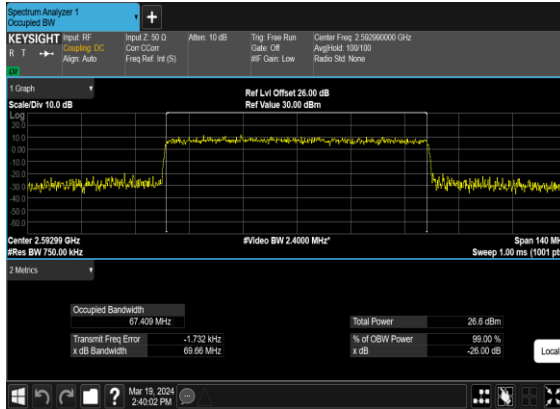
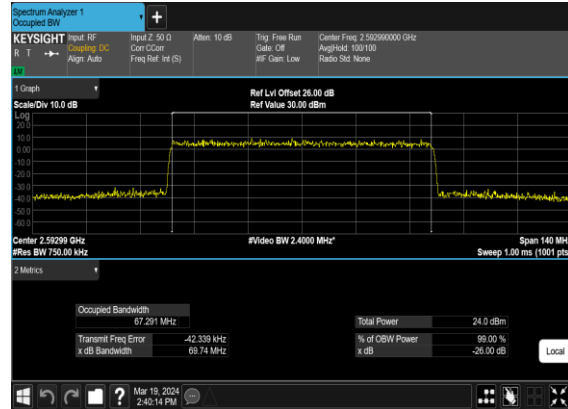


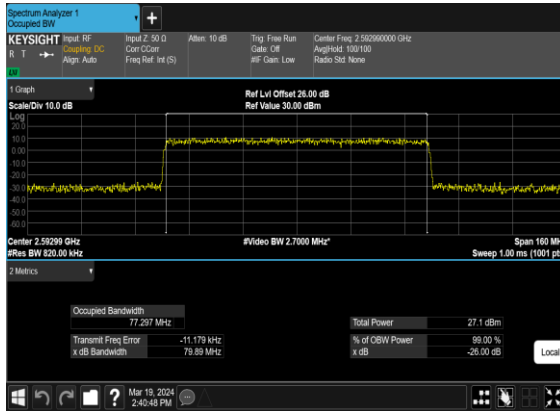
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



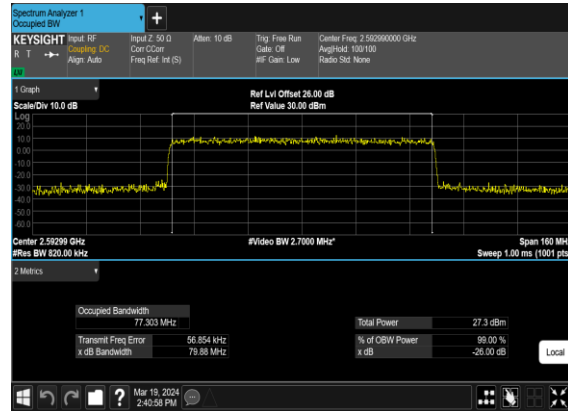
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



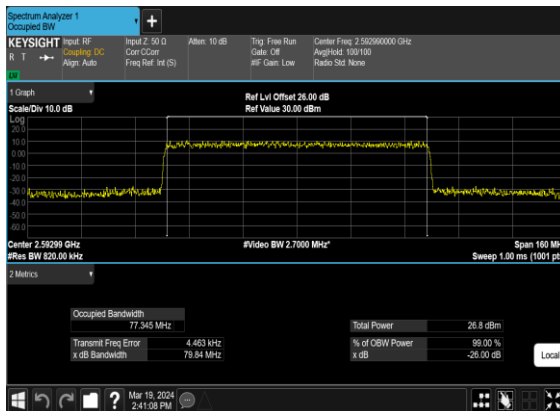
N41(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



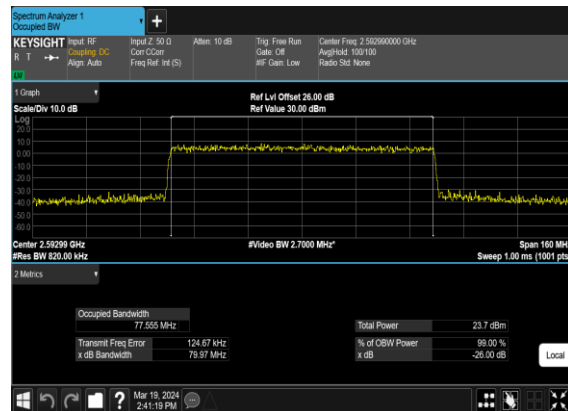
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



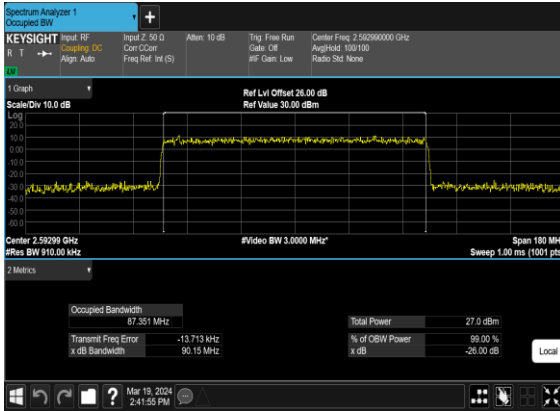
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



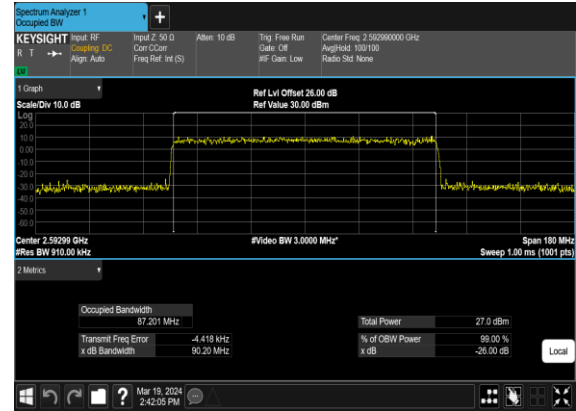
N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



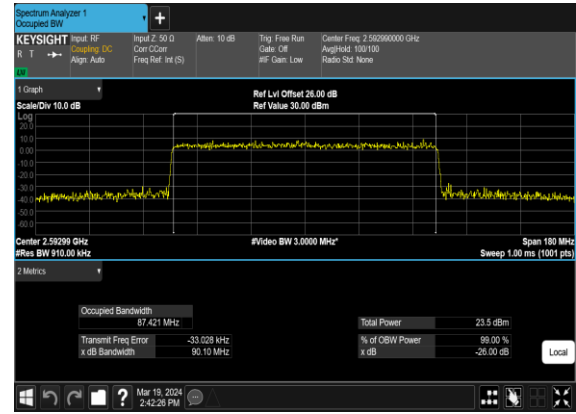
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



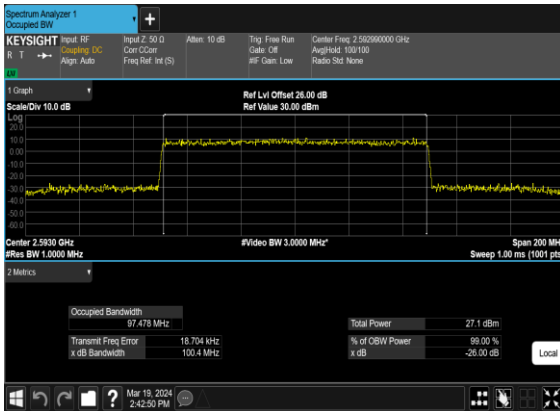
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



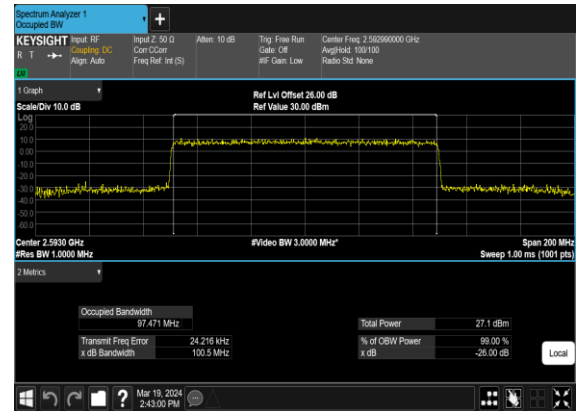
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



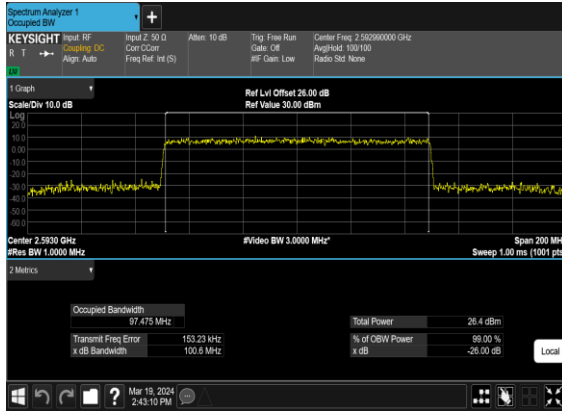
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



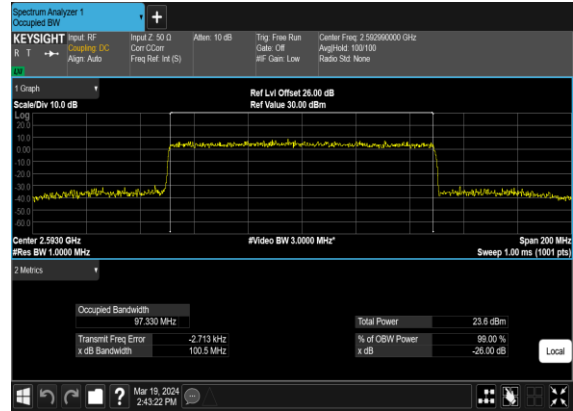
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



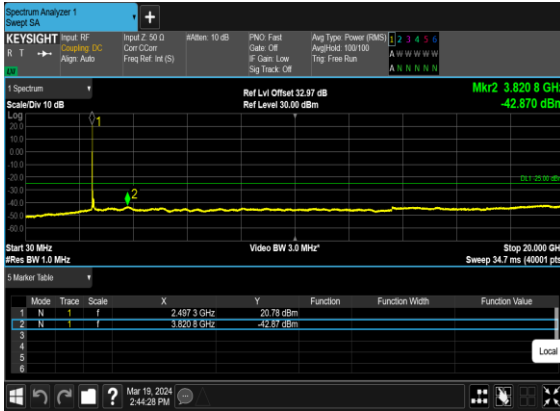
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	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	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	PASS

