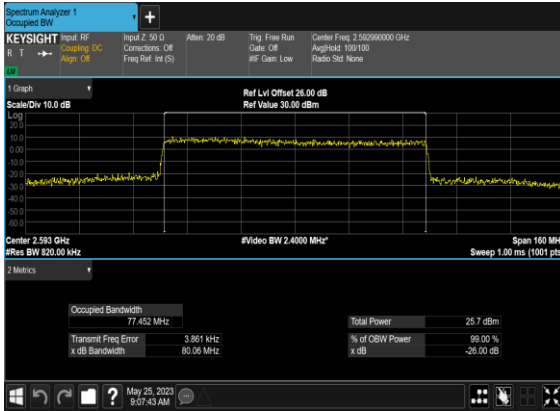
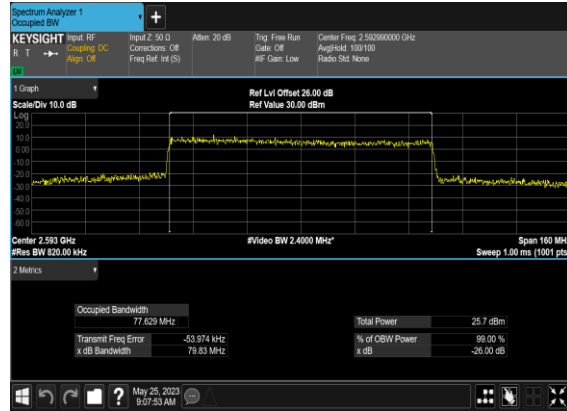


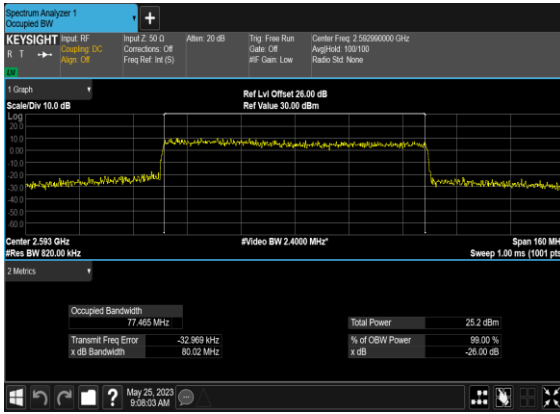
B2_N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



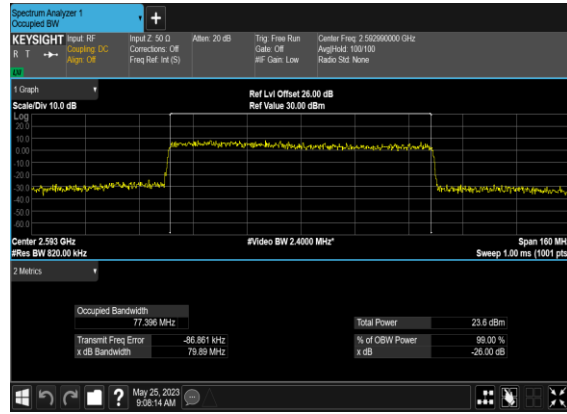
B2_N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



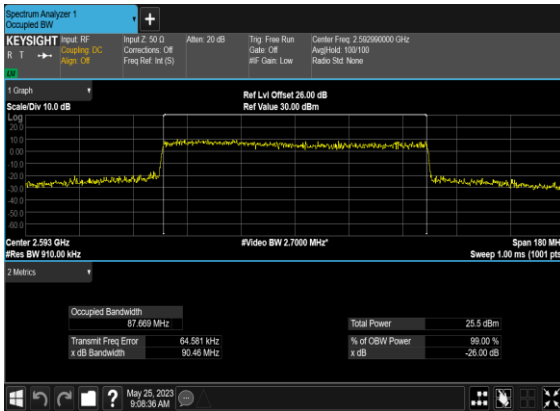
B2_N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



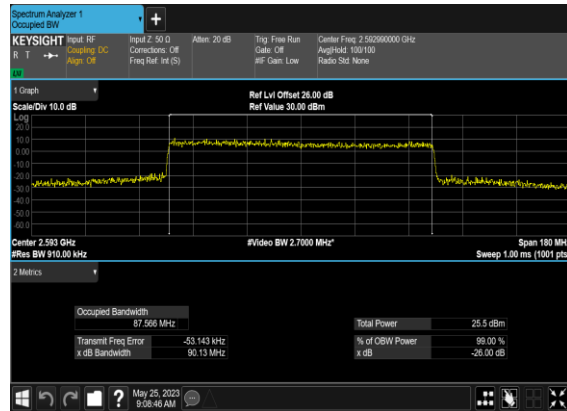
B2_N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



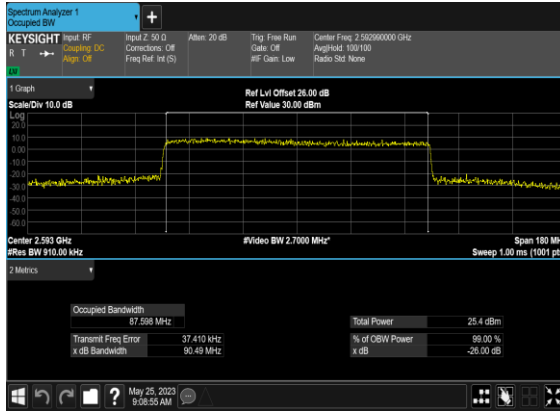
B2_N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



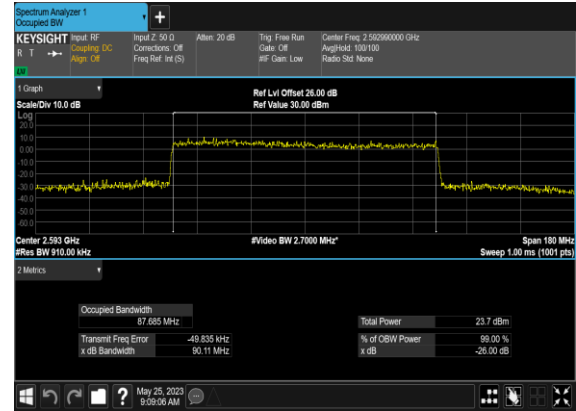
B2_N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



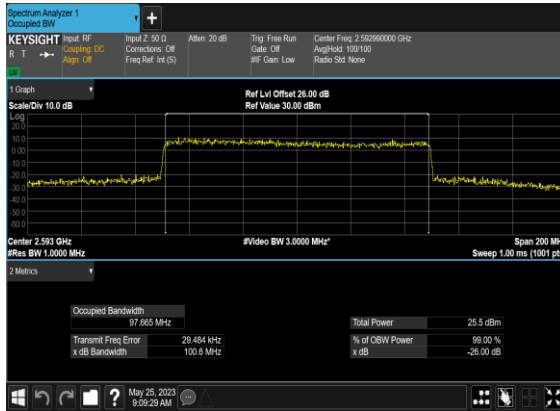
B2_N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



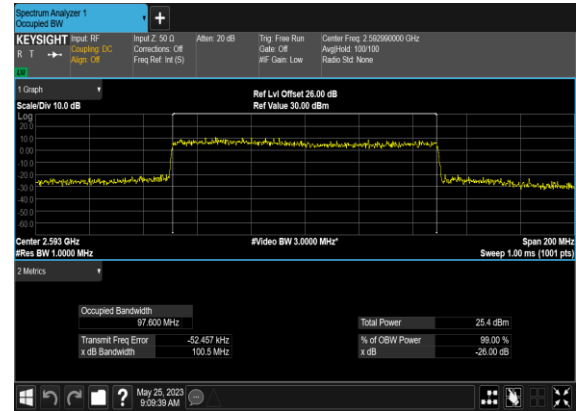
B2_N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



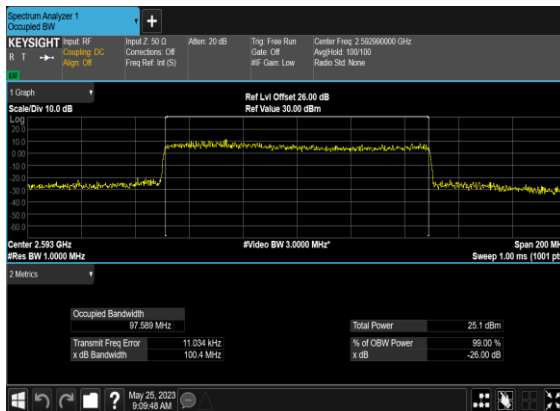
B2_N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



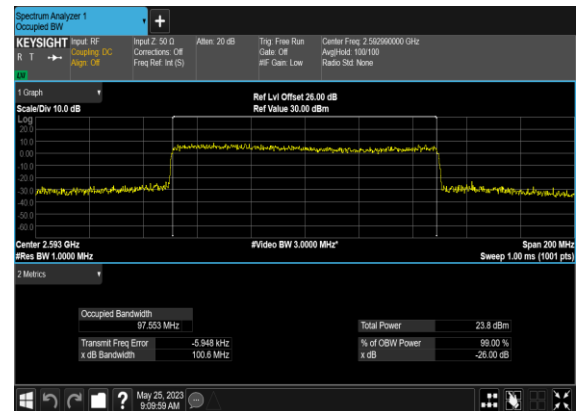
B2_N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



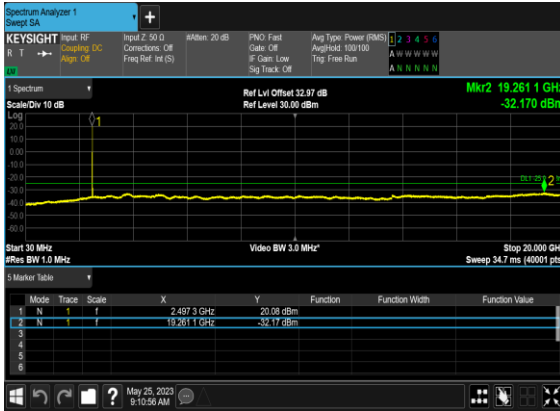
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

