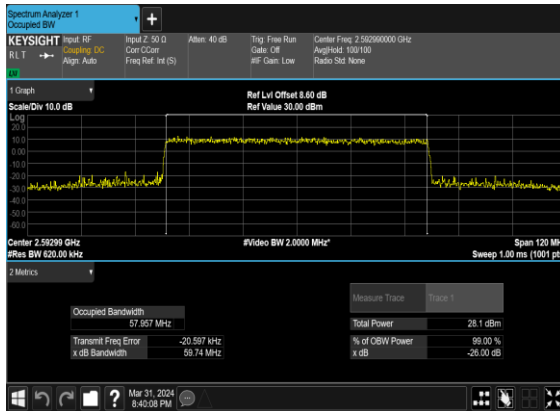
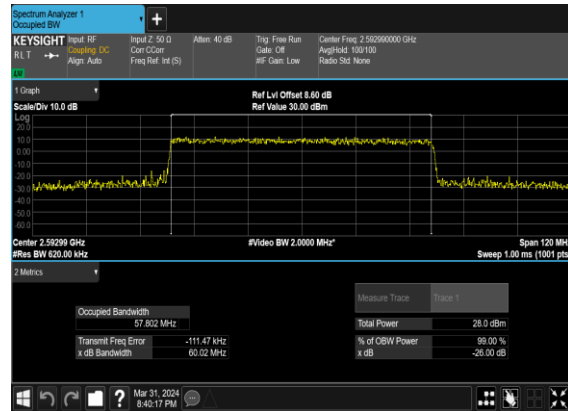


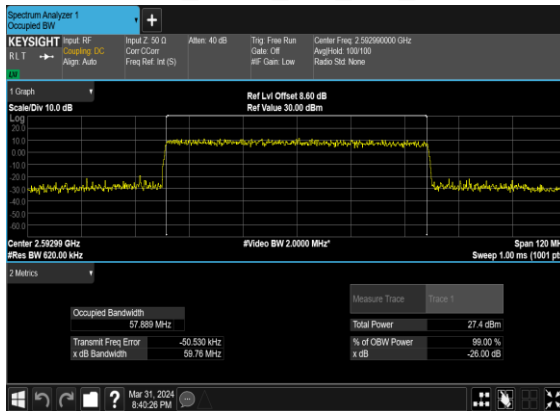
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



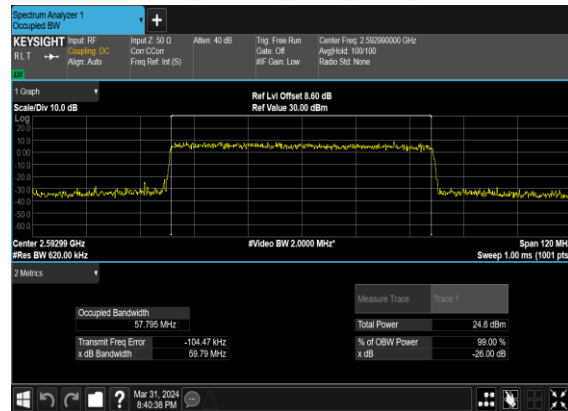
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



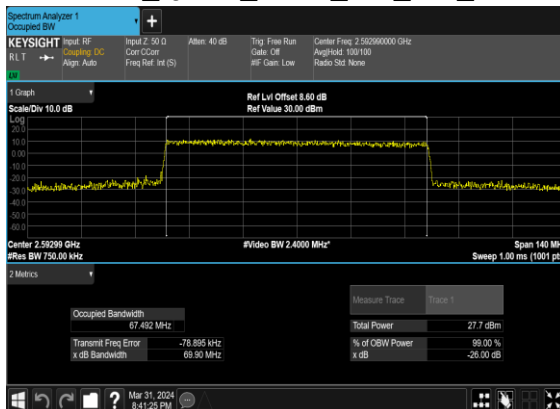
N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



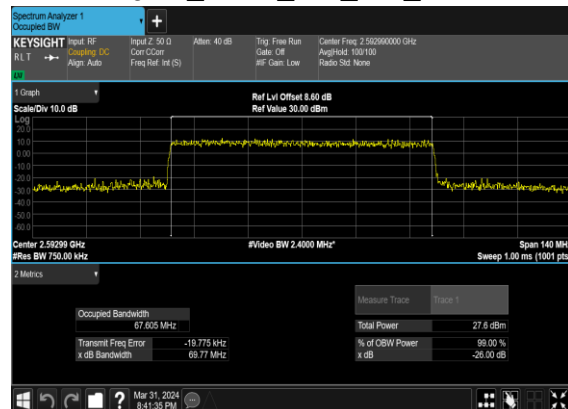
N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



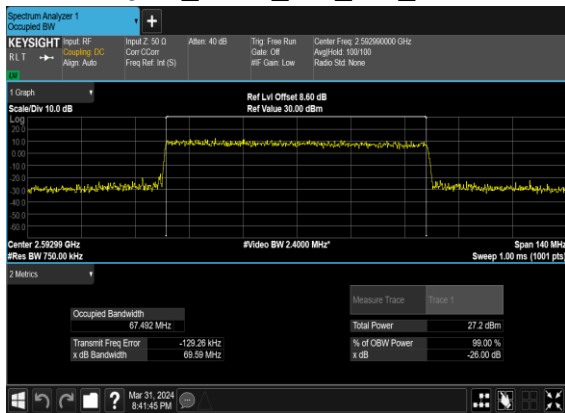
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



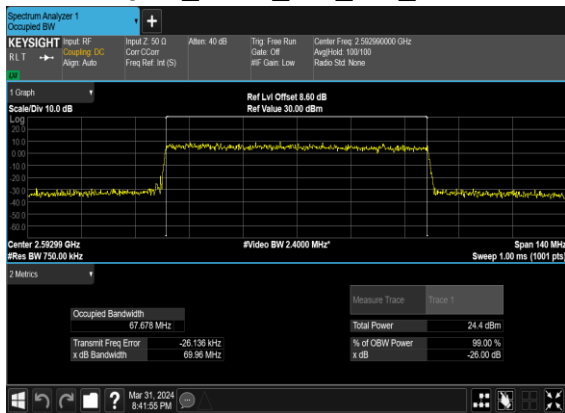
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



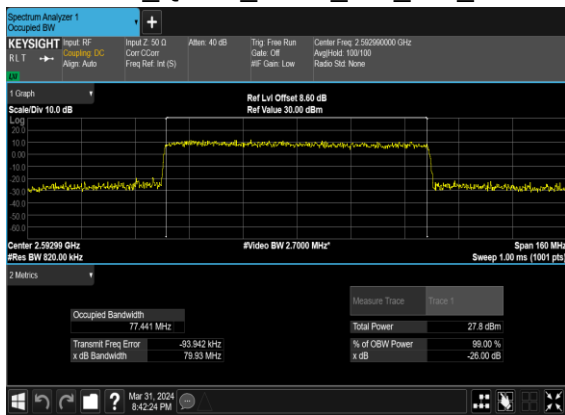
N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



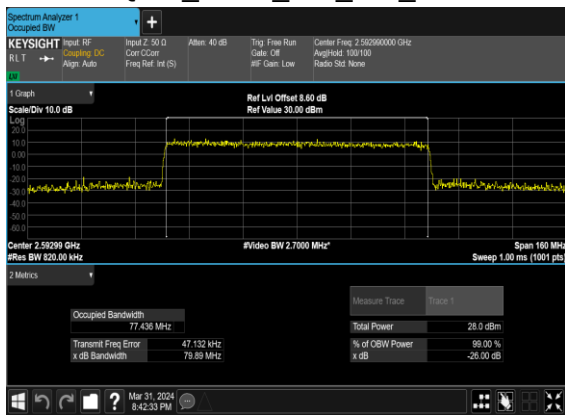
N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



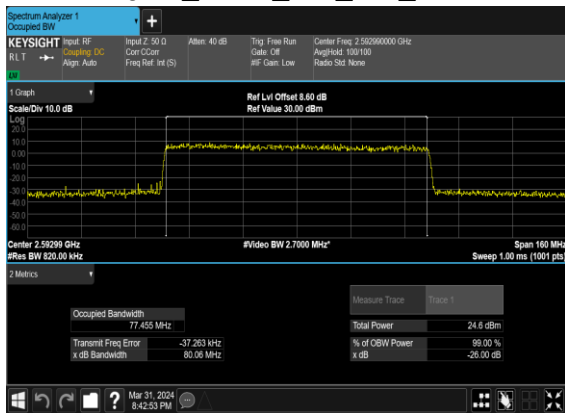
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



