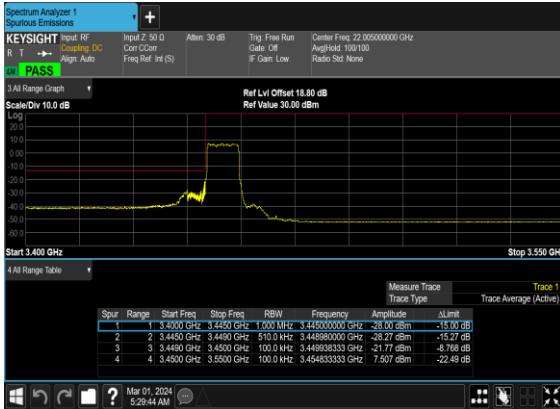
N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



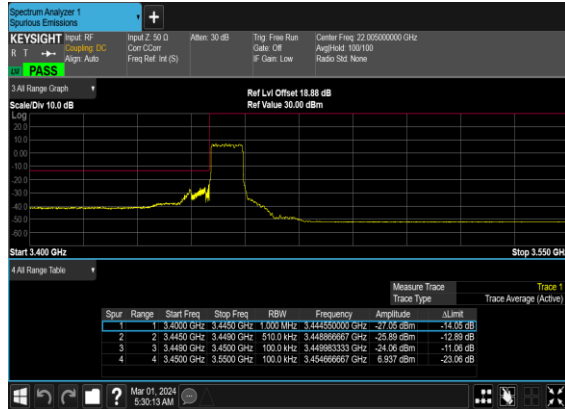
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



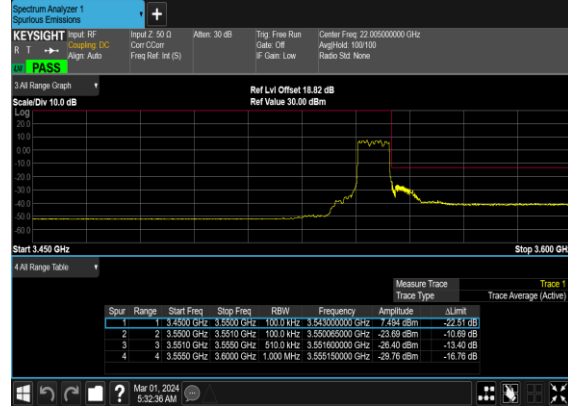
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



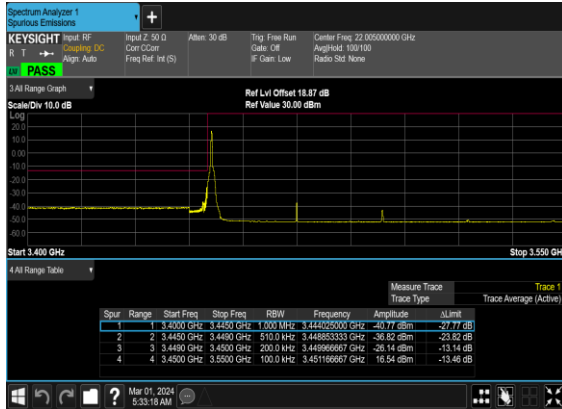
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



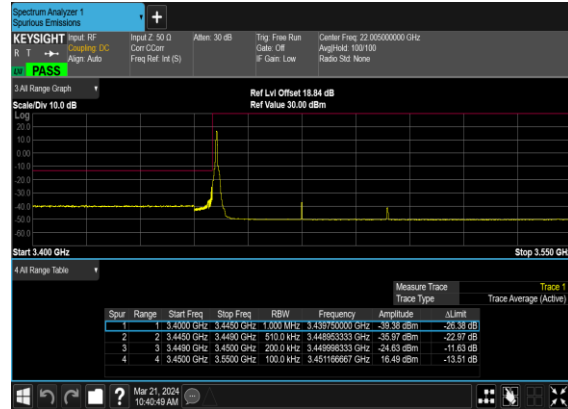
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



