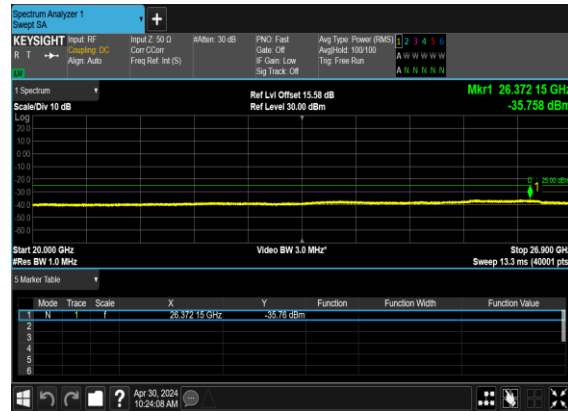


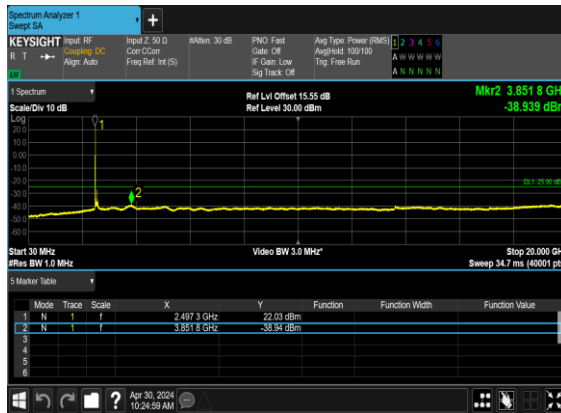
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



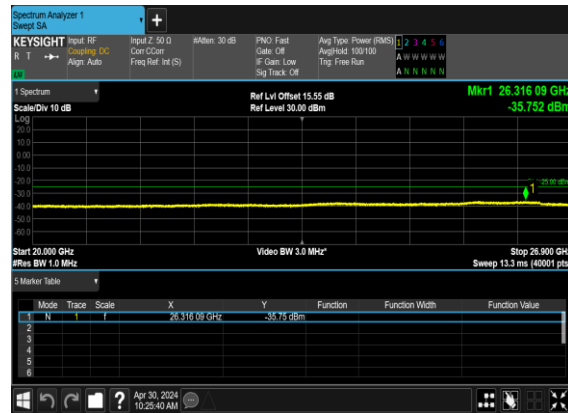
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



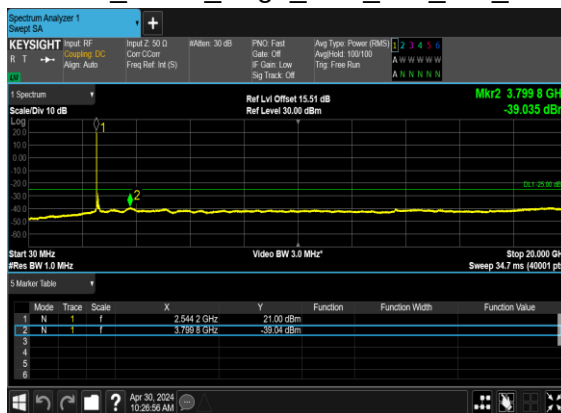
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



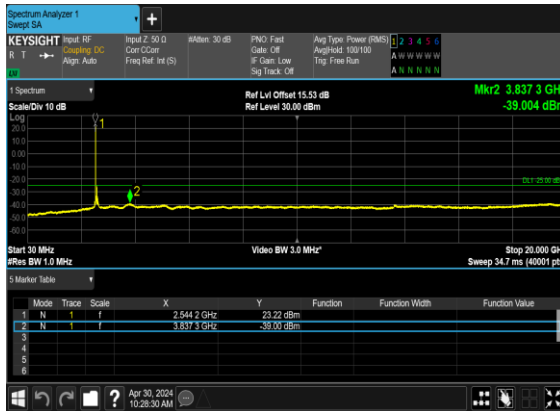
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



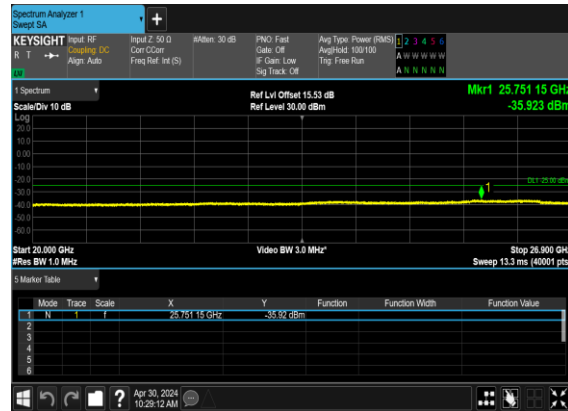
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



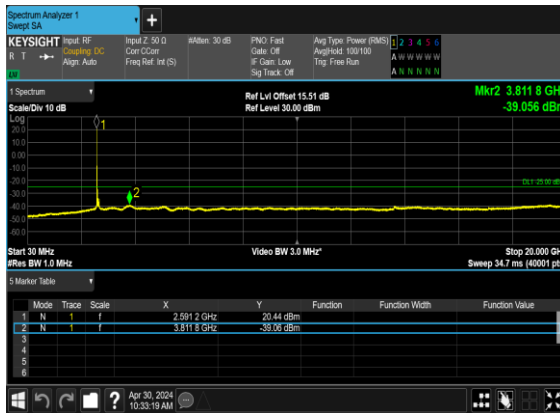
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



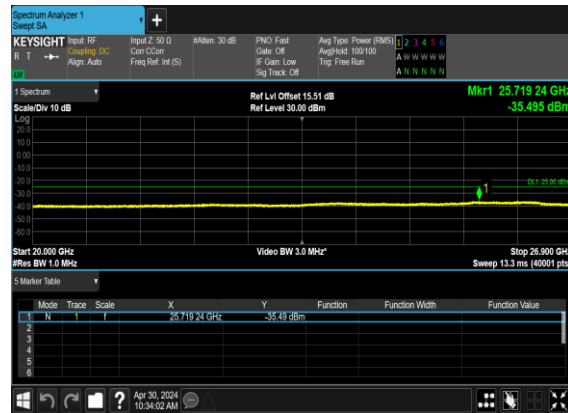
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



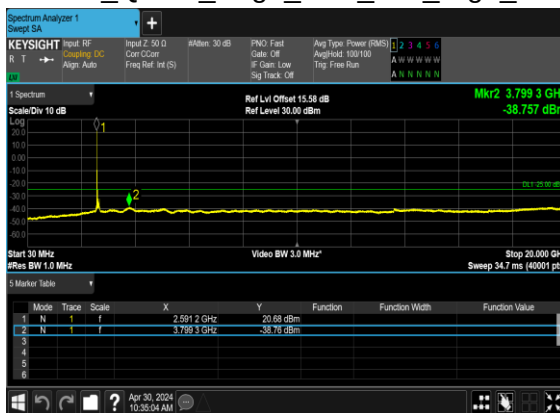
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



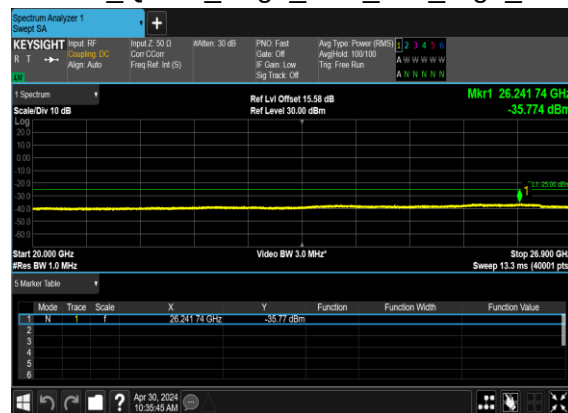
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



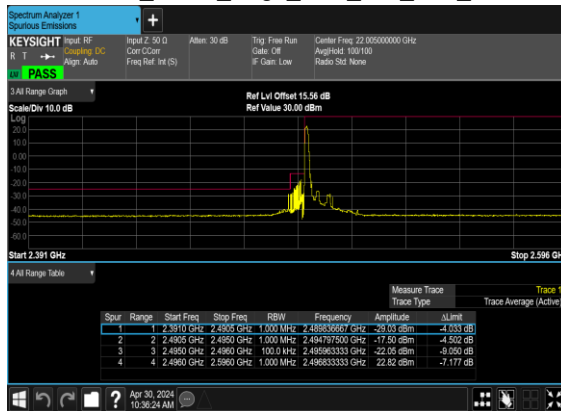
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



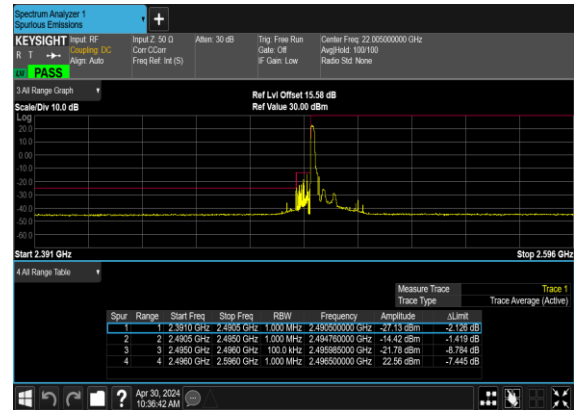
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

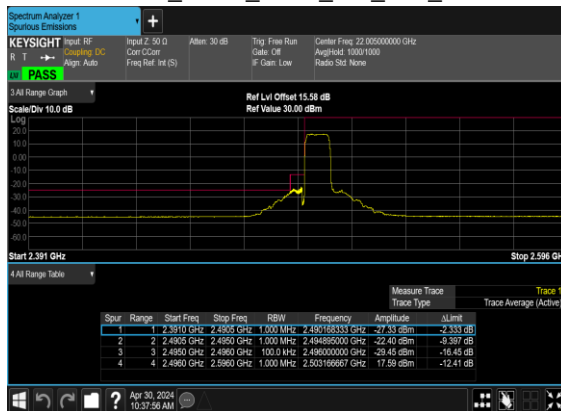
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



