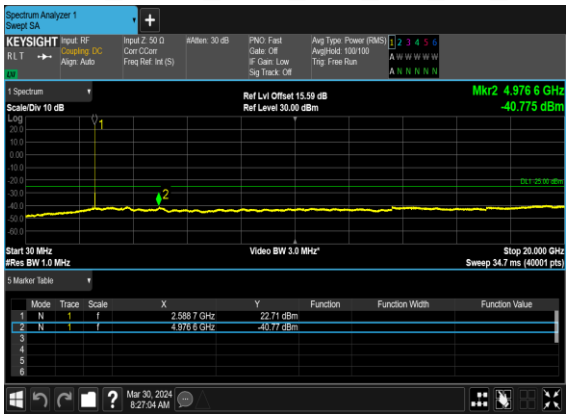
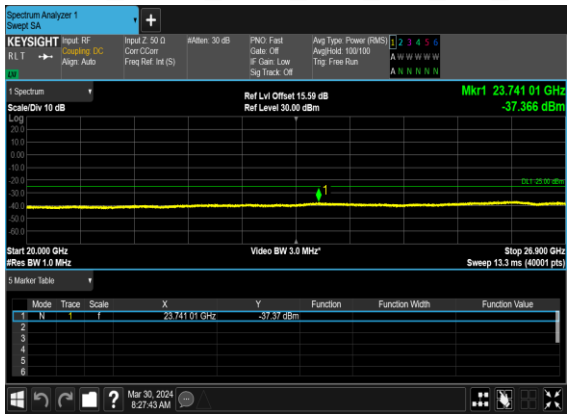
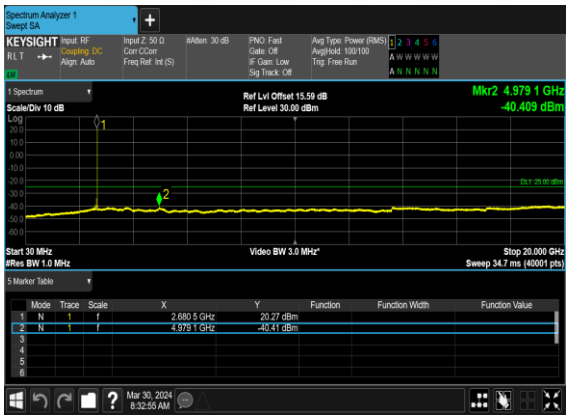
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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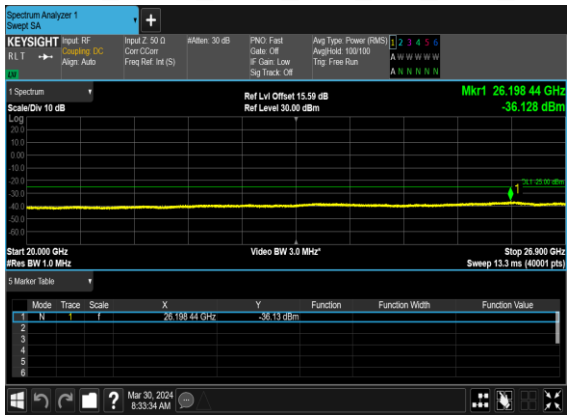
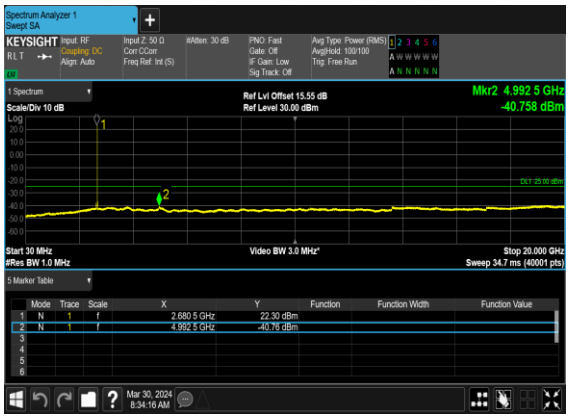
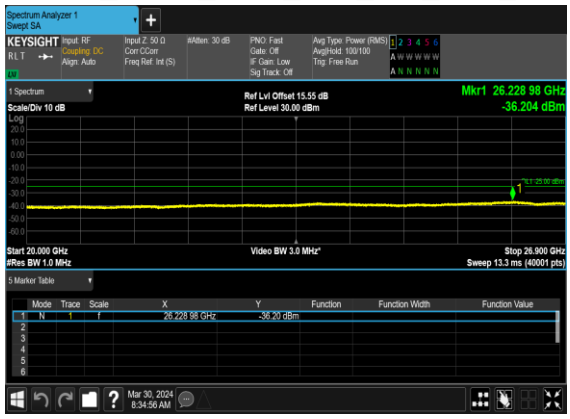