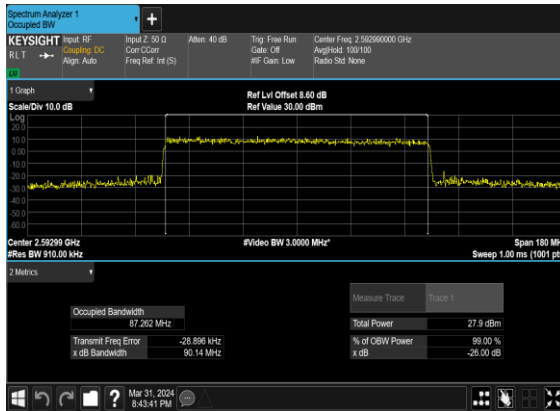
N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



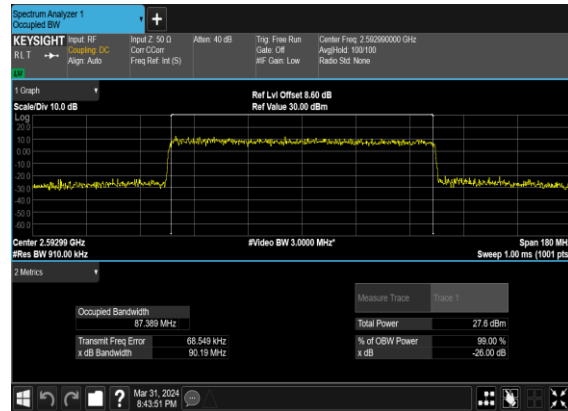
N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



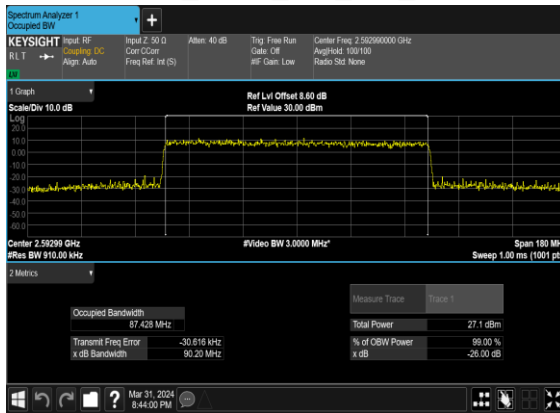
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



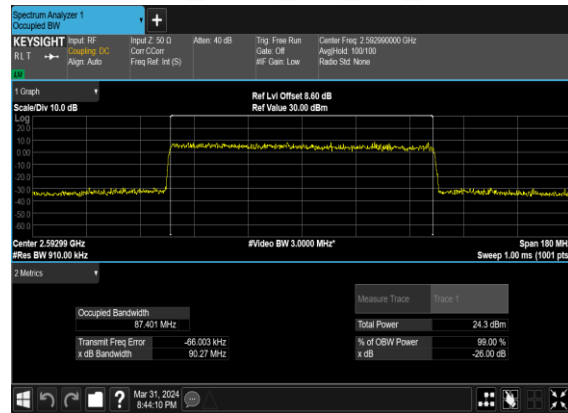
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



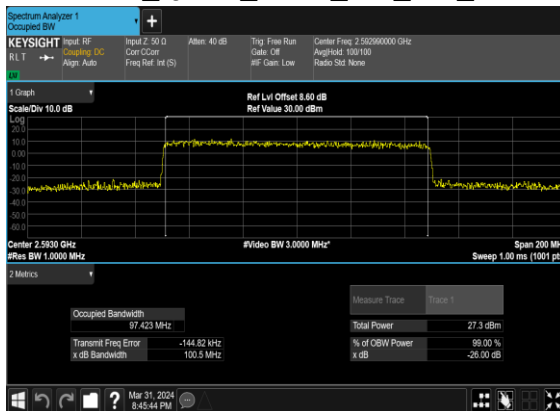
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



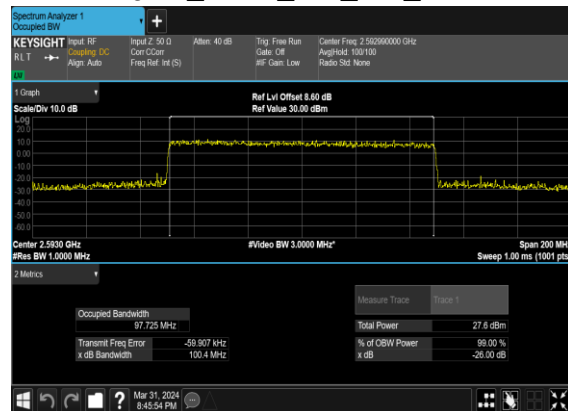
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



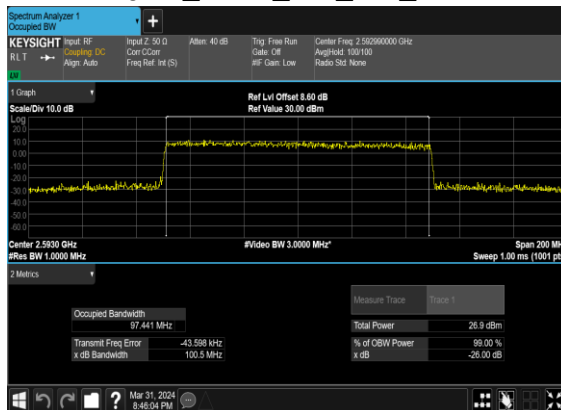
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



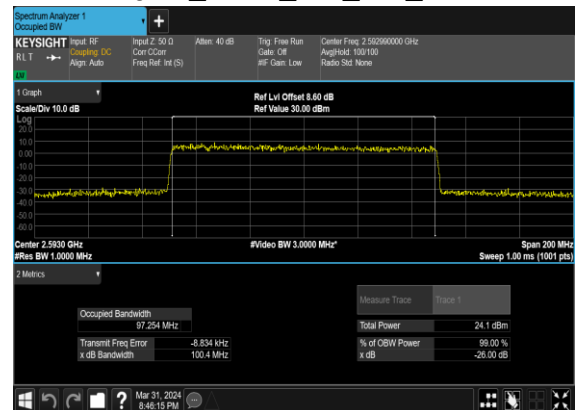
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

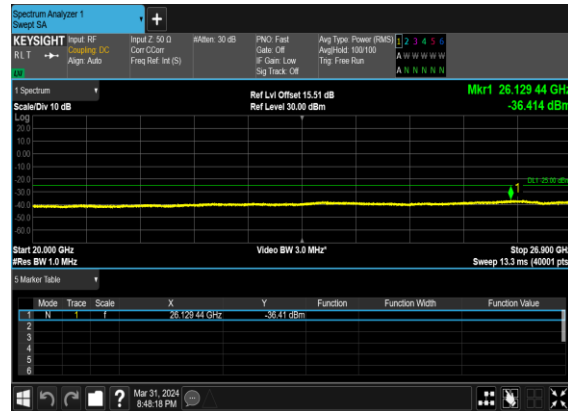
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@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	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	PASS

41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@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	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



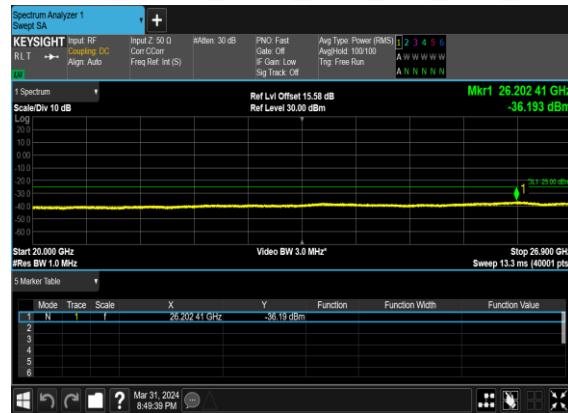
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



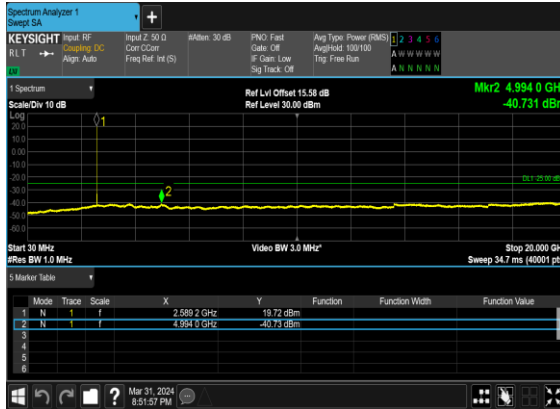
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