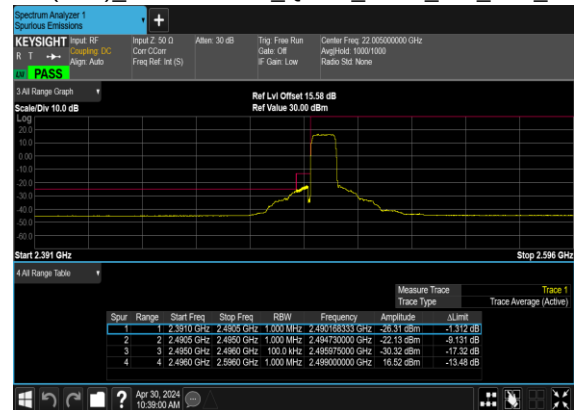
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



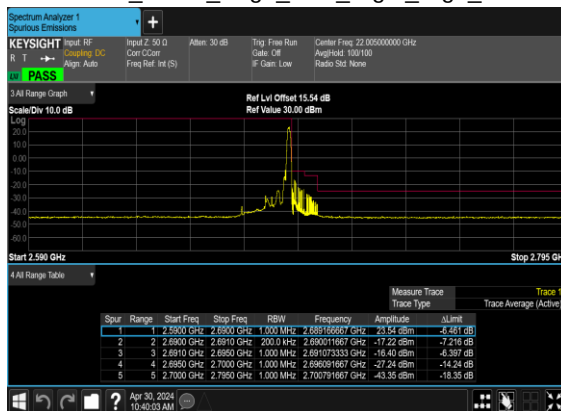
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



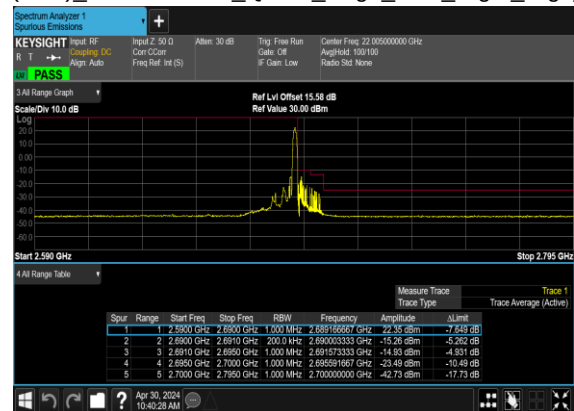
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



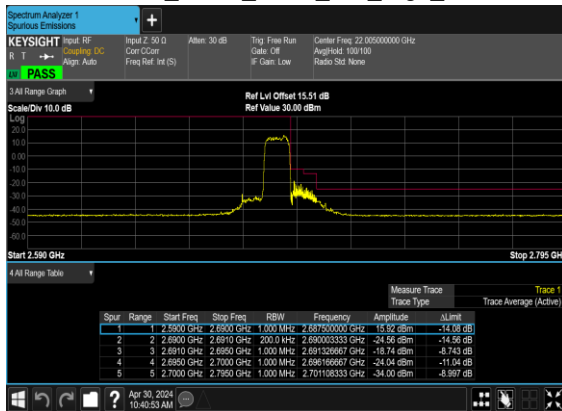
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



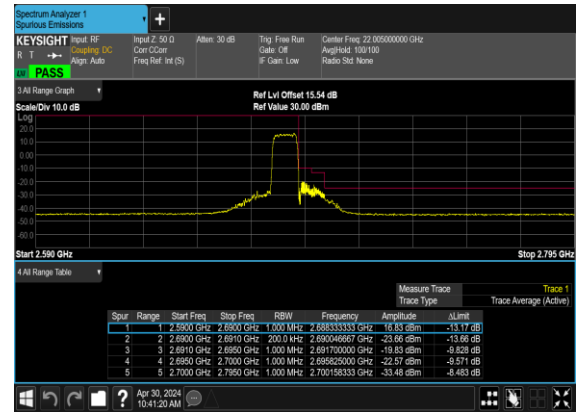
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



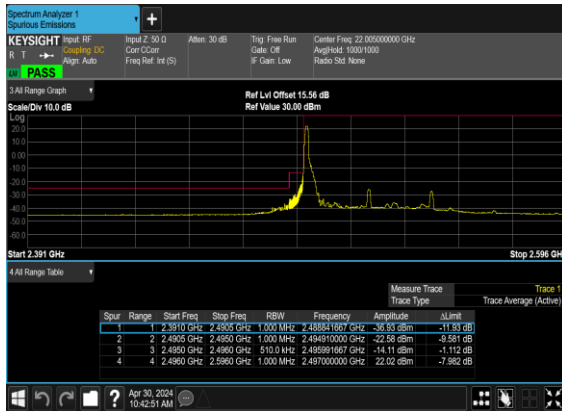
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



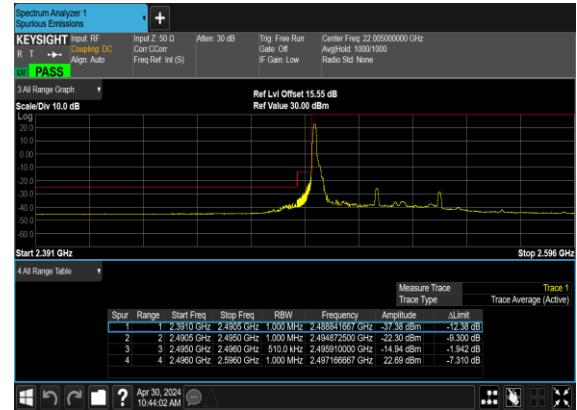
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



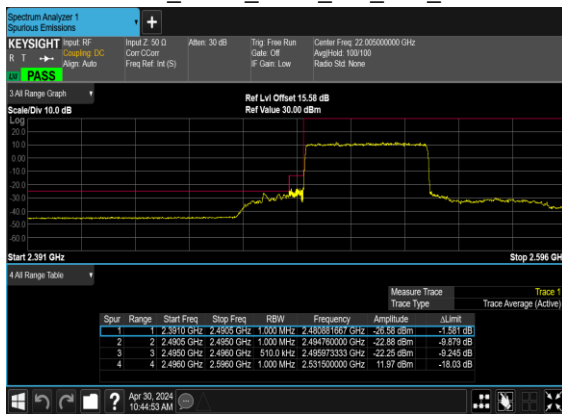
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



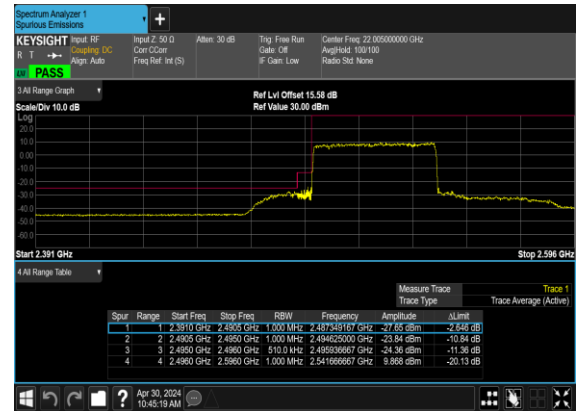
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



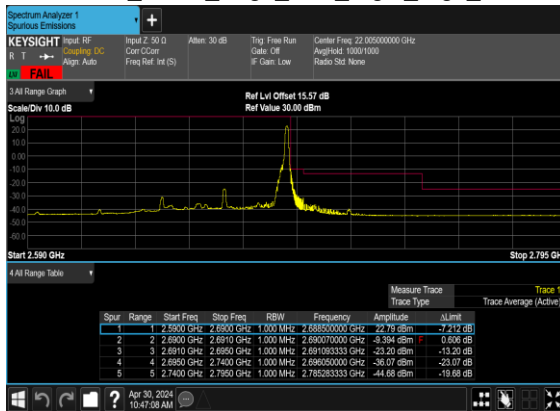
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



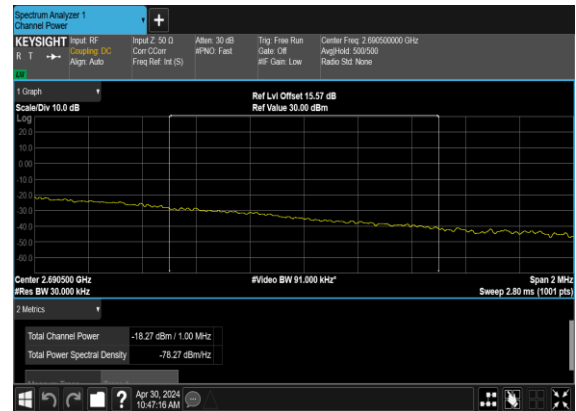
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



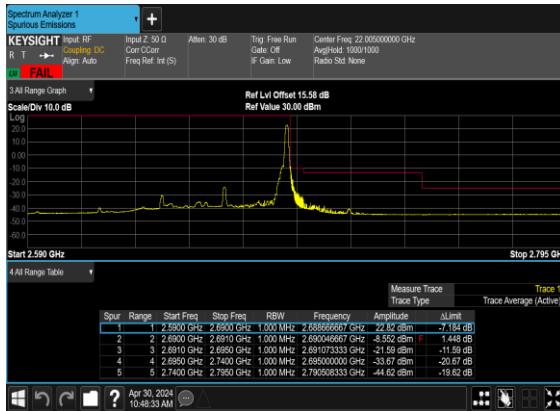
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