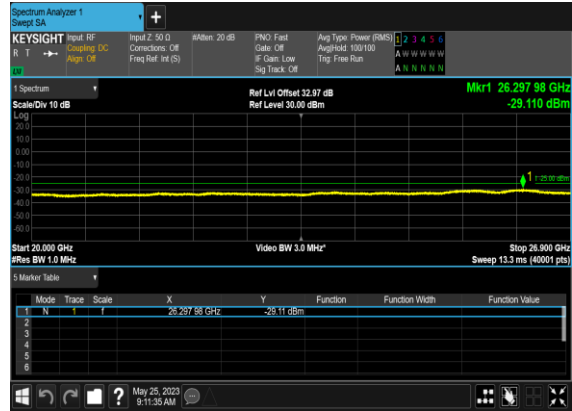
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	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

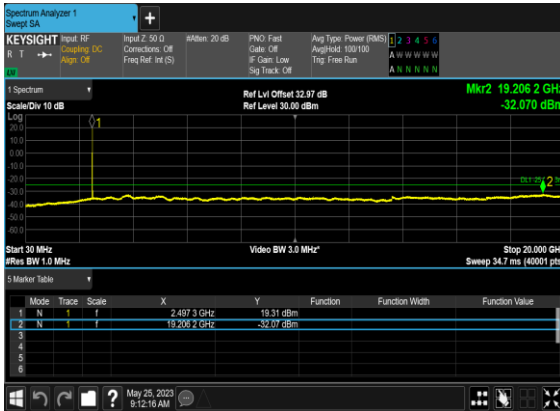
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



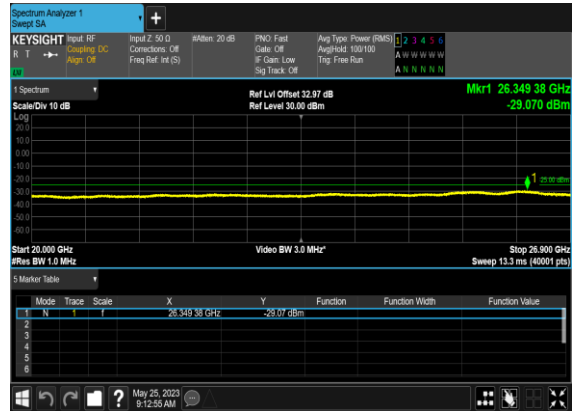
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



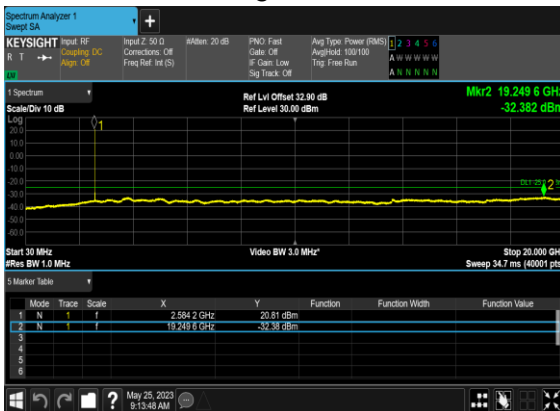
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



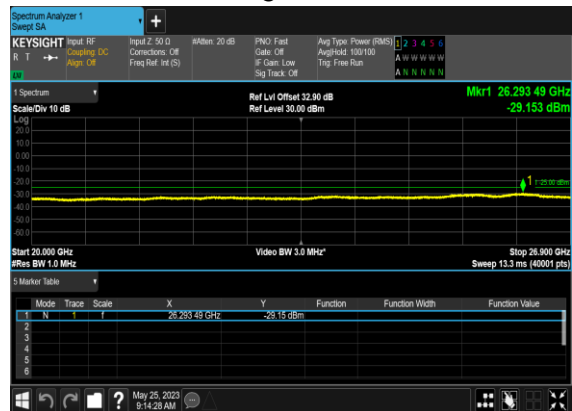
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



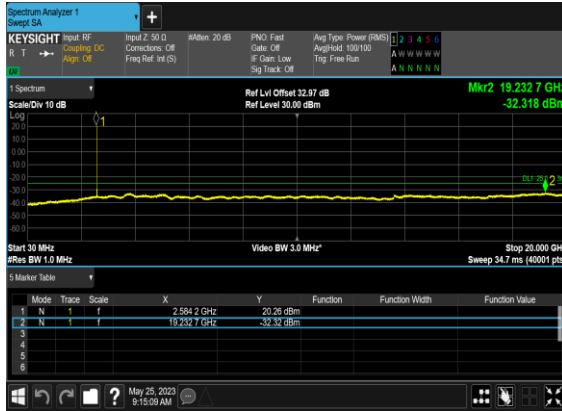
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



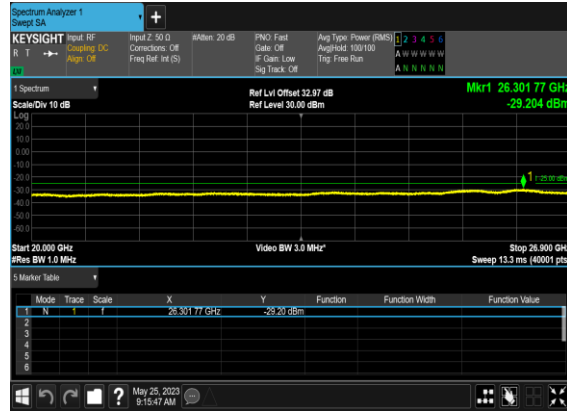
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



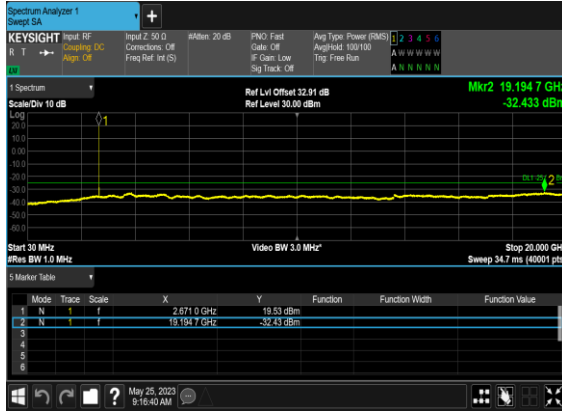
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



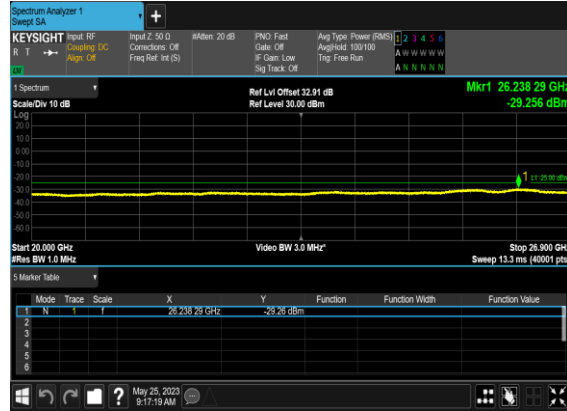
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



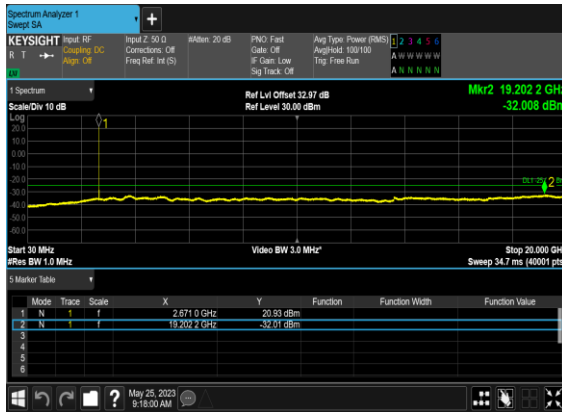
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



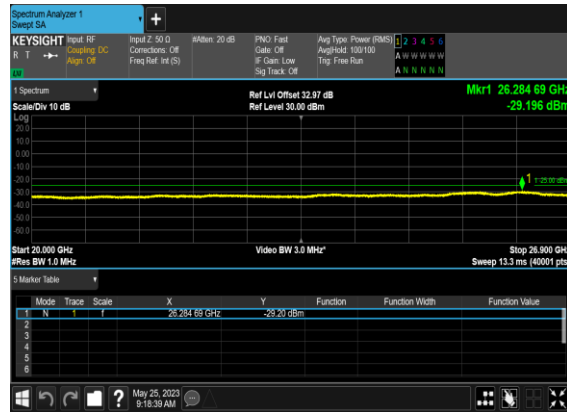
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



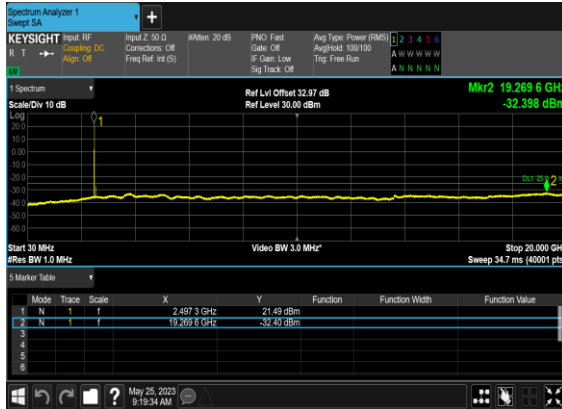
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



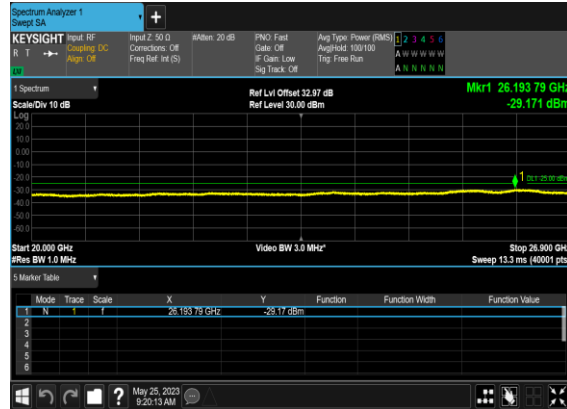
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



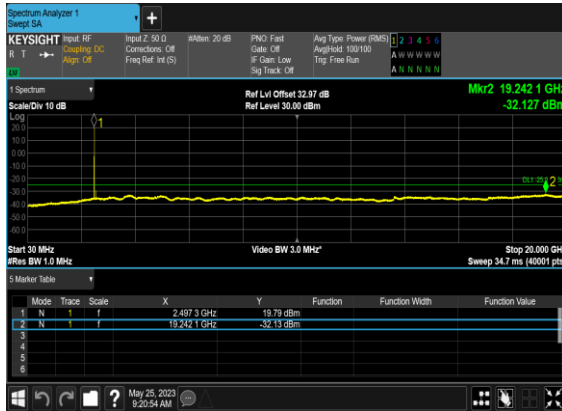
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