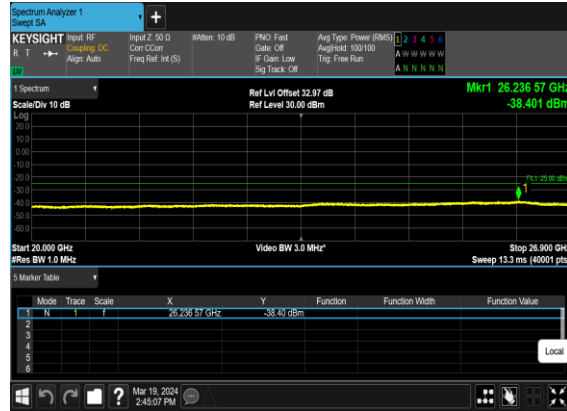
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	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

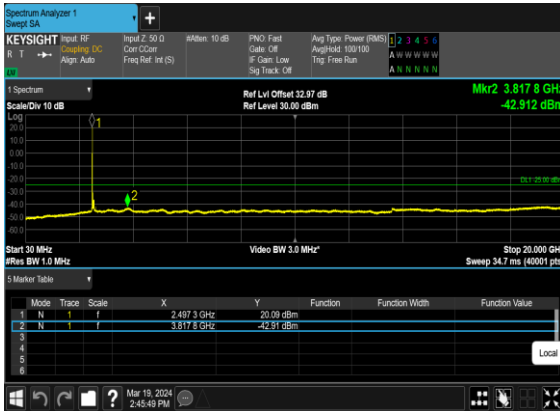
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



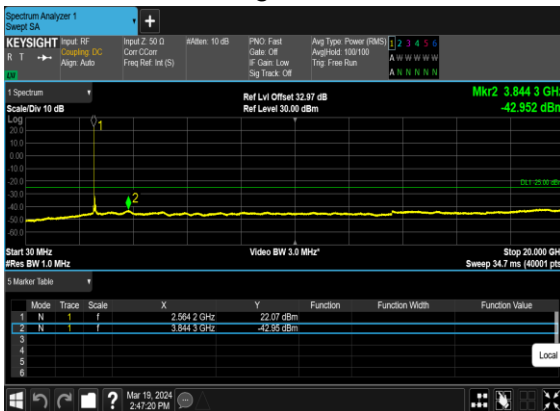
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



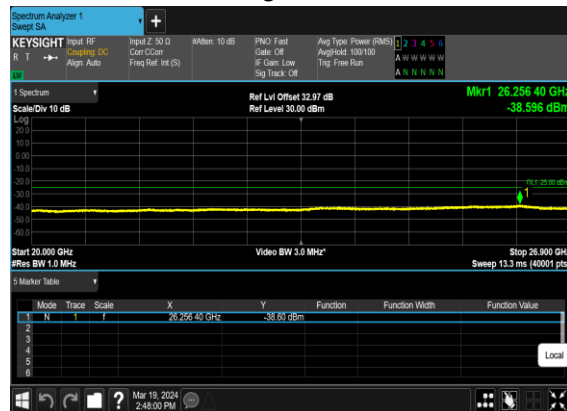
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



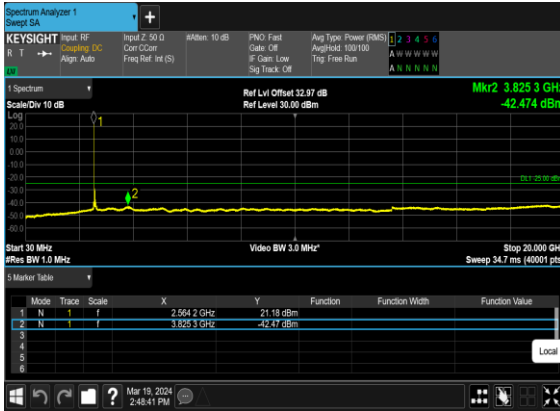
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



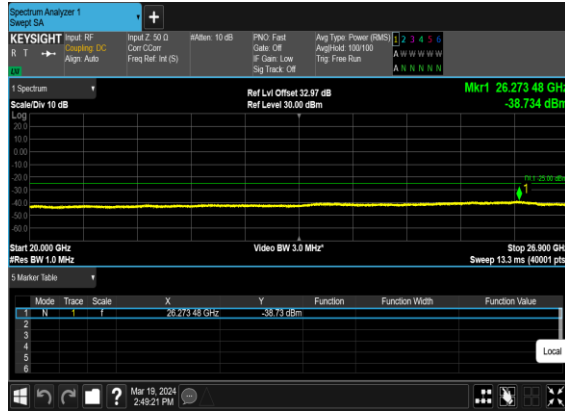
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



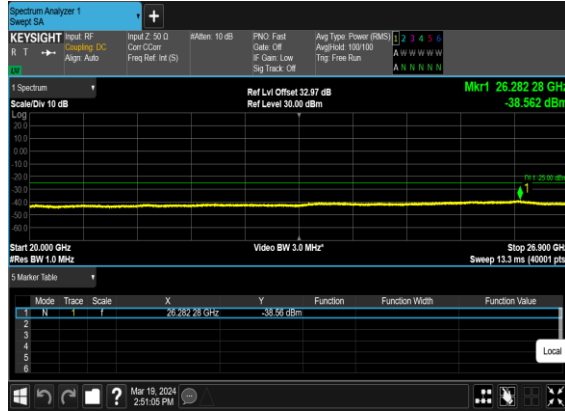
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



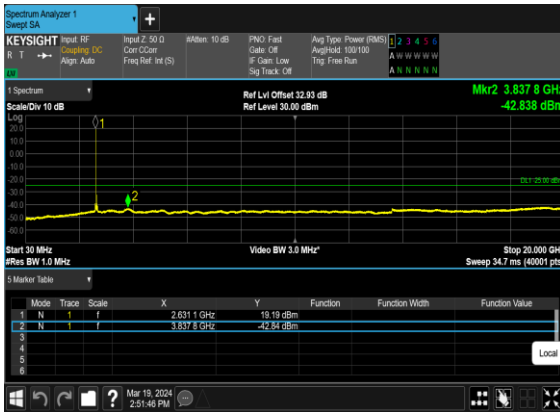
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



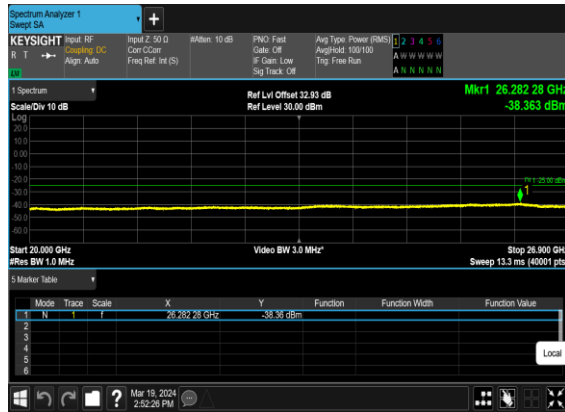
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



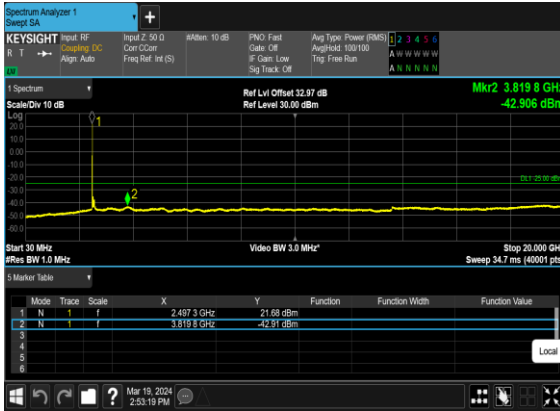
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



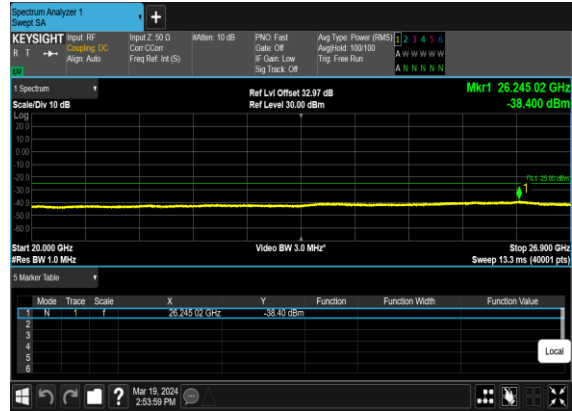
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



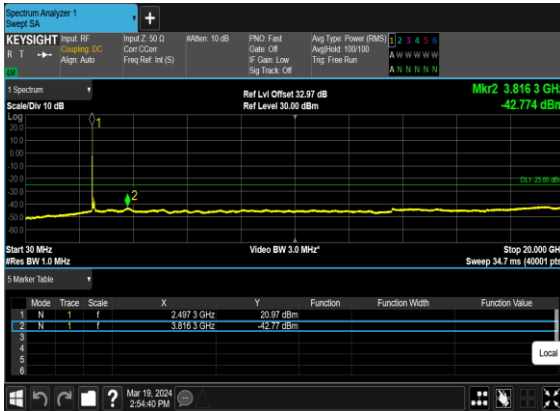
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



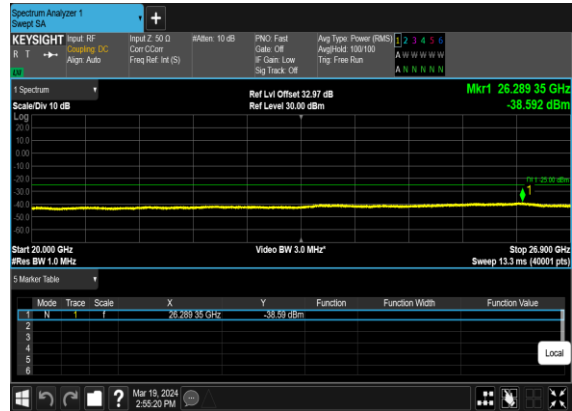
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



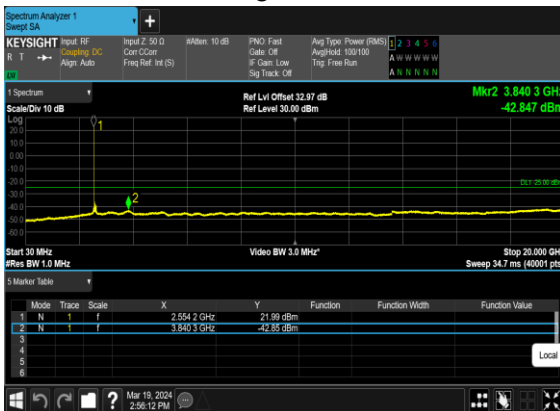
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



