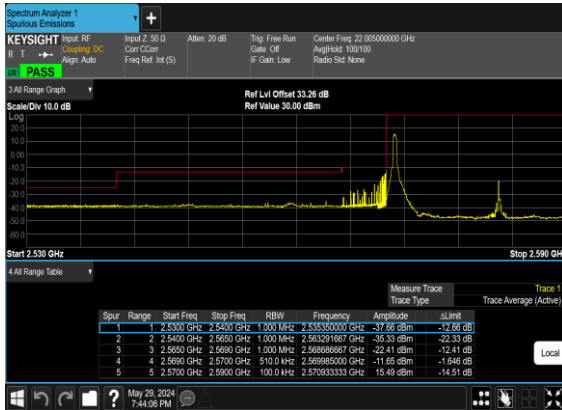
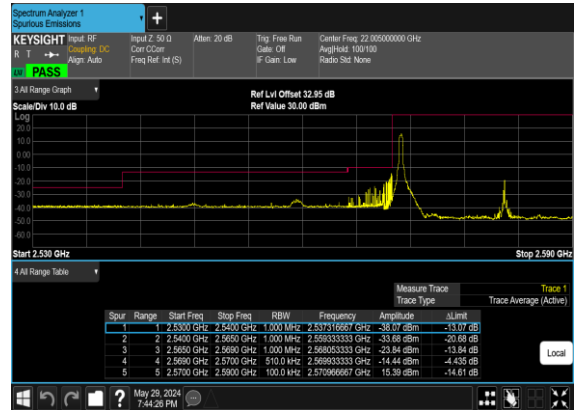




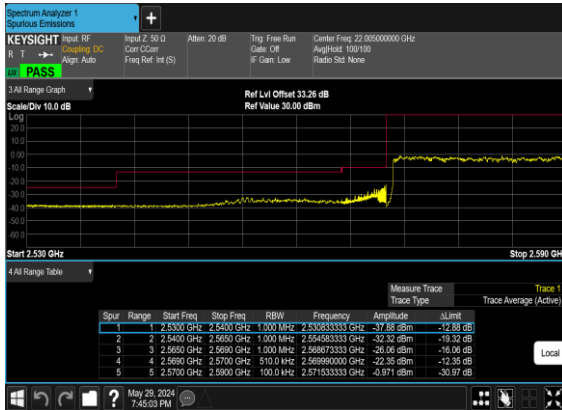
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



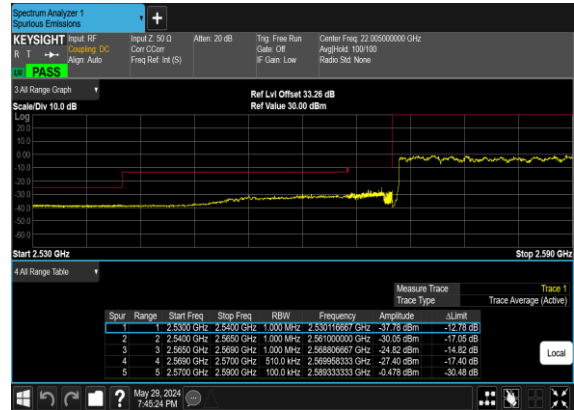
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



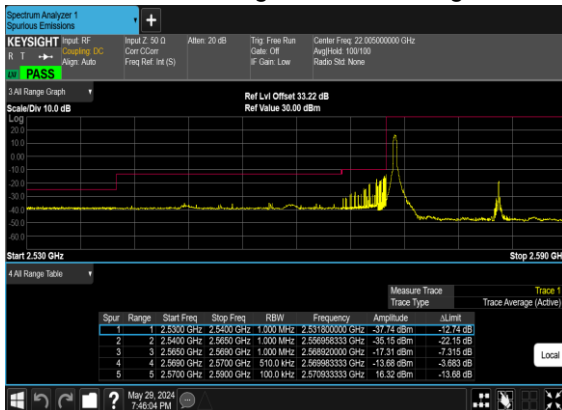
N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



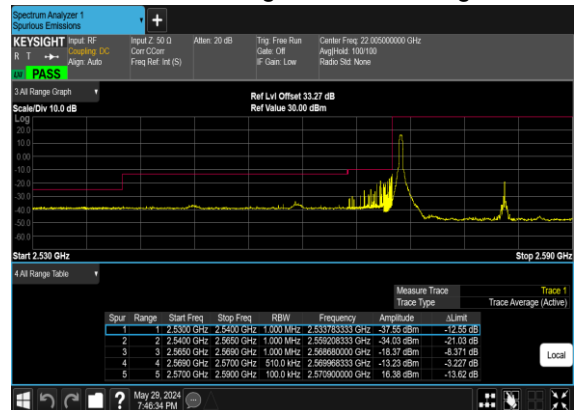
N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

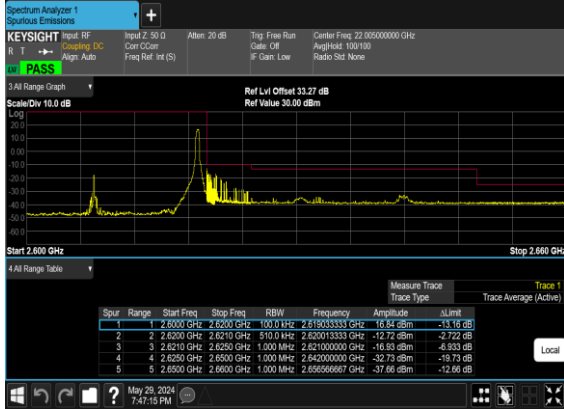


N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

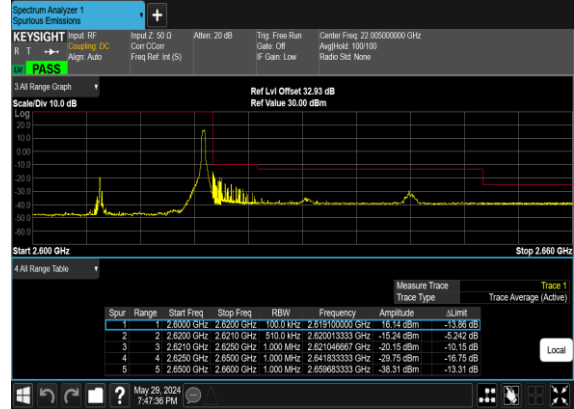




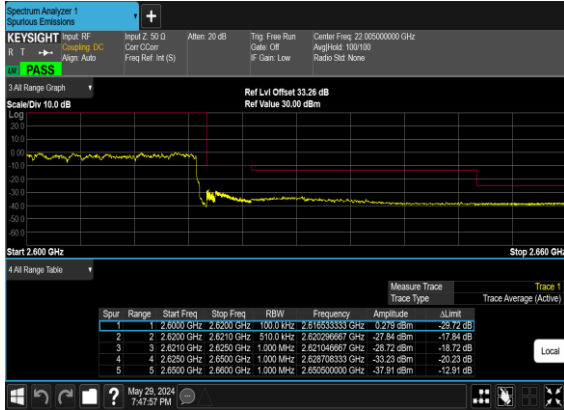
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



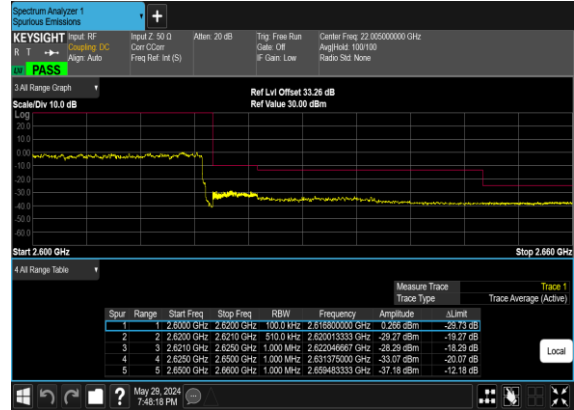
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





FR1 N41-SCS 30k

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-3.1dBi

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM PI/2 BPSK	1@1	23.63	20.53	0.1130
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.82	20.72	0.1180
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.62	19.52	0.0895
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.92	19.82	0.0959
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.22	20.12	0.1028
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.03	19.93	0.0984
41	30	10	537000	2685	DFT-s-OFDM PI/2 BPSK	1@1	23.2	20.1	0.1023
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	23.11	20.01	0.1002
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.06	19.96	0.0991
41	30	15	500700	2503.5	DFT-s-OFDM PI/2 BPSK	1@1	23.7	20.6	0.1148
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.45	20.35	0.1084
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.41	19.31	0.0853
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.02	19.92	0.0982
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.11	20.01	0.1002
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.41	19.31	0.0853
41	30	15	536496	2682.48	DFT-s-OFDM PI/2 BPSK	1@1	23.04	19.94	0.0986
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	23.25	20.15	0.1035
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	22.11	19.01	0.0796
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	23.84	20.74	0.1186
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.61	20.51	0.1125
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.41	19.31	0.0853
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.99	0.0998
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.25	20.15	0.1035
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.05	18.95	0.0785
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	23.05	19.95	0.0989
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.2	20.1	0.1023
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	22.06	18.96	0.0787
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	23.69	20.59	0.1146
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	23.71	20.61	0.1151
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.7	19.6	0.0912
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.9	19.8	0.0955
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.36	20.26	0.1062
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.41	19.31	0.0853
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	23.12	20.02	0.1005
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.52	20.42	0.1102
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.05	19.95	0.0989
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	23.69	20.59	0.1146
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	23.77	20.67	0.1167