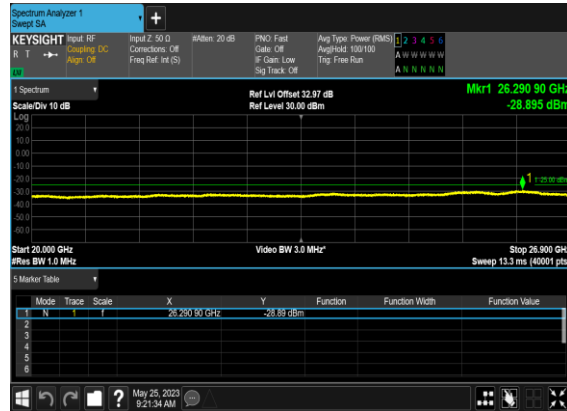
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



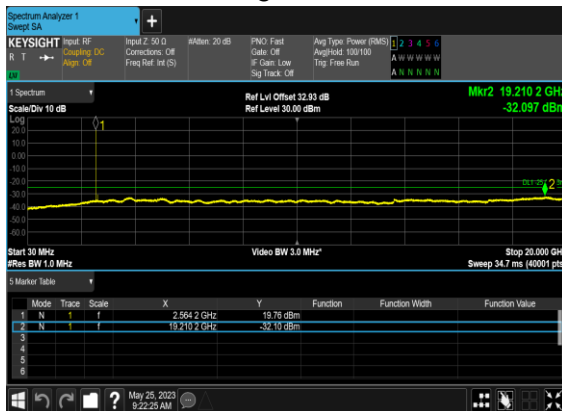
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



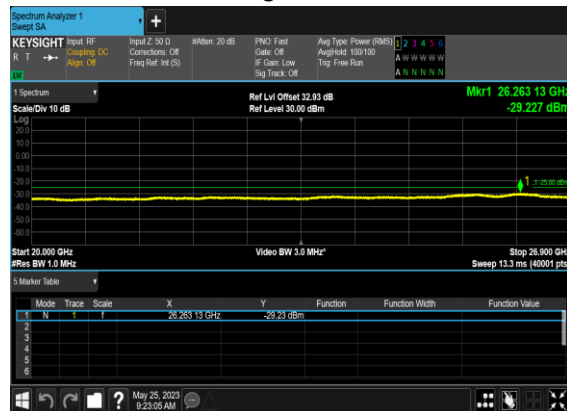
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



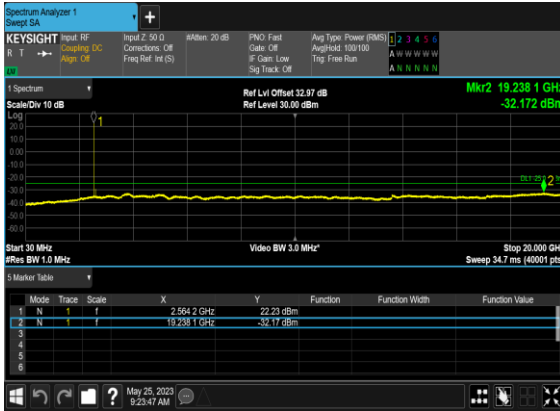
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



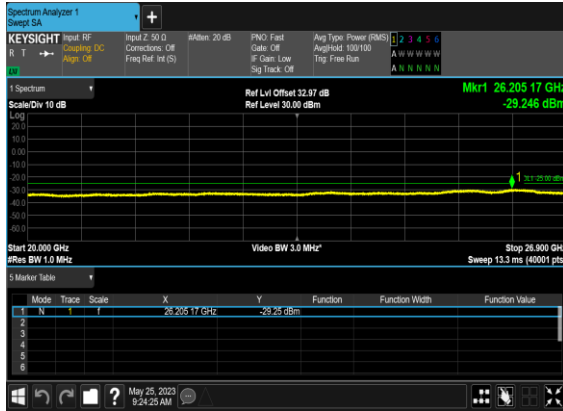
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



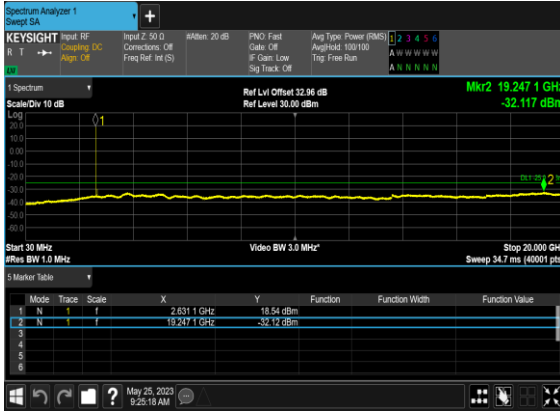
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



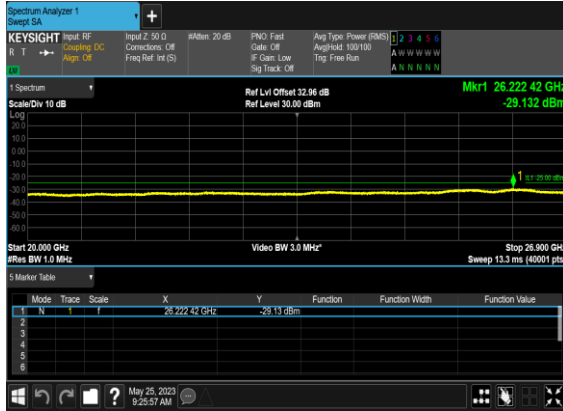
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



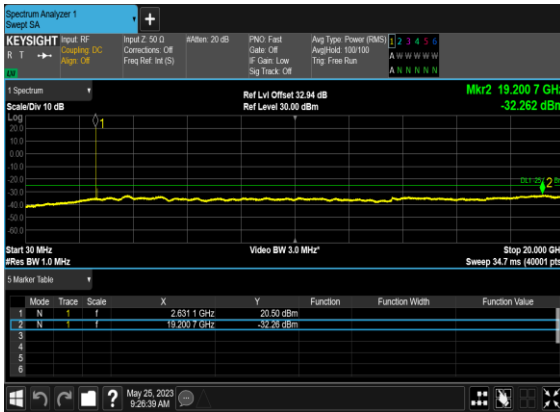
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



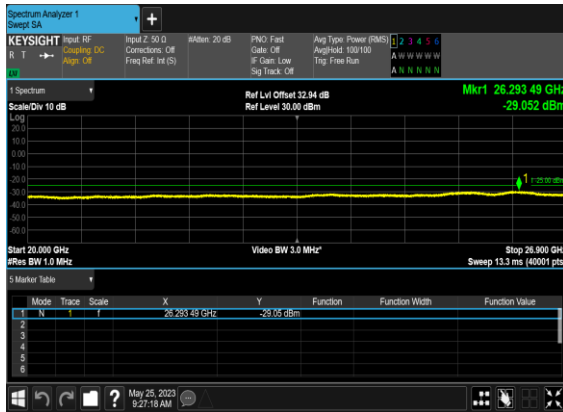
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



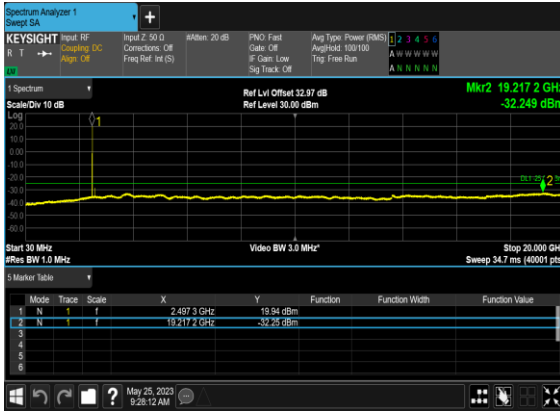
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



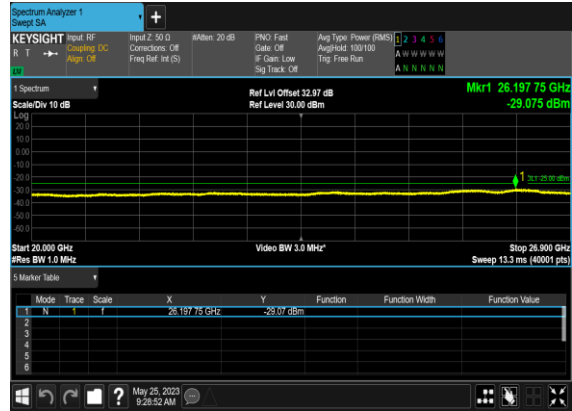
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



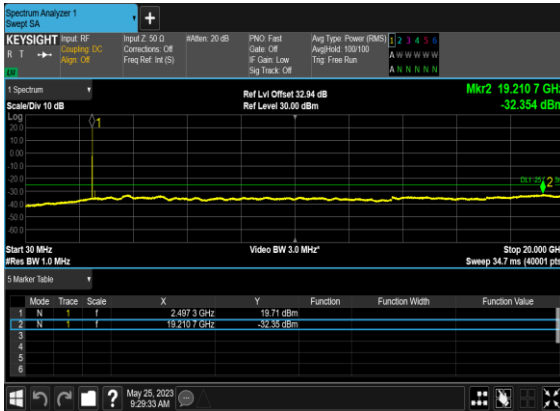
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



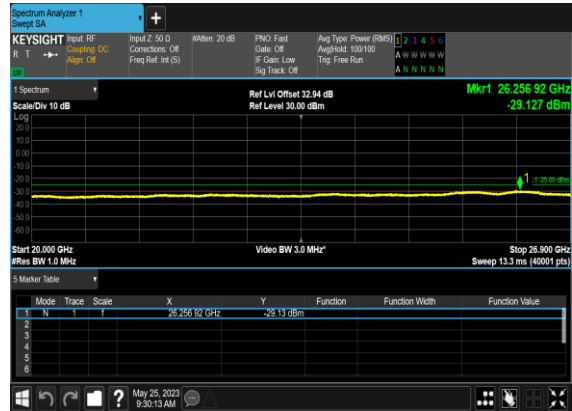
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