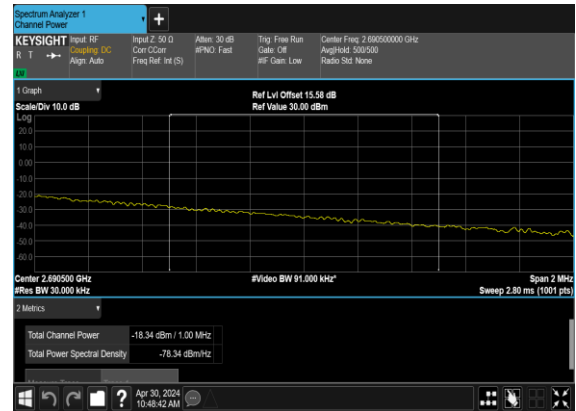
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



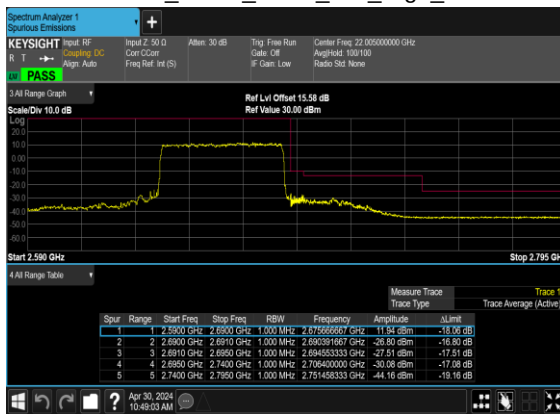
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



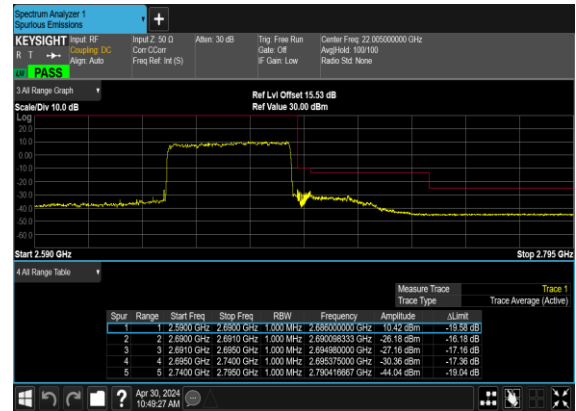
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



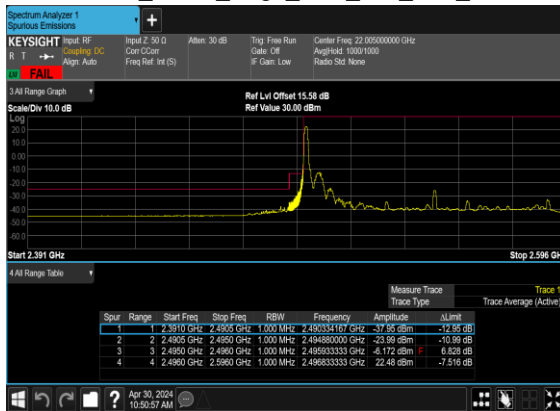
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



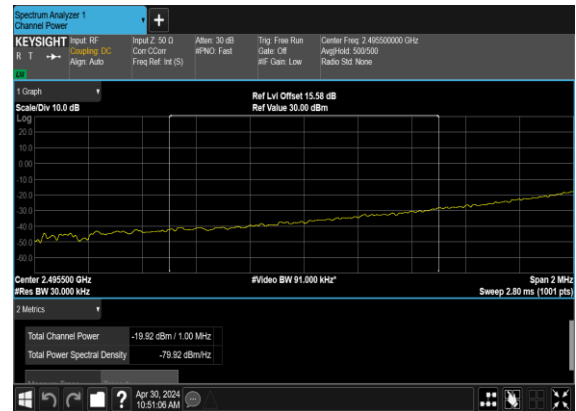
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



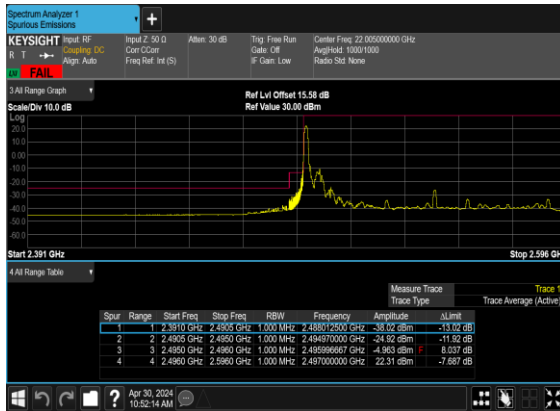
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



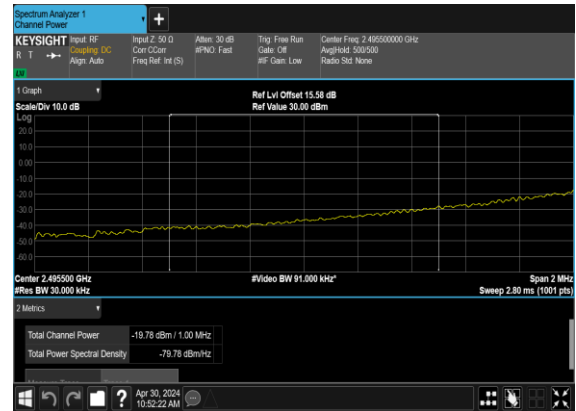
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



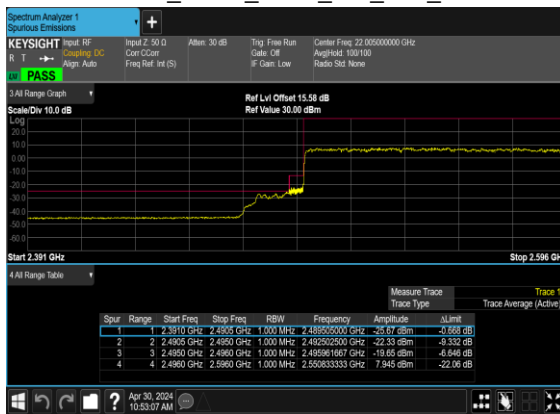
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



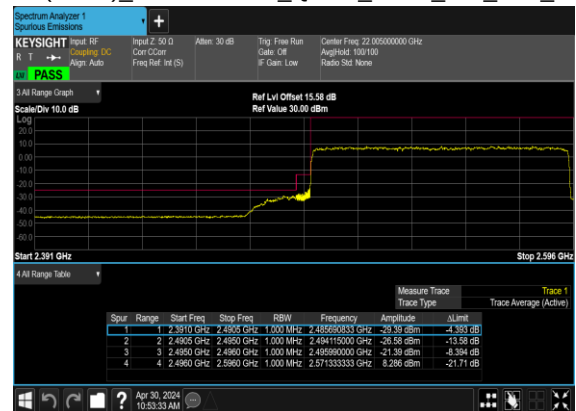
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



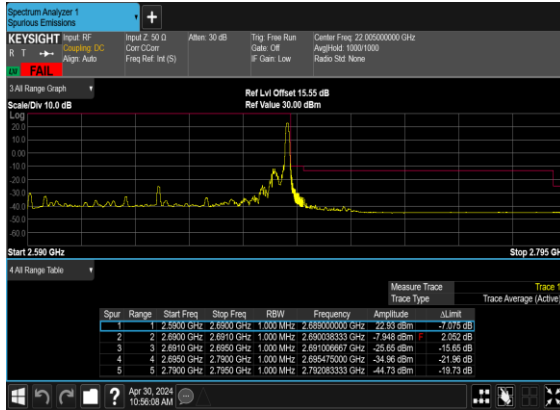
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



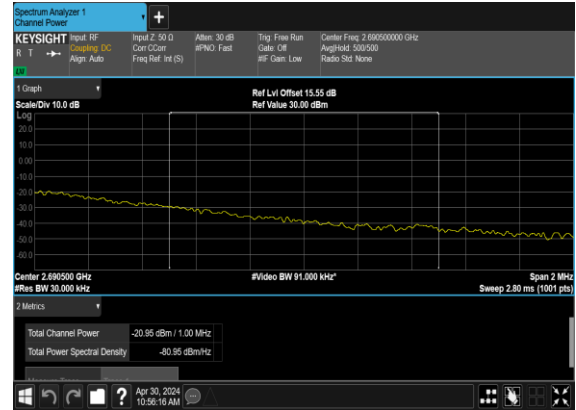
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



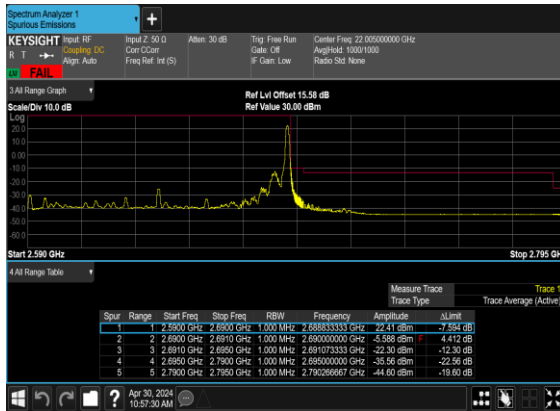
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



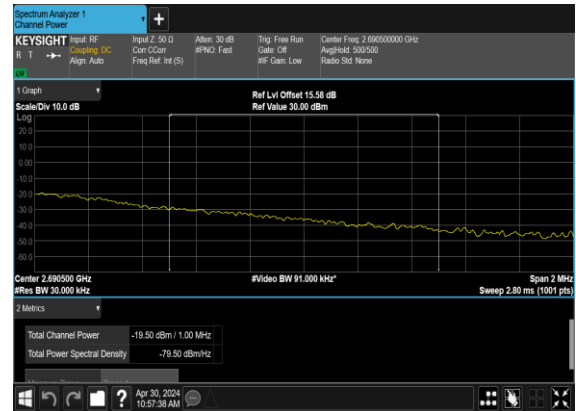
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