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	22.65	19.55	0.0902
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.15	20.05	0.1012
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.18	20.08	0.1019
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.26	19.16	0.0824
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.99	0.0998
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.28	20.18	0.1042
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.01	19.91	0.0979
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	23.35	20.25	0.1059
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.38	20.28	0.1067
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.64	19.54	0.0899
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.08	19.98	0.0995
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.02	19.92	0.0982
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.46	19.36	0.0863
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	23.06	19.96	0.0991
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.33	20.23	0.1054
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.27	20.17	0.1040
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	23.81	20.71	0.1178
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.96	20.86	0.1219
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.21	20.11	0.1026
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.86	20.76	0.1191
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.76	20.66	0.1164
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.66	19.56	0.0904
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	23.06	19.96	0.0991
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.31	20.21	0.1050
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.22	20.12	0.1028
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	23.79	20.69	0.1172
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	23.92	20.82	0.1208
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.02	19.92	0.0982
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.82	19.72	0.0938
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.14	20.04	0.1009
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.81	19.71	0.0935
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	22.83	19.73	0.0940
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	23.13	20.03	0.1007
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	22.83	19.73	0.0940
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	23.94	20.84	0.1213
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	23.96	20.86	0.1219
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.03	19.93	0.0984
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.99	19.89	0.0975
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.14	20.04	0.1009
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.85	19.75	0.0944
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	22.86	19.76	0.0946
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	22.96	19.86	0.0968
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.2	20.1	0.1023
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	23.57	20.47	0.1114



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.94	20.84	0.1213
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.52	19.42	0.0875
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	22.8	19.7	0.0933
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.13	20.03	0.1007
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.89	19.79	0.0953
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	23.06	19.96	0.0991
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.05	19.95	0.0989
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.65	19.55	0.0902
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.06	19.96	0.0991
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.95	20.85	0.1216
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.35	20.25	0.1059
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.16	20.06	0.1014
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.82	20.72	0.1180
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.41	20.31	0.1074
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.95	19.85	0.0966
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.17	20.07	0.1016
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.16	20.06	0.1014
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.95	18.85	0.0767
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.02	18.92	0.0780
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.4	19.3	0.0851
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.65	17.55	0.0569
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.2	17.1	0.0513
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.62	16.52	0.0449
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.58	19.48	0.0887
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.94	19.84	0.0964
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.78	19.68	0.0929
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	22.87	19.77	0.0948
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.04	19.94	0.0986
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.55	20.45	0.1109
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.19	20.09	0.1021
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.37	20.27	0.1064
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.51	20.41	0.1099
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.96	19.86	0.0968
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.68	19.58	0.0908
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.41	20.31	0.1074
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.92	18.82	0.0762
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.93	18.83	0.0764
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.82	18.72	0.0745
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.37	17.27	0.0533
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.17	17.07	0.0509
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.89	16.79	0.0478
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.58	19.48	0.0887
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.54	19.44	0.0879
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.74	19.64	0.0920



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.22	20.12	0.1028
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.09	19.99	0.0998
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	23.35	20.25	0.1059
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.27	20.17	0.1040
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.35	20.25	0.1059
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	23.5	20.4	0.1096
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.98	19.88	0.0973
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.55	19.45	0.0881
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.01	19.91	0.0979
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.96	18.86	0.0769
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.88	18.78	0.0755
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.64	18.54	0.0714
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.53	17.43	0.0553
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.45	16.35	0.0432
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.78	16.68	0.0466
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.77	19.67	0.0927
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.5	19.4	0.0871
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.18	20.08	0.1019



Frequency Stability

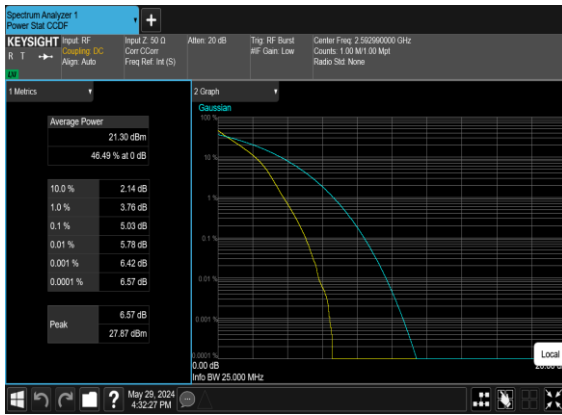
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0070	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0062	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	0.0041	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0027	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0014	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0061	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0011	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	0.0023	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	0.0047	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0083	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0005	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	-0.0051	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	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	5.03	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	4.39	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	6.06	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	5.6	13	PASS

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





Occupied Bandwidth

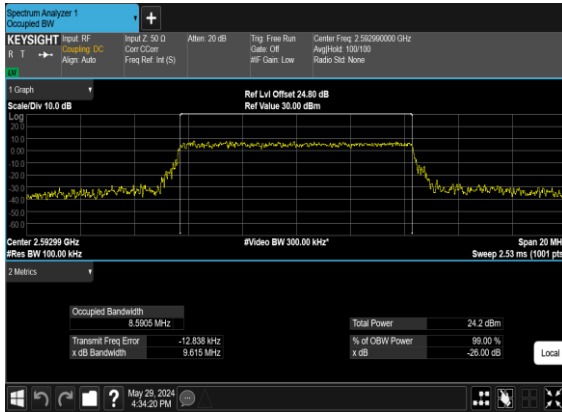
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5905	9.615
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.6126	9.703
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5755	9.431
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5772	9.48
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.566	14.6
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.592	14.68
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.63	14.51
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.618	14.55
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.246	19.24
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.209	19.33
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.197	19.33
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.246	19.39
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.863	28.9
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.92	29.21
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.878	28.95
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.854	29.35
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.988	39.12
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.938	39.09
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.911	39.19
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.905	39.21
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.514	48.98
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.567	49.23
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.589	49.12
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.555	49.06
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.789	59.94
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.823	59.92
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.917	59.93



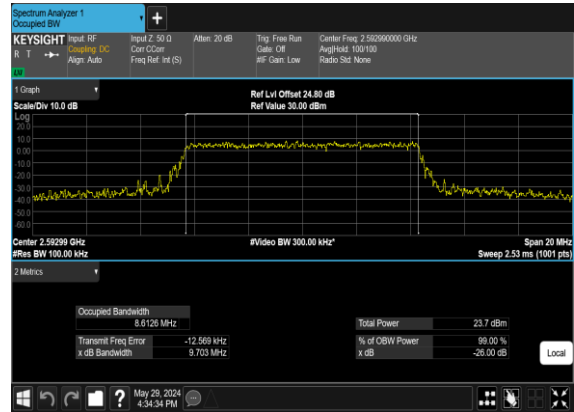
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	58.055	59.71
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.95	70.22
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.822	69.82
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.882	70.32
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.822	69.88
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.504	79.97
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.592	80.13
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.606	79.98
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.545	79.91
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.396	90.29
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.293	90.07
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.379	90.51
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.472	90.1
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.072	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.212	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.318	100.4
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.294	100.4



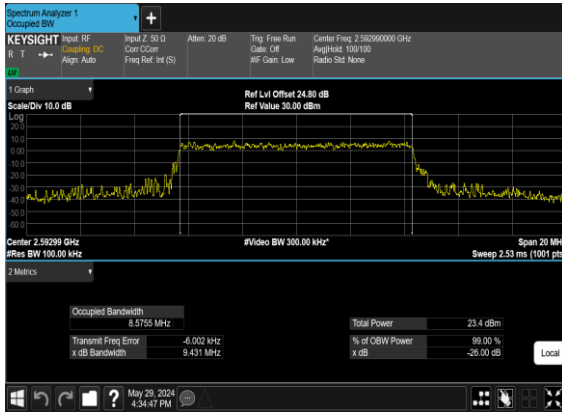
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



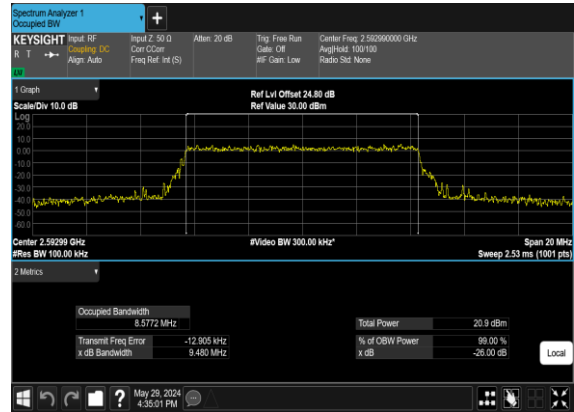
N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



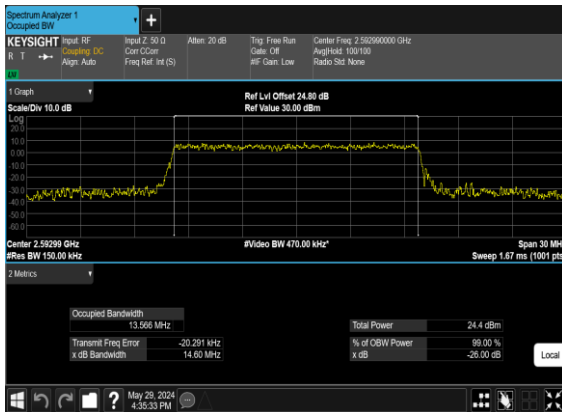
N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



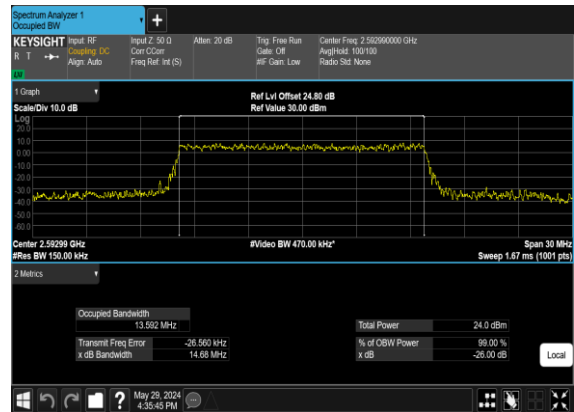
N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