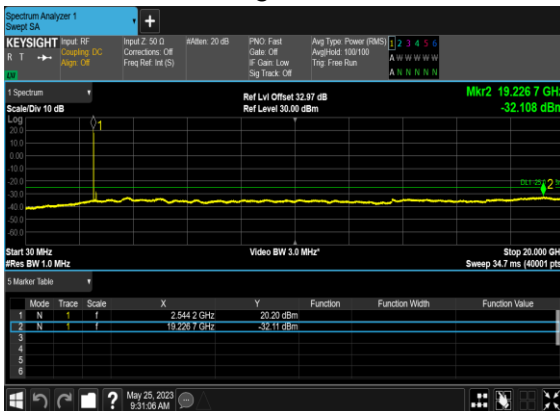
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



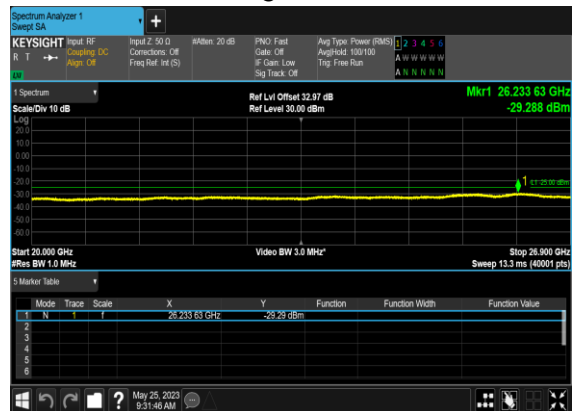
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



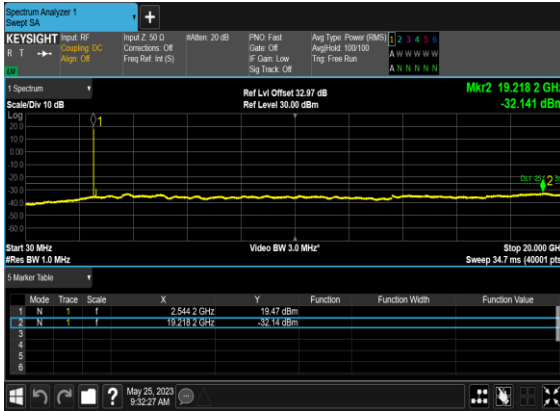
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



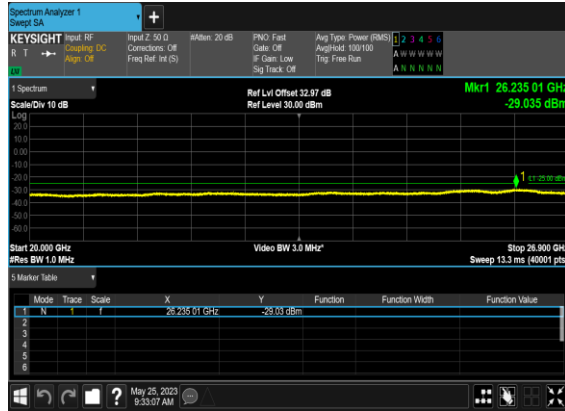
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



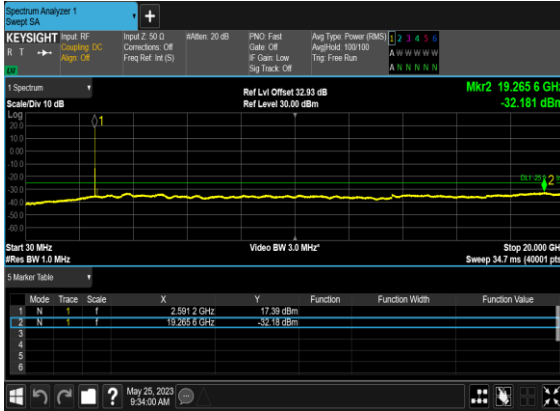
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



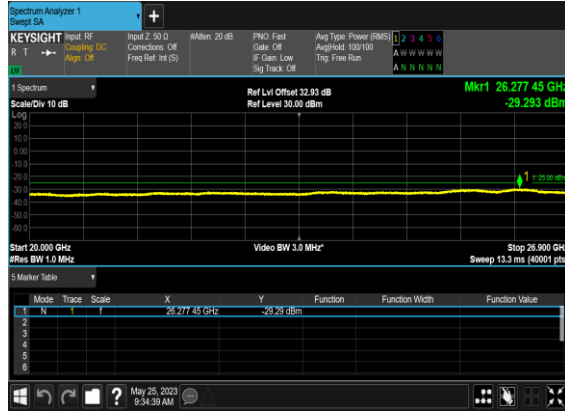
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



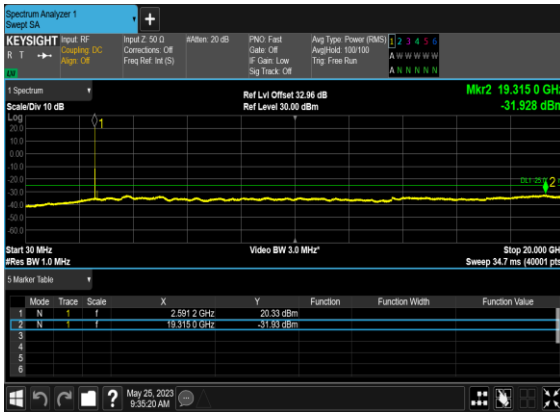
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



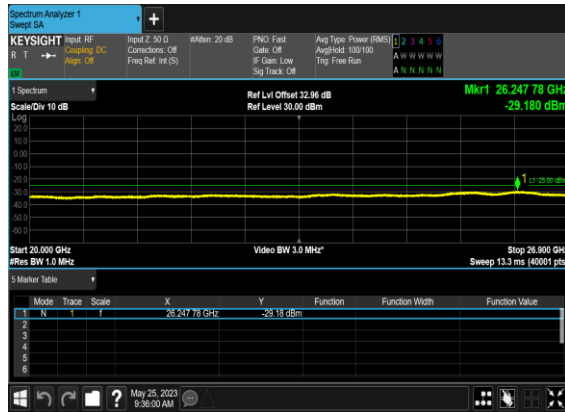
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



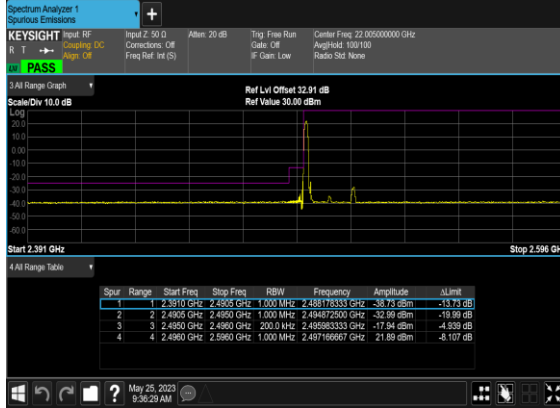
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



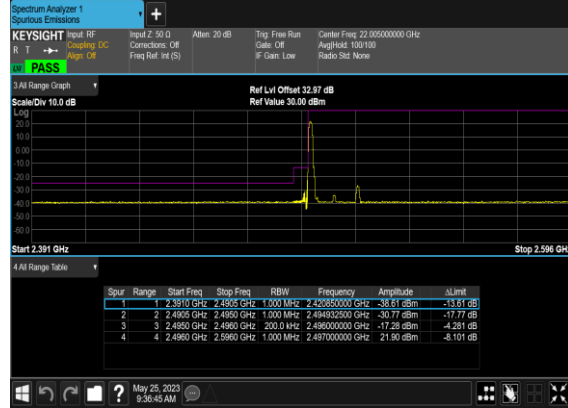
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@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

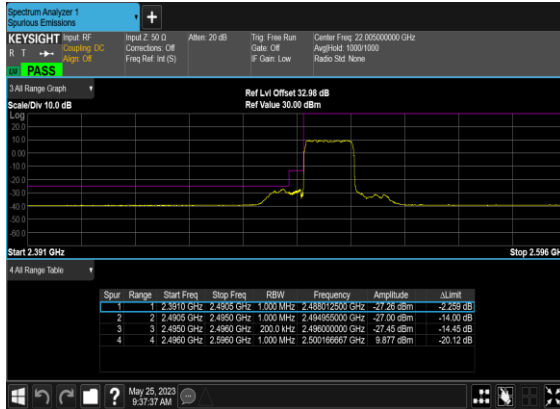
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



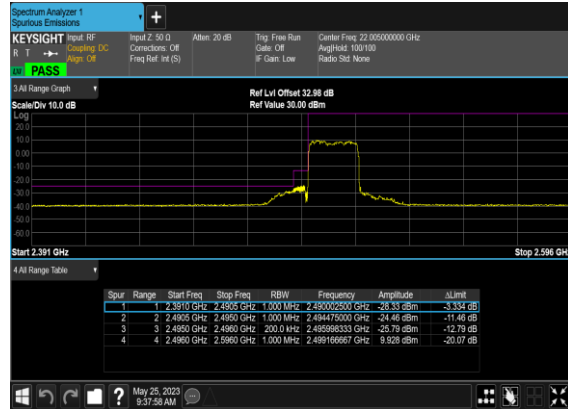
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



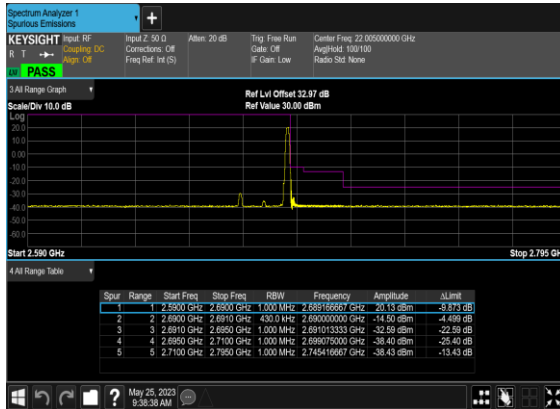
B2_N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