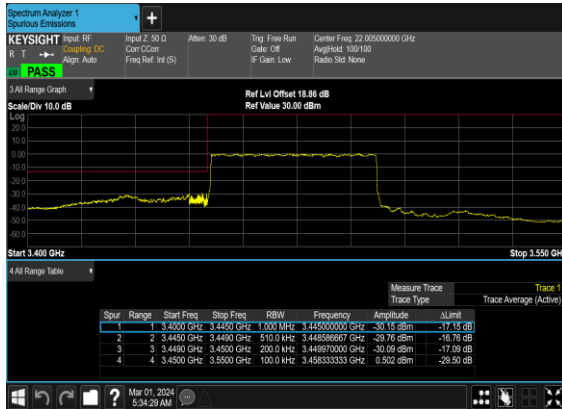
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



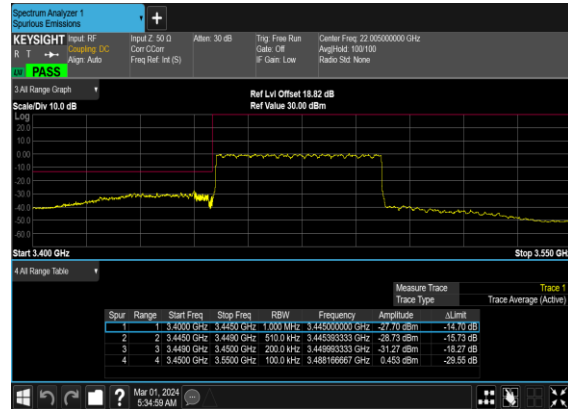
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



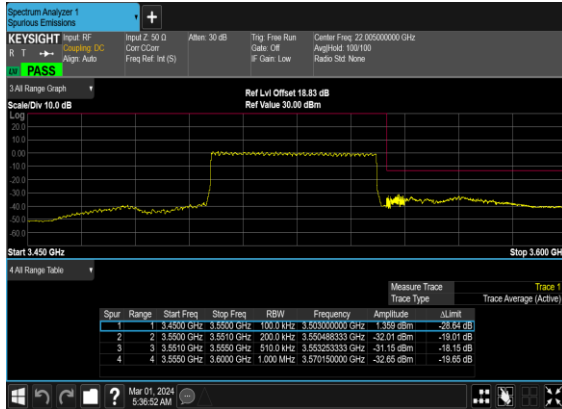
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



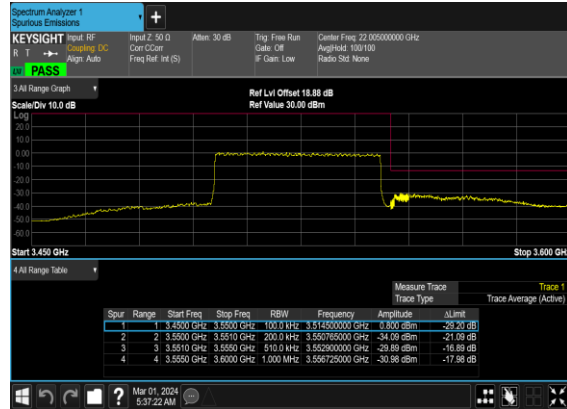
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



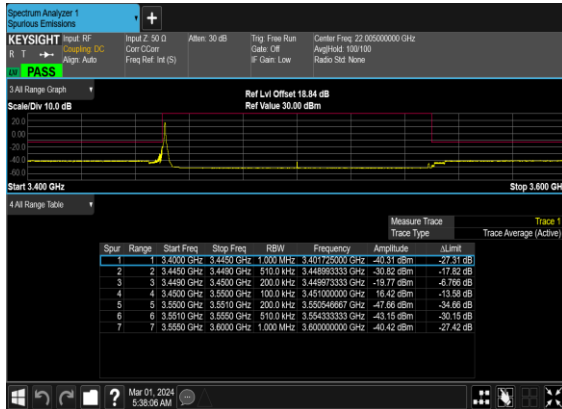
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



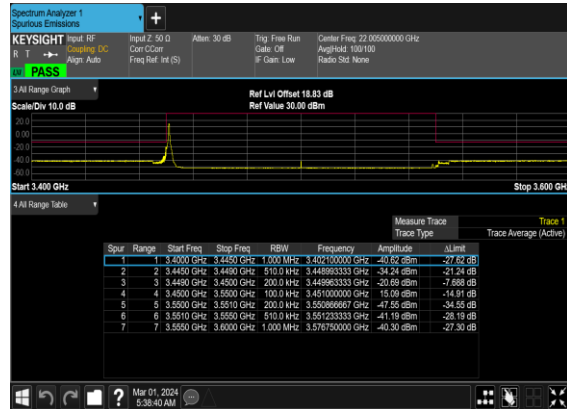
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