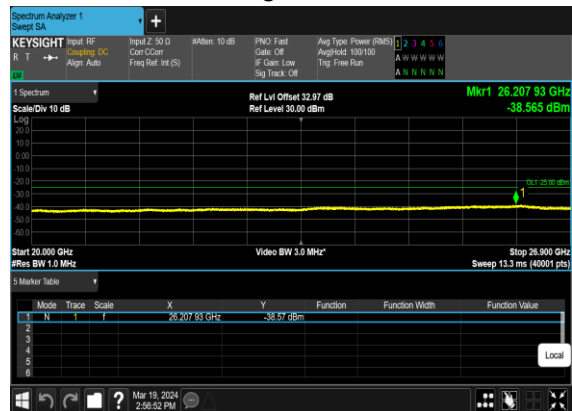
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



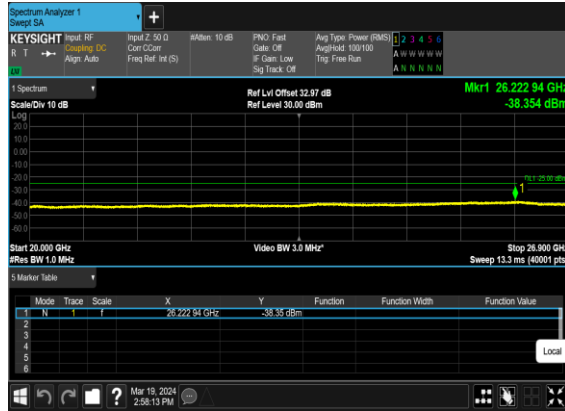
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



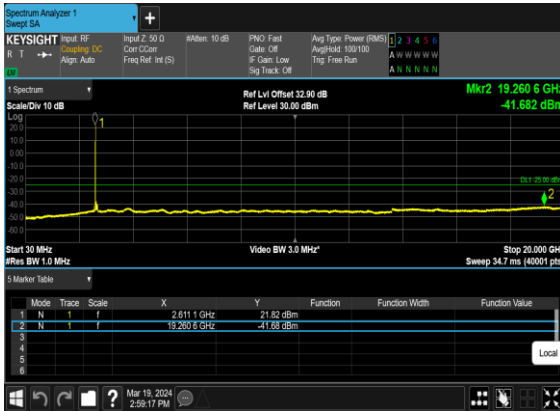
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



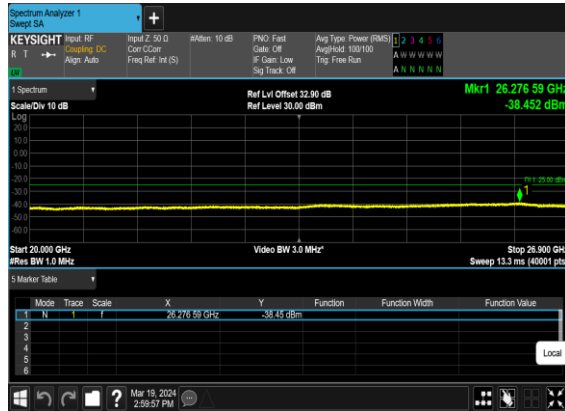
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



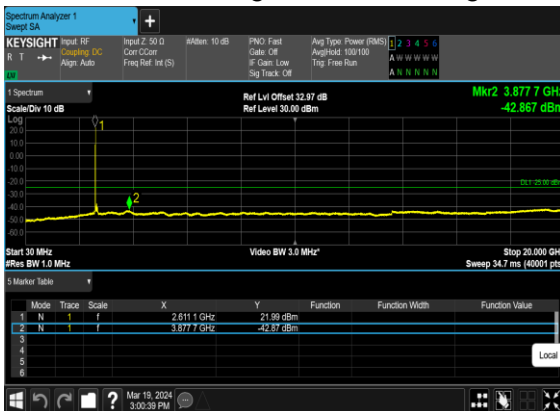
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



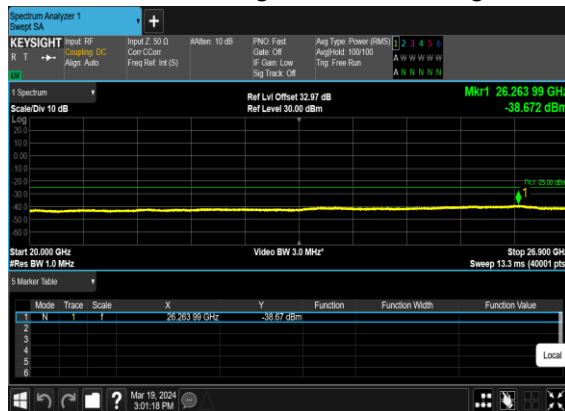
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



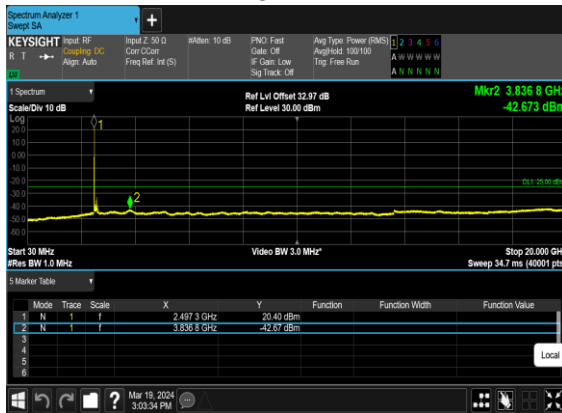
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



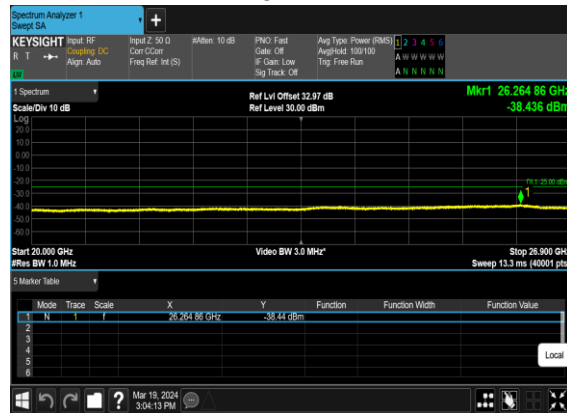
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



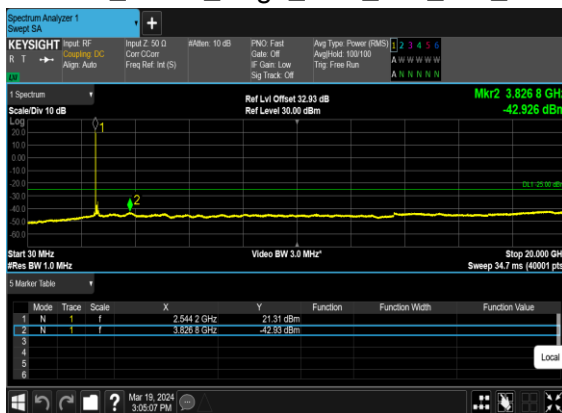
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



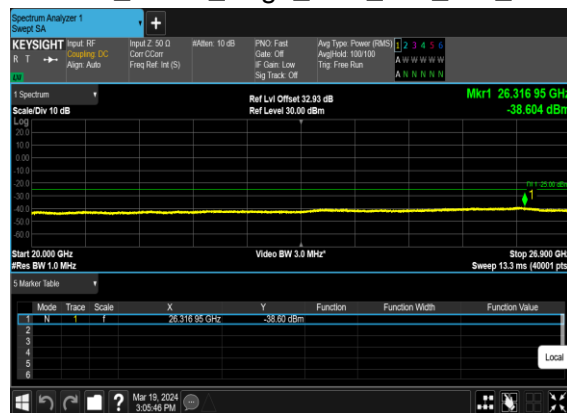
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



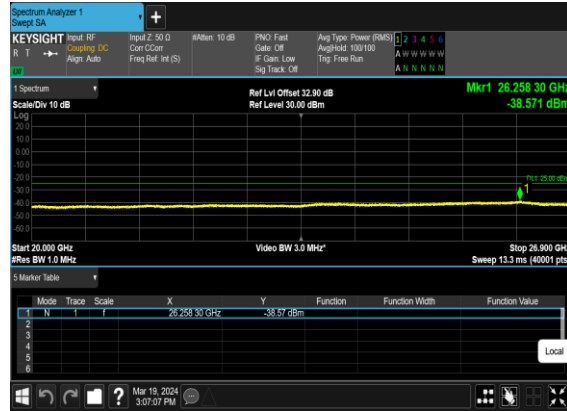
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



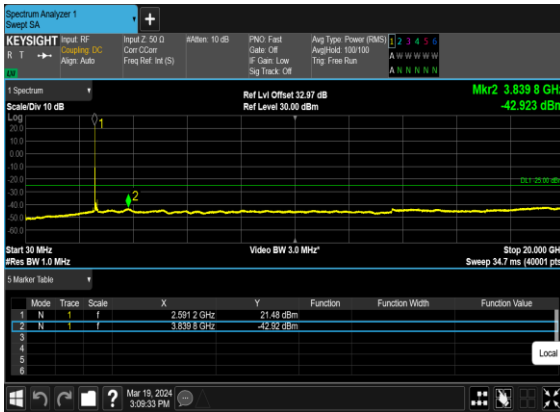
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



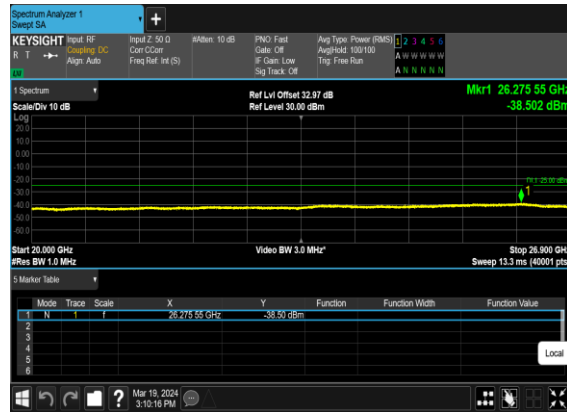
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



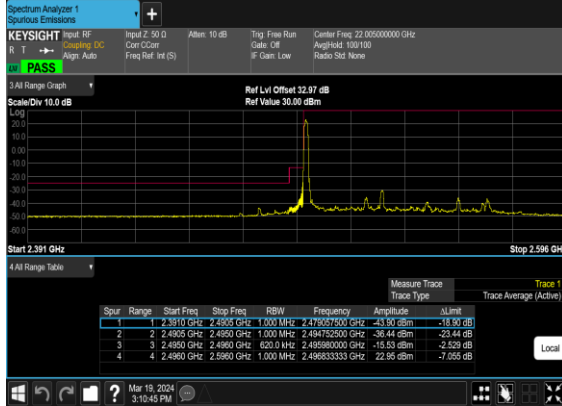
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