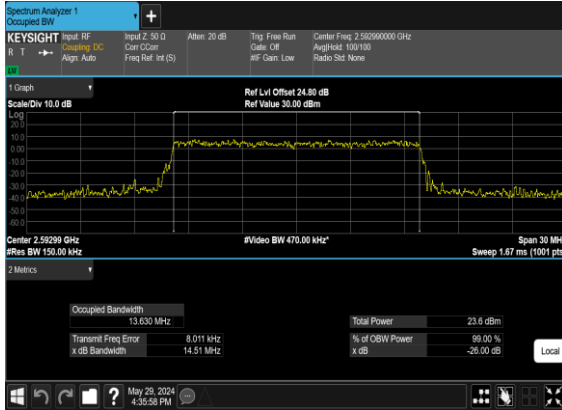


N41(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

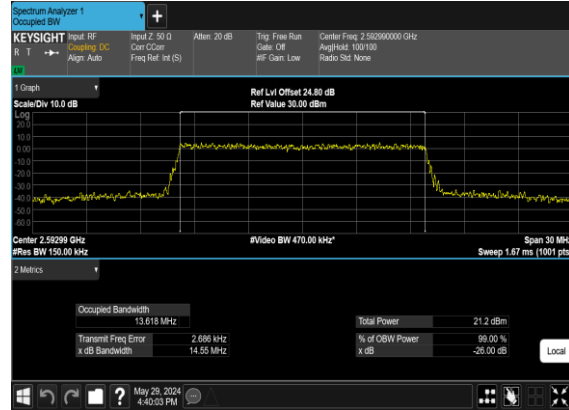




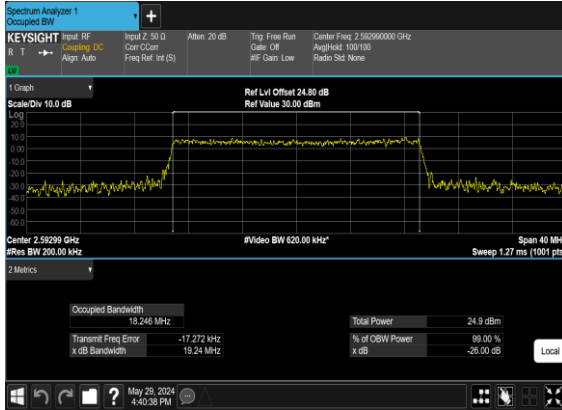
N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



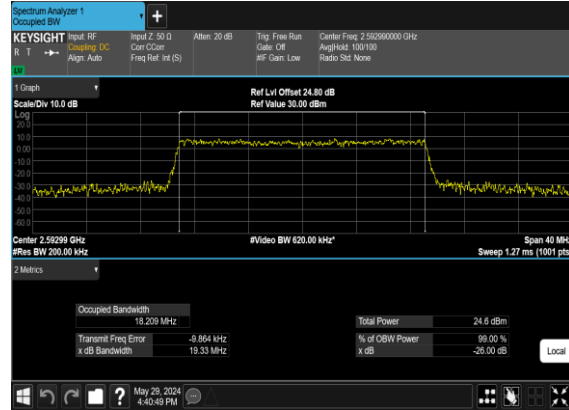
N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



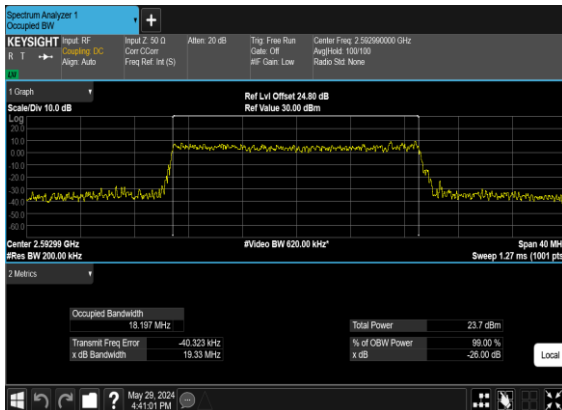
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



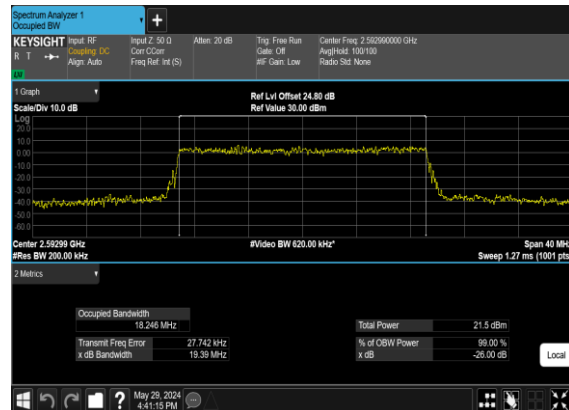
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

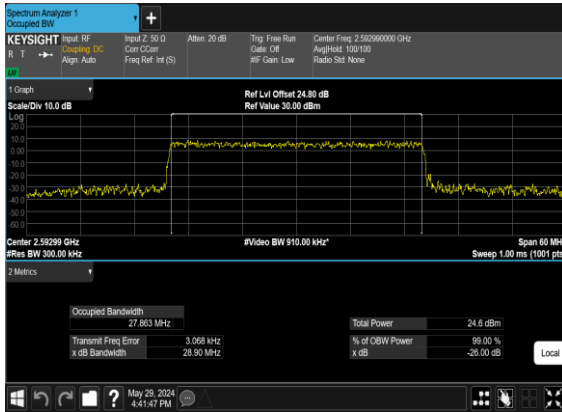


N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

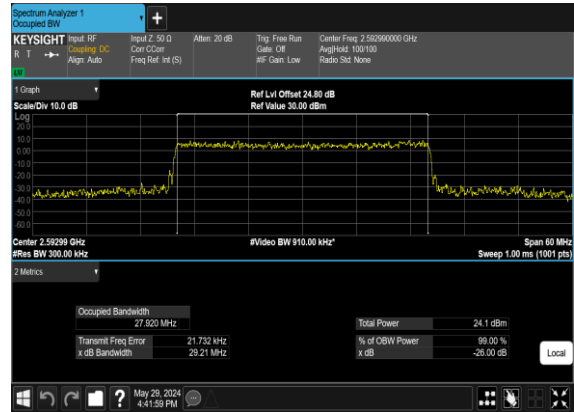




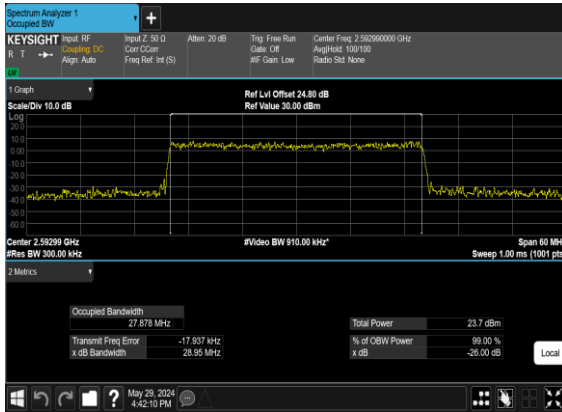
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



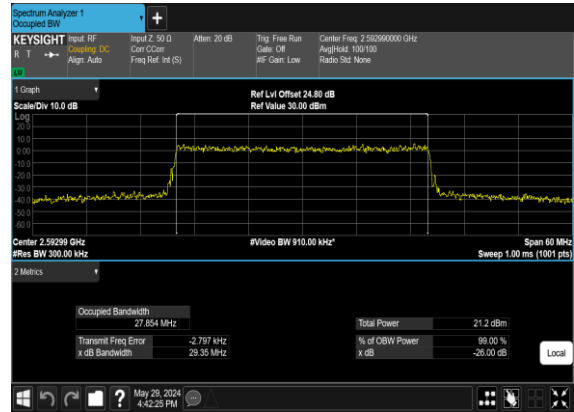
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



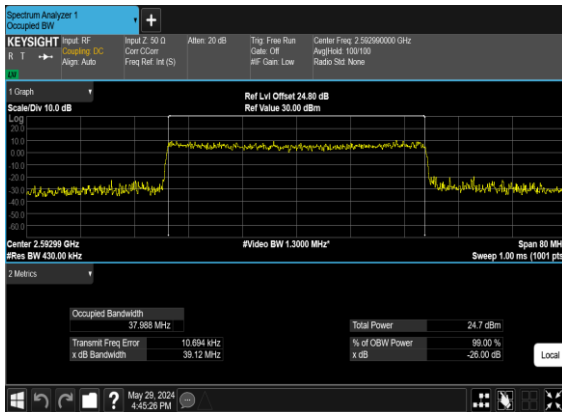
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



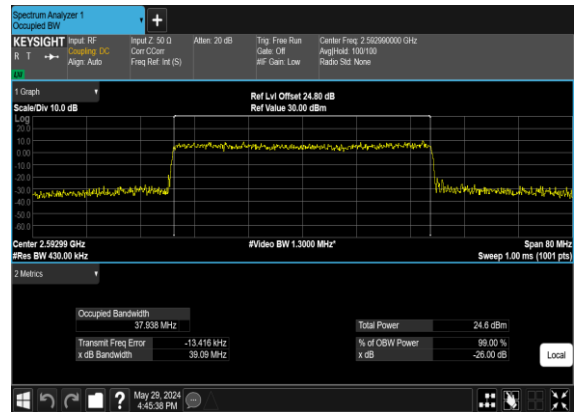
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