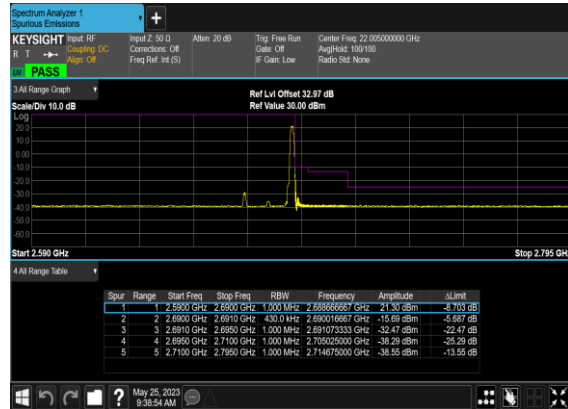
B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



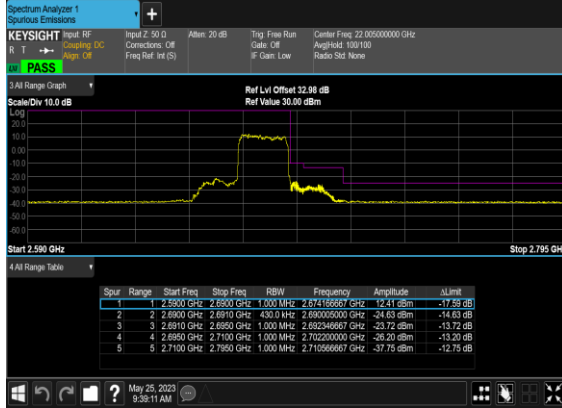
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



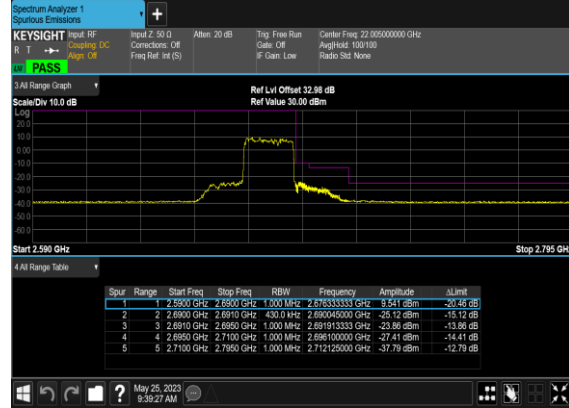
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



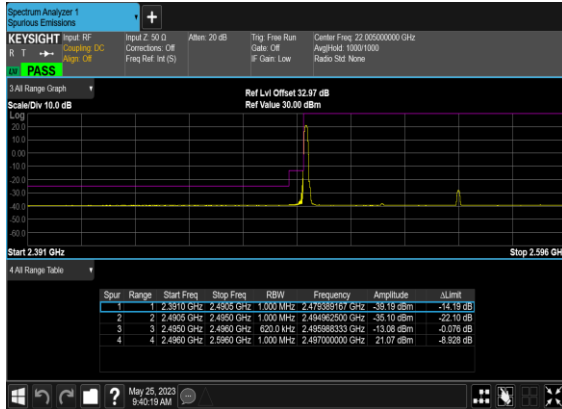
B2_N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



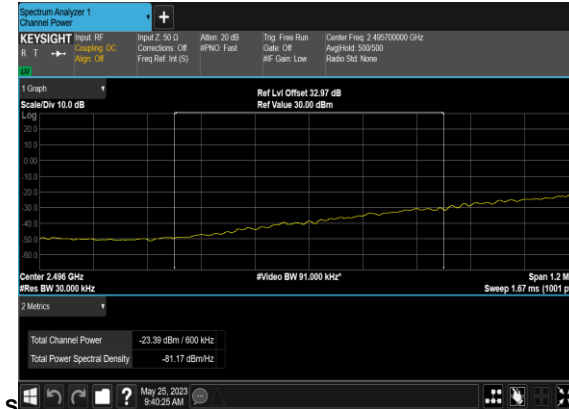
B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



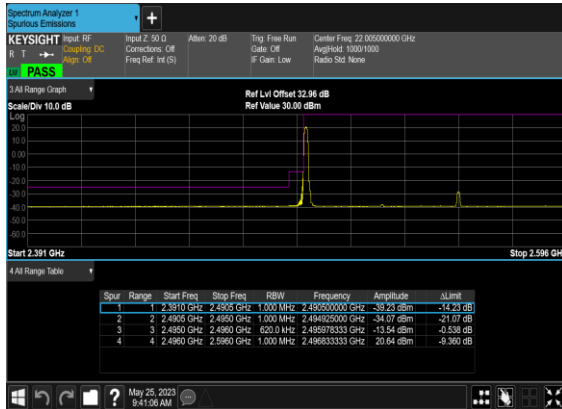
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



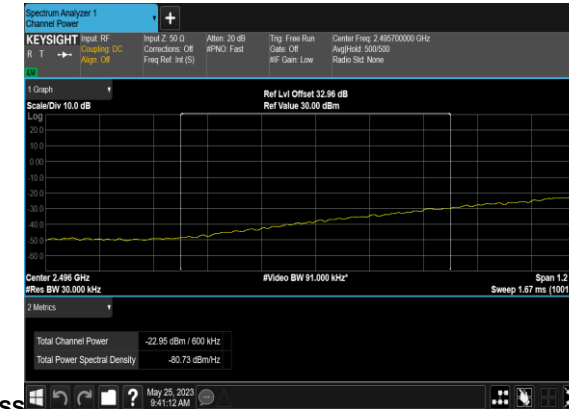
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



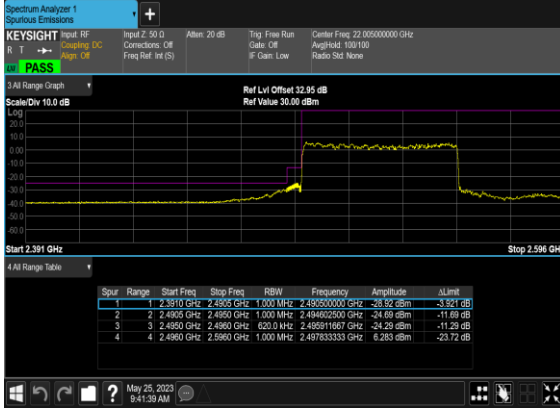
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



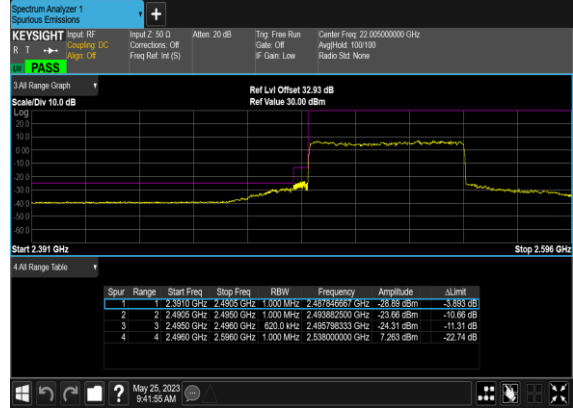
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



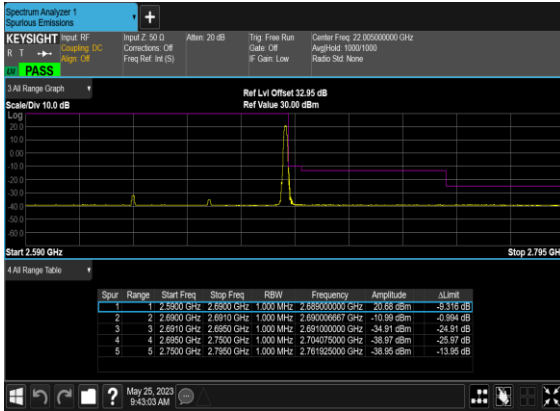
B2_N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



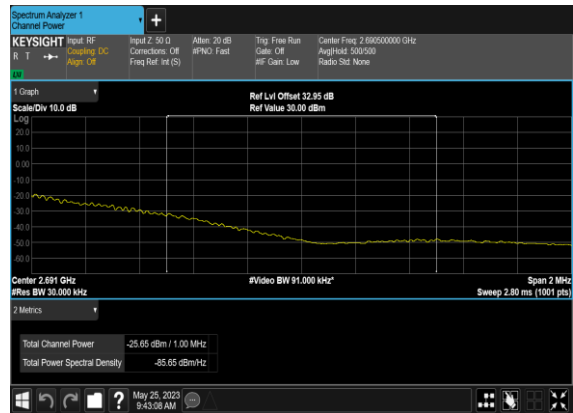
B2_N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



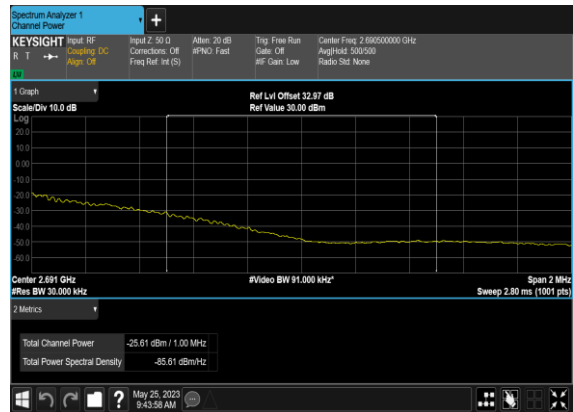
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



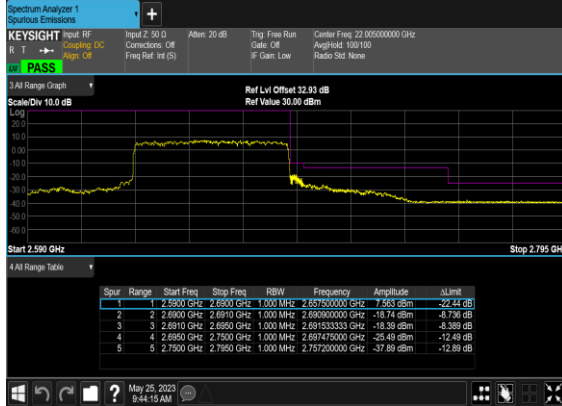
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



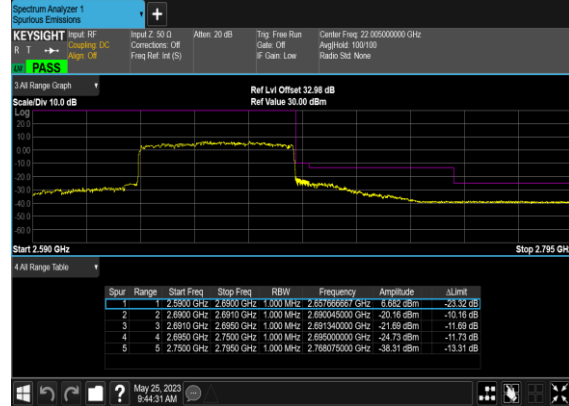
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