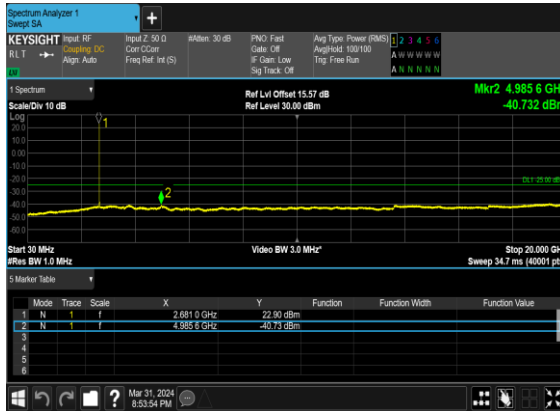
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



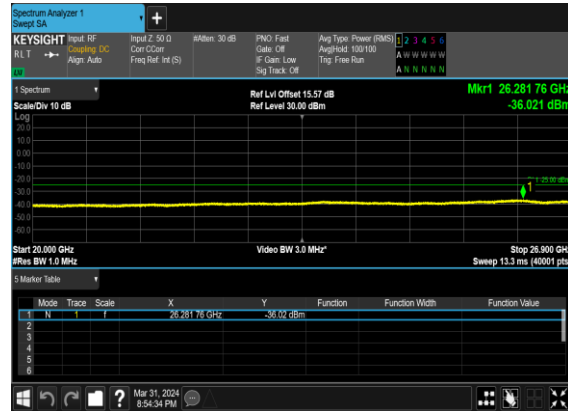
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



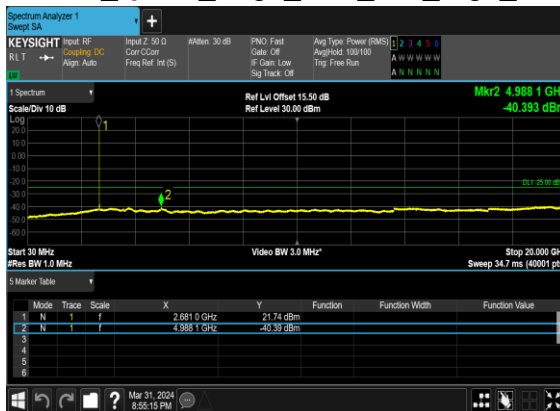
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



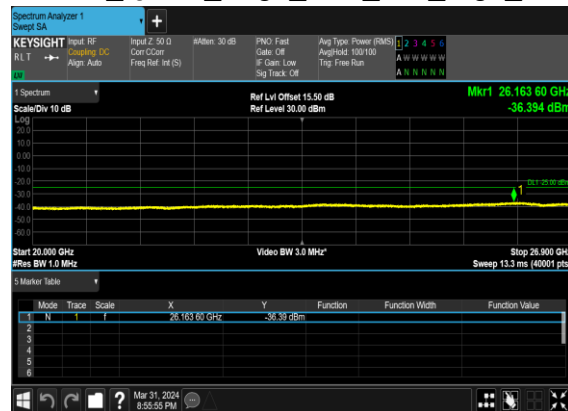
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



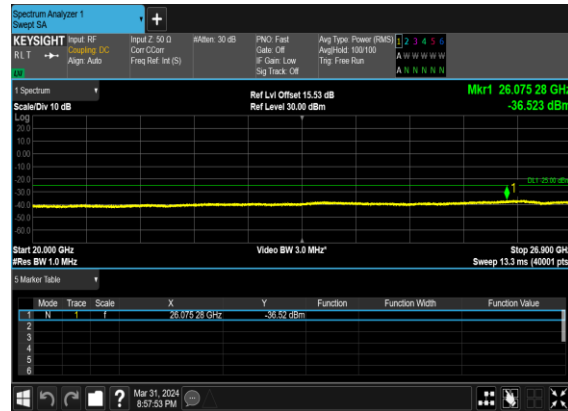
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



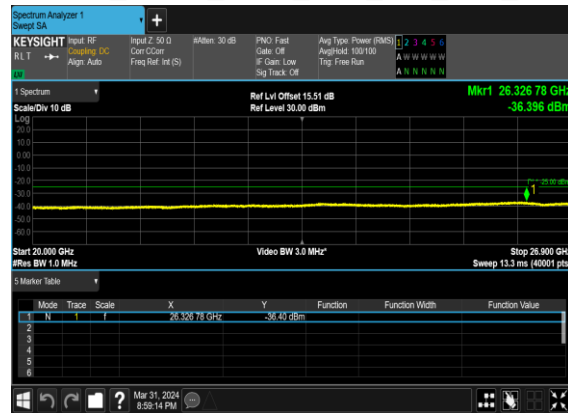
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



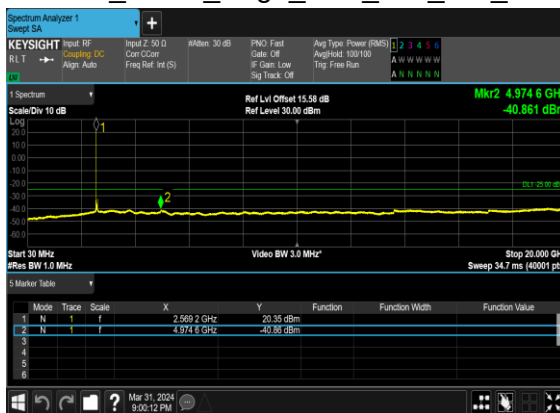
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



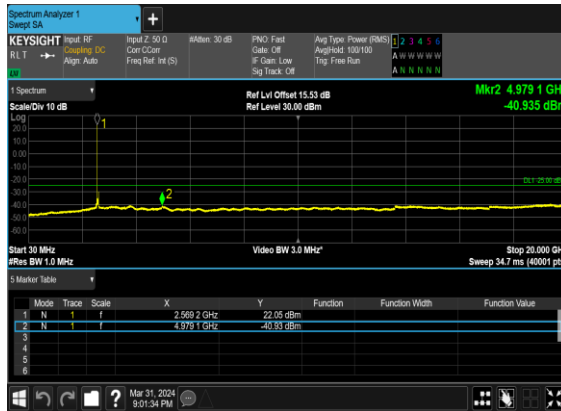
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



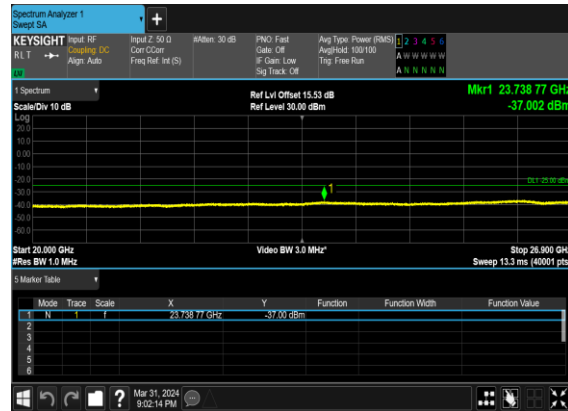
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



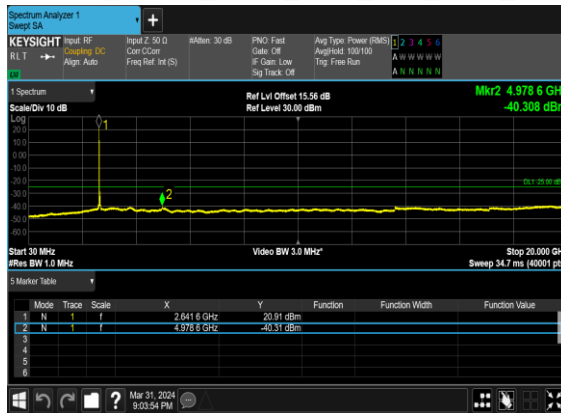
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



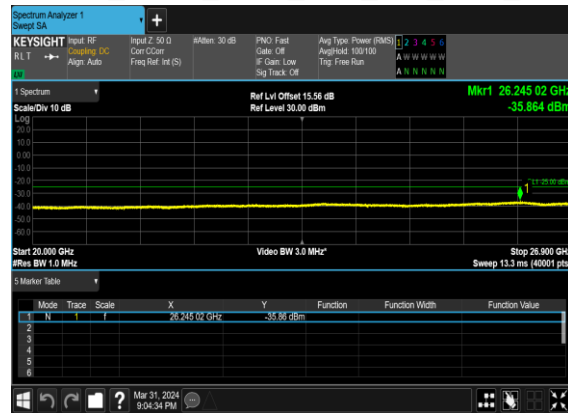
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