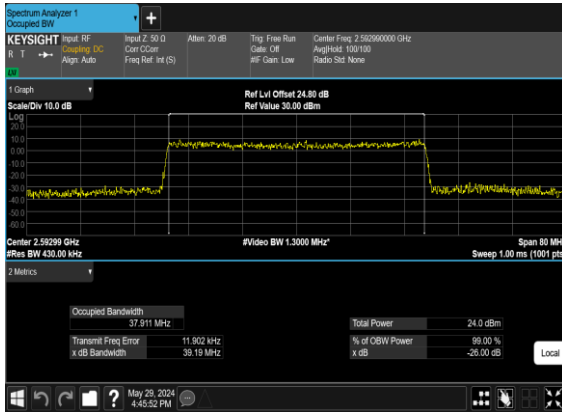


N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

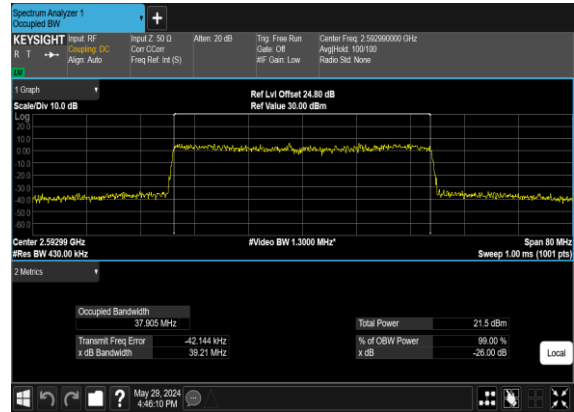




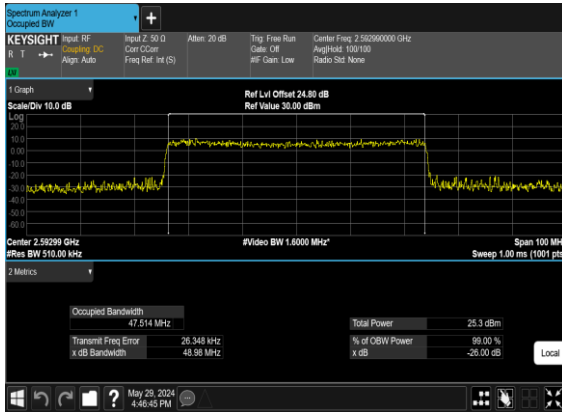
N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



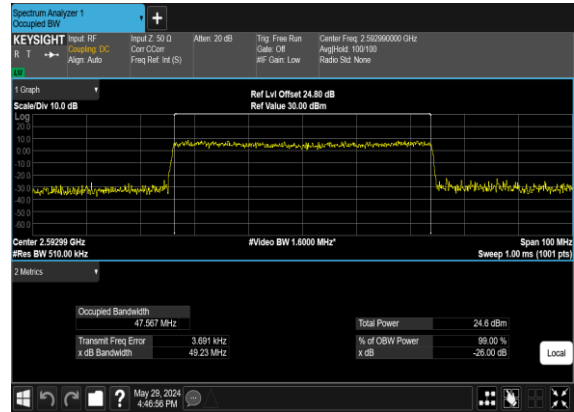
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



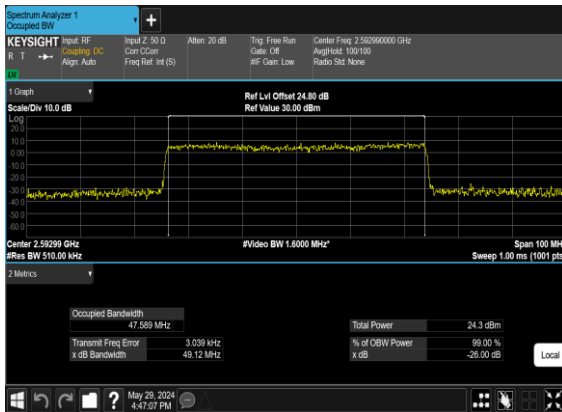
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



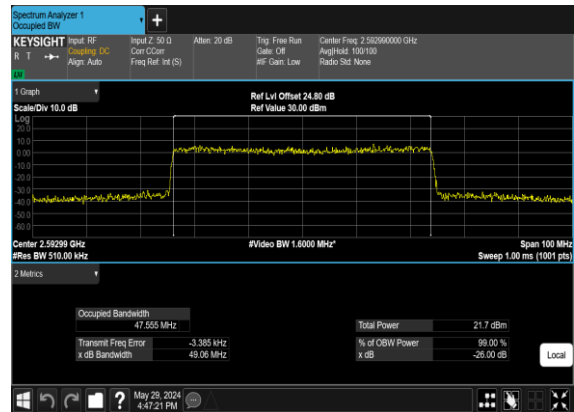
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

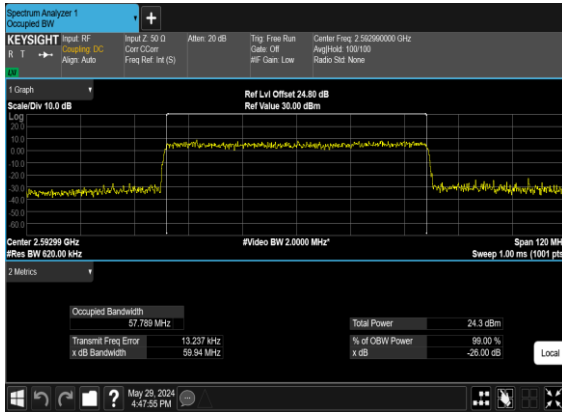


N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

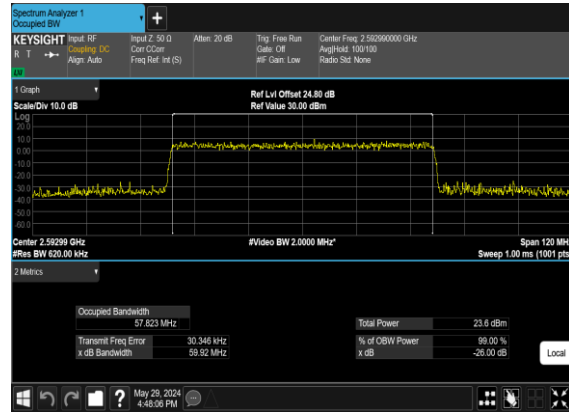




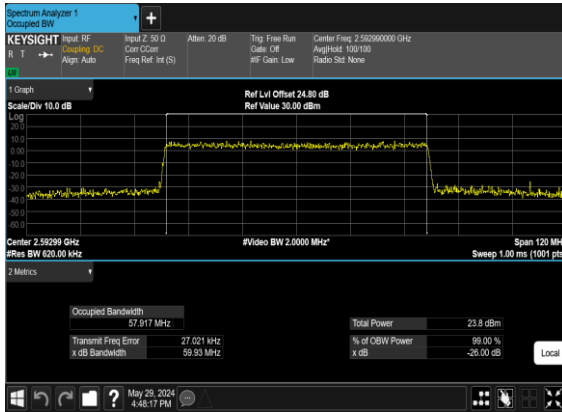
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



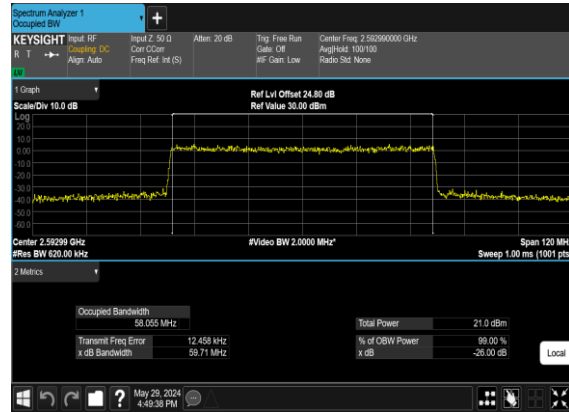
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



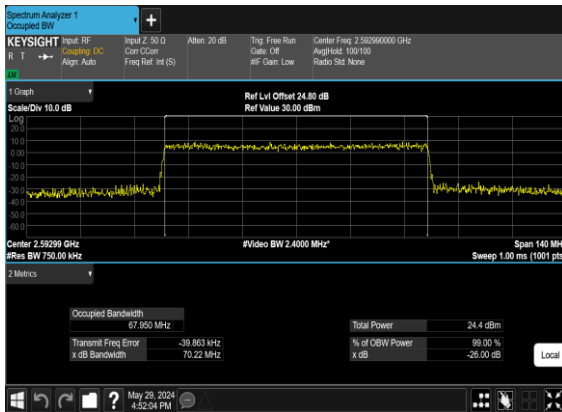
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



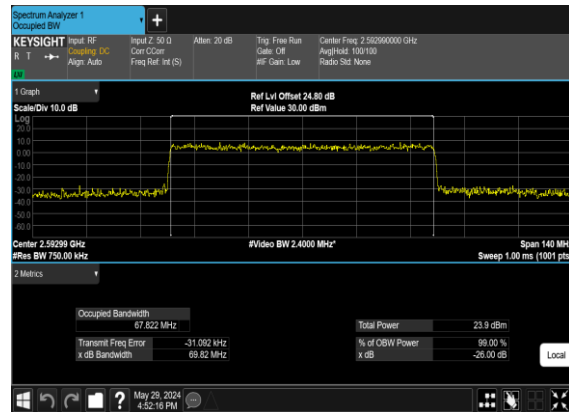
N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

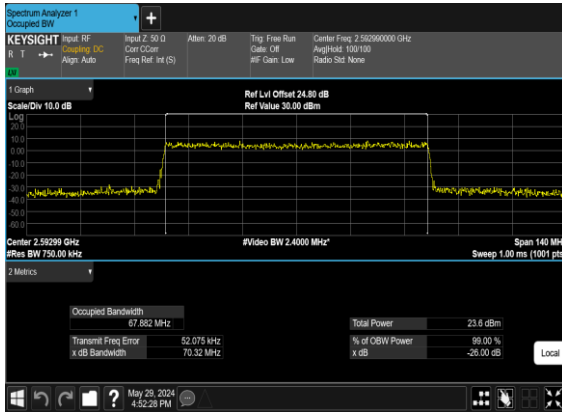


N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

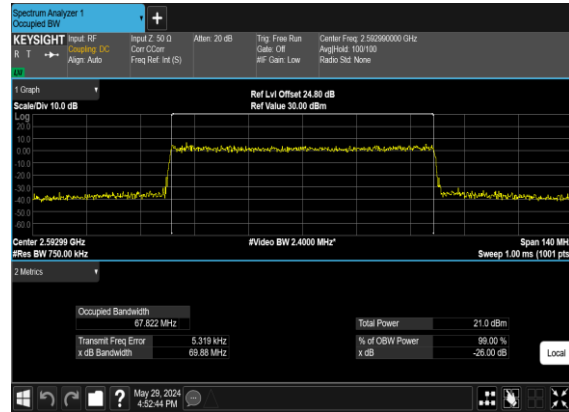




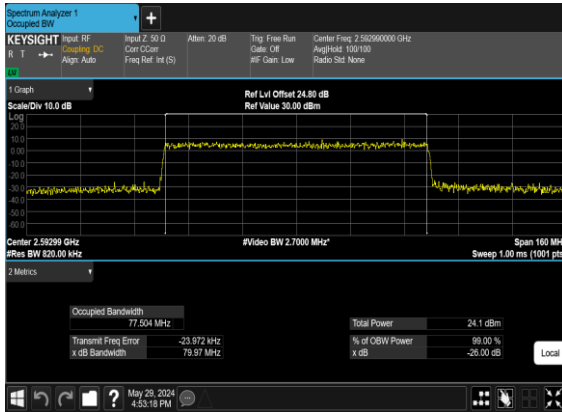
N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