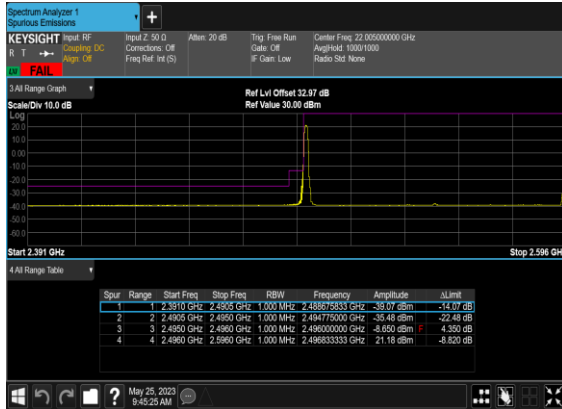
B2_N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



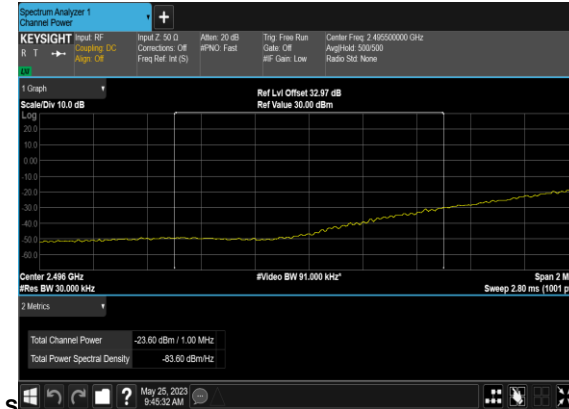
B2_N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



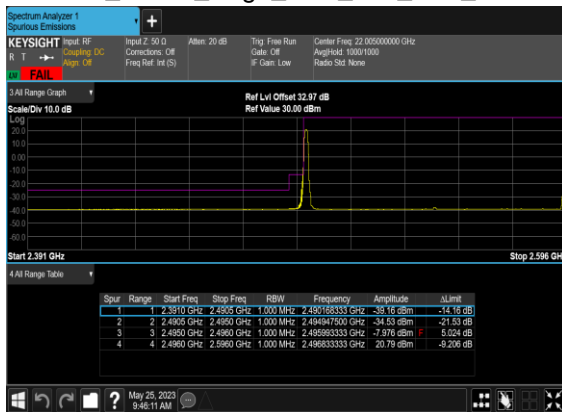
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



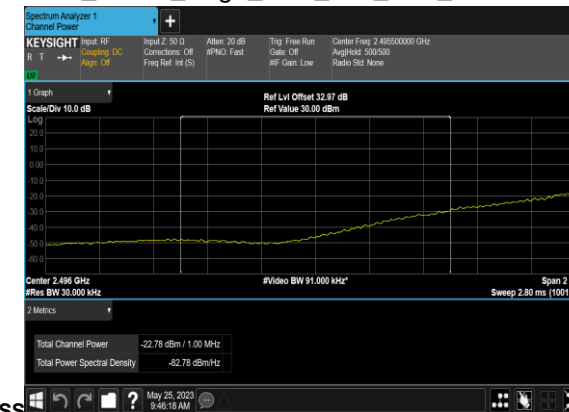
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



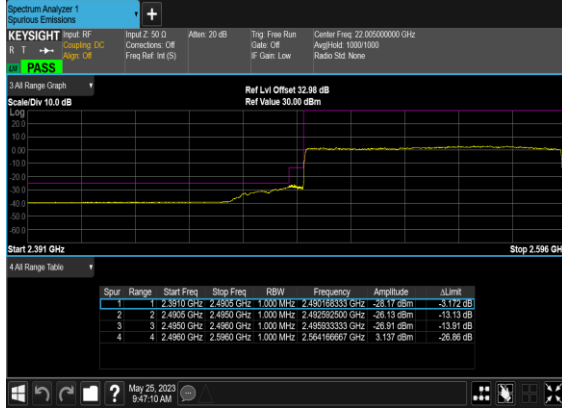
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



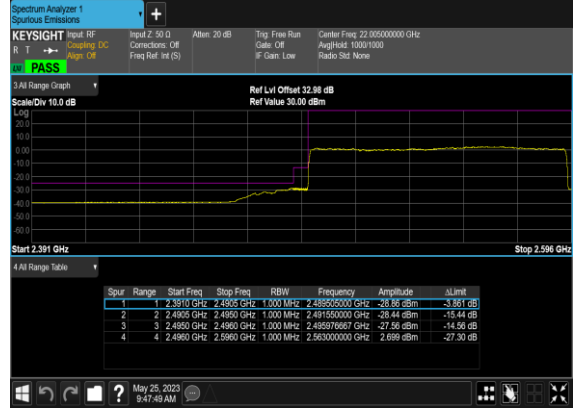
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



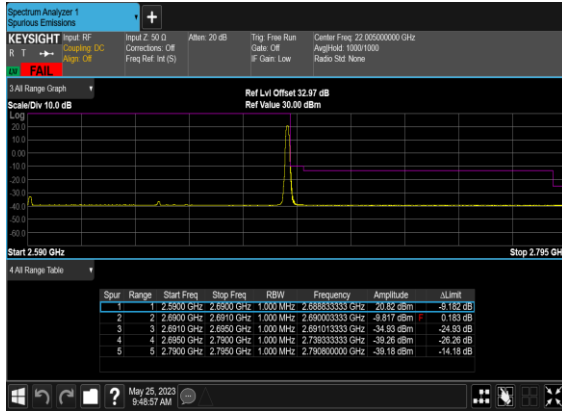
B2_N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



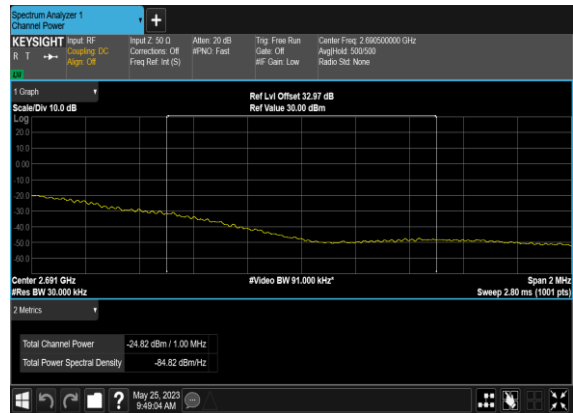
B2_N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



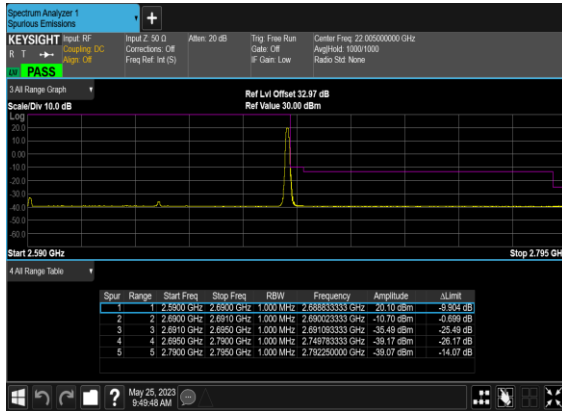
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



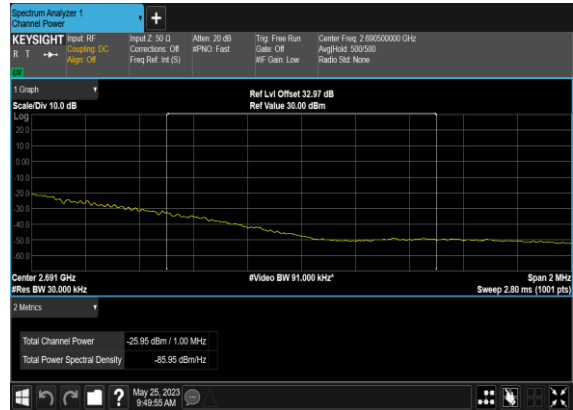
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P ASS



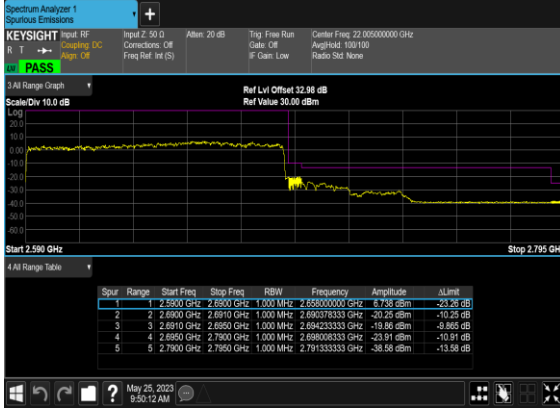
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



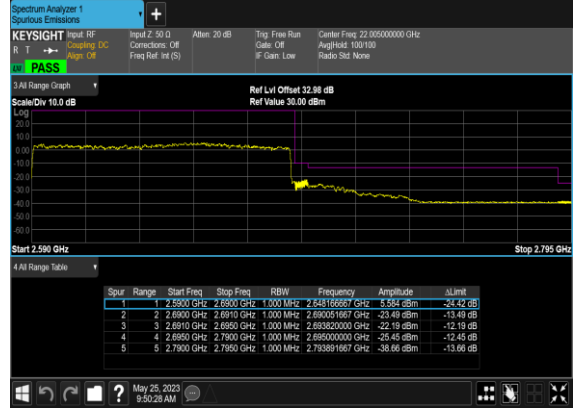
B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



B2_N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 MIMO-ANT3

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT3 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.33	25.49	28.42	27.42	0.5521
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.2	24.45	27.34	26.34	0.4305
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.75	25.75	28.76	27.76	0.5970
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.73	24.68	27.72	26.72	0.4699
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.66	25.4	28.54	27.54	0.5675
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.63	24.37	27.51	26.51	0.4477
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.35	25.51	28.44	27.44	0.5546
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.23	24.46	27.36	26.36	0.4325
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.84	25.63	28.75	27.75	0.5957
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.81	24.63	27.73	26.73	0.4710
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.76	25.49	28.64	27.64	0.5808
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.72	24.42	27.58	26.58	0.4550
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.45	25.57	28.52	27.52	0.5649
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.28	24.49	27.40	26.4	0.4365
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.92	25.69	28.82	27.82	0.6053
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.88	24.54	27.72	26.72	0.4699
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.65	25.46	28.57	27.57	0.5715
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.66	24.47	27.58	26.58	0.4550
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.34	25.37	28.37	27.37	0.5458