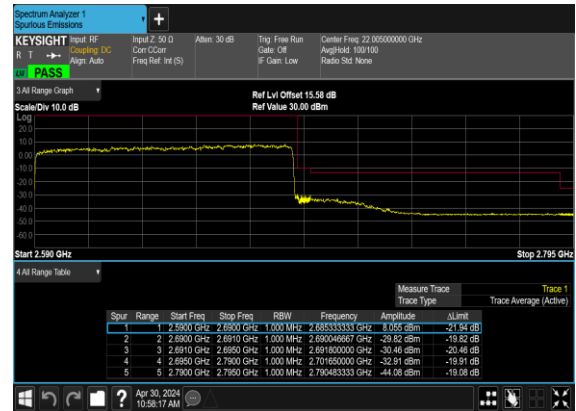
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 ENDC_2A_n41A(other PA)-SCS 15k

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

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=3dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.8	26.8	0.4786
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.57	25.57	0.3606
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.43	26.43	0.4395
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.17	25.17	0.3289
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.95	25.95	0.3936
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	21.95	24.95	0.3126
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.86	26.86	0.4853
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.87	25.87	0.3864
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.38	26.38	0.4345
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.51	25.51	0.3556
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	23.12	26.12	0.4093
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	22.05	25.05	0.3199
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	23.77	26.77	0.4753
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	22.65	25.65	0.3673
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.51	26.51	0.4477
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.55	25.55	0.3589
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	22.93	25.93	0.3917
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.93	24.93	0.3112
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.6	26.6	0.4571
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.68	25.68	0.3698
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.43	26.43	0.4395
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.24	25.24	0.3342
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	23.05	26.05	0.4027
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	21.85	24.85	0.3055
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.35	26.35	0.4315
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.2	25.2	0.3311
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	22.94	25.94	0.3926
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	22.09	25.09	0.3228
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.86	25.86	0.3855
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.74	24.74	0.2979
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	23.75	26.75	0.4732
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	23.18	26.18	0.4150
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	23.56	26.56	0.4529
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	23.54	26.54	0.4508
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	23.69	26.69	0.4667
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	23.89	26.89	0.4887
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	22.73	25.73	0.3741
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	22.61	25.61	0.3639

41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	22.66	25.66	0.3681
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	21.06	24.06	0.2547
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	21.07	24.07	0.2553
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	21.1	24.1	0.2570
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.08	22.08	0.1614
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	18.86	21.86	0.1535
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	19.09	22.09	0.1618
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	22.17	25.17	0.3289
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	21.78	24.78	0.3006
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	21.72	24.72	0.2965
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	23.46	26.46	0.4426
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	23.34	26.34	0.4305
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	23.39	26.39	0.4355
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	23.43	26.43	0.4395
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.66	26.66	0.4634
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	23.62	26.62	0.4592
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	22.32	25.32	0.3404
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.42	25.42	0.3483
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	22.62	25.62	0.3648
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	20.82	23.82	0.2410
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	20.86	23.86	0.2432
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	21.12	24.12	0.2582
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	18.94	21.94	0.1563
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	18.91	21.91	0.1552
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	19.13	22.13	0.1633
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	21.73	24.73	0.2972
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	21.65	24.65	0.2917
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.8	24.8	0.3020
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	23.15	26.15	0.4121
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.93	25.93	0.3917
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	22.9	25.9	0.3890
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	23.09	26.09	0.4064
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.12	26.12	0.4093
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	23.22	26.22	0.4188
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	22.19	25.19	0.3304
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.12	25.12	0.3251
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	22.29	25.29	0.3381
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	20.57	23.57	0.2275
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.54	23.54	0.2259
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	20.58	23.58	0.2280
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	18.48	21.48	0.1406
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.5	21.5	0.1413
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	18.64	21.64	0.1459
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	21.45	24.45	0.2786
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	21.46	24.46	0.2793
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	21.48	24.48	0.2805

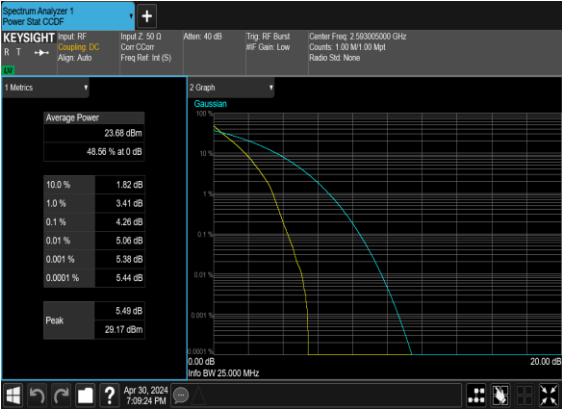
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0022	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0022	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0037	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0041	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0021	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0055	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0052	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0038	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0022	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0047	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0069	PASS	40°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0054	PASS	50°C

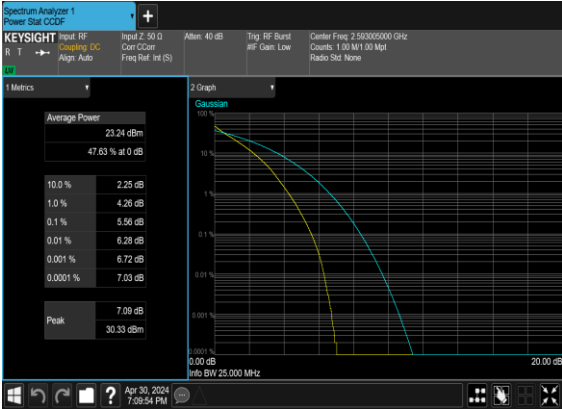
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.26	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.56	13	PASS

B2_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



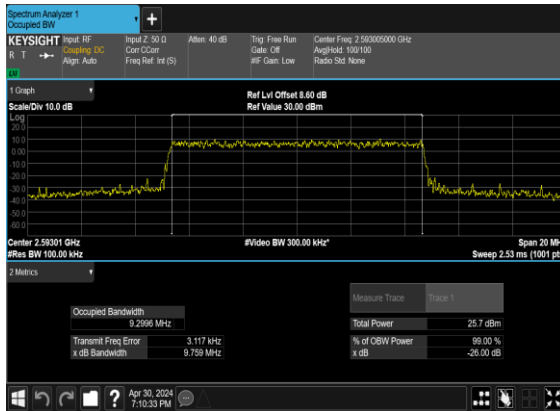
B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



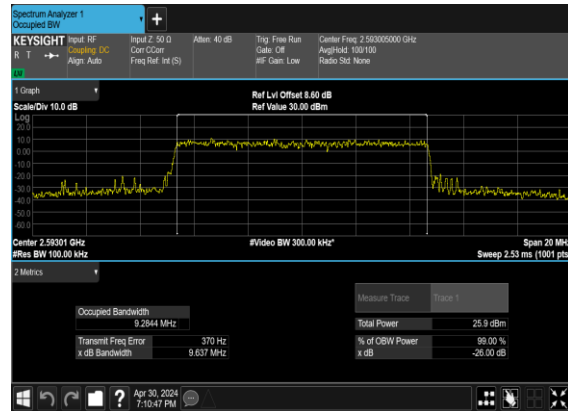
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2996	9.759
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2844	9.637
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.3	9.689
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2852	9.697
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.091	14.71
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.11	14.56
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.099	14.77
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.112	14.63
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.924	19.73
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.895	19.74
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.885	19.57
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.807	20.37
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.544	29.53
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.502	29.51
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.52	29.47
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.604	29.48
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.562	39.88
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.603	39.99
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.393	39.8
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.529	39.76
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.125	49.66
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.153	49.76
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.223	49.75
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.19	49.68

B2_N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



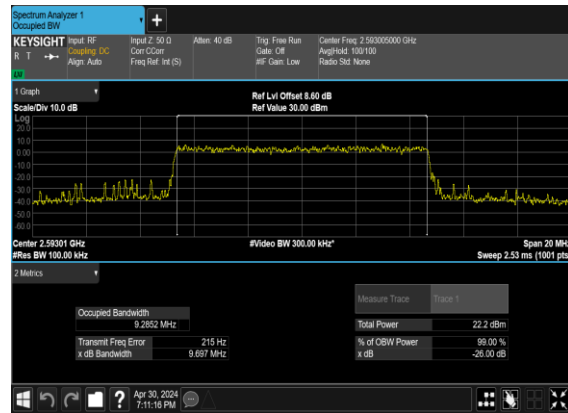
B2_N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



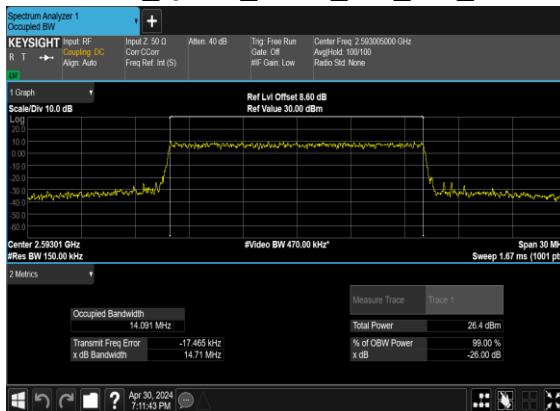
B2_N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



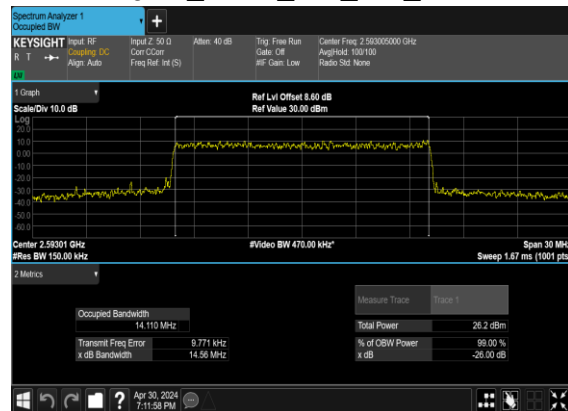
B2_N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