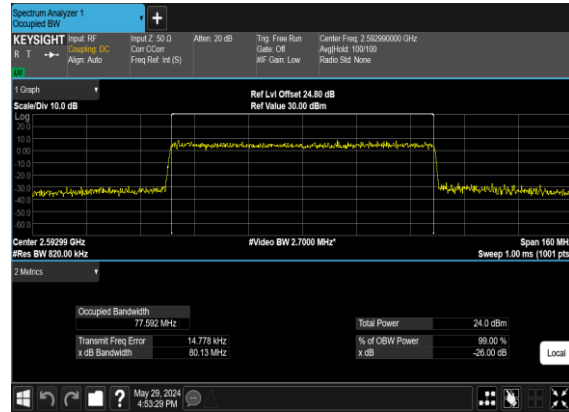
N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



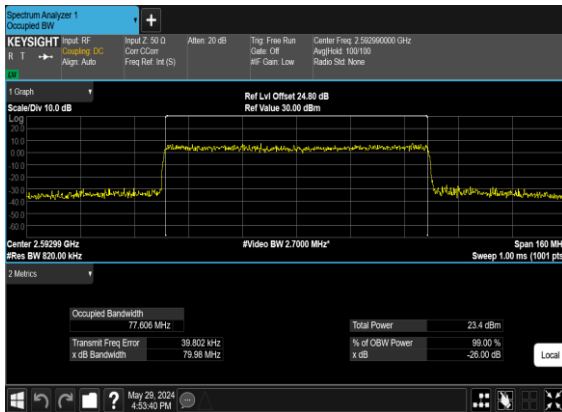
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



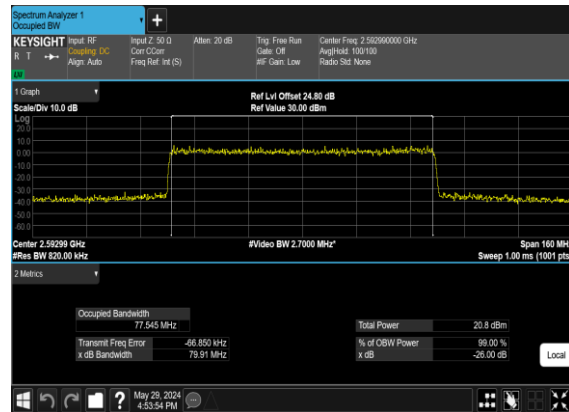
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

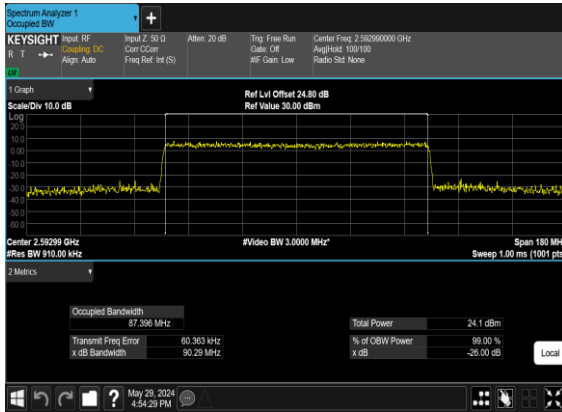


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

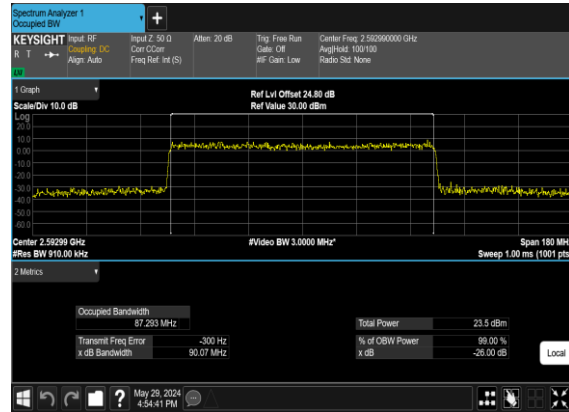




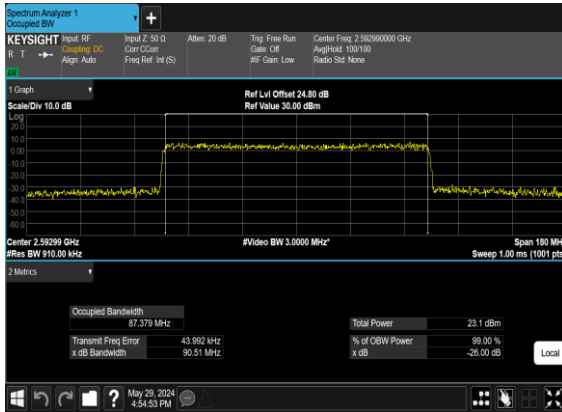
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



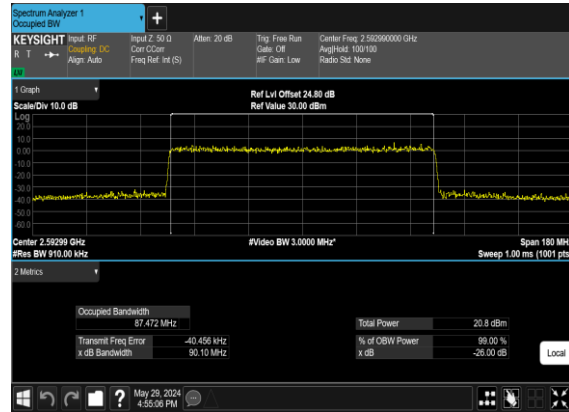
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



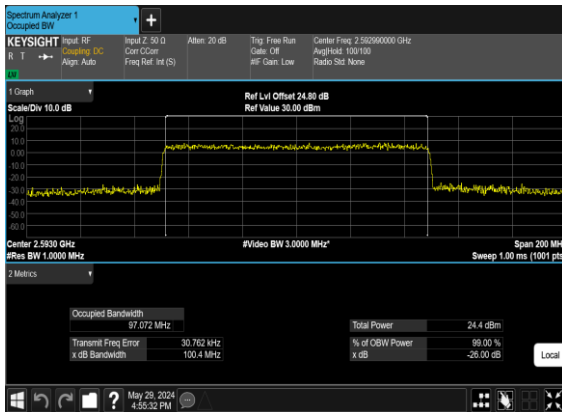
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



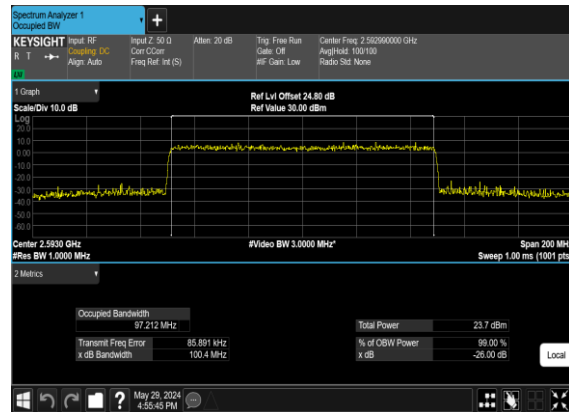
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

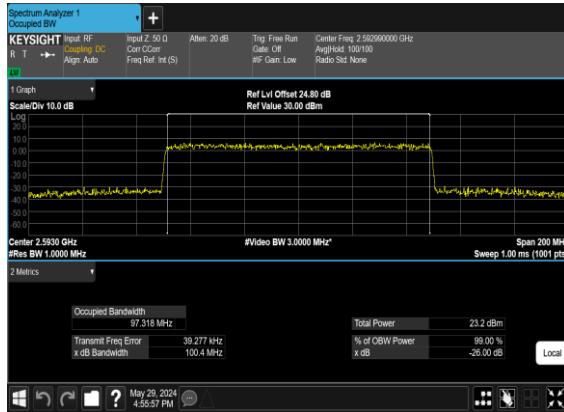


N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

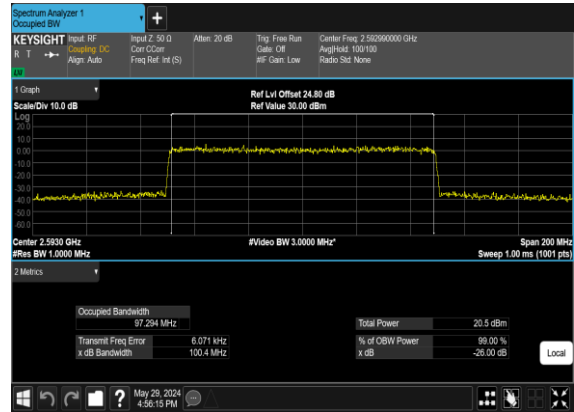




N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

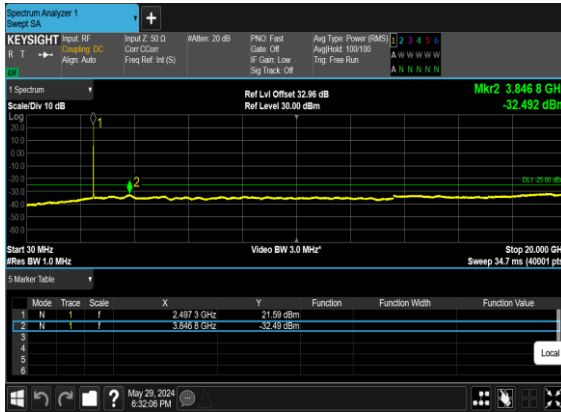
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see 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	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	---