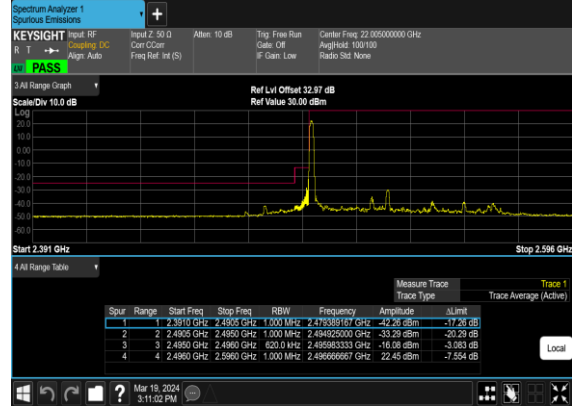
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	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	80	507204	2536.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM BPSK	216@0	see graph	PASS
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	216@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	1@216	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@216	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM BPSK	216@0	see graph	PASS
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	216@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

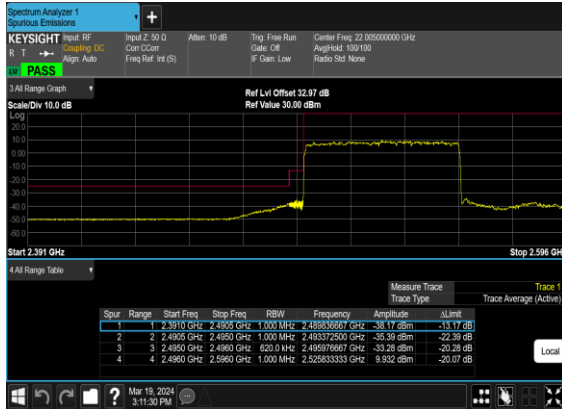
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



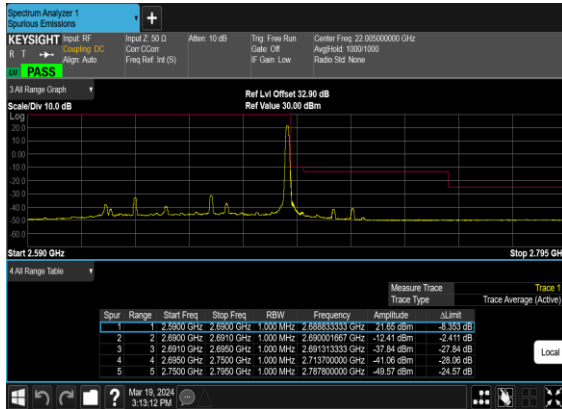
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



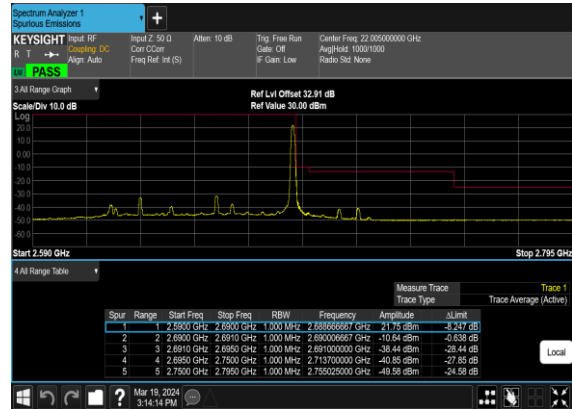
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



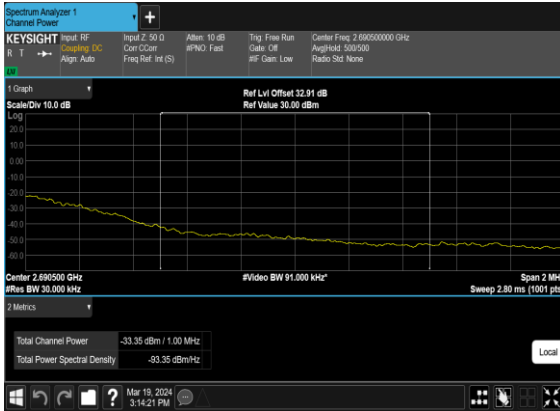
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



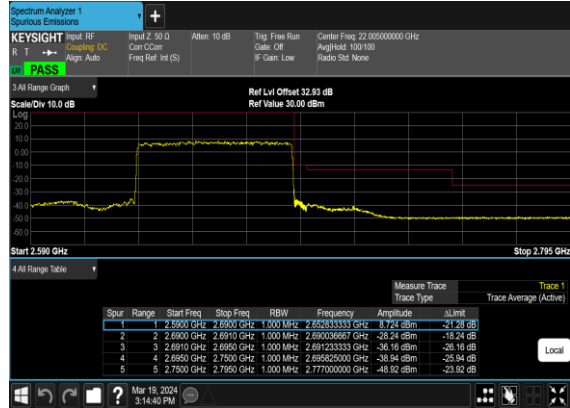
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



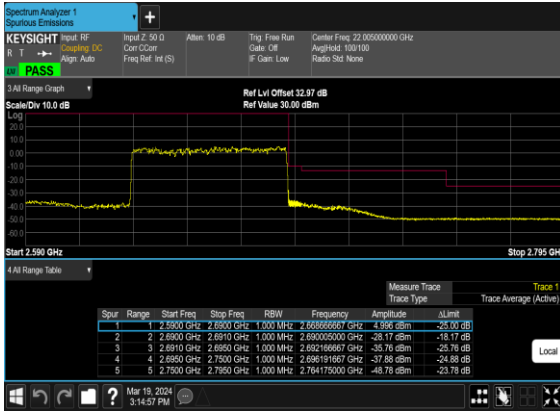
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_ch P_PASS



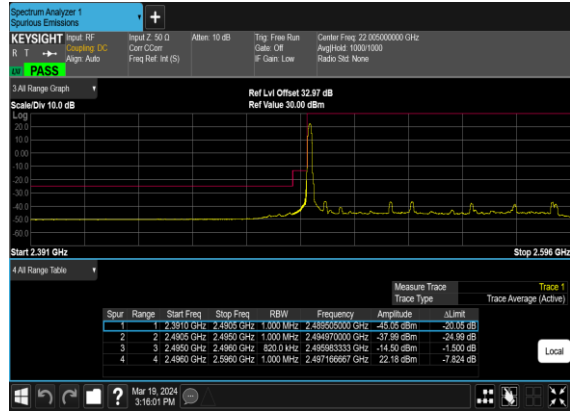
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



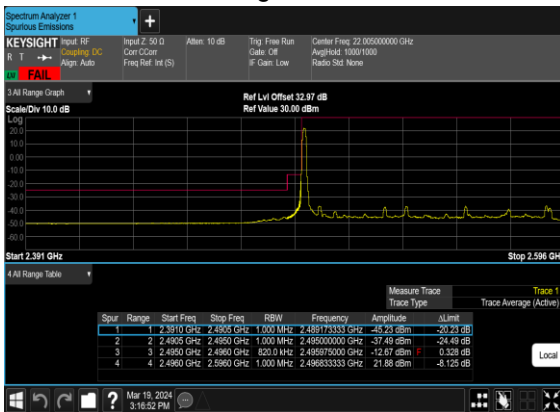
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



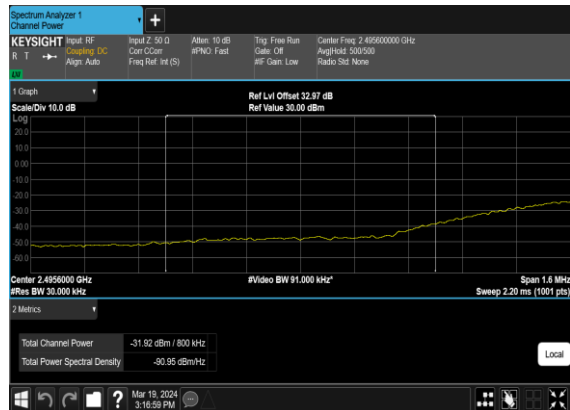
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



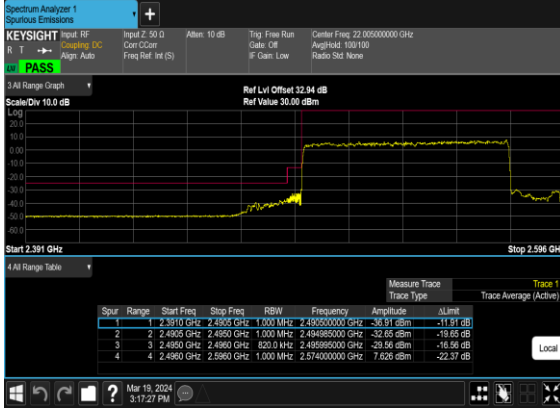
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



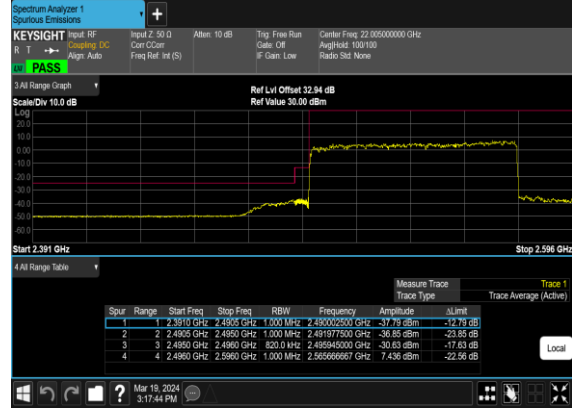
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_chP_PASS



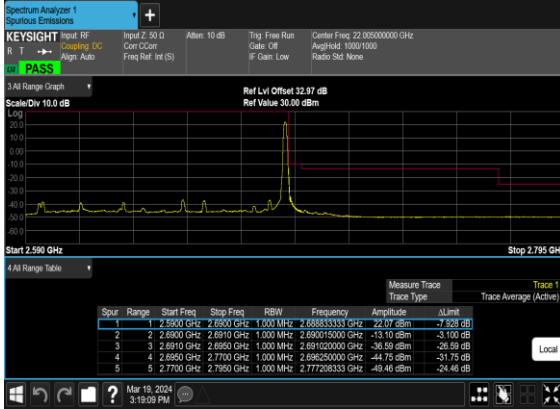
N41(80M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



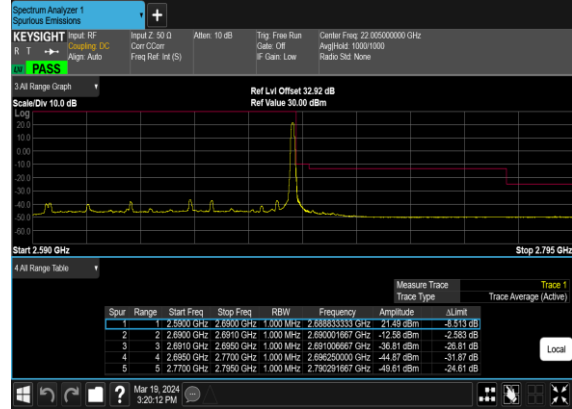
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