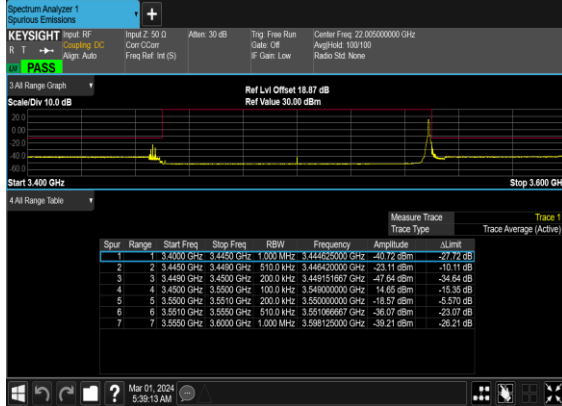
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



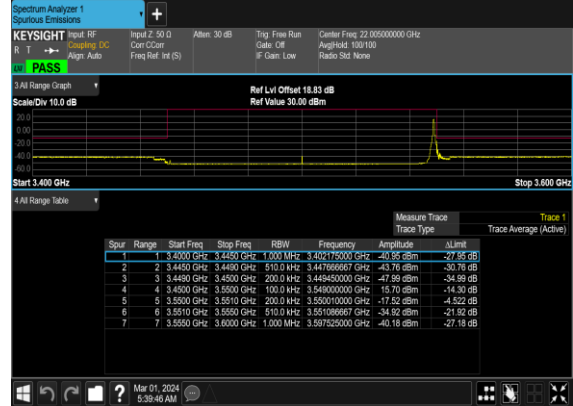
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



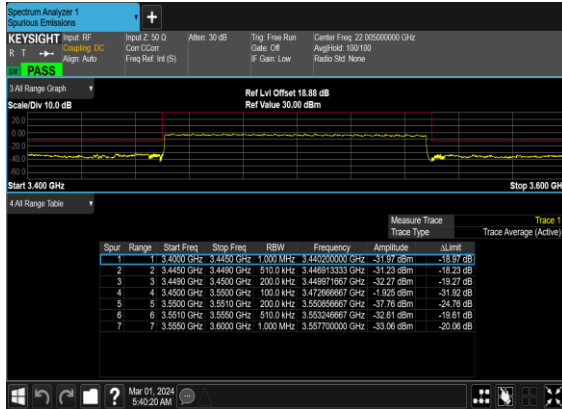
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



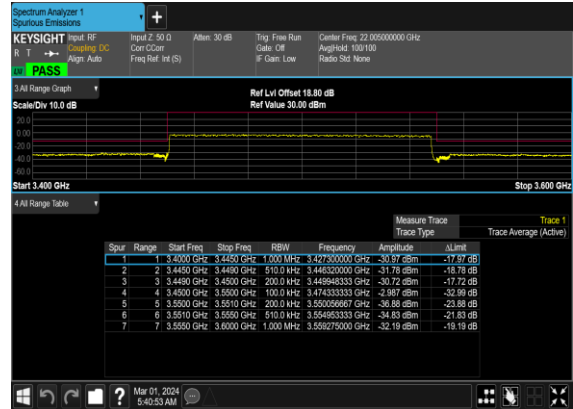
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