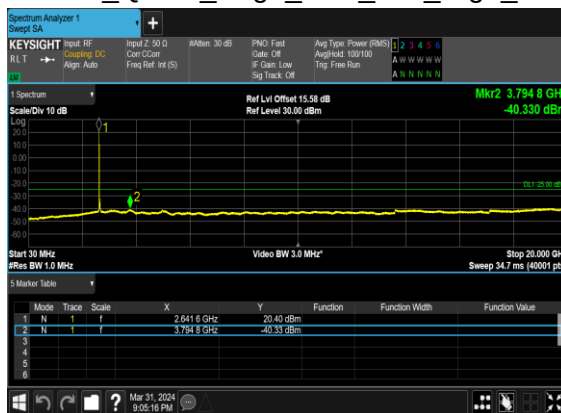
N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



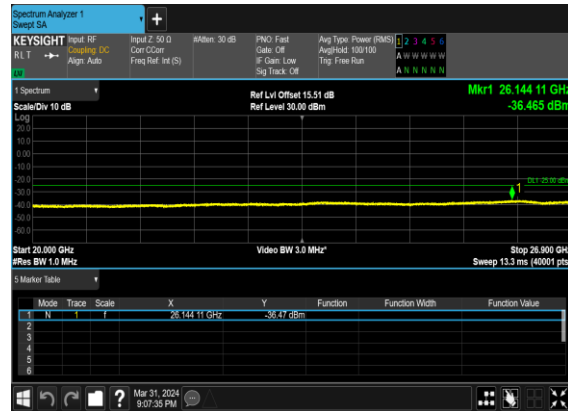
N41(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



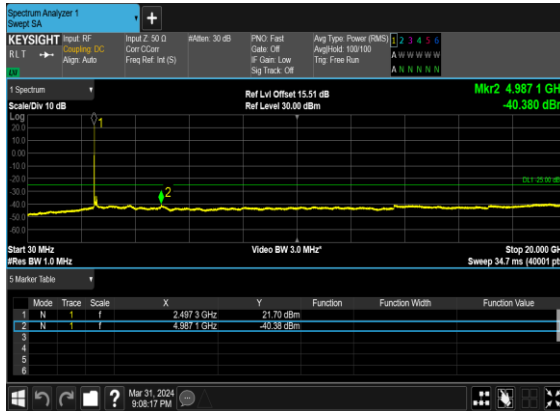
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



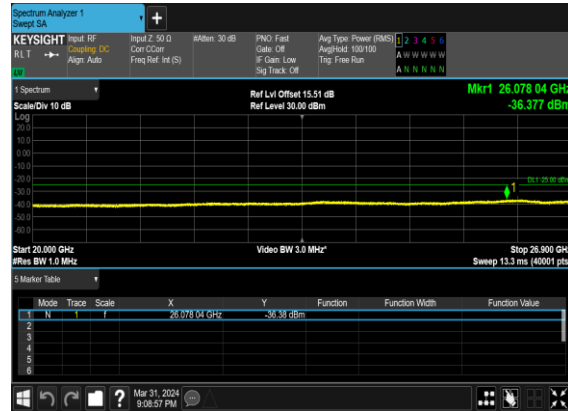
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



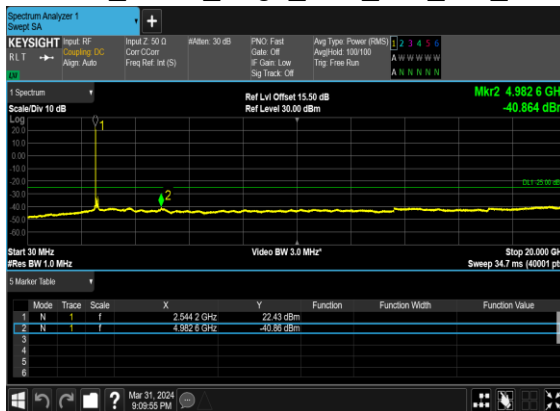
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



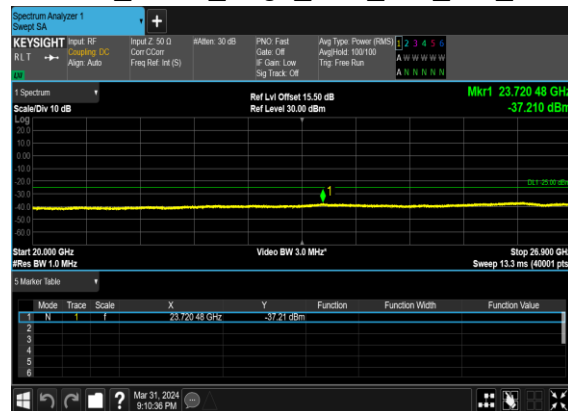
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



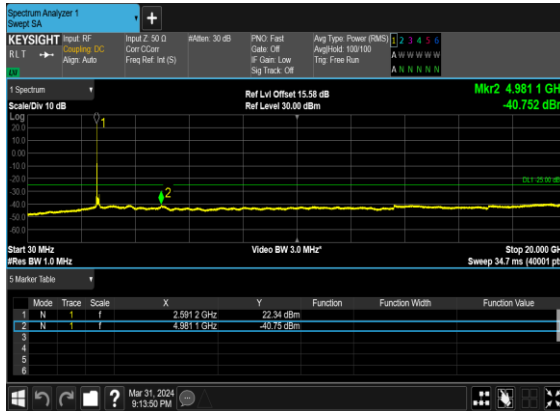
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



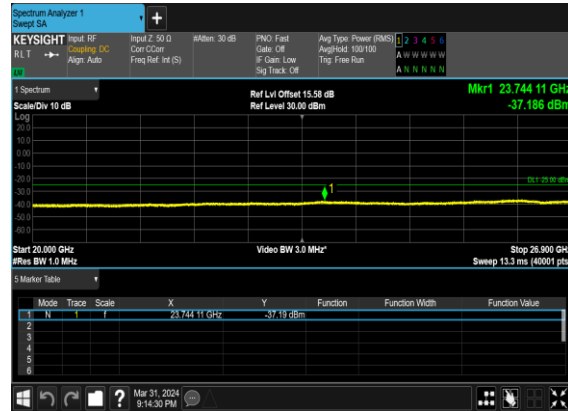
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



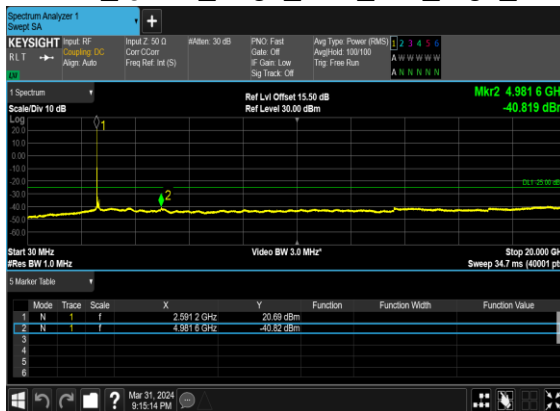
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



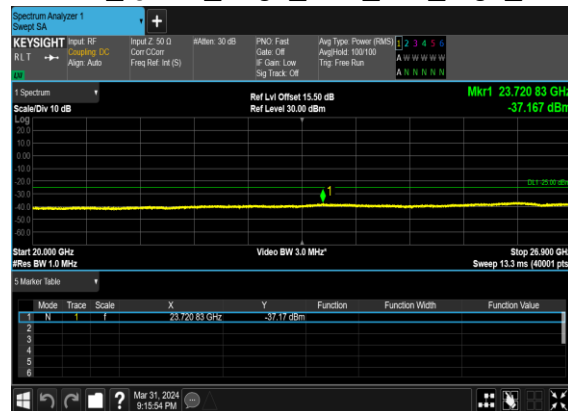
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



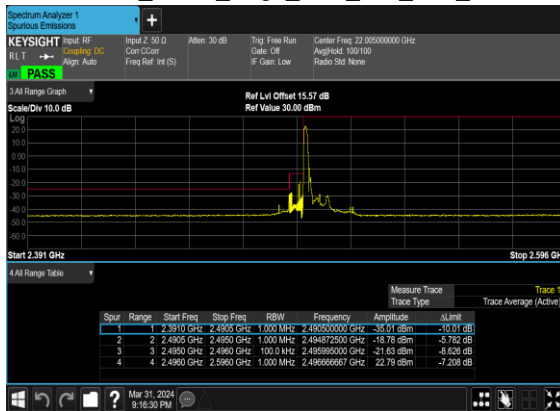
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