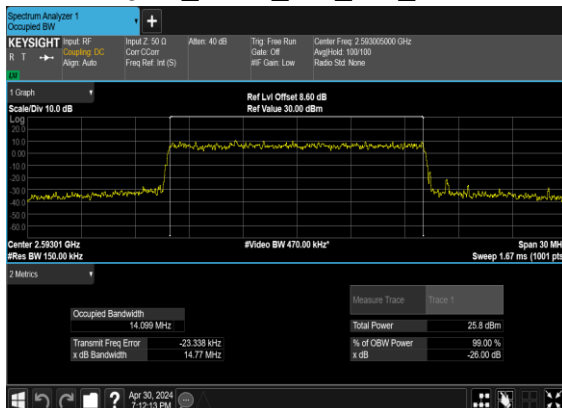
B2_N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



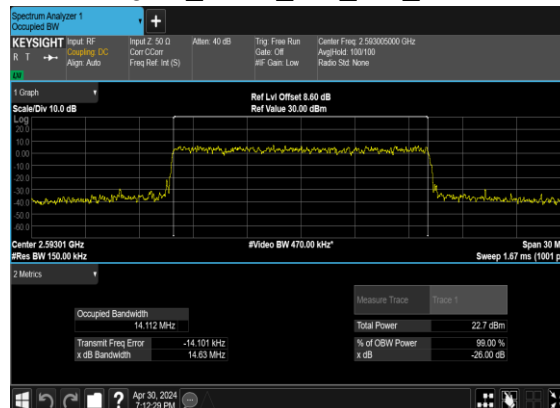
B2_N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



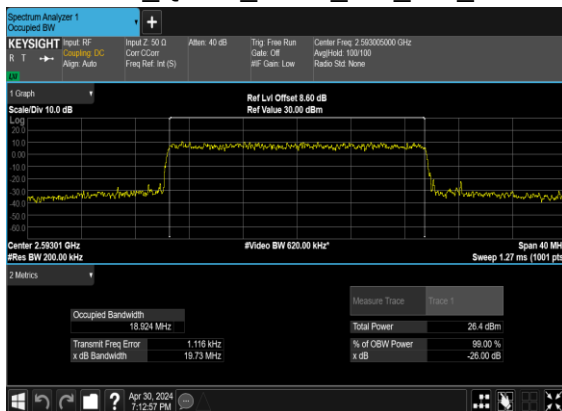
B2_N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



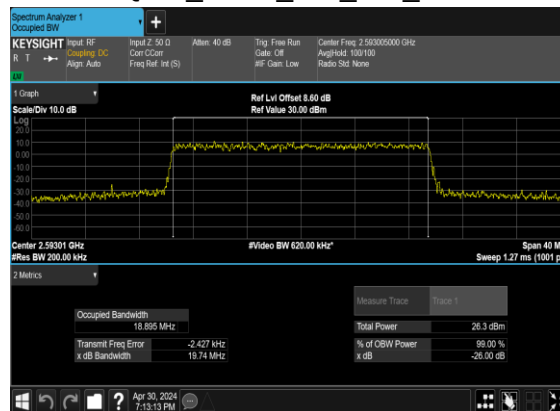
B2_N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



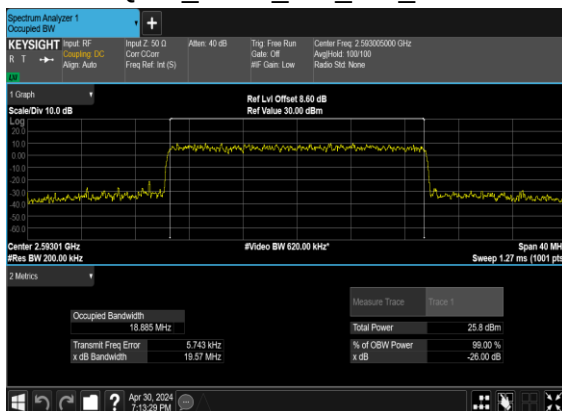
B2_N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



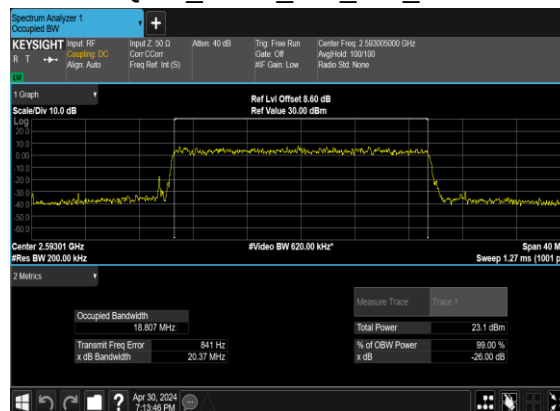
B2_N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



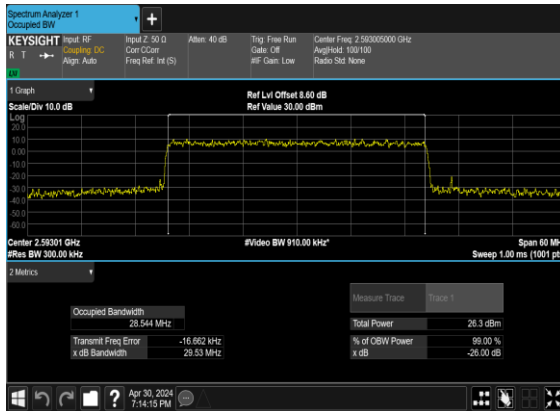
B2_N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



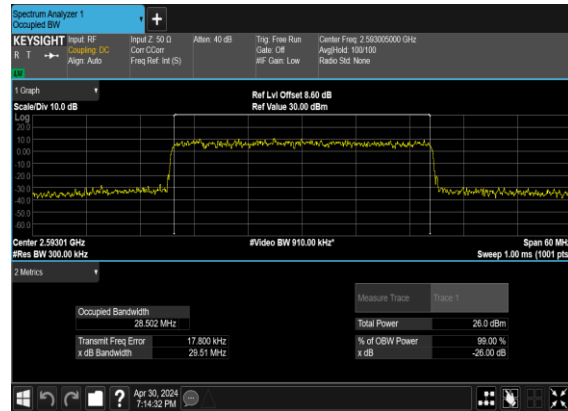
B2_N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



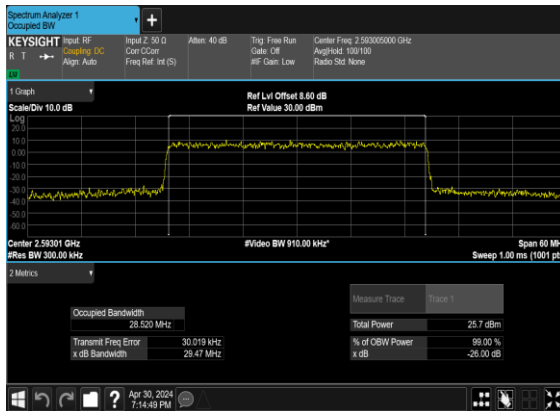
B2_N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



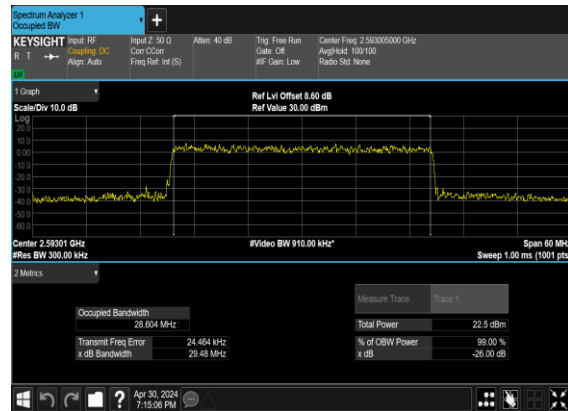
B2_N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



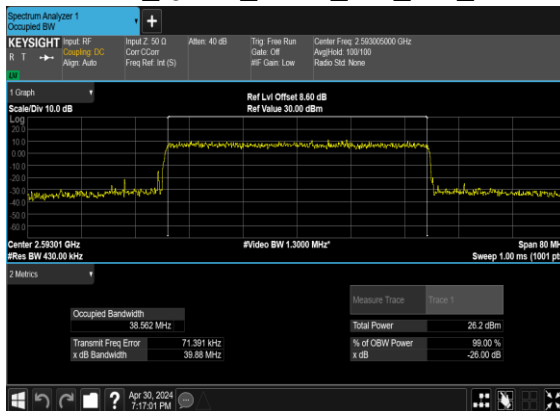
B2_N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



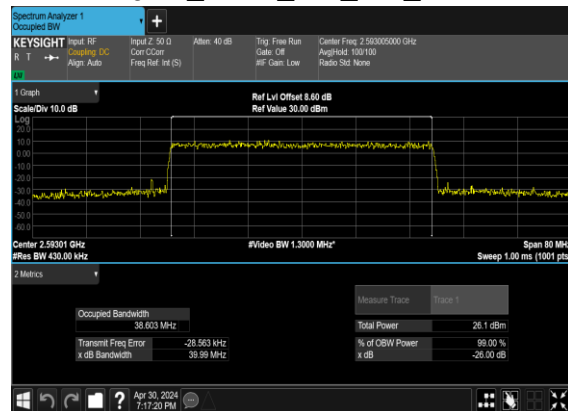
B2_N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



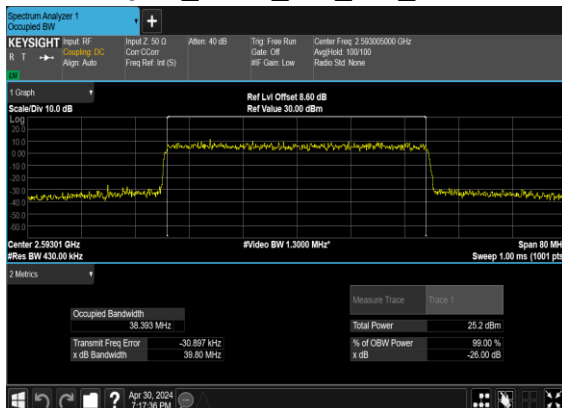
B2_N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