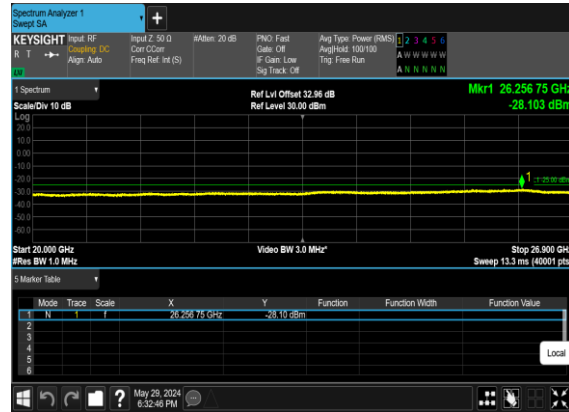
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	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



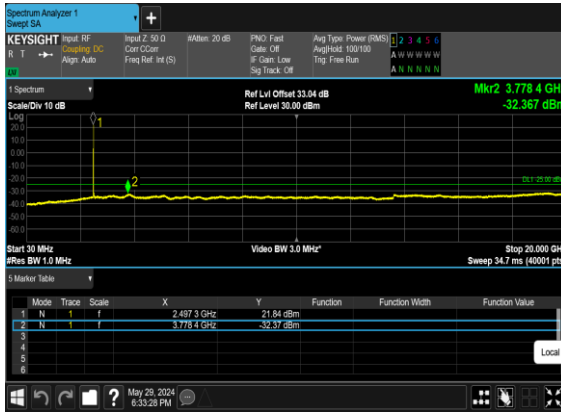
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



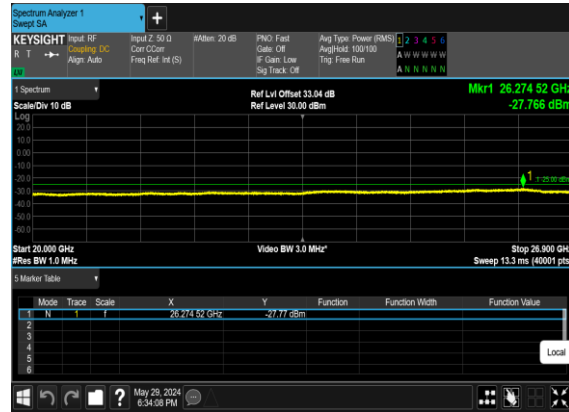
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



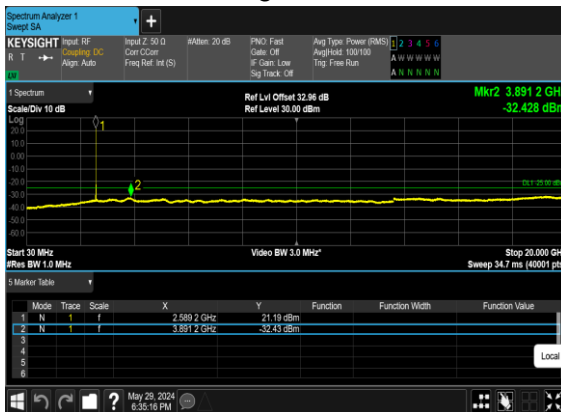
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



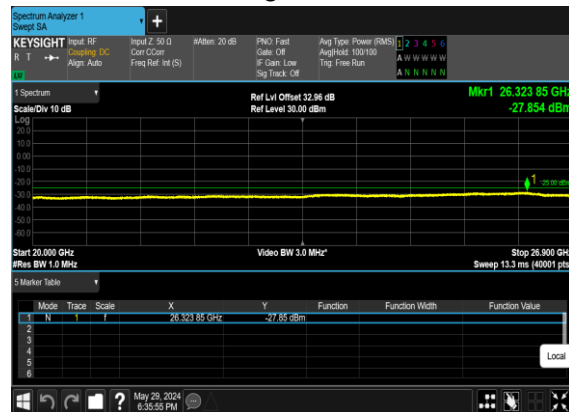
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

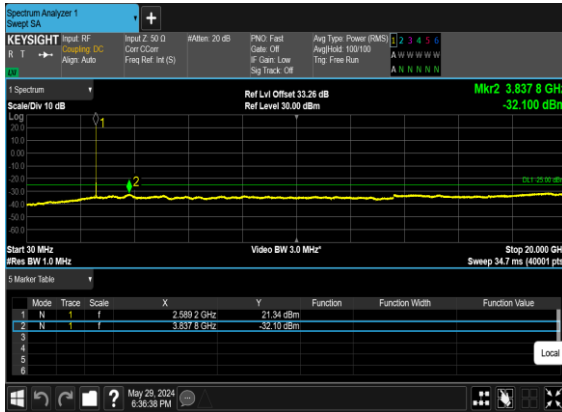


N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

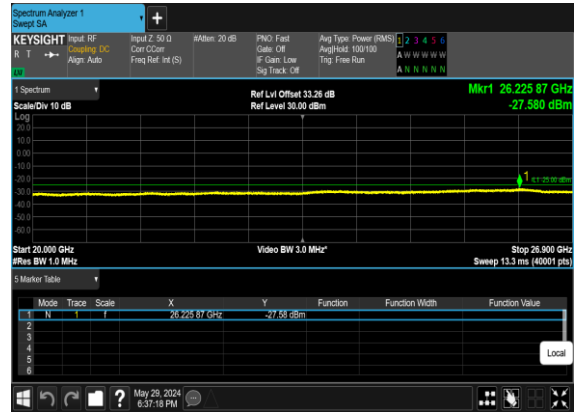




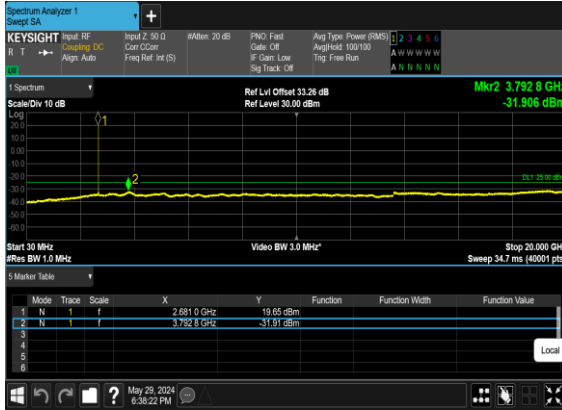
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



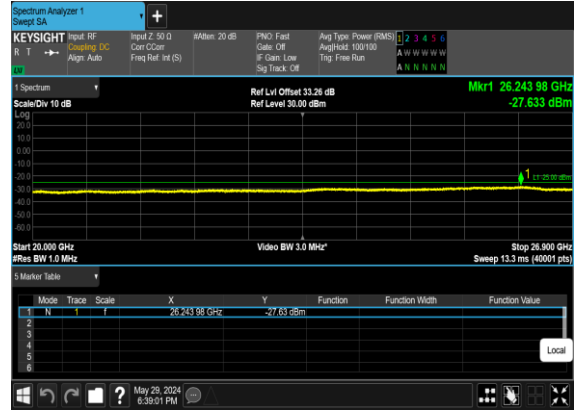
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



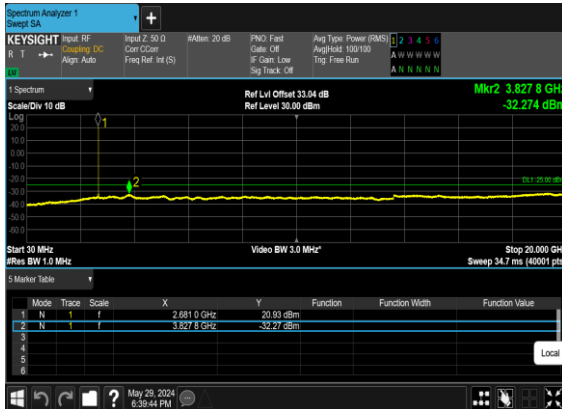
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



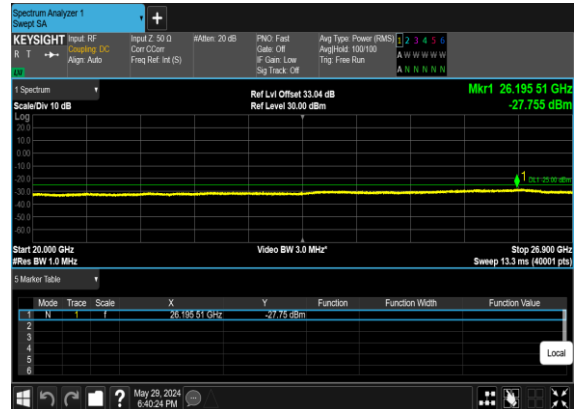
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

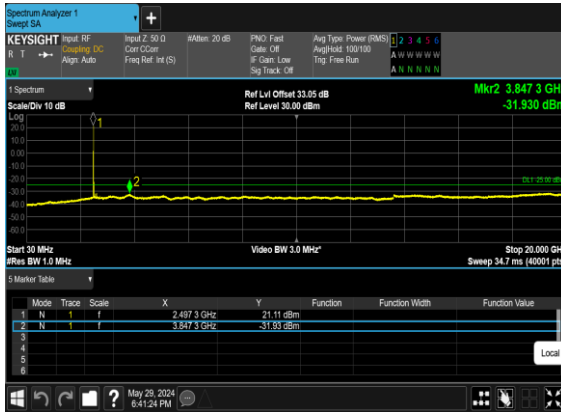


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

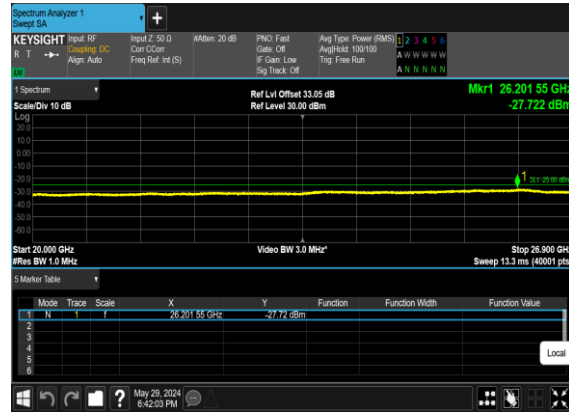




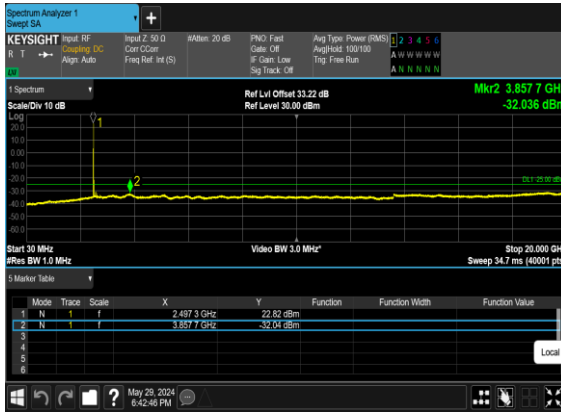
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