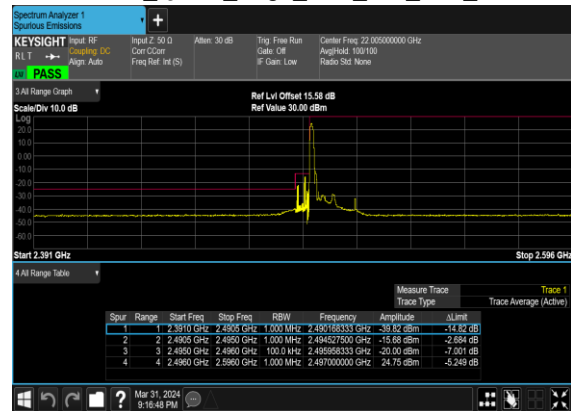
Conducted Band Edge

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

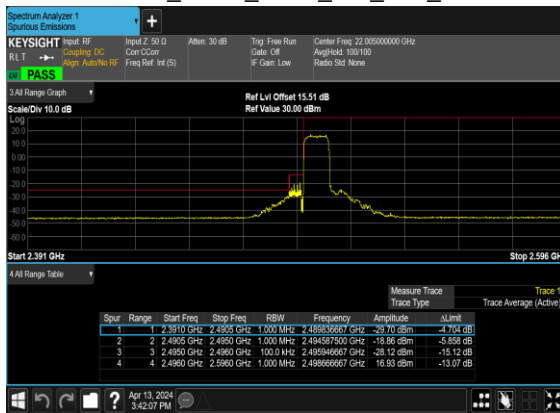
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



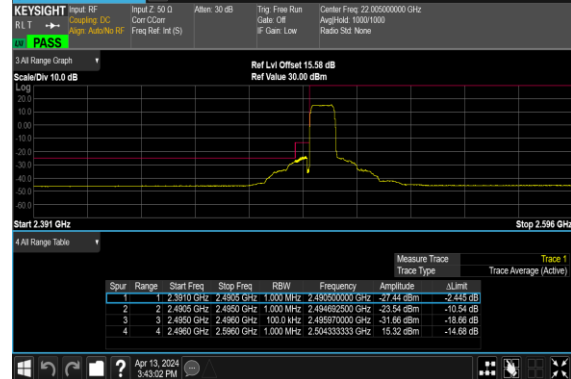
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



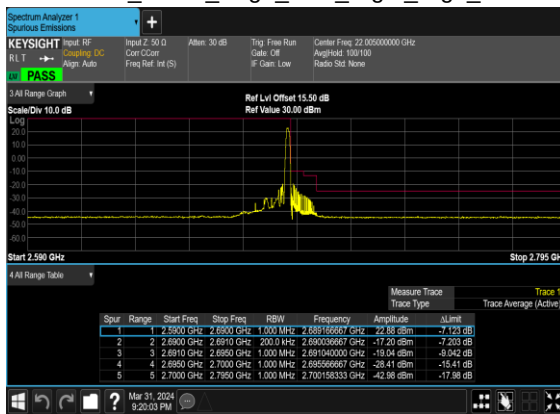
N41(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



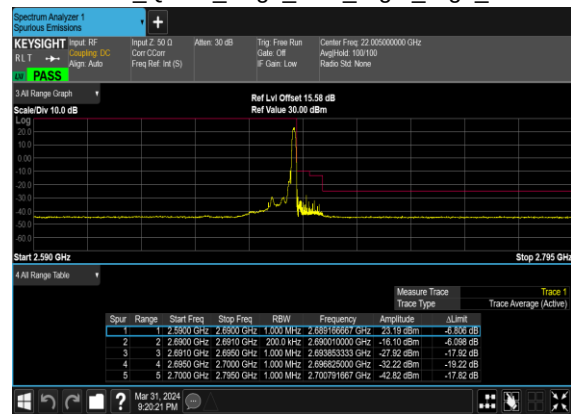
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



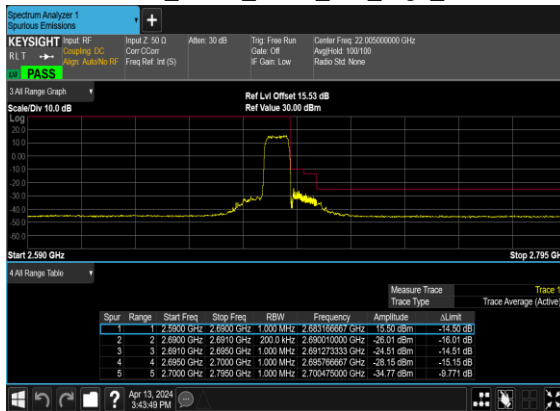
N41(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



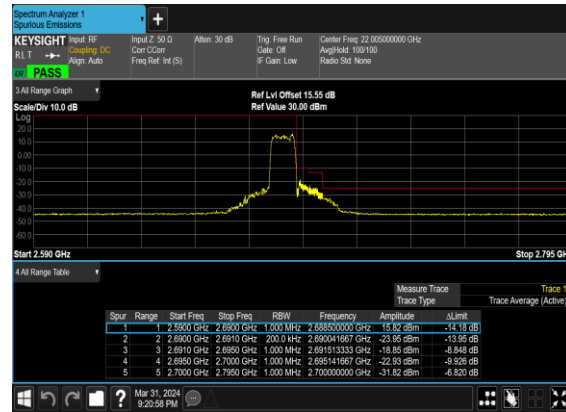
N41(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



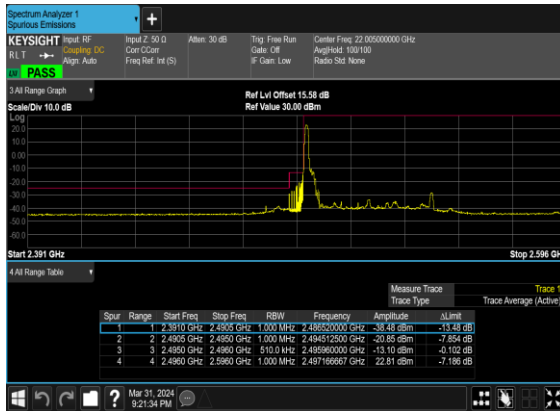
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



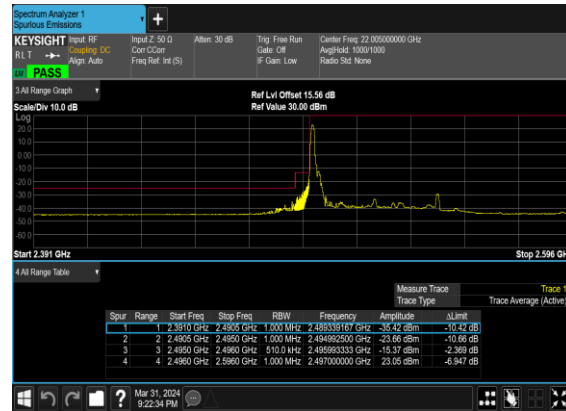
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



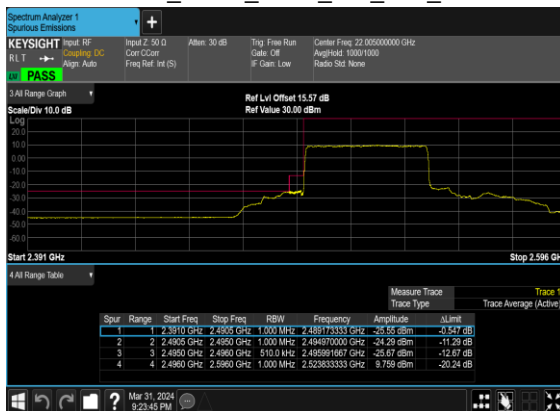
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



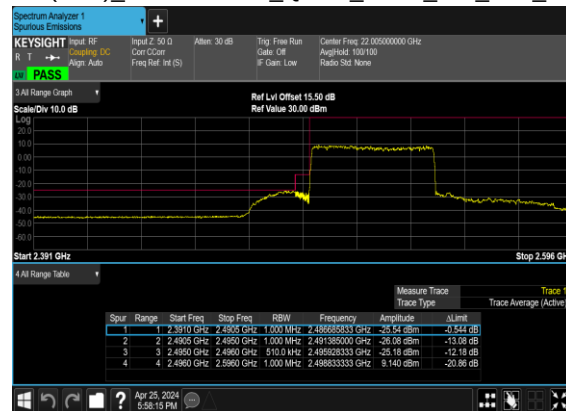
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



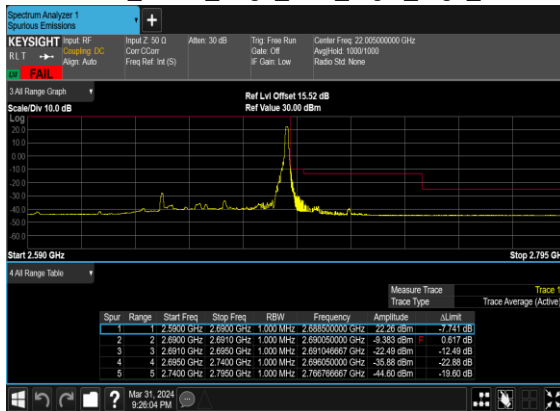
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