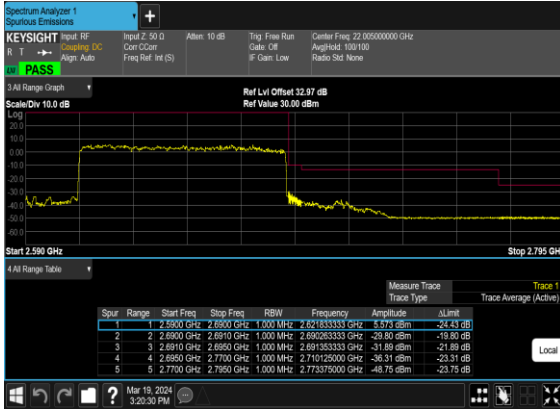
N41(80M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



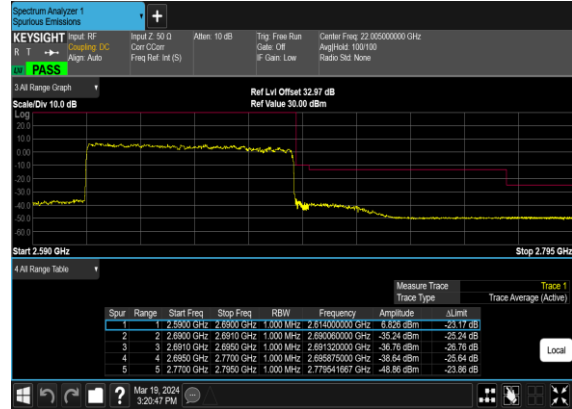
N41(80M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



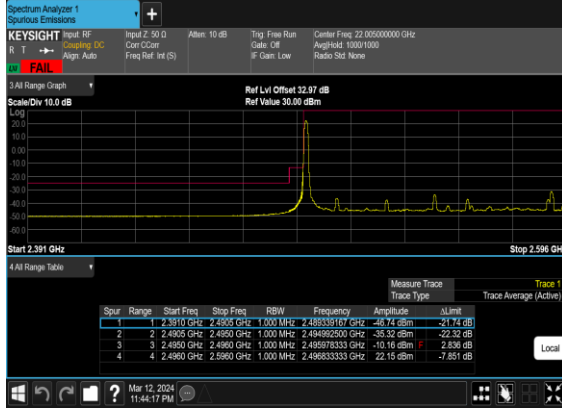
N41(80M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



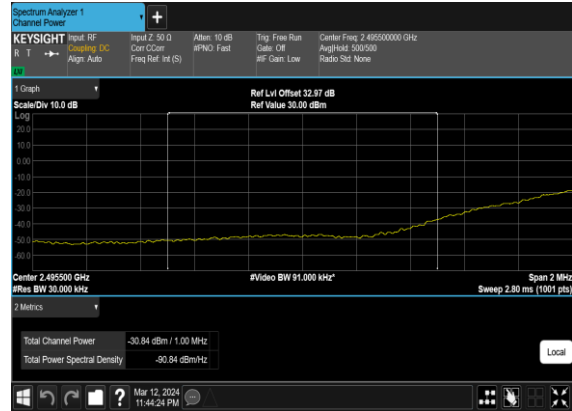
N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



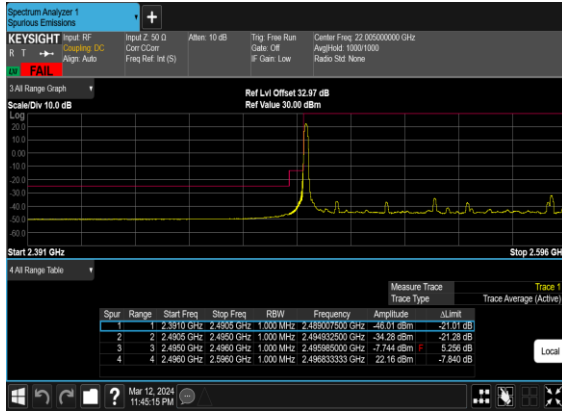
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



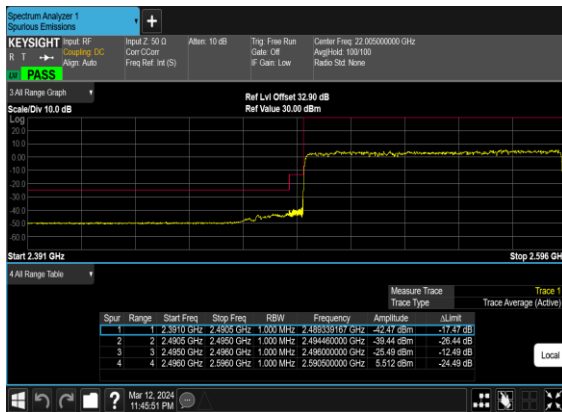
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



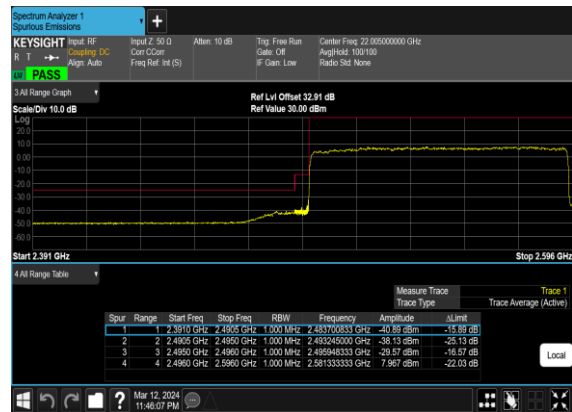
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



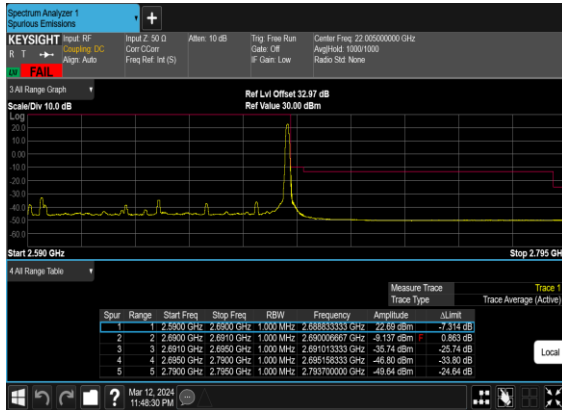
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



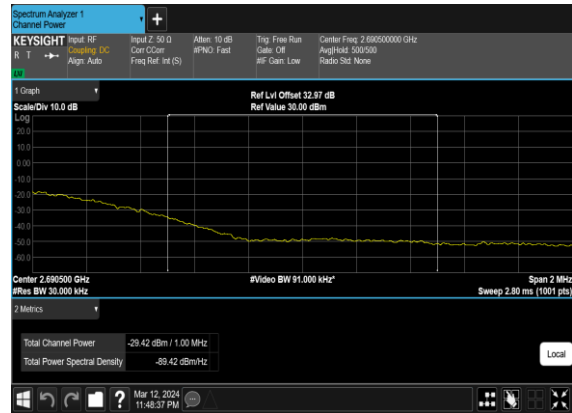
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



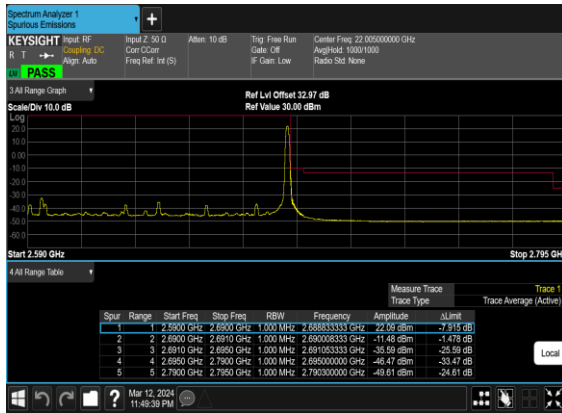
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



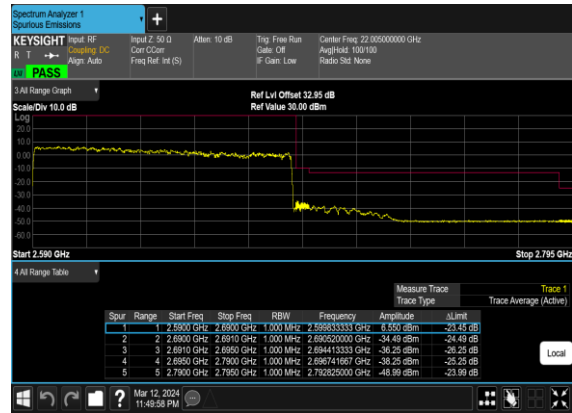
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_ch P_PASS



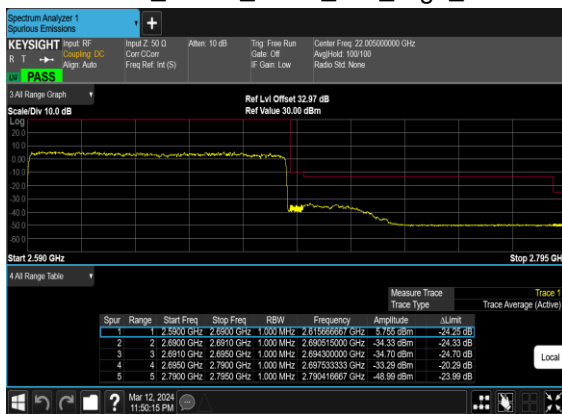
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 MIMO-ANT(2+3)_ANT2_SCS30kHz

Transmitter Conducted Output Power And EIRP, (G_T - L_C)= -0.2dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT2 Power (dBm)	ANT3 Power (dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.11	24.96	27.57	27.37	0.5453
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.09	24.89	27.52	27.32	0.5393
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.25	25.12	27.72	27.52	0.5646
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	23.63	24.49	27.09	26.89	0.4888
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	23.37	24.77	27.14	26.94	0.4939
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	23.64	24.74	27.24	27.04	0.5052
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	21.63	22.49	25.09	24.89	0.3084
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	21.59	22.26	24.95	24.75	0.2984
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	21.72	22.28	25.02	24.82	0.3033
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	17.73	18.51	21.15	20.95	0.1244
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	17.49	18.5	21.03	20.83	0.1212
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	17.6	18.58	21.13	20.93	0.1238
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.06	24.88	27.50	27.30	0.5370
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.25	24.81	27.55	27.35	0.5432
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.25	24.89	27.59	27.39	0.5485
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	23.6	24.36	27.01	26.81	0.4794
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	23.67	23.99	26.84	26.64	0.4617
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	23.82	24.02	26.93	26.73	0.4711
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	21.61	22.35	25.01	24.81	0.3024
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	21.57	22.19	24.90	24.70	0.2952
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	21.48	22.19	24.86	24.66	0.2924
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	17.66	18.38	21.05	20.85	0.1215
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	17.64	18.67	21.20	21.00	0.1258
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	17.65	18.62	21.17	20.97	0.1251
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.95	24.65	27.32	27.12	0.5157
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.15	25.39	27.82	27.62	0.5787
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.27	25.9	28.17	27.97	0.6268
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	23.47	24.17	26.84	26.64	0.4618