FR1 N78 MIMO

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -2.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT3 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	630334	3455.01	CP-OFDM QPSK	1@1	20.06	20.2	23.14	20.94	0.1242
78	30	10	630334	3455.01	CP-OFDM 16 QAM	1@1	18.92	19.53	22.25	20.05	0.1012
78	30	10	633334	3500.01	CP-OFDM QPSK	1@1	19.29	18.83	22.08	19.88	0.0973
78	30	10	633334	3500.01	CP-OFDM 16 QAM	1@1	18.85	18.17	21.53	19.33	0.0857
78	30	10	636332	3544.98	CP-OFDM QPSK	1@1	19.39	18.92	22.17	19.97	0.0993
78	30	10	636332	3544.98	CP-OFDM 16 QAM	1@1	18.88	18.2	21.56	19.36	0.0863
78	30	15	630500	3457.5	CP-OFDM QPSK	1@1	20	20.23	23.13	20.93	0.1239
78	30	15	630500	3457.5	CP-OFDM 16 QAM	1@1	19.31	19.52	22.43	20.23	0.1054
78	30	15	633334	3500.01	CP-OFDM QPSK	1@1	19.32	19	22.17	19.97	0.0993
78	30	15	633334	3500.01	CP-OFDM 16 QAM	1@1	18.96	18.15	21.58	19.38	0.0867
78	30	15	636166	3475.02	CP-OFDM QPSK	1@1	19.69	19.97	22.84	20.64	0.1159
78	30	15	636166	3542.49	CP-OFDM 16 QAM	1@1	18.96	17.99	21.51	19.31	0.0853
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	20.05	20.26	23.17	20.97	0.1250
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@1	19.64	19.86	22.76	20.56	0.1138
78	30	20	633334	3500.01	CP-OFDM QPSK	1@1	19.3	19.78	22.56	20.36	0.1086
78	30	20	633334	3500.01	CP-OFDM 16 QAM	1@1	18.76	18.26	21.53	19.33	0.0857
78	30	20	636000	3540	CP-OFDM QPSK	1@1	19.38	18.8	22.11	19.91	0.0979
78	30	20	636000	3540	CP-OFDM 16 QAM	1@1	18.85	17.92	21.42	19.22	0.0836
78	30	25	630834	3462.51	CP-OFDM QPSK	1@1	19.82	20.4	23.13	20.93	0.1239
78	30	25	630834	3462.51	CP-OFDM 16 QAM	1@1	19.27	19.66	22.48	20.28	0.1067
78	30	25	633334	3500.01	CP-OFDM QPSK	1@1	19.54	19.26	22.41	20.21	0.1050
78	30	25	633334	3500.01	CP-OFDM 16 QAM	1@1	18.86	18.43	21.66	19.46	0.0883
78	30	25	635832	3537.48	CP-OFDM QPSK	1@1	19.48	18.83	22.18	19.98	0.0995
78	30	25	635832	3537.48	CP-OFDM 16 QAM	1@1	18.98	18.01	21.53	19.33	0.0857
78	30	30	631000	3465	CP-OFDM QPSK	1@1	19.75	20.49	23.15	20.95	0.1245
78	30	30	631000	3465	CP-OFDM 16 QAM	1@1	19.26	19.71	22.50	20.3	0.1072
78	30	30	633334	3500.01	CP-OFDM QPSK	1@1	19.65	19.37	22.52	20.32	0.1076
78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@1	19.02	18.56	21.81	19.61	0.0914
78	30	30	635666	3534.99	CP-OFDM QPSK	1@1	19.58	18.84	22.24	20.04	0.1009
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@1	19.13	17.97	21.60	19.4	0.0871
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	19.64	20.44	23.07	20.87	0.1222
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@1	19	19.44	22.24	20.04	0.1009