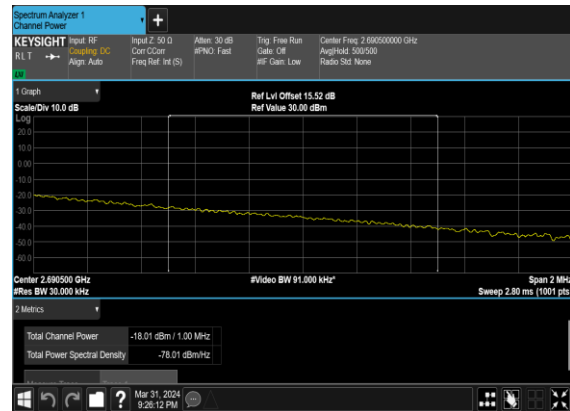
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



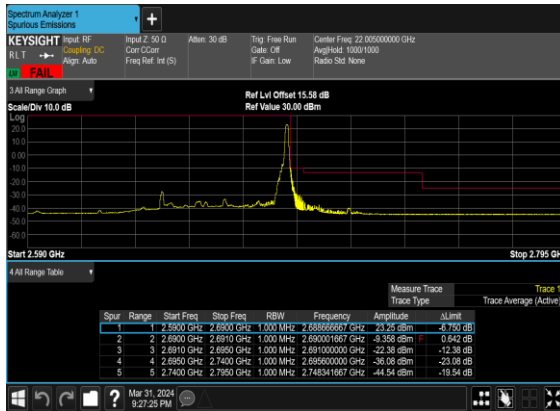
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



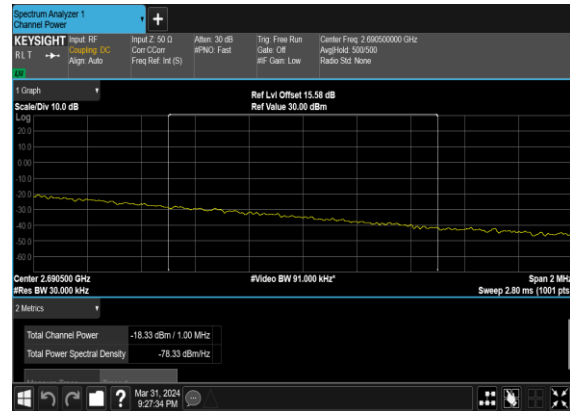
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



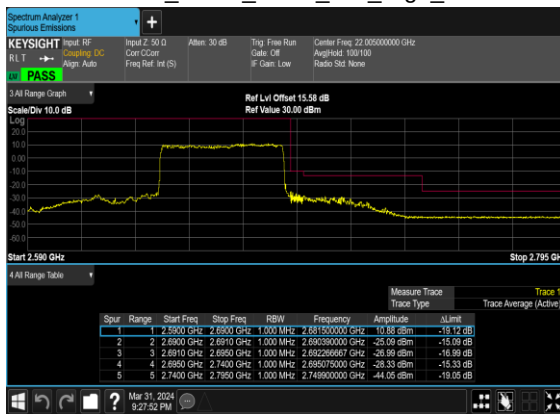
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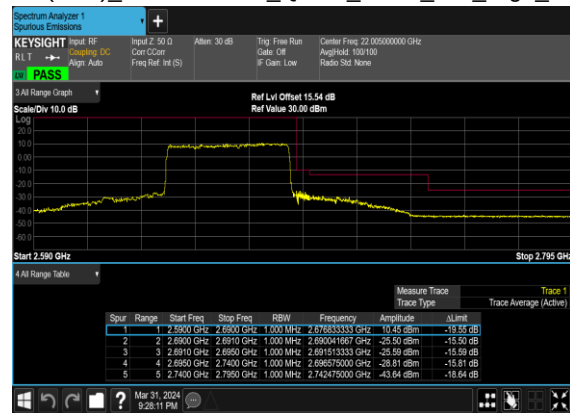
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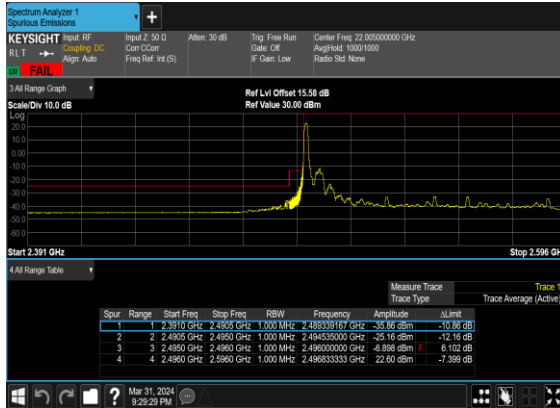
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



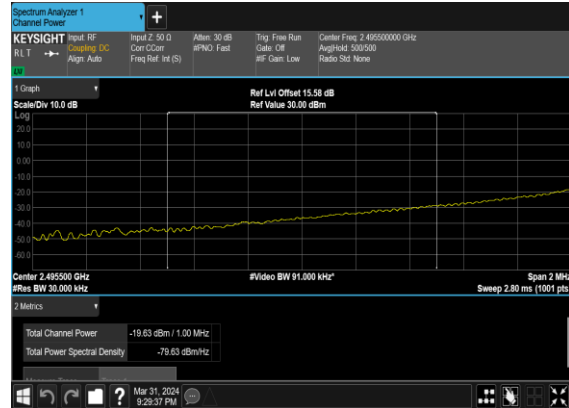
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



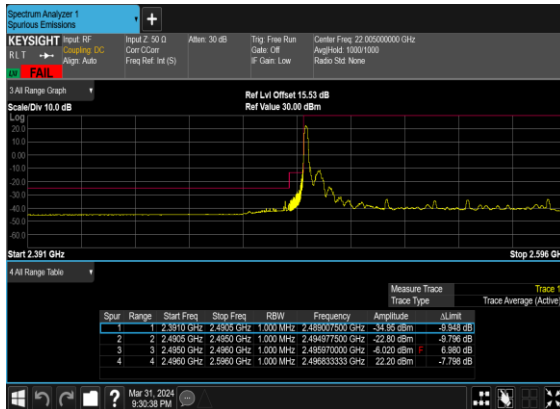
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



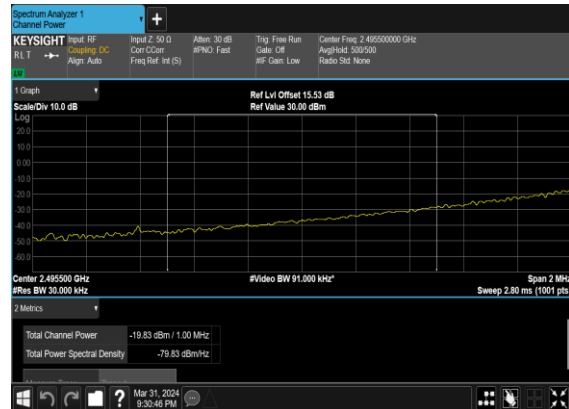
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



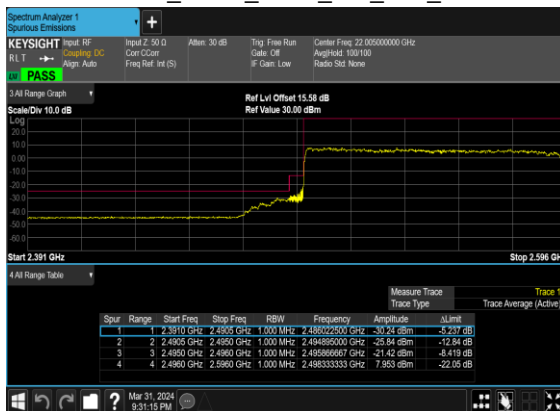
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



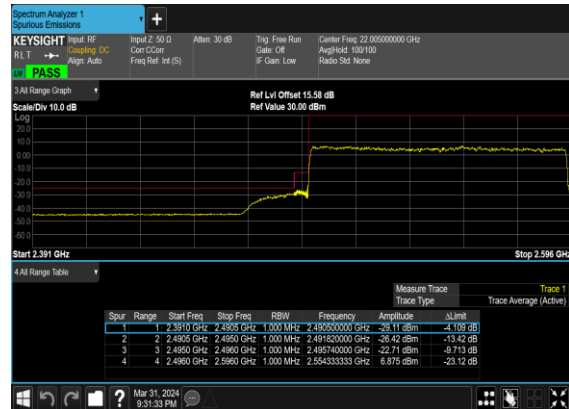
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