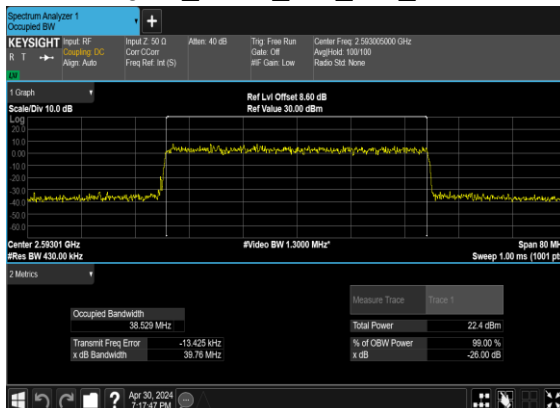
B2_N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



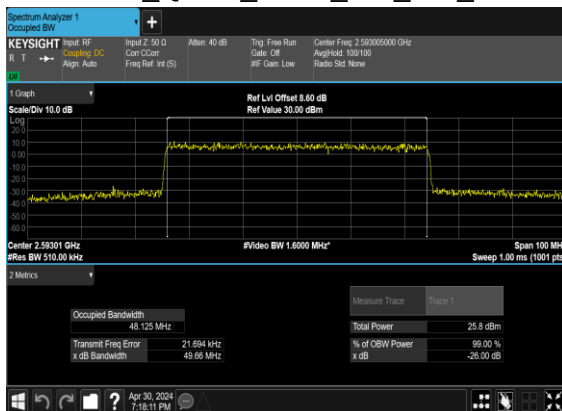
B2_N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



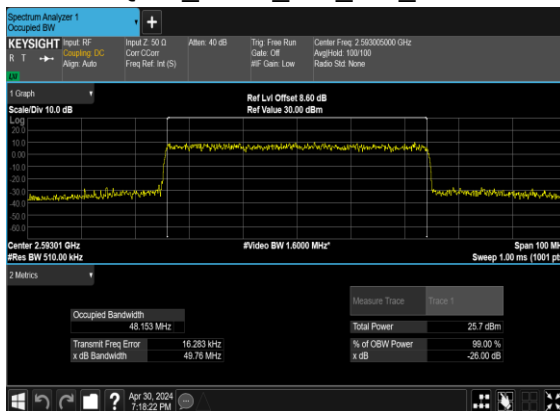
B2_N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



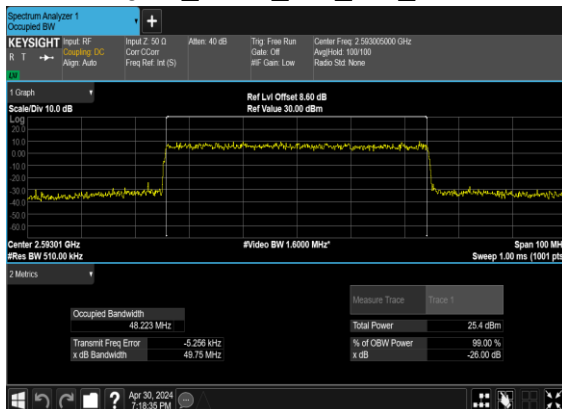
B2_N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



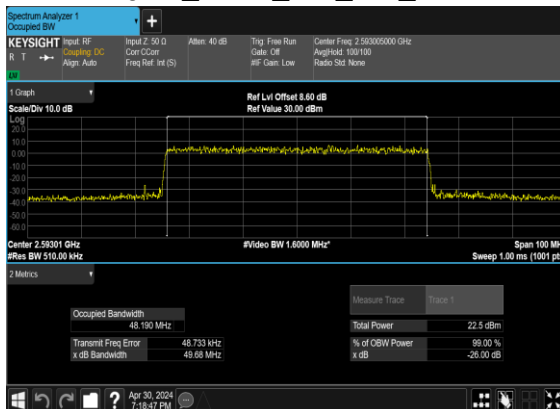
B2_N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	---

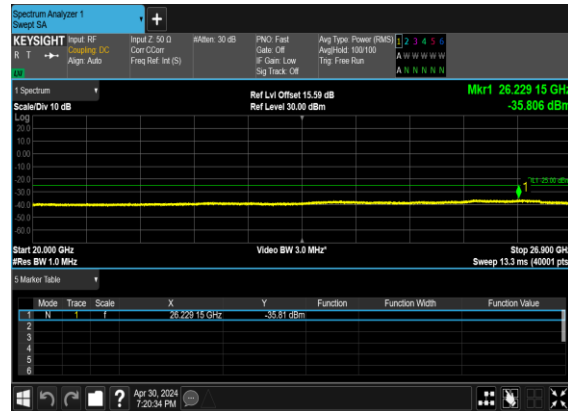
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	---

41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

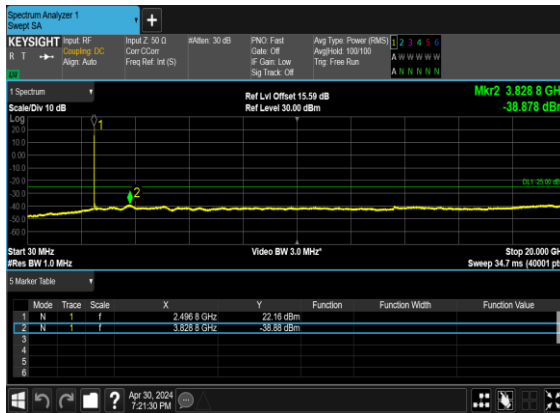
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



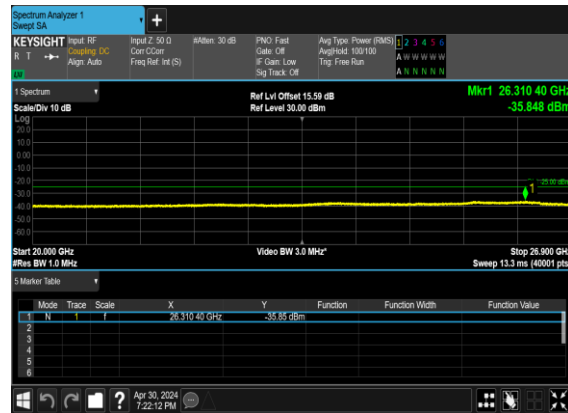
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



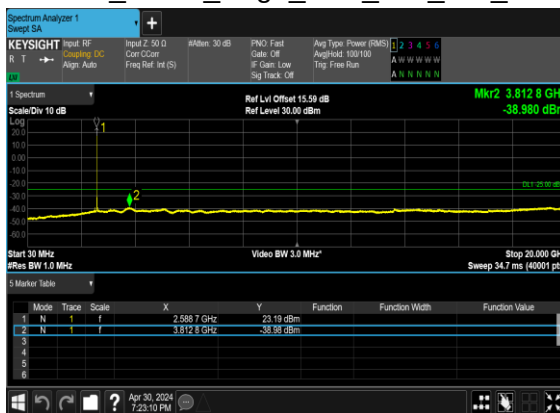
B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



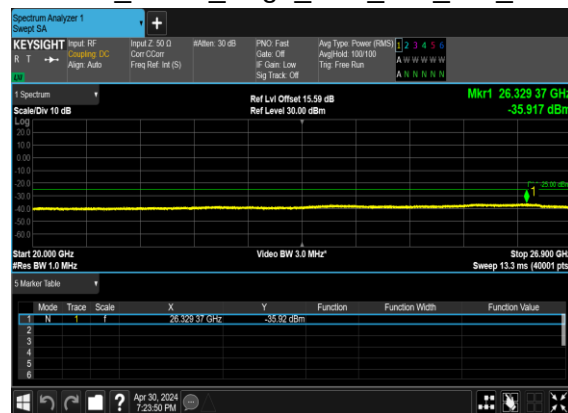
B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



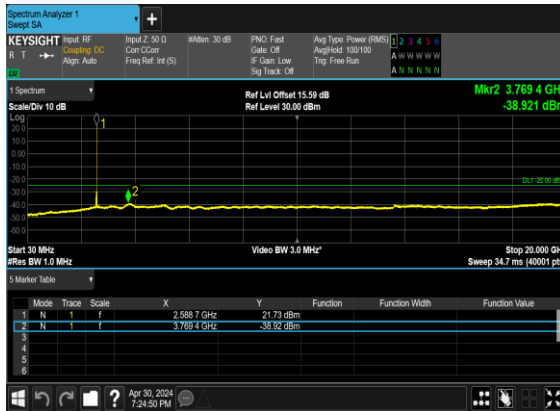
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



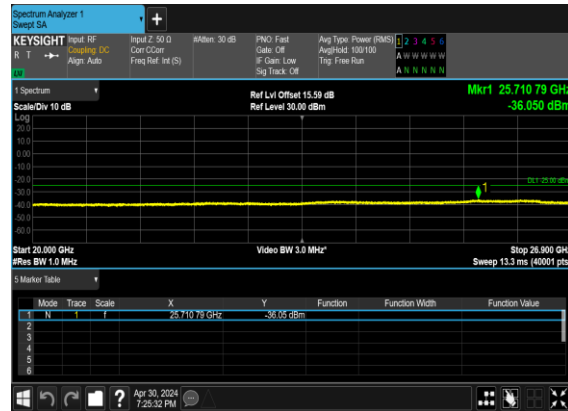
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



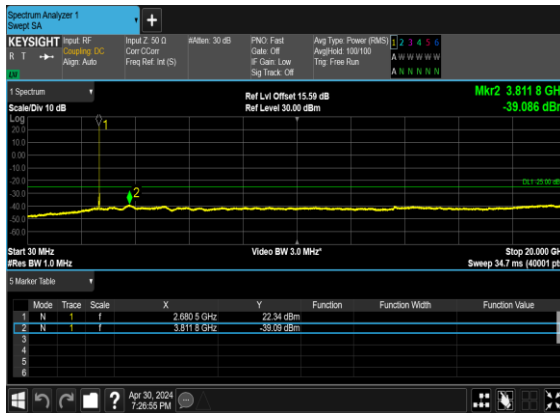
B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