QAM											
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	23.77	24.5	27.16	26.96	0.4967
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	23.82	24.34	27.10	26.90	0.4896
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	21.46	22.28	24.90	24.70	0.2951
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	21.29	22.09	24.72	24.52	0.2831
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	21.46	22.17	24.84	24.64	0.2911
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	17.53	18.29	20.94	20.74	0.1185
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	17.43	18.46	20.99	20.79	0.1198
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	17.77	18.57	21.20	21.00	0.1259
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	24.08	25.06	27.61	27.41	0.5505
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	23.4	24.5	27.00	26.80	0.4781
41	30	10	500202	2501.01	CP-OFDM 64 QAM	1@1	21.73	22.27	25.02	24.82	0.3033
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	24.31	25.19	27.78	27.58	0.5731
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	23.98	24.59	27.31	27.11	0.5136
41	30	10	518598	2592.99	CP-OFDM 64 QAM	1@1	21.8	22.37	25.10	24.90	0.3094
41	30	10	537000	2685	CP-OFDM QPSK	1@1	24.17	25.69	28.01	27.81	0.6035
41	30	10	537000	2685	CP-OFDM 16 QAM	1@1	23.78	24.36	27.09	26.89	0.4886
41	30	10	537000	2685	CP-OFDM 64 QAM	1@1	21.48	22.19	24.86	24.66	0.2924
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	24.02	24.93	27.51	27.31	0.5382
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	23.46	24.23	26.87	26.67	0.4648
41	30	15	500700	2503.5	CP-OFDM 64 QAM	1@1	21.69	22.17	24.95	24.75	0.2983
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	24.31	25.36	27.88	27.68	0.5857
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	23.96	24.46	27.23	27.03	0.5044
41	30	15	518598	2592.99	CP-OFDM 64 QAM	1@1	21.69	22.32	25.03	24.83	0.3039
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	23.92	25.24	27.64	27.44	0.5547
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	23.66	24	26.84	26.64	0.4617
41	30	15	536496	2682.48	CP-OFDM 64 QAM	1@1	21.37	22.05	24.73	24.53	0.2840
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	24.08	25.08	27.62	27.42	0.5520
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	23.48	24.57	27.07	26.87	0.4863
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	21.69	22.22	24.97	24.77	0.3001
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	24.27	25.08	27.70	27.50	0.5629
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	23.98	24.55	27.28	27.08	0.5111
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	21.65	22.4	25.05	24.85	0.3056
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	24.04	25.65	27.93	27.73	0.5929

41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	23.63	24.17	26.92	26.72	0.4698
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	21.43	22.05	24.76	24.56	0.2858
41	30	25	501702	2508.51	CP-OFDM QPSK	1@1	24.1	24.95	27.56	27.36	0.5440
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@1	23.49	24.25	26.90	26.70	0.4674
41	30	25	501702	2508.51	CP-OFDM 64 QAM	1@1	21.48	22.23	24.88	24.68	0.2939
41	30	25	518598	2592.99	CP-OFDM QPSK	1@1	21.58	22.51	25.08	24.88	0.3076
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@1	21.13	21.71	24.44	24.24	0.2655
41	30	25	518598	2592.99	CP-OFDM 64 QAM	1@1	19.41	20.06	22.76	22.56	0.1802
41	30	25	535500	2677.5	CP-OFDM QPSK	1@1	21.22	22.38	24.85	24.65	0.2917
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@1	20.82	21.49	24.18	23.98	0.2499
41	30	25	535500	2677.5	CP-OFDM 64 QAM	1@1	19.1	19.9	22.53	22.33	0.1710
41	30	30	502200	2511	CP-OFDM QPSK	1@1	21.37	22.27	24.85	24.65	0.2920
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	20.74	21.7	24.26	24.06	0.2545
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	19.44	20.14	22.81	22.61	0.1826
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	21.63	22.6	25.15	24.95	0.3128
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	21.18	21.77	24.50	24.30	0.2689
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	19.43	20.15	22.82	22.62	0.1826
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	21.24	22.24	24.78	24.58	0.2870
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	20.79	21.53	24.19	23.99	0.2504
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	19.03	19.93	22.51	22.31	0.1704
41	30	35	502704	2513.52	CP-OFDM QPSK	1@1	21.36	22.26	24.84	24.64	0.2913
41	30	35	502704	2513.52	CP-OFDM 16 QAM	1@1	20.76	21.73	24.28	24.08	0.2560
41	30	35	502704	2513.52	CP-OFDM 64 QAM	1@1	19.37	20.2	22.82	22.62	0.1826
41	30	35	518598	2592.99	CP-OFDM QPSK	1@1	21.53	22.4	25.00	24.80	0.3018
41	30	35	518598	2592.99	CP-OFDM 16 QAM	1@1	21.1	21.77	24.46	24.26	0.2666
41	30	35	518598	2592.99	CP-OFDM 64 QAM	1@1	19.38	20.19	22.81	22.61	0.1826
41	30	35	534498	2672.49	CP-OFDM QPSK	1@1	21.23	22.35	24.84	24.64	0.2908
41	30	35	534498	2672.49	CP-OFDM 16 QAM	1@1	20.77	21.59	24.21	24.01	0.2517
41	30	35	534498	2672.49	CP-OFDM 64 QAM	1@1	19.08	19.96	22.55	22.35	0.1719
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	21.45	22.21	24.86	24.66	0.2922
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	20.79	21.71	24.28	24.08	0.2561
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	19.42	20.22	22.85	22.65	0.1840
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	21.56	22.43	25.03	24.83	0.3039
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	21.13	21.8	24.49	24.29	0.2684

41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	19.37	20.2	22.82	22.62	0.1826
41	30	40	534000	2670	CP-OFDM QPSK	1@1	21.26	22.29	24.82	24.62	0.2895
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	20.76	21.62	24.22	24.02	0.2524
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	19.11	19.99	22.58	22.38	0.1731
41	30	45	503700	2518.5	CP-OFDM QPSK	1@1	21.38	22.23	24.84	24.64	0.2908
41	30	45	503700	2518.5	CP-OFDM 16 QAM	1@1	20.76	21.66	24.24	24.04	0.2537
41	30	45	503700	2518.5	CP-OFDM 64 QAM	1@1	19.4	20.21	22.83	22.63	0.1834
41	30	45	518598	2592.99	CP-OFDM QPSK	1@1	21.43	22.35	24.92	24.72	0.2968
41	30	45	518598	2592.99	CP-OFDM 16 QAM	1@1	21.01	21.76	24.41	24.21	0.2637
41	30	45	518598	2592.99	CP-OFDM 64 QAM	1@1	19.34	20.16	22.78	22.58	0.1811
41	30	45	533496	2667.48	CP-OFDM QPSK	1@1	21.25	22.28	24.81	24.61	0.2888
41	30	45	533496	2667.48	CP-OFDM 16 QAM	1@1	20.84	21.64	24.27	24.07	0.2552
41	30	45	533496	2667.48	CP-OFDM 64 QAM	1@1	19.17	19.94	22.58	22.38	0.1731
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	21.38	22.2	24.82	24.62	0.2897
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	20.74	21.63	24.22	24.02	0.2522
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	19.38	20.17	22.80	22.60	0.1821
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	21.44	22.39	24.95	24.75	0.2986
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	20.95	21.8	24.41	24.21	0.2634
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	19.31	20.1	22.73	22.53	0.1792
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	21.25	22.03	24.67	24.47	0.2798
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	20.79	21.47	24.15	23.95	0.2485
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	19.13	19.86	22.52	22.32	0.1706
41	30	60	505200	2526	CP-OFDM QPSK	1@1	21.39	22.21	24.83	24.63	0.2904
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	20.75	21.6	24.21	24.01	0.2515
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	19.42	20.16	22.82	22.62	0.1826
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	21.35	22.33	24.88	24.68	0.2936
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	20.91	21.74	24.36	24.16	0.2603
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	19.19	20.14	22.70	22.50	0.1779
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	21.32	22.04	24.71	24.51	0.2822
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	20.81	21.44	24.15	23.95	0.2481
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	19.1	19.73	22.44	22.24	0.1674
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	21.63	22.13	24.90	24.70	0.2950
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	20.96	21.58	24.29	24.09	0.2565
41	30	70	505200	2531.01	CP-OFDM 64 QAM	1@1	19.61	20.15	22.90	22.70	0.1862

41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	21.53	22.29	24.94	24.74	0.2976
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	21.02	21.66	24.36	24.16	0.2607
41	30	70	518598	2592.99	CP-OFDM 64 QAM	1@1	19.31	20.09	22.73	22.53	0.1790
41	30	70	531996	2655	CP-OFDM QPSK	1@1	21.35	22.09	24.75	24.55	0.2848
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	20.92	21.39	24.17	23.97	0.2496
41	30	70	531996	2655	CP-OFDM 64 QAM	1@1	19.19	19.76	22.49	22.29	0.1696
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	21.57	22.28	24.95	24.75	0.2985
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	20.89	21.75	24.35	24.15	0.2601
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	19.58	20.22	22.92	22.72	0.1872
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	21.5	22.33	24.95	24.75	0.2982
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	21.06	21.67	24.39	24.19	0.2622
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	19.34	20.1	22.75	22.55	0.1798
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	21.41	22.14	24.80	24.60	0.2884
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	20.97	21.48	24.24	24.04	0.2537
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	19.25	19.86	22.58	22.38	0.1728
41	30	90	508200	2541	CP-OFDM QPSK	1@1	21.46	22.22	24.87	24.67	0.2929
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	20.84	21.64	24.27	24.07	0.2552
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	19.53	20.08	22.82	22.62	0.1830
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	21.54	22.29	24.94	24.74	0.2980
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	21.09	21.62	24.37	24.17	0.2614
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	15.16	20.1	21.31	21.11	0.1291
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	21.34	22.28	24.85	24.65	0.2915
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	20.93	21.46	24.21	24.01	0.2520
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	16.88	19.98	21.71	21.51	0.1416

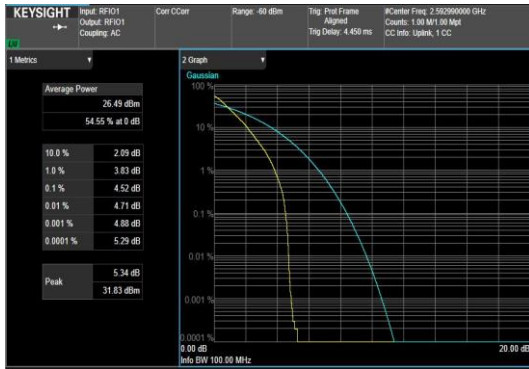
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00139	PASS	NV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00264	PASS	LV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00418	PASS	HV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00324	PASS	-30°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00128	PASS	-20°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00169	PASS	-10°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00342	PASS	0°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	-0.00136	PASS	10°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00412	PASS	20°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00328	PASS	30°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00129	PASS	40°C
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.00316	PASS	50°C