78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	19.53	19.41	22.48	20.28	0.1067
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@1	18.99	18.56	21.79	19.59	0.0910
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	19.42	18.63	22.05	19.85	0.0966
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@1	18.97	17.98	21.51	19.31	0.0853
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	19.79	20.52	23.18	20.98	0.1253
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@1	19.32	19.74	22.55	20.35	0.1084
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	19.94	19.84	22.90	20.7	0.1175
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@1	19.16	18.99	22.09	19.89	0.0975
78	30	50	635000	3525	CP-OFDM QPSK	1@1	19.65	18.96	22.33	20.13	0.1030
78	30	50	635000	3525	CP-OFDM 16 QAM	1@1	19.04	18.32	21.71	19.51	0.0893
78	30	60	632000	3480	CP-OFDM QPSK	1@1	19.65	20.43	23.07	20.87	0.1222
78	30	60	632000	3480	CP-OFDM 16 QAM	1@1	19.32	19.95	22.66	20.46	0.1112
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	19.64	19.76	22.71	20.51	0.1125
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@1	19.15	19.1	22.14	19.94	0.0986
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	19.49	19.15	22.33	20.13	0.1030
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@1	18.92	18.36	21.66	19.46	0.0883
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	19.82	20.38	23.12	20.92	0.1236
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@1	19.2	19.66	22.45	20.25	0.1059
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	19.8	20.24	23.04	20.84	0.1213
78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@1	19.27	19.4	22.35	20.15	0.1035
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	19.64	19.66	22.66	20.46	0.1112
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@1	19.21	18.85	22.04	19.84	0.0964
78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	19.73	20.49	23.14	20.94	0.1242
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@1	19.49	20.06	22.79	20.59	0.1146
78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	19.75	20.44	23.12	20.92	0.1236
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@1	19.26	19.57	22.43	20.23	0.1054
78	30	80	634000	3510	CP-OFDM QPSK	1@1	19.84	20.13	23.00	20.8	0.1202
78	30	80	634000	3510	CP-OFDM 16 QAM	1@1	19.33	19.34	22.35	20.15	0.1035
78	30	90	633000	3495	CP-OFDM QPSK	1@1	19.78	20.59	23.21	21.01	0.1262
78	30	90	633000	3495	CP-OFDM 16 QAM	1@1	19.3	19.99	22.67	20.47	0.1114
78	30	90	633334	3500.01	CP-OFDM QPSK	1@1	19.76	20.65	23.24	21.04	0.1271
78	30	90	633334	3500.01	CP-OFDM 16 QAM	1@1	19.35	19.68	22.53	20.33	0.1079
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	19.86	20.58	23.25	21.05	0.1274
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@1	19.36	19.74	22.56	20.36	0.1086
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	19.31	18.87	22.11	19.91	0.0979
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	19.93	20.88	23.44	21.24	0.1330
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	19.44	19.14	22.30	20.1	0.1023
78	30	100	633334	3500.01	CP-OFDM 16 QAM	137@68	19.04	18.5	21.79	19.59	0.0910
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@1	19.31	19.92	22.64	20.44	0.1107

78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@271	18.93	18.4	21.68	19.48	0.0887
78	30	100	633334	3500.01	CP-OFDM 64 QAM	137@68	17.44	16.9	20.19	17.99	0.0630
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@1	17.71	18.38	21.07	18.87	0.0771
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@271	17.25	16.68	19.98	17.78	0.0600
78	30	100	633334	3500.01	CP-OFDM 256 QAM	137@68	16.94	16.3	19.64	17.44	0.0555
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@1	14.66	15.86	18.31	16.11	0.0408
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@271	14.15	14.19	17.18	14.98	0.0315