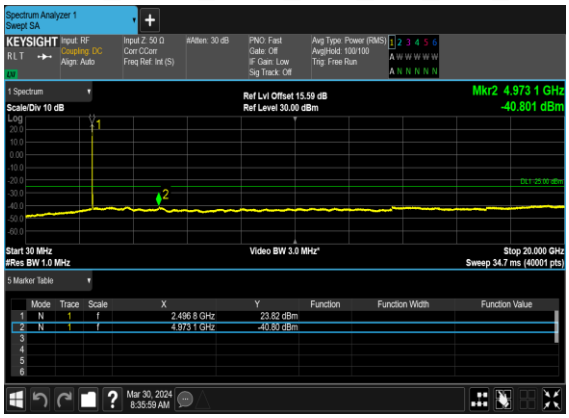
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



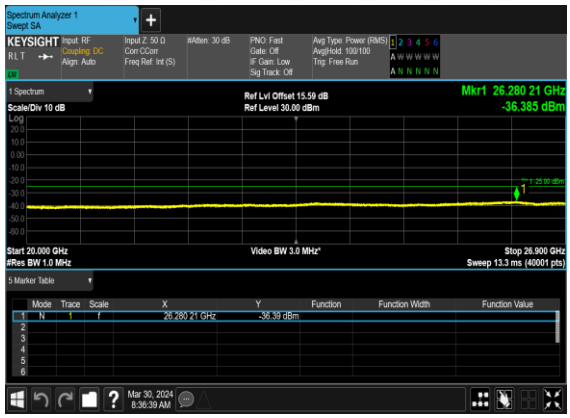
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



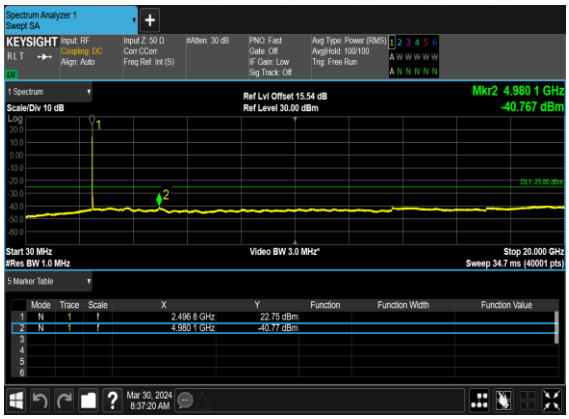
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



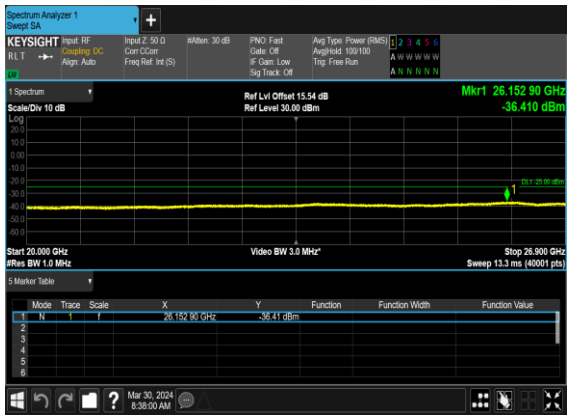
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