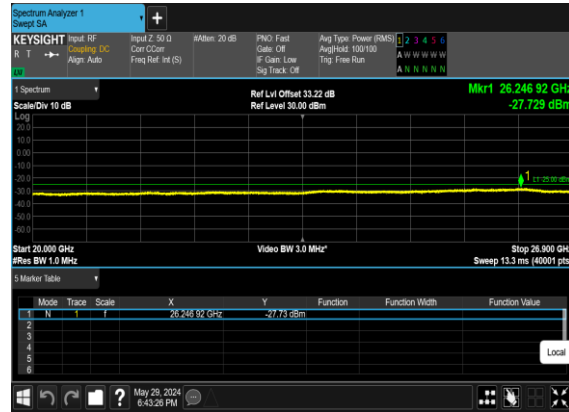
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



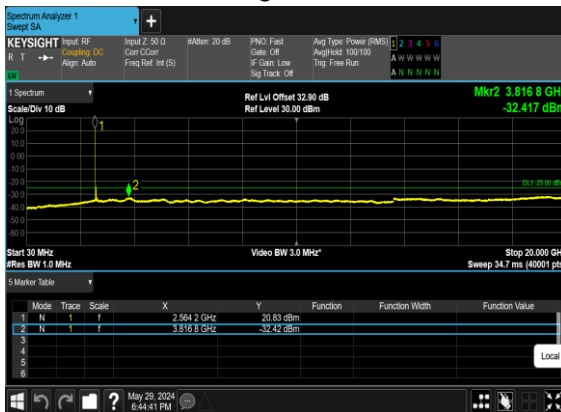
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



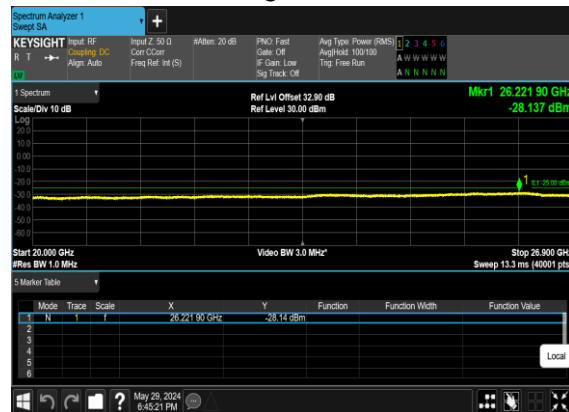
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

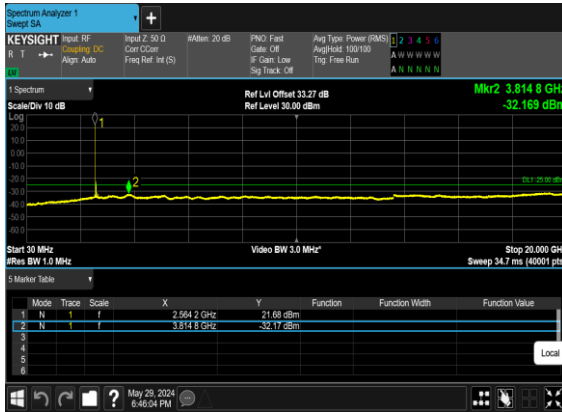


N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

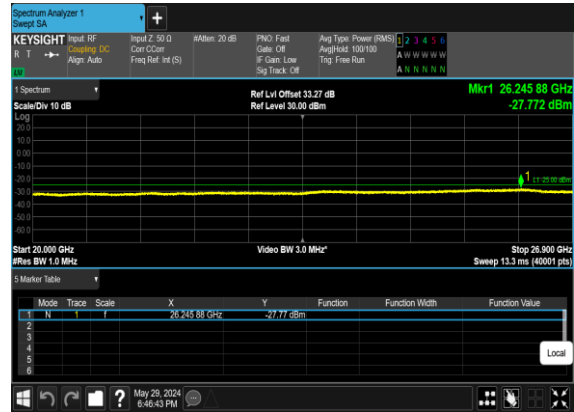




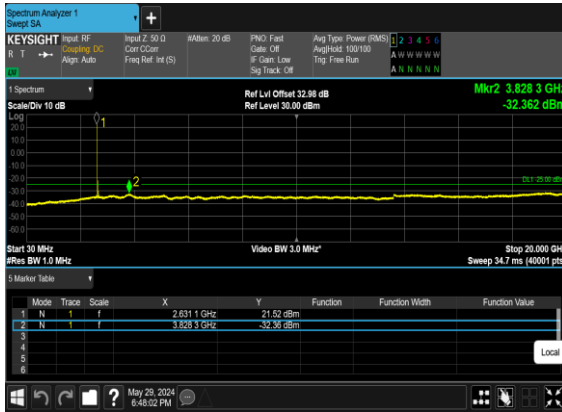
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



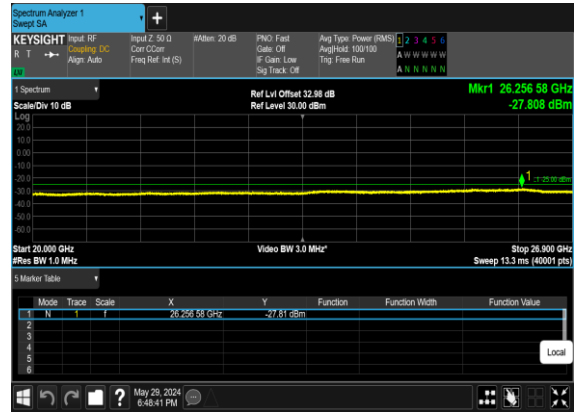
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



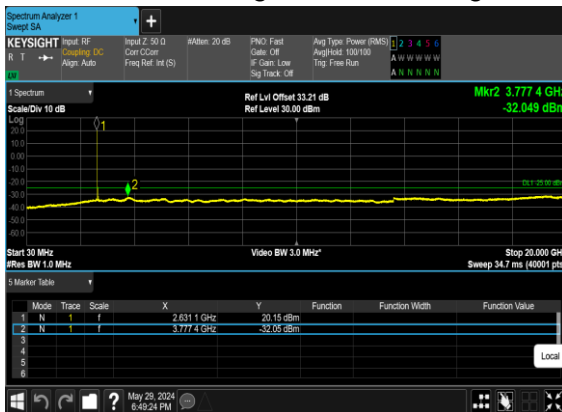
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



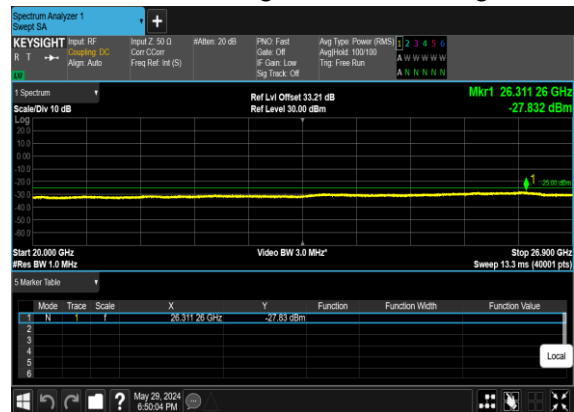
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

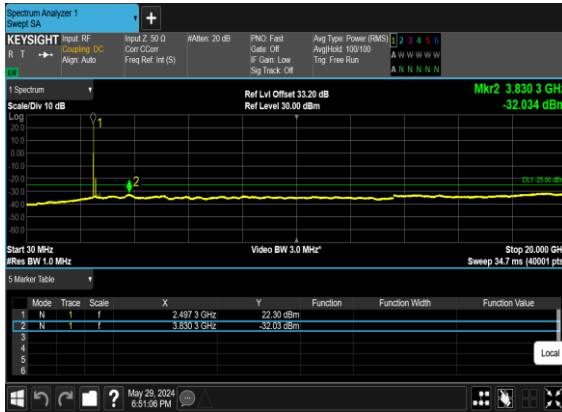


N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

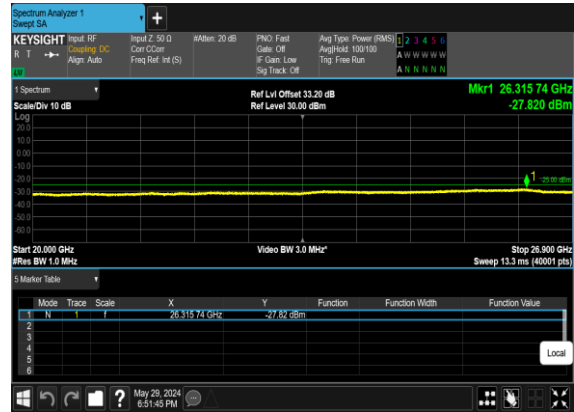




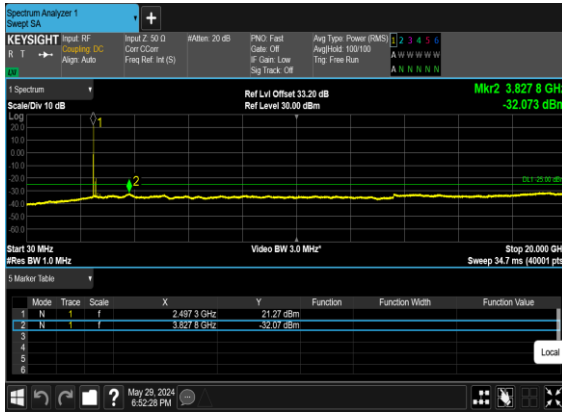
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