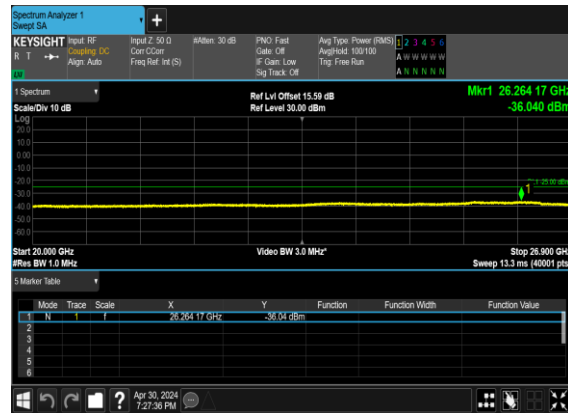
B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



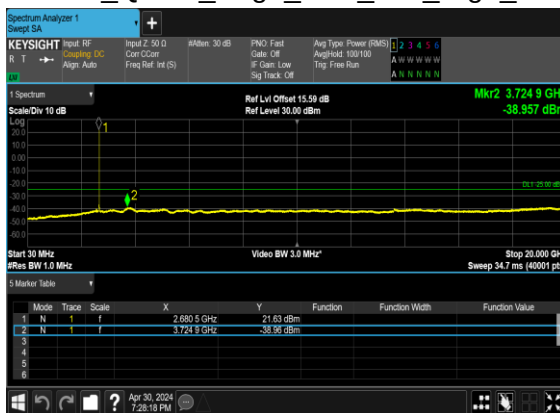
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



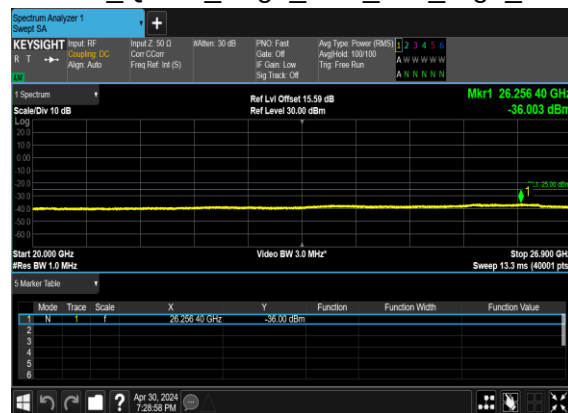
B2_N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



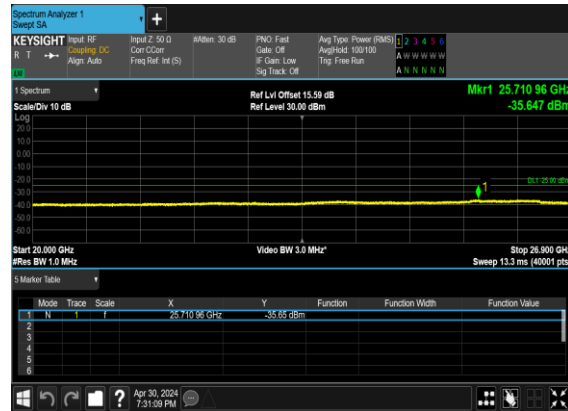
B2_N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



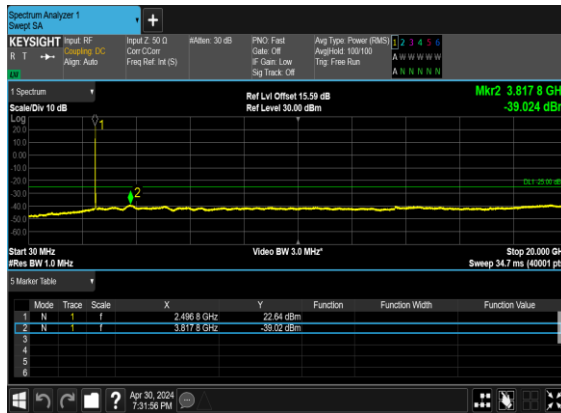
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



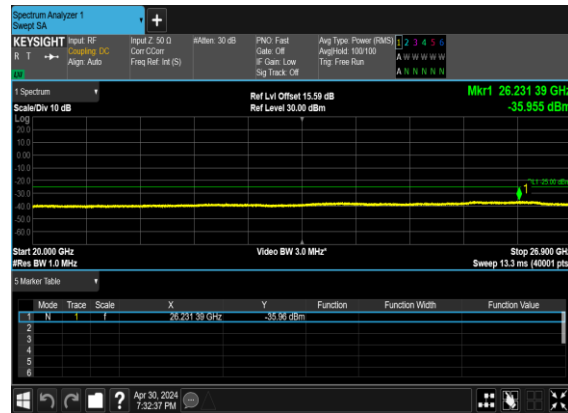
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



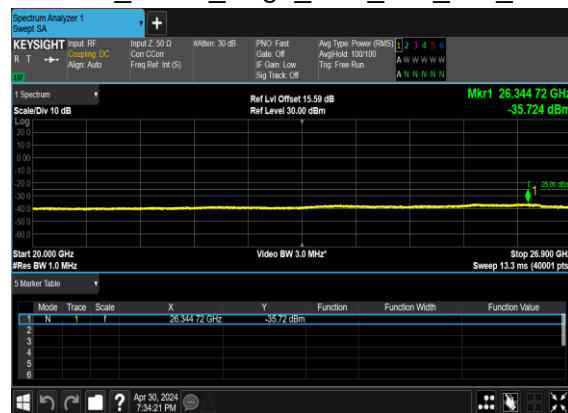
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



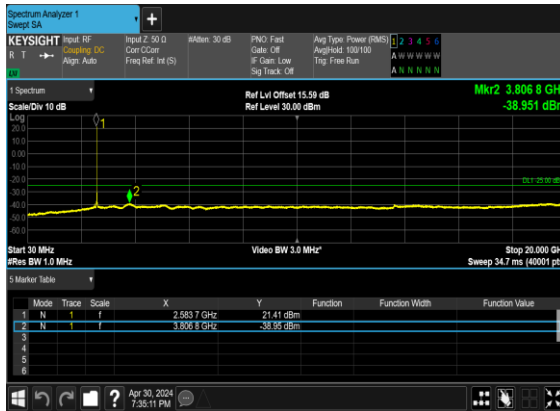
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



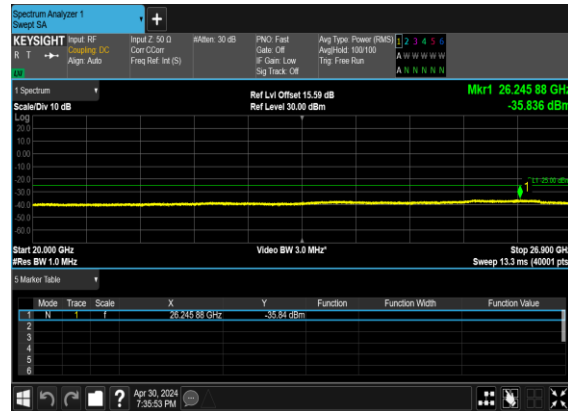
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



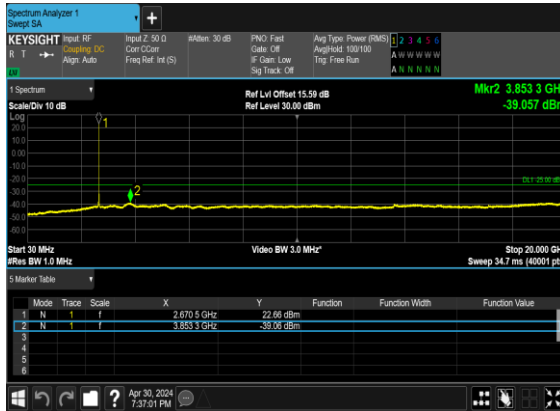
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



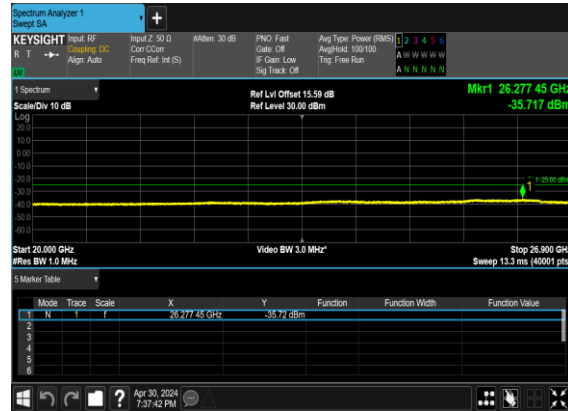
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



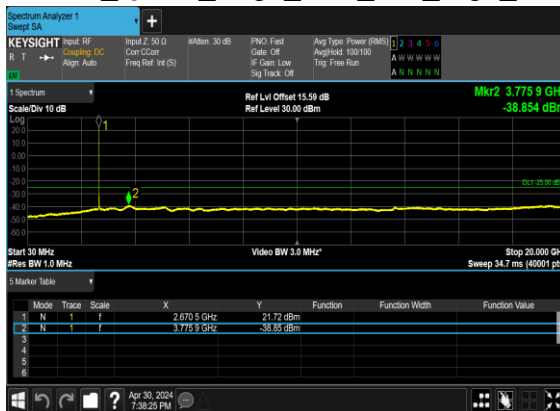
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