41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.13	24.45	27.30	26.3	0.4266
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.92	25.57	28.76	27.76	0.5970
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.77	24.5	27.65	26.65	0.4624
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.53	25.4	28.48	27.48	0.5598
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.53	24.34	27.45	26.45	0.4416
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.2	25.42	28.32	27.32	0.5395
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.15	24.38	27.28	26.28	0.4246
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.85	25.47	28.67	27.67	0.5848
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.79	24.48	27.65	26.65	0.4624
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.43	25.47	28.46	27.46	0.5572
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.38	24.39	27.40	26.4	0.4365
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.03	25.27	28.16	27.16	0.5200
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.04	24.31	27.19	26.19	0.4159
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.65	25.24	28.46	27.46	0.5572
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.76	24.27	27.53	26.53	0.4498
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.21	25.32	28.28	27.28	0.5346
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.16	24.36	27.27	26.27	0.4236
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.99	25.2	28.11	27.11	0.5140
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.01	24.22	27.13	26.13	0.4102
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.71	25.17	28.46	27.46	0.5572
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.71	24.06	27.41	26.41	0.4375
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.11	25.33	28.23	27.23	0.5284
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.11	24.2	27.17	26.17	0.4140
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.07	25.22	28.16	27.16	0.5200

41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.05	24.28	27.18	26.18	0.4150
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.73	25.1	28.44	27.44	0.5546
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.8	24.06	27.46	26.46	0.4426
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.17	25.33	28.26	27.26	0.5321
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	24.16	24.37	27.28	26.28	0.4246
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.41	25.25	28.34	27.34	0.5420
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.02	25.21	28.13	27.13	0.5164
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.52	26.08	28.82	27.82	0.6053
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.41	25.21	28.32	27.32	0.5395
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.06	25.27	28.18	27.18	0.5224
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.49	26.06	28.79	27.79	0.6012
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.36	24.18	27.28	26.28	0.4246
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.97	24.16	27.08	26.08	0.4055
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.47	25.09	27.80	26.8	0.4786
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.42	22.25	25.35	24.35	0.2723
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.95	22.1	25.04	24.04	0.2535
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.38	22.92	25.67	24.67	0.2931
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.38	19.21	22.31	21.31	0.1352
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.06	19.23	22.16	21.16	0.1306
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.5	20.01	22.77	21.77	0.1503
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.86	23.79	26.84	25.84	0.3837
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.47	23.68	26.59	25.59	0.3622
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.1	24.61	27.37	26.37	0.4335
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.69	25.7	28.71	27.71	0.5902

41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.71	25.1	28.43	27.43	0.5534
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.73	25.88	28.82	27.82	0.6053
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.63	25.68	28.67	27.67	0.5848
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.74	25.05	28.42	27.42	0.5521
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.73	25.91	28.83	27.83	0.6067
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.59	24.64	27.63	26.63	0.4603
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.84	24.12	27.51	26.51	0.4477
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.72	24.91	27.83	26.83	0.4819
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.62	22.68	25.66	24.66	0.2924
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.63	21.88	25.28	24.28	0.2679
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.69	22.78	25.75	24.75	0.2985
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.59	19.72	22.67	21.67	0.1469
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.71	19.14	22.44	21.44	0.1393
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.69	19.84	22.78	21.78	0.1507
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.06	24.18	27.13	26.13	0.4102
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.25	23.48	26.89	25.89	0.3882
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.28	24.41	27.36	26.36	0.4325
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.57	25.53	28.56	27.56	0.5702
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	25.36	25.34	28.36	27.36	0.5445
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.91	25.88	28.91	27.91	0.6180
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.6	25.55	28.59	27.59	0.5741
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	25.3	25.42	28.37	27.37	0.5458
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	26.07	26.07	29.08	28.08	0.6427
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.46	24.44	27.46	26.46	0.4426

41	30	100	528000	2640	DFT-s- OFDM 16 QAM	1@1	24.27	24.35	27.32	26.32	0.4285
41	30	100	528000	2640	DFT-s- OFDM 16 QAM	1@271	24.98	24.94	27.97	26.97	0.4977
41	30	100	528000	2640	DFT-s- OFDM 64 QAM	135@67	22.57	22.52	25.56	24.56	0.2858
41	30	100	528000	2640	DFT-s- OFDM 64 QAM	1@1	22.12	22.27	25.21	24.21	0.2636
41	30	100	528000	2640	DFT-s- OFDM 64 QAM	1@271	22.86	22.85	25.87	24.87	0.3069
41	30	100	528000	2640	DFT-s- OFDM 256 QAM	135@67	19.51	19.48	22.51	21.51	0.1416
41	30	100	528000	2640	DFT-s- OFDM 256 QAM	1@1	19.21	19.31	22.27	21.27	0.1340
41	30	100	528000	2640	DFT-s- OFDM 256 QAM	1@271	19.93	19.89	22.92	21.92	0.1556
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.12	24.07	27.11	26.11	0.4083
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.75	23.87	26.82	25.82	0.3819
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.53	24.47	27.51	26.51	0.4477

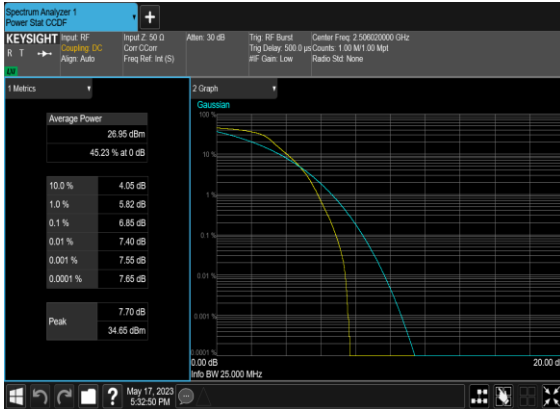
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0024	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0059	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0040	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0069	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0062	PASS	50°C

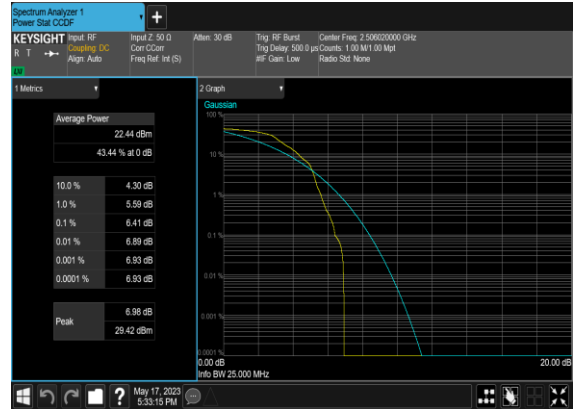
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.85	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.41	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	7.8	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.47	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.75	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.12	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.47	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	6.98	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.6	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.45	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.23	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.0	13	PASS

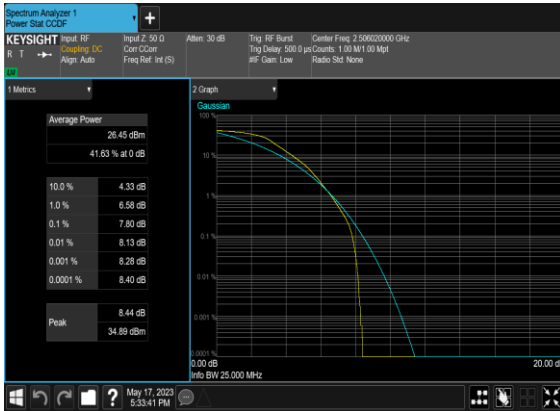
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



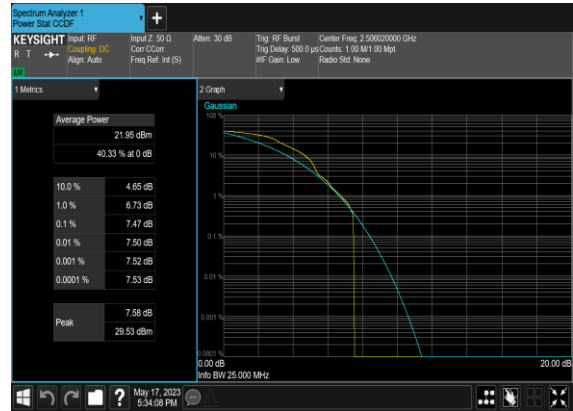
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



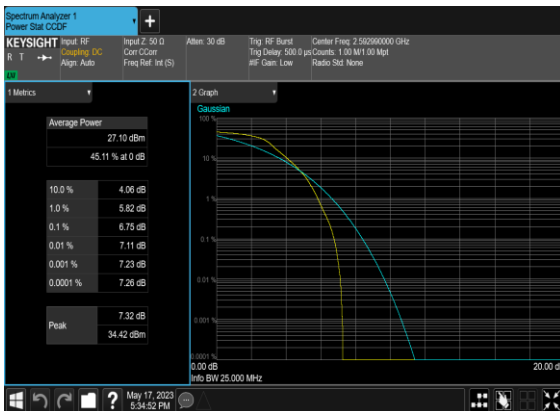
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



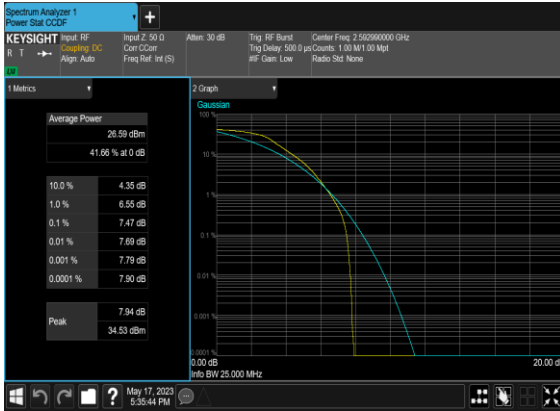
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