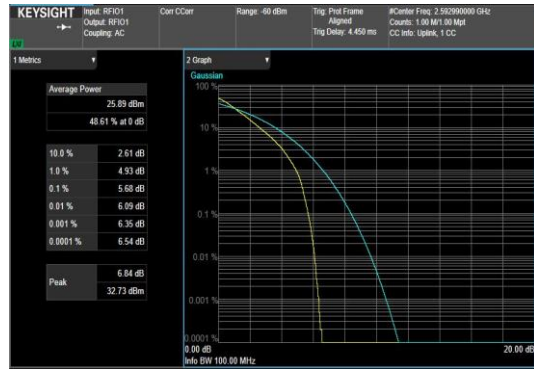
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	4.52	13	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	5.68	13	PASS
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	6.41	13	PASS
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@0	6.79	13	PASS

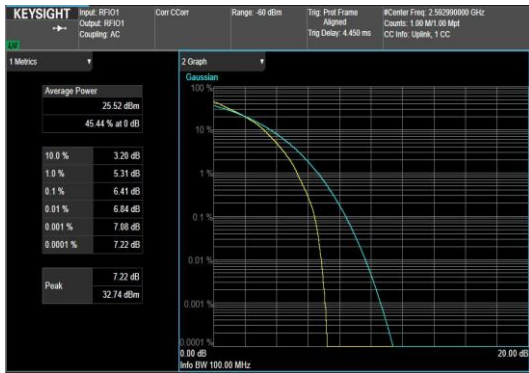
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



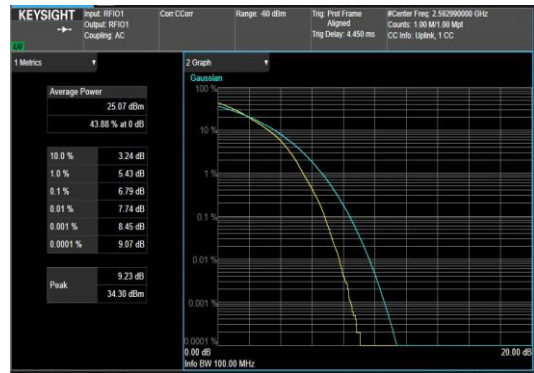
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



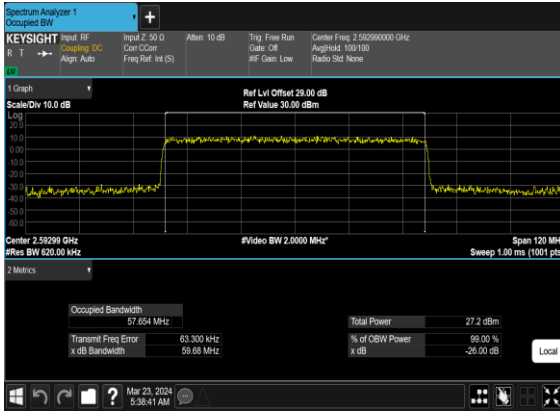
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



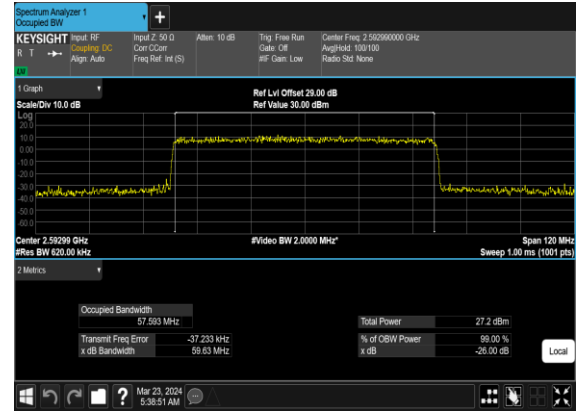
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.654	59.68
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.593	59.63
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.53	59.76
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.876	59.77
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.37	69.7
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.355	69.7
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.474	69.7
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.403	69.72
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.347	79.91
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.44	79.89
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.355	79.96
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.323	79.79
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.284	90.23
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.456	90.03
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.291	90.12
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.383	90.24
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.281	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.365	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.491	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.425	100.5

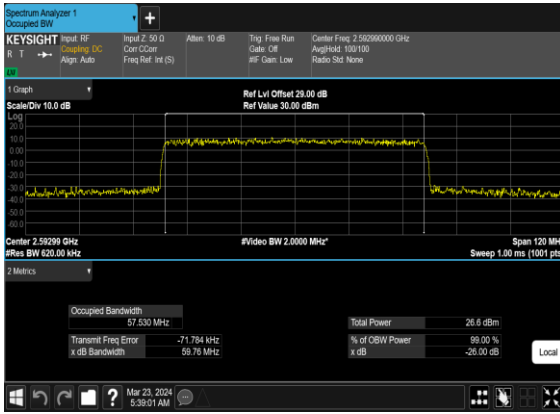
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



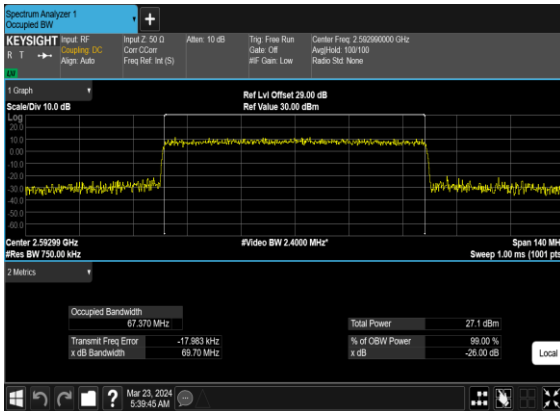
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



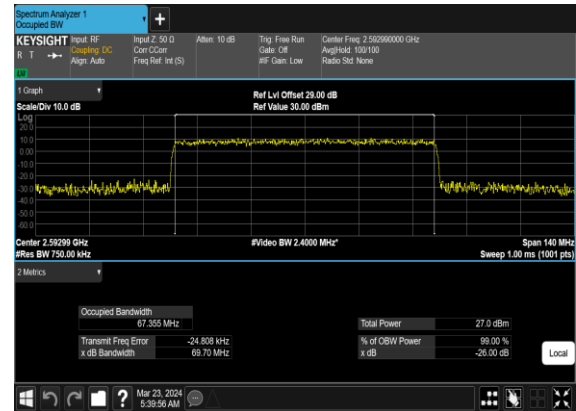
N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



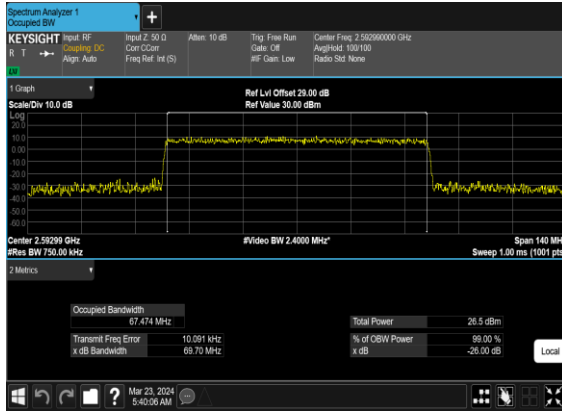
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



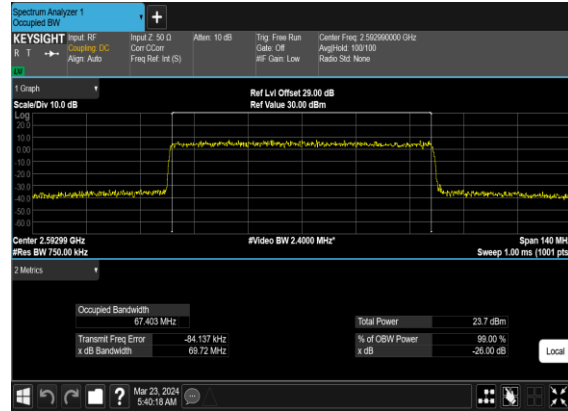
N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



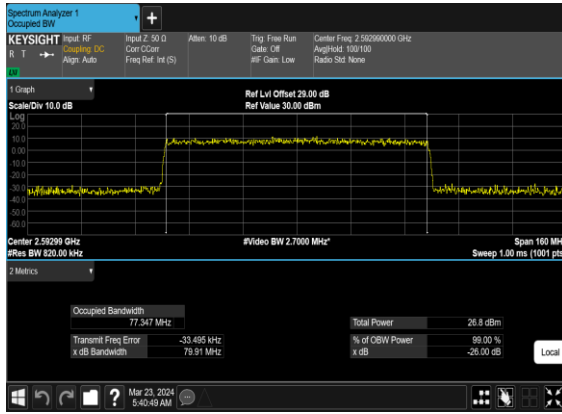
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



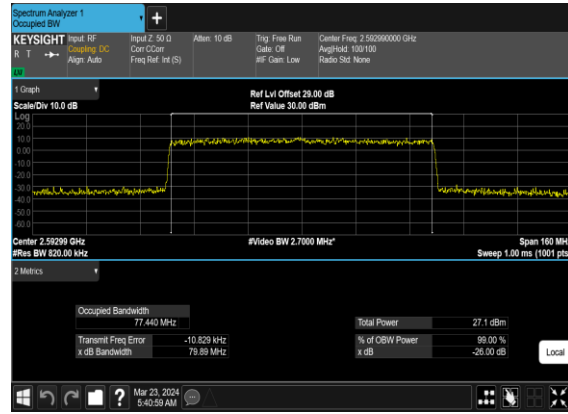
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



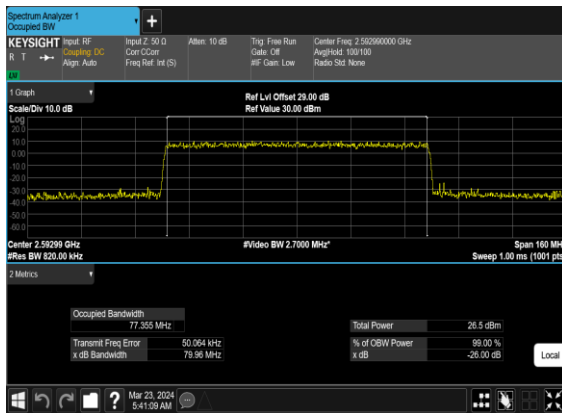
N41(80M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



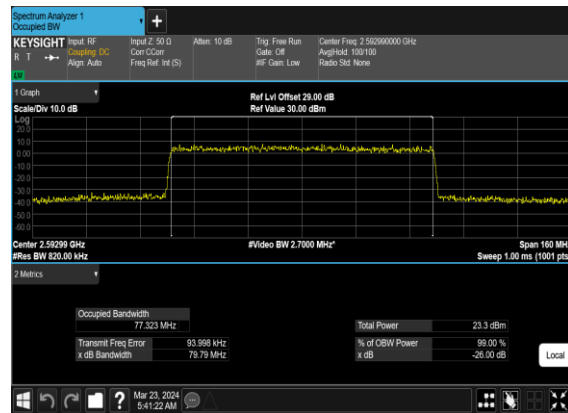
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