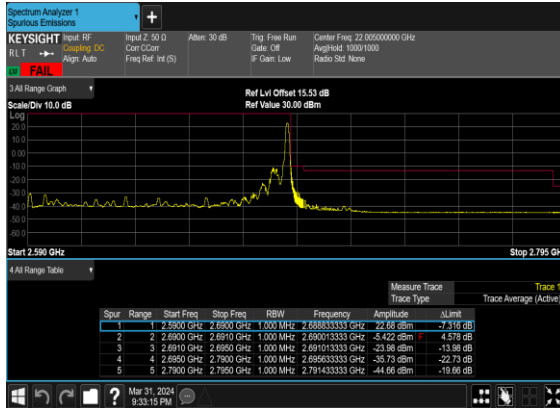
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



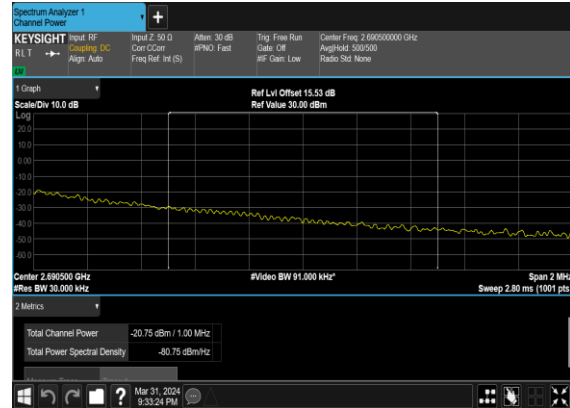
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



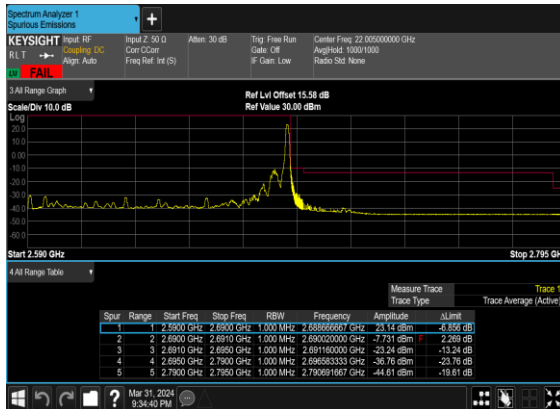
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



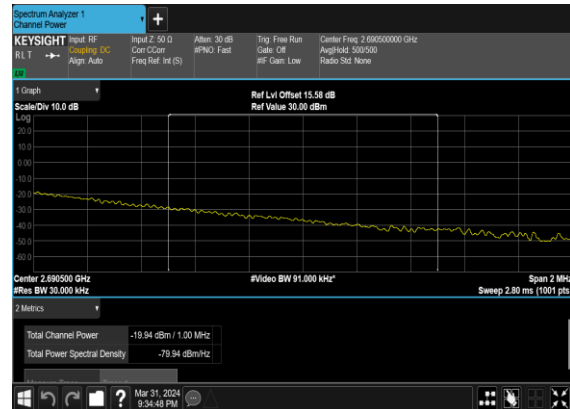
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



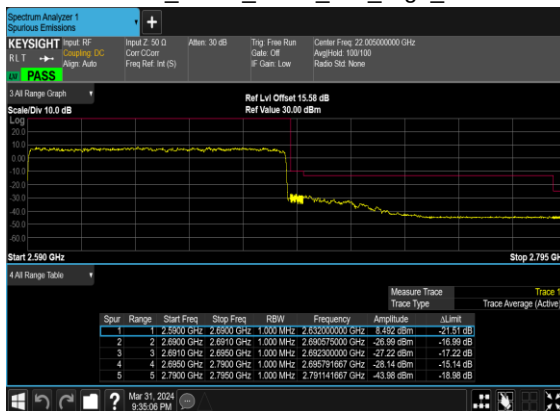
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



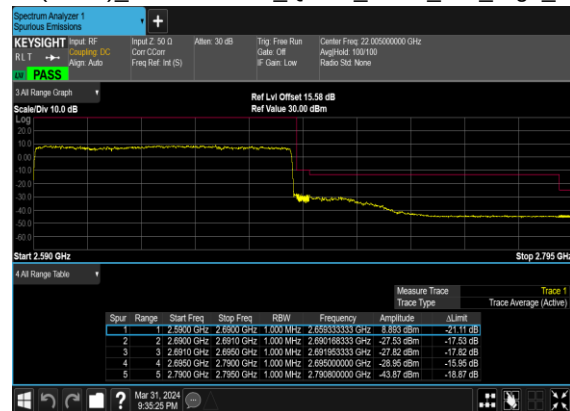
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



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	23.7	26.7	0.4677
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.53	25.53	0.3573
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.33	26.33	0.4295
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.32	25.32	0.3404
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	22.99	25.99	0.3972
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	22.03	25.03	0.3184
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.8	26.8	0.4786
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.78	25.78	0.3784
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.45	26.45	0.4416
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.42	25.42	0.3483
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	23.05	26.05	0.4027
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	23.75	26.75	0.4732
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	22.64	25.64	0.3664
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.46	26.46	0.4426
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.45	25.45	0.3508
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.03	26.03	0.4009
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	21.99	24.99	0.3155
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.62	26.62	0.4592
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.62	25.62	0.3648
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.36	26.36	0.4325
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.34	25.34	0.3420
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	22.97	25.97	0.3954
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	21.83	24.83	0.3041
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	22.22	25.22	0.3327
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	23.06	26.06	0.4036
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	22.08	25.08	0.3221
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	22.76	25.76	0.3767
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	21.83	24.83	0.3041
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	23.65	26.65	0.4624
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	23.33	26.33	0.4295
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	23.5	26.5	0.4467
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	23.67	26.67	0.4645
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	23.8	26.8	0.4786

41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	23.81	26.81	0.4797
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	22.68	25.68	0.3698
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	22.62	25.62	0.3648
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	22.68	25.68	0.3698
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	21.14	24.14	0.2594
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	21.01	24.01	0.2518
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	21.23	24.23	0.2649
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.19	22.19	0.1656
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	19	22	0.1585
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	19.15	22.15	0.1641
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	22.14	25.14	0.3266
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	21.74	24.74	0.2979
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	21.84	24.84	0.3048
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	23.42	26.42	0.4385
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	23.35	26.35	0.4315
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	23.42	26.42	0.4385
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	23.47	26.47	0.4436
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	23.57	26.57	0.4539
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	23.64	26.64	0.4613
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	22.4	25.4	0.3467
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	22.54	25.54	0.3581
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	22.58	25.58	0.3614
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	20.9	23.9	0.2455
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	20.99	23.99	0.2506
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	21.06	24.06	0.2547
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	18.93	21.93	0.1560
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	18.92	21.92	0.1556
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	19.04	22.04	0.1600
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	21.87	24.87	0.3069
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	21.74	24.74	0.2979
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	21.82	24.82	0.3034
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	23.13	26.13	0.4102
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	22.97	25.97	0.3954
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	23.04	26.04	0.4018
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	23.12	26.12	0.4093
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.21	26.21	0.4178
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	23.19	26.19	0.4159
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	22.13	25.13	0.3258
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.19	25.19	0.3304
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	22.2	25.2	0.3311
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	20.63	23.63	0.2307
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	20.65	23.65	0.2317
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	20.68	23.68	0.2333
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	18.62	21.62	0.1452

41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	18.56	21.56	0.1432
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	18.55	21.55	0.1429
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	21.58	24.58	0.2871
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	21.42	24.42	0.2767
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	21.45	24.45	0.2786

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	0.0039	PASS	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0053	PASS	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0056	PASS	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0061	PASS	-30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0059	PASS	-20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0043	PASS	-10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0039	PASS	0°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0021	PASS	10°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0039	PASS	20°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0044	PASS	30°C
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0041	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	4.29	13	PASS
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.54	13	PASS

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



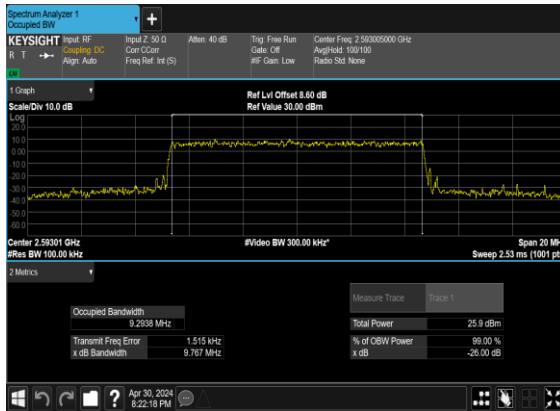
B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