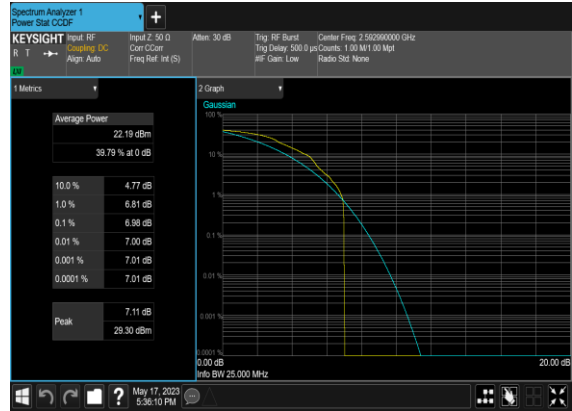
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



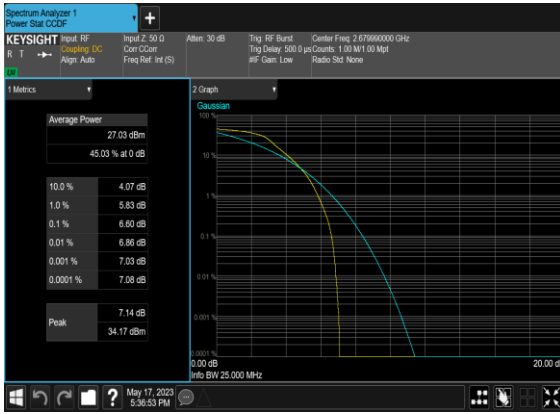
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



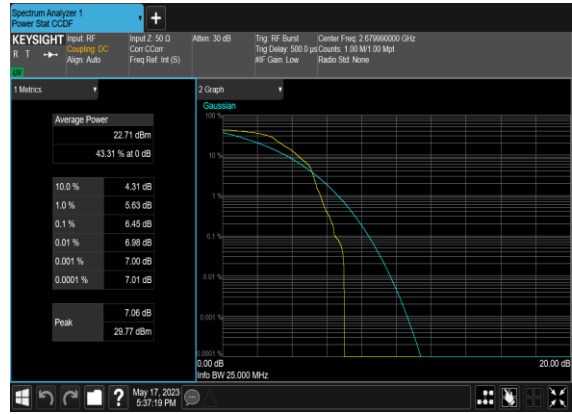
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



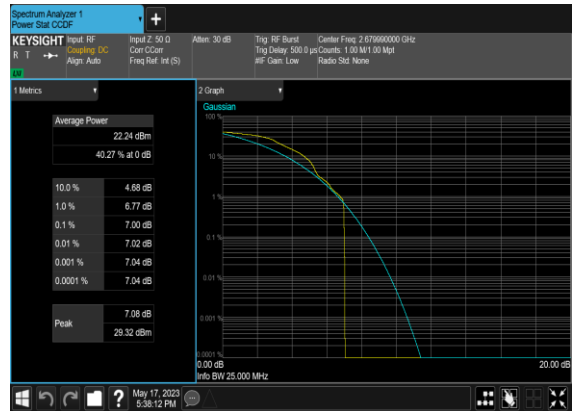
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



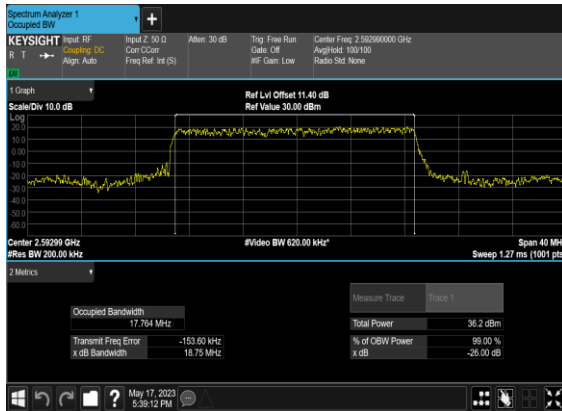
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.764	18.75
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.811	18.77
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.186	19.34
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.197	19.44
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.228	19.72
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.217	19.35
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.738	27.97
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.822	28.35
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.831	29.12
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.732	29.6
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.762	29.04
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.805	29.2
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.492	37.24
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.717	36.88
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.87	39.4
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.82	39.55
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.882	39.26
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.884	39.39
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.858	47.3
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.763	47.39
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.601	49.61
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.353	49.31
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.451	49.09
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.471	49.31

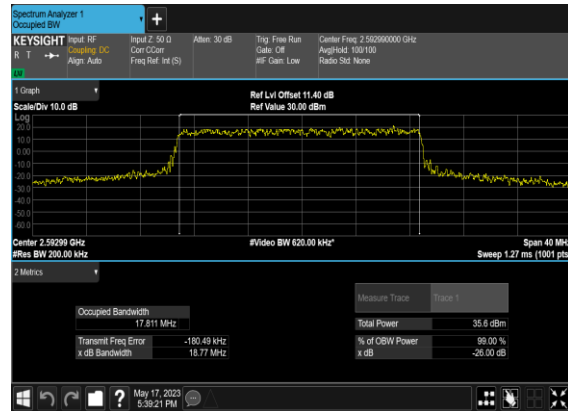
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.822	59.93
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.86	59.69
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.862	59.97
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.786	59.75
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.764	59.96
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.831	59.76
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.252	66.26
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.376	66.66
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.496	69.56
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.621	69.78
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.39	70.52
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.622	69.72
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.301	79.84
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.244	79.71
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.527	80.05
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.538	80.15
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.396	80.07
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.646	80.34
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	86.991	89.76
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.805	88.47
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.459	90.35
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.798	90.19
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.468	90.38
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.558	90.19
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.654	99.47
41	30	100	518598	2592.99	DFT-s-OFDM	270@0	96.774	99.52

QPSK								
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.82	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.589	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.675	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.723	100.4

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



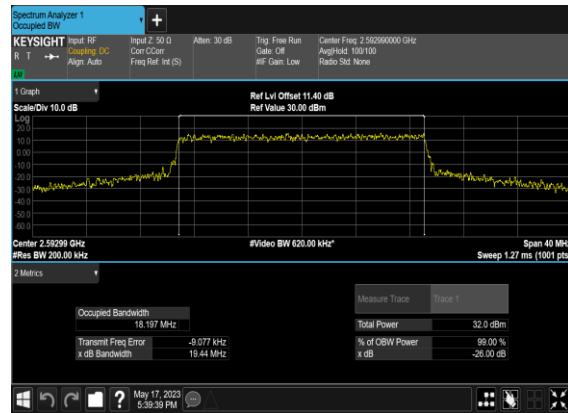
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



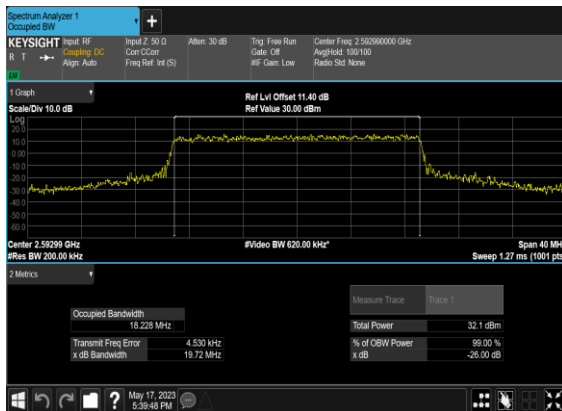
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



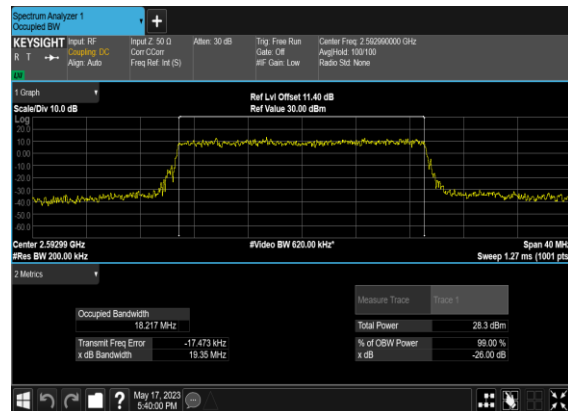
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



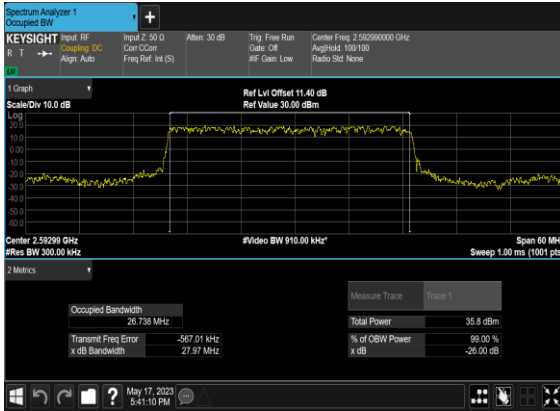
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



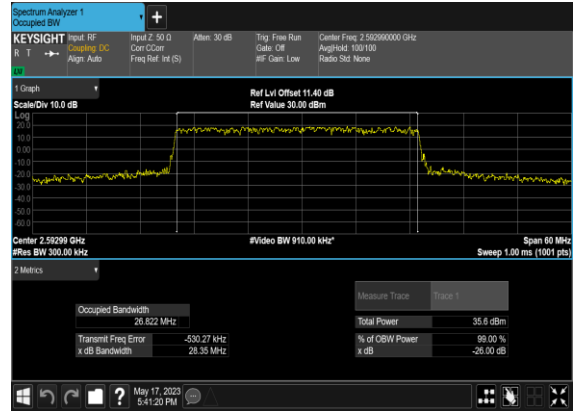
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N41(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



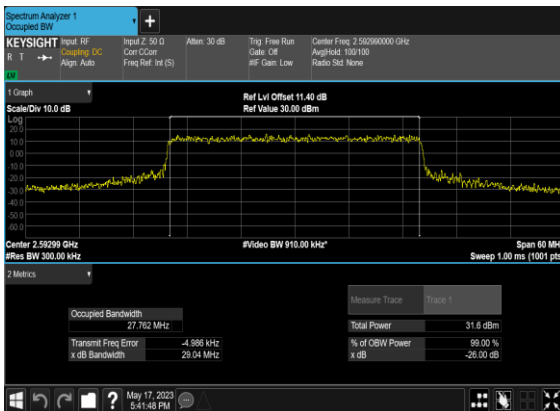
N41(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