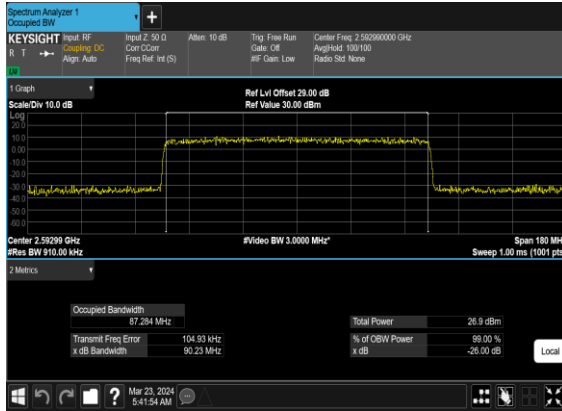
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



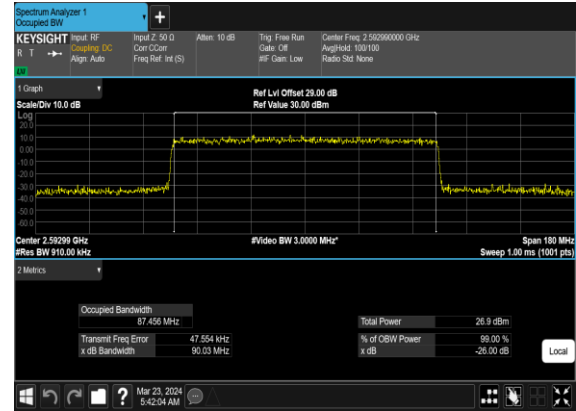
N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



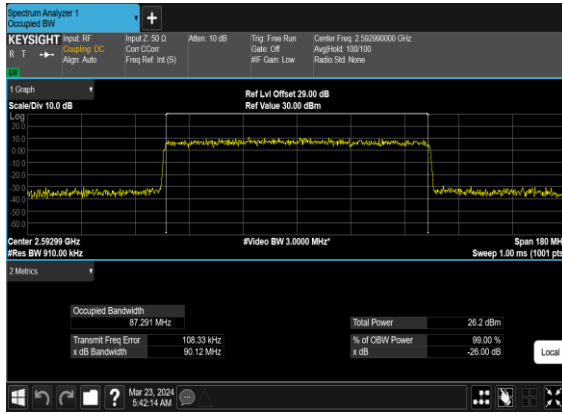
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



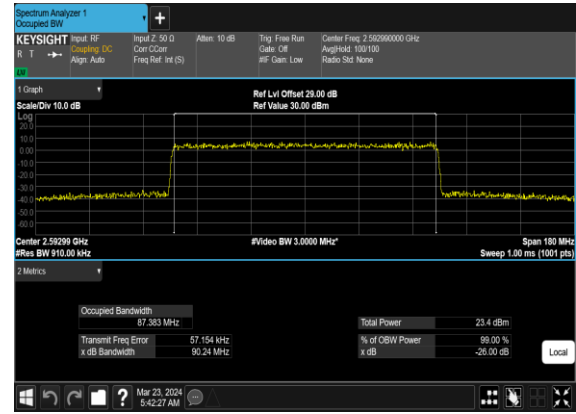
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



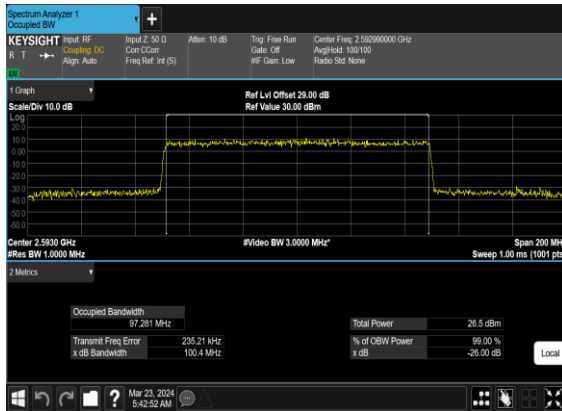
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



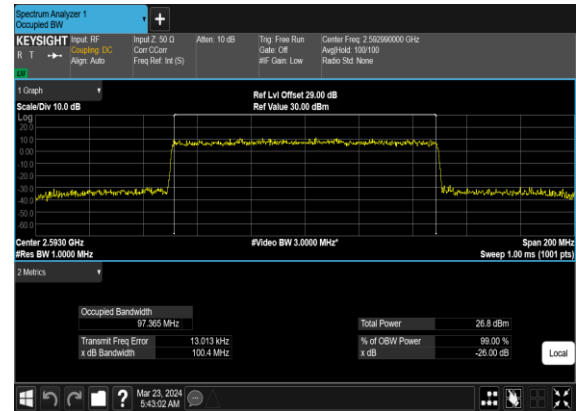
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



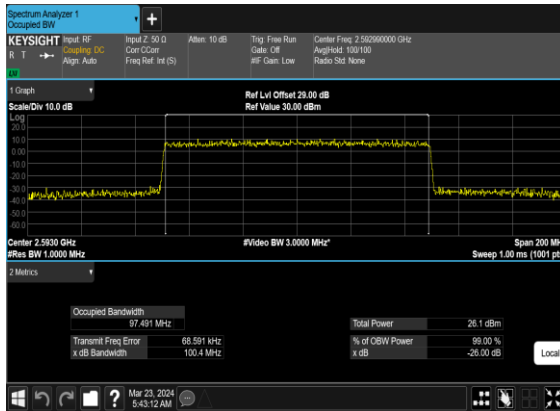
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



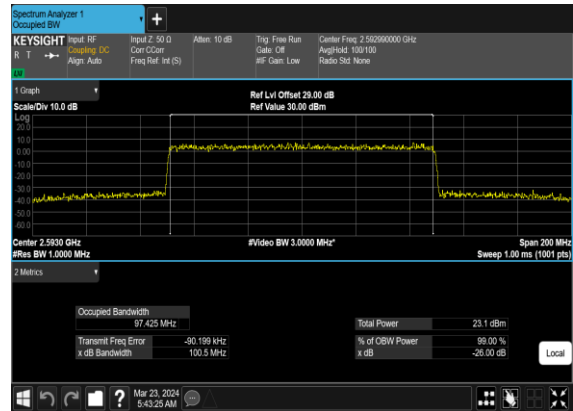
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

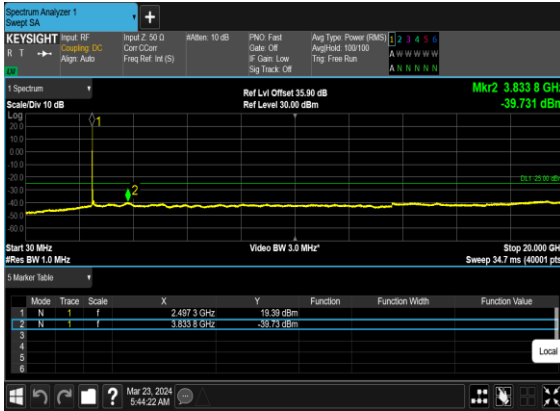


Conducted Spurious Emissions

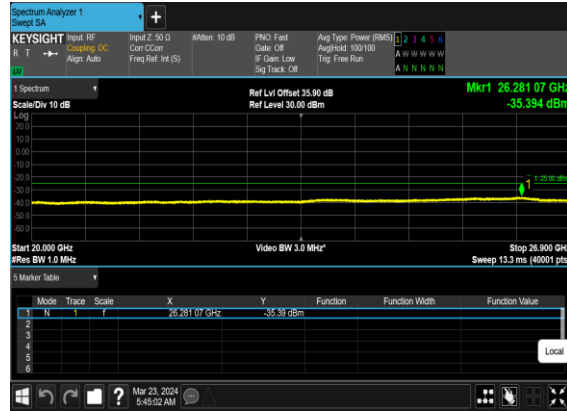
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	---
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	---
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@0	see graph	---
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	80	507204	2536.02	CP-OFDM QPSK	1@0	see graph	---
41	30	80	507204	2536.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@0	see graph	---
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@0	see graph	PASS

41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	80	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	80	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	---
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	80	529998	2649.99	CP-OFDM QPSK	1@0	see graph	---
41	30	80	529998	2649.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@0	see graph	---
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@0	see graph	PASS

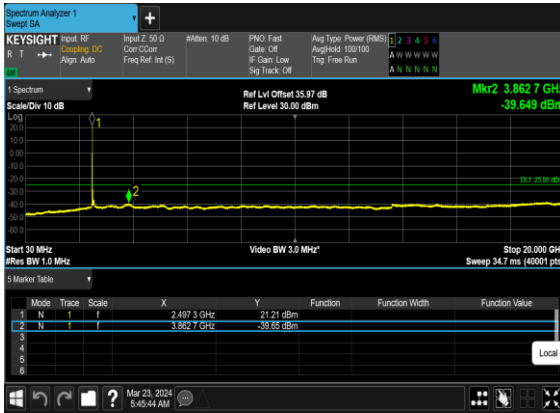
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



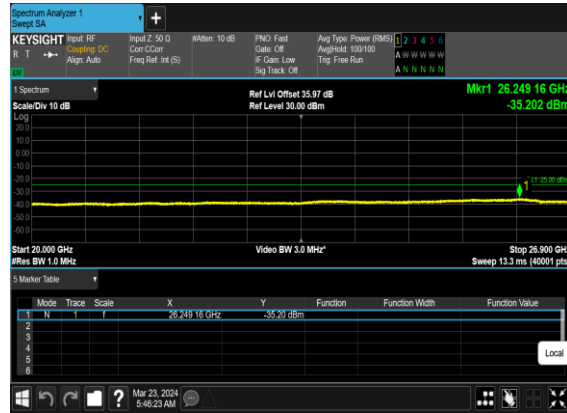
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



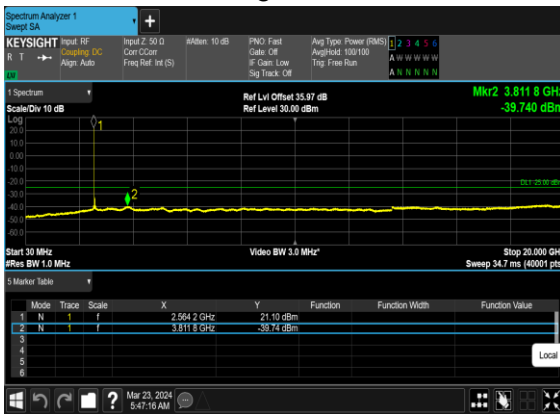
N41(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



N41(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