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n77 / NR 100MHz / QPSK / ANT4									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6902.4	-55.54	-13	-42.54	-78.36	-57.06	11.98	13.50	H
	10353.6	-50.47	-13	-37.47	-79.23	-50.47	13.60	13.60	H
	13804.8	-48.06	-13	-35.06	-78.84	-47.66	15.50	15.10	H
	6902.4	-56.42	-13	-43.42	-79.57	-57.94	11.98	13.50	V
	10353.6	-52.37	-13	-39.37	-80.16	-52.37	13.60	13.60	V
	13804.8	-48.11	-13	-35.11	-78.96	-47.71	15.50	15.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_14A_n77A / LTE 10MHz + NR 90MHz / QPSK / ANT2 (LTE) & ANT4(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	6892.4	-57.39	-13	-44.39	-80.19	-60.72	8.25	11.58	H
	10338.6	-51.52	-13	-38.52	-80.29	-53.07	10.45	12.00	H
	13784.8	-48.47	-13	-35.47	-79.31	-50.18	11.74	13.45	H
	6892.4	-56.65	-13	-43.65	-79.8	-59.98	8.25	11.58	V
	10338.6	-52.95	-13	-39.95	-80.72	-54.50	10.45	12.00	V
	13784.8	-48.34	-13	-35.34	-79.17	-50.05	11.74	13.45	V
LTE Band14 Middle	1577	-64.62	-42.15	-22.47	-73.53	-67.87	4.00	9.40	H
	2365.5	-63.41	-13	-50.41	-75.21	-66.98	4.88	10.60	H
	3154	-60.68	-13	-47.68	-75.27	-65.61	5.52	12.60	H
	1577	-64.98	-42.15	-22.83	-73.65	-68.23	4.00	9.40	V
	2365.5	-50.22	-13	-37.22	-61.96	-53.79	4.88	10.60	V
	3154	-60.59	-13	-47.59	-74.94	-65.52	5.52	12.60	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_30A_n77A / LTE 10MHz + NR 90MHz / QPSK / ANT0 (LTE) & ANT4(NR) for other PA									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	6902.4	-57.05	-13	-44.05	-48.61	-58.57	11.98	13.50	H
	10353.6	-54.49	-13	-41.49	-52.67	-54.49	13.60	13.60	H
	13804.8	-52.96	-13	-39.96	-53.88	-52.56	15.50	15.10	H
	6902.5	-59.32	-13	-46.32	-54.75	-60.84	11.98	13.50	V
	10353.6	-56.50	-13	-43.50	-53.71	-56.50	13.60	13.60	V
	13806	-53.03	-13	-40.03	-54.02	-52.63	15.50	15.10	V
LTE Band30 Middle	4612.50	-64.60	-40	-24.60	-50.68	-70.85	6.61	12.86	H
	6918.75	-60.24	-40	-20.24	-51.83	-63.62	8.56	11.94	H
	9225.00	-55.61	-40	-15.61	-52.74	-57.96	9.81	12.16	H
	4612.50	-64.62	-40	-24.62	-50.88	-70.87	6.61	12.86	V
	6918.75	-60.65	-40	-20.65	-56.19	-64.03	8.56	11.94	V
	9225.00	-55.89	-40	-15.89	-52.54	-58.24	9.81	12.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n77 UL_MIMO / NR 90MHz / QPSK / ANT4+8(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	6892.4	-57.08	-13	-44.08	-79.88	-60.41	8.25	11.58	H
	10338.6	-46.86	-13	-33.86	-75.63	-48.41	10.45	12.00	H
	13784.8	-48.33	-13	-35.33	-79.17	-50.04	11.74	13.45	H
	6892.4	-56.92	-13	-43.92	-80.07	-60.25	8.25	11.58	V
	10338.6	-51.13	-13	-38.13	-78.9	-52.68	10.45	12.00	V
	13784.8	-48.07	-13	-35.07	-78.9	-49.78	11.74	13.45	V
Middle	6912.42	-55.75	-13	-42.75	-78.58	-57.27	11.98	13.50	H
	10368.63	-50.54	-13	-37.54	-79.29	-50.54	13.60	13.60	H
	13824.84	-49.11	-13	-36.11	-79.84	-48.71	15.50	15.10	H
	6912.42	-56.89	-13	-43.89	-80.03	-58.41	11.98	13.50	V
	10368.63	-49.93	-13	-36.93	-77.73	-49.93	13.60	13.60	V
	13824.84	-48.67	-13	-35.67	-79.54	-48.27	15.50	15.10	V
Highest	6924	-58.10	-13	-45.10	-80.94	-61.40	8.32	11.62	H
	10386	-46.65	-13	-33.65	-75.39	-48.33	10.52	12.20	H
	13848	-48.65	-13	-35.65	-79.31	-50.35	11.85	13.55	H
	6924	-57.71	-13	-44.71	-80.85	-61.01	8.32	11.62	V
	10386	-50.57	-13	-37.57	-78.38	-52.25	10.52	12.20	V
	13848	-48.59	-13	-35.59	-79.49	-50.29	11.85	13.55	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



SA n77 UL_MIMO / NR 100MHz / QPSK / ANT4+8(NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6902.4	-55.79	-13	-42.79	-78.61	-57.31	11.98	13.50	H
	10353.6	-50.71	-13	-37.71	-79.47	-50.71	13.60	13.60	H
	13804.8	-48.29	-13	-35.29	-79.07	-47.89	15.50	15.10	H
	6902.4	-56.65	-13	-43.65	-79.8	-58.17	11.98	13.50	V
	10353.6	-52.82	-13	-39.82	-80.61	-52.82	13.60	13.60	V
	13804.8	-48.57	-13	-35.57	-79.42	-48.17	15.50	15.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.