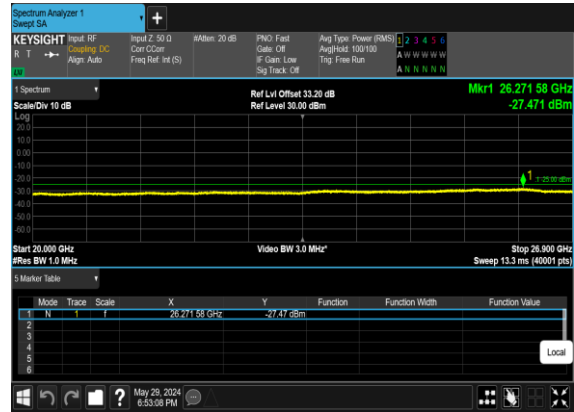
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



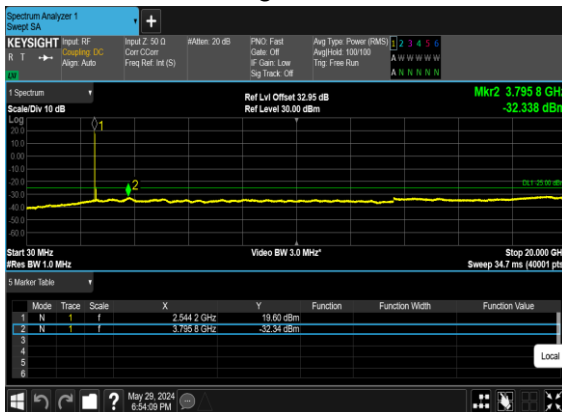
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



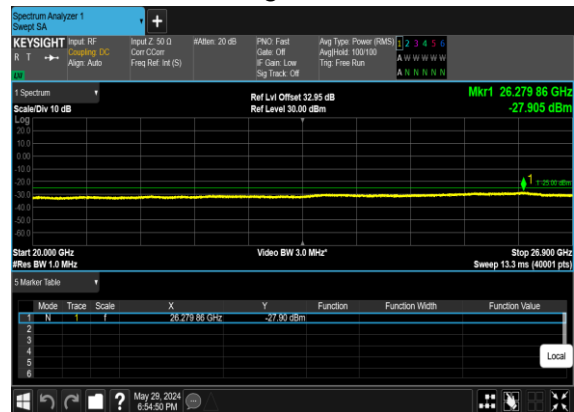
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

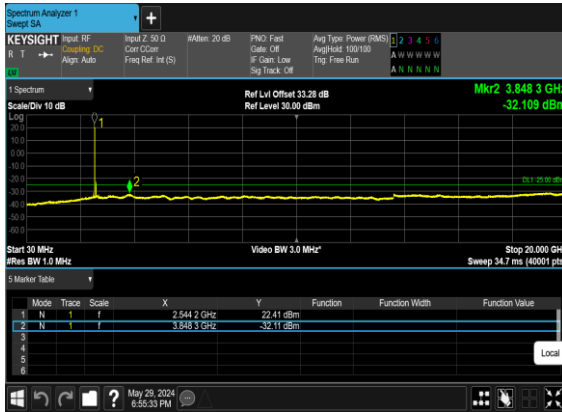


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

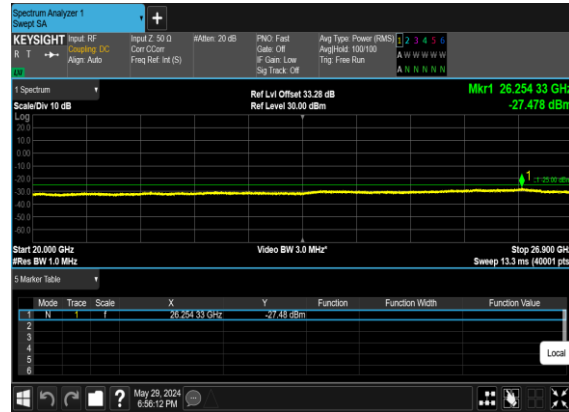




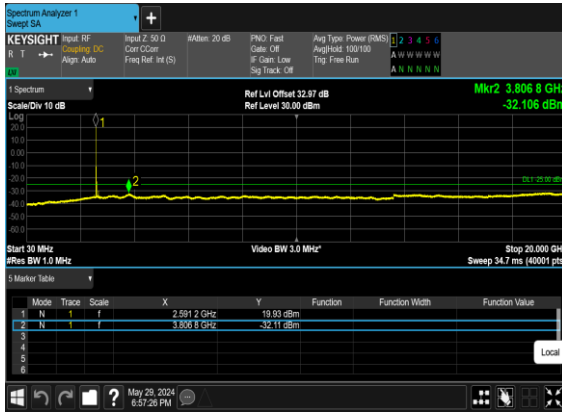
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



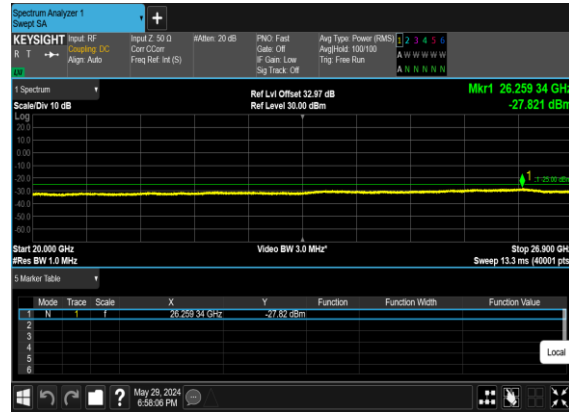
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



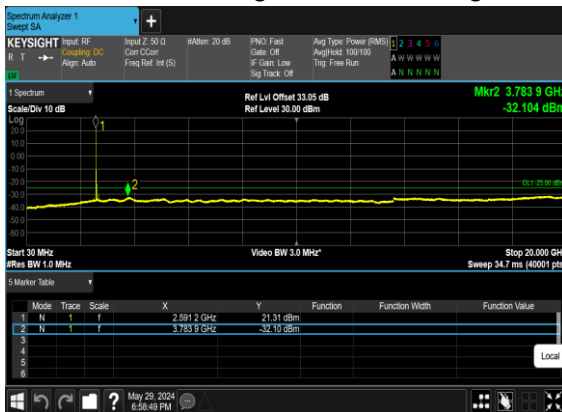
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



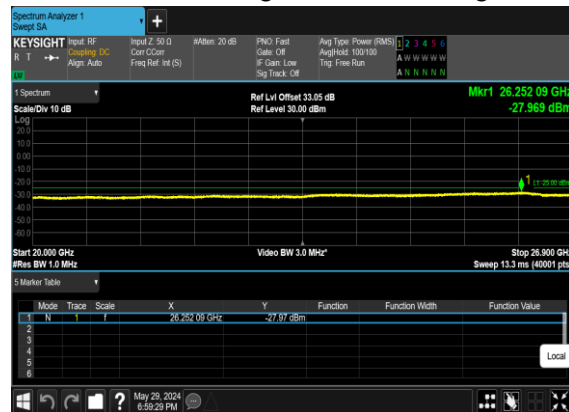
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

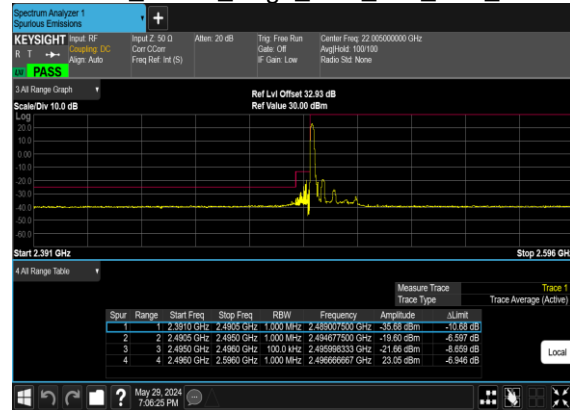
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	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	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	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



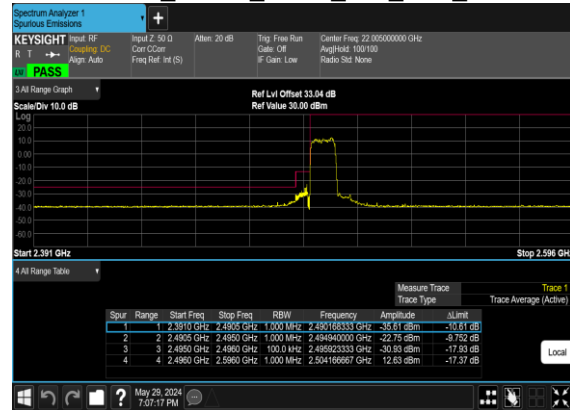
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



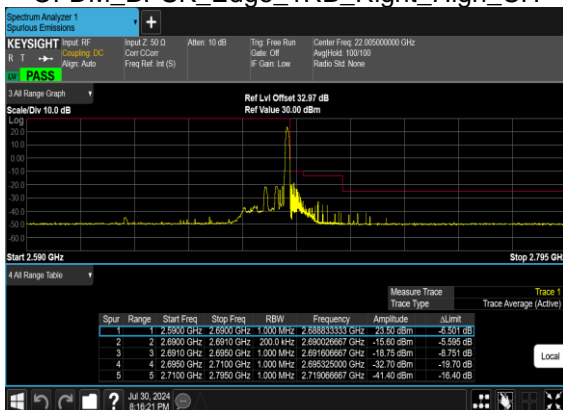
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



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