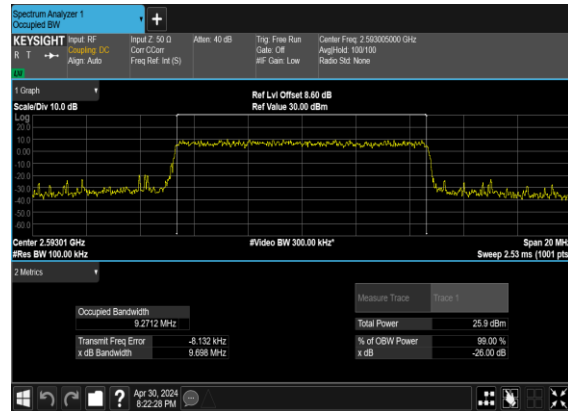
Occupied Bandwidth

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	9.2938	9.767
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2712	9.698
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.241	10.35
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2773	9.707
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.086	14.68
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.081	14.61
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.063	14.7
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.13	14.65
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.981	19.59
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.876	19.52
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.915	19.63
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.951	19.53
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.601	29.64
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.594	29.58
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.526	29.62
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.628	29.6
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.545	39.8
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.483	39.79
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.375	39.81
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.453	39.87
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.192	49.96
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.163	49.84
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.154	49.63
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.187	49.69

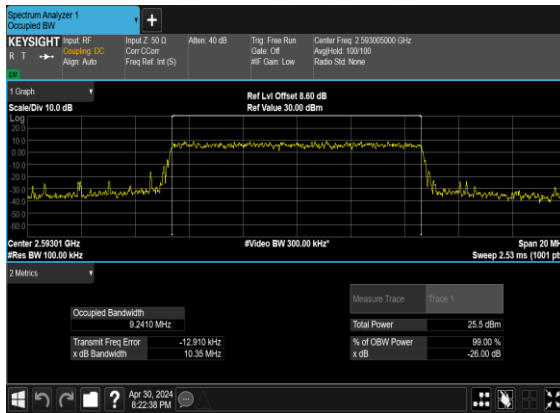
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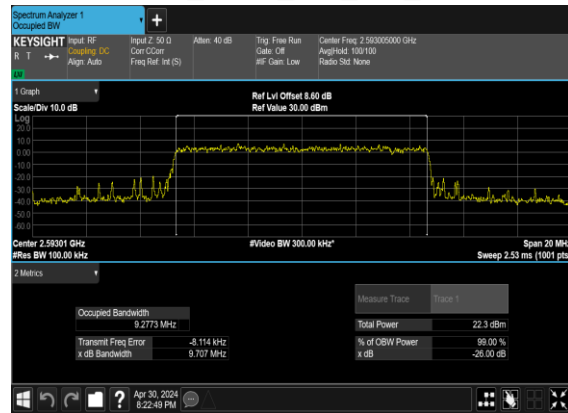
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QAM_Outer_Full_Mid_CH



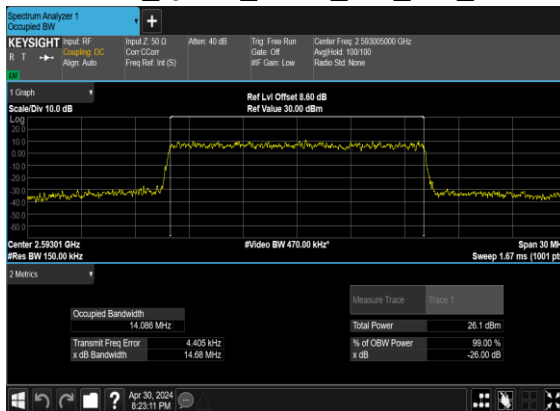
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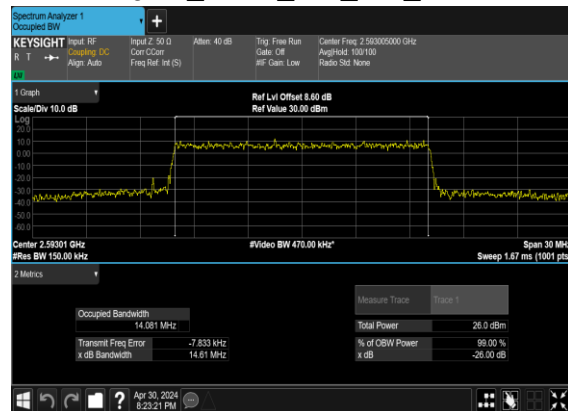
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QAM_Outer_Full_Mid_CH



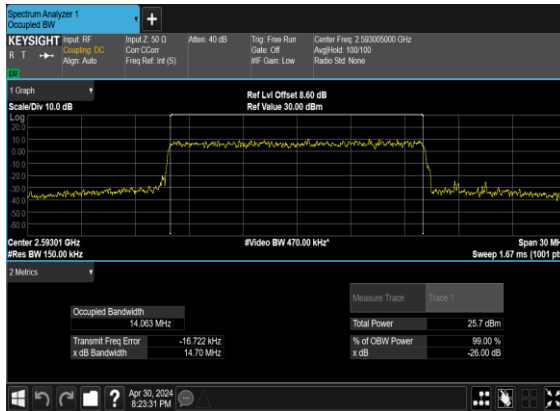
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OFDM_QPSK_Outer_Full_Mid_CH



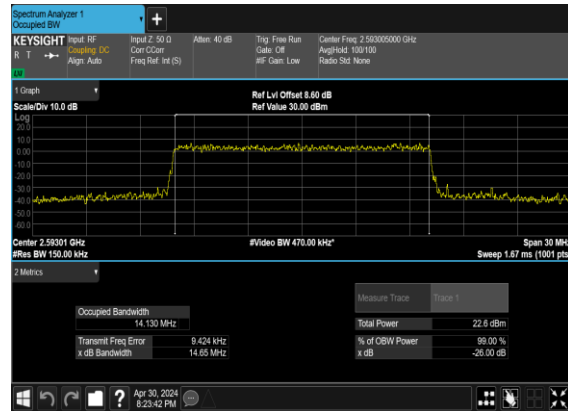
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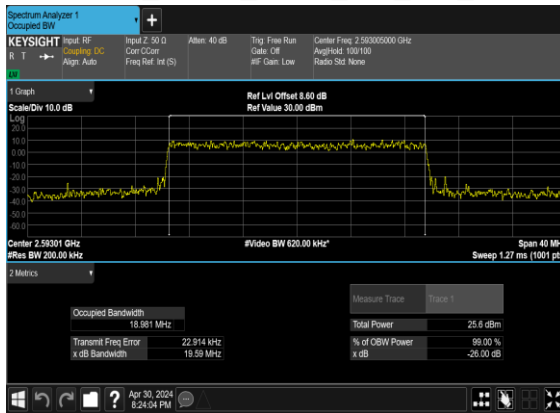
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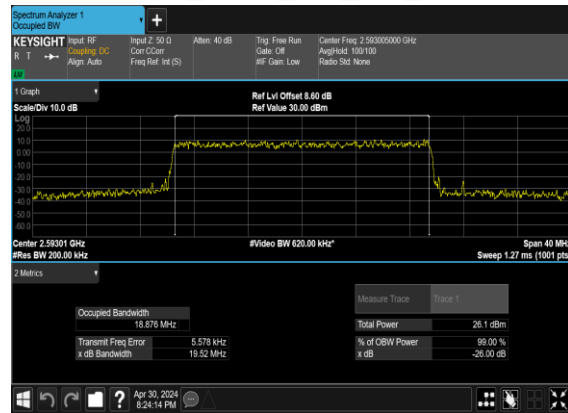
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QAM_Outer_Full_Mid_CH



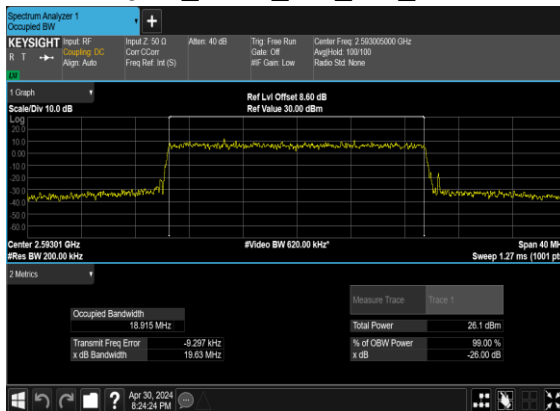
B2_N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



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