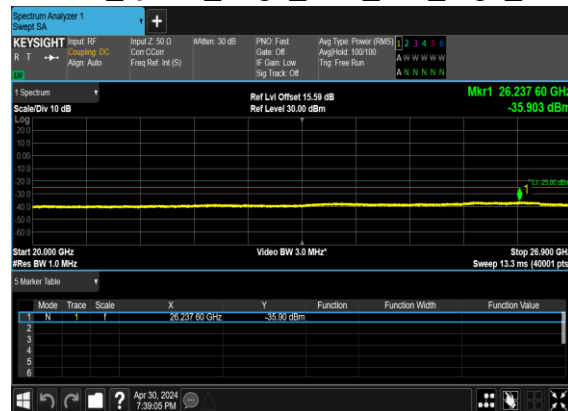
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Spectrum Analyzer 1
Sweep SA

KEYSTRAKE
 R T → Input RF
 Coupling DC
 Align Auto

Input Z: 50 Ω
 Port C: 0
 Freq Ref: 100 MHz

PWR Fast
 Gate: Off
 S: 0.01
 Sig Track: Off

Avg Type: Power (RMS)
 Averaging: 100/100
 Trig: Free Run

1 2 3 4 5 6
 A W W W W W
 A N N N N N

1 Spectrum
 Scale/Div 10 dB
 Log
 0.0
 -10.0
 -20.0
 -30.0
 -40.0
 -50.0
 -60.0
 -70.0
 -80.0
 -90.0
 -100.0

Ref Lvl Offset: 15.59 dBm
 Ref Level: 30.00 dBm

Mkr2 3.7958 GHz
 -39.037 dBm

Start 30 MHz
 #Res BW 1.0 MHz

Video BW 3.0 MHz

Stop 2000 MHz
 Sweep 34.7 ms (400001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.4068 GHz	22.43 dBm			
2	N	1	f	2.4068 GHz	-39.037 dBm			
3								
4								
5								
6								

Apr 30, 2004
 7:40:03 PM

Spectrum Analyzer 1
Sweep SA

KEYSTICK Input: RF, Output: DC, Input Z: 50 Ohm, Att: 30 dB, PNO: Fast, Gate: Off, Avg Type: Power (RMS), Amplitude: 100.00, R: 1 2 3 4 5 6, A: W W W W W, A: N N N N N

Log Scale/Div 10 dB, Ref Level: 30.00 dBm, Video BW 3.0 MHz, Stop 26.90 GHz, #Res BW 1.0 MHz, Sweep 13.3 ms (40001 pts)

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	25.671 28 GHz	-35.67 dBm			
2							
3							
4							
5							
6							

Spectrum Analyzer 1
Sweep SA

KEYSTONE Input RF
R T → Locking DC
Align Auto

Input Z: 50 Ω
Cen Freq: 3.8777 GHz
Span: 30 MHz

dBm: 30 dB

PHO Fast
Gate: Off
IF Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
Averaging: 100/100
Trigger: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div 10 dB
Log
-40.0
-30.0
-20.0
-10.0
0.0
10.0
dBm
Ref Level 30.0 dBm
Mkr2: 3.8777 GHz
-39.167 dBm
01:23:30

Start 30 MHz
#Res BW 1.0 MHz
Video BW 3.0 MHz*
Stop 200 GHz
Sweep 34.7 ms (400001 pts)

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.4068 GHz	-21.43 dBm		
2	N	1	f	3.8777 GHz	-39.17 dBm		
3							
4							
5							
6							

Apr 30, 2024
7:41:30 PM

The screenshot displays a Spectrum Analyzer 1 interface. At the top, the title bar reads "Spectrum Analyzer 1" and "Sweep SA". Below this, the "KEYSIGHT" logo is visible. The main display area shows a spectrum plot with a yellow trace. The plot's vertical axis is labeled "Scale/Div 10 dB" and ranges from -50 to 20 dB. The horizontal axis is labeled "Start 20.000 GHz" and "Stop 26.900 GHz". A marker is placed on the trace at "25.83378 GHz" with a level of "-36.02 dBm". The plot also shows "Ref Level 30.00 dBm" and "Video BW 3.0 MHz". The bottom of the screen features a table with columns: Mode, Trace, Scale, X, Y, Function, Function Width, and Function Value. The table contains one row with the following data: Mode: N, Trace: 1, Scale: F, X: 25.83378 GHz, Y: -36.02 dBm, Function: (empty), Function Width: (empty), Function Value: (empty). The bottom status bar shows the date and time: "Apr 30, 2024 7:42:11 PM".

Spectrum Analyzer 1
Sweep SA

KEYSIGHT
R T
Input RF
Algo Auto
Input Z 50.0
Corr Coeff
Freq Ref 1st (S)
Attenu 30 dB
PNO Fast
Gate Off
IF Gain Low
Sig Track Off
Avg Type Power (RMS)
Averaged 100100
IF Gain Low
Top Free Run
1 2 3 4 5 6
A W W W W W
A N N N N N

f Spectrum
Scale/Div 10 dB
Log
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
Start 20.000 GHz
#Res BW 1.0 MHz
Video BW 3.0 MHz
Ref Level 30.00 dBm
Mkr1 25.83378 GHz
-36.027 dBm
Stop 26.900 GHz
Sweep 13.3 ms (40001 pts)

1 0.1 -36.02 dBm

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	F	25.83378 GHz	-36.02 dBm			
2							
3							
4							
5							
6							

Apr 30, 2024 7:42:11 PM

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF: RF
R T → Creating DC
Align: Auto

Input Z: 50 Ω
Corr: Corr
Freq Ref: Int (S)

Span: 30 dB
PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

Avg Type: Power (RMS)
Ari: Hold: 100.00
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div: 10 dB
Log
Rel Lvl Offset: 15.59 dB
Ref Level: 30.00 dBm

Mkr2: 3.7779 GHz
-38.952 dBm

Start: 30 MHz
#Res BW: 1.0 MHz
Video BW: 3.0 MHz
Stop: 20.00 GHz
Sweep: 34.7 ms / 40001 pts

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	2.669 2 GHz	22.28 dBm		
2	N	1	f	3.777 9 GHz	-38.95 dBm		
3							
4							
5							
6							

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Con C/Ref
Freq Ref: Int (S)

Attenu: 30 dB

PNO: Fast
Gate: Off
R: Gain Low
Sig Track: Off

Avg Type: Power (RMS)
Aval: 100/100
Trig: Free Run

0 2 3 4 5 6
A W W W W W
N N N N N N

1 Spectrum
Scale/Div: 10 dB

Ref Lvl Offset: 15.59 dB
Ref Level: 30.00 dBm

Mkr1: 26.27779 GHz
-35.877 dBm

Start: 20.000 GHz
#Res: BW 1.0 MHz

Video BW: 3.0 MHz

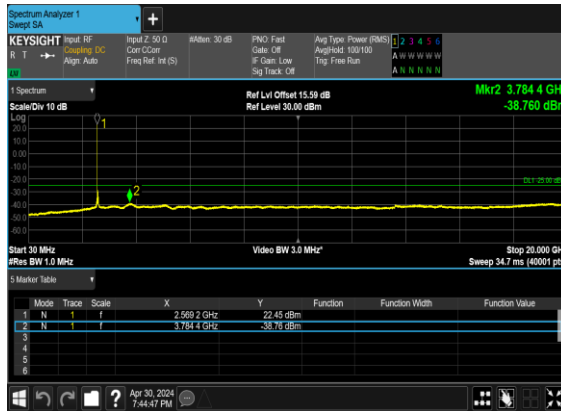
Stop: 26.500 GHz
Sweep: 13.3 ms (40001 pts)

1 Marker table

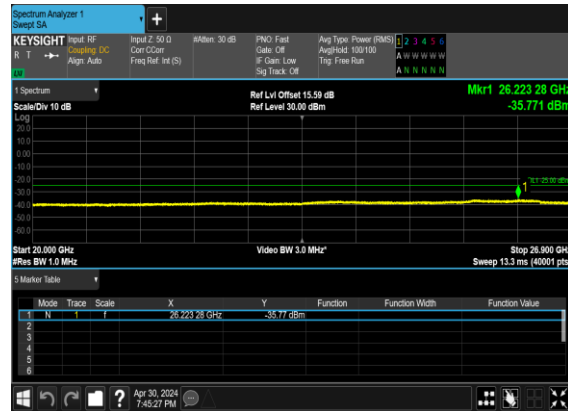
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	F	26.27779 GHz	-35.88 dBm		
2							
3							
4							
5							
6							

Apr 30, 2004
7:53:59 PM

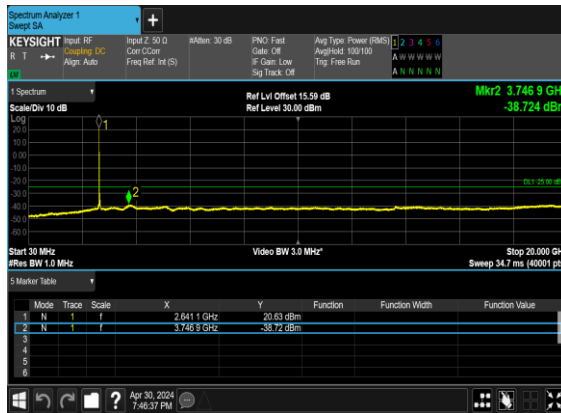
B2_N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



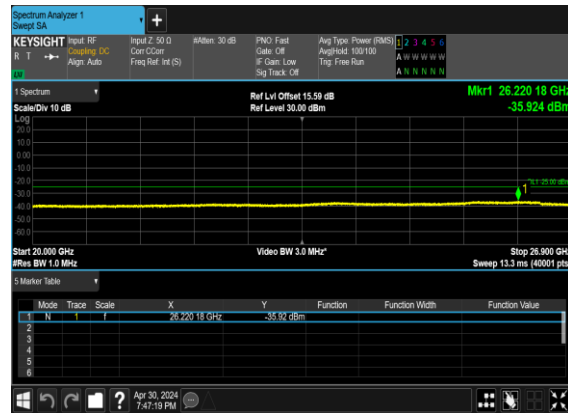
B2_N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N41(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
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	PASS