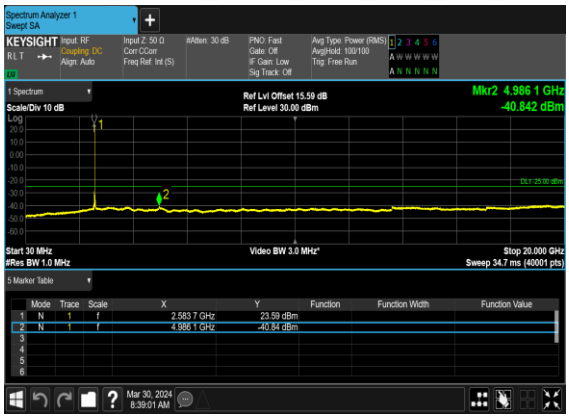
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



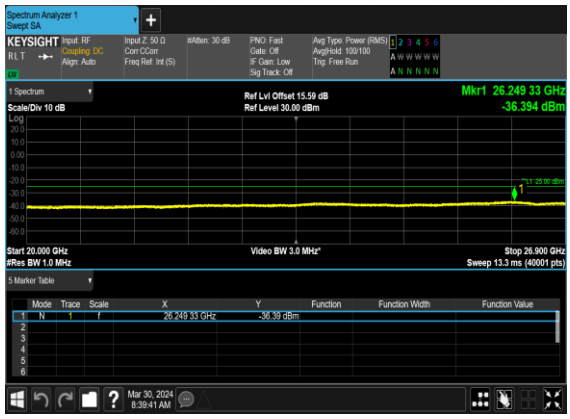
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



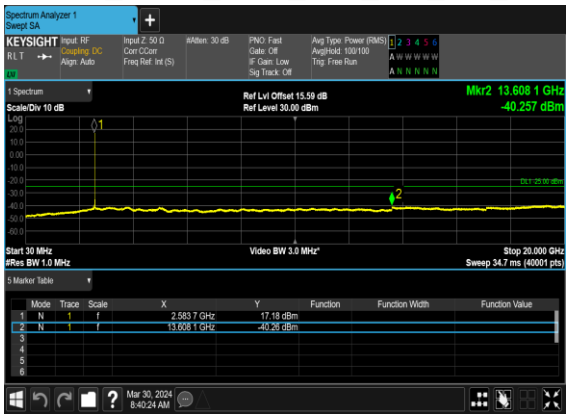
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



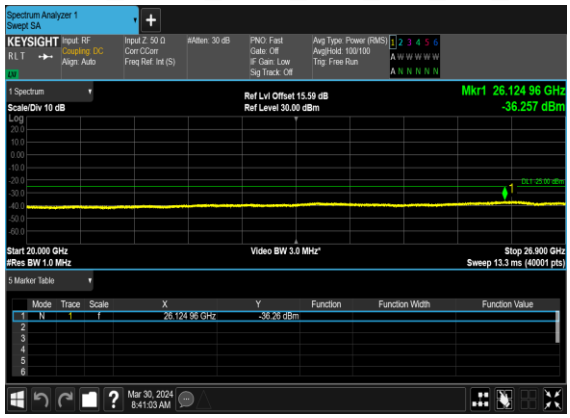
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



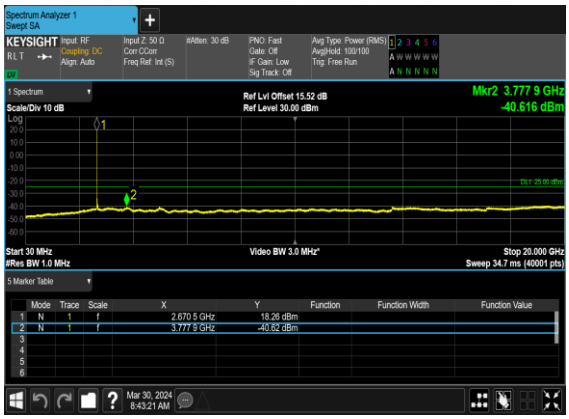
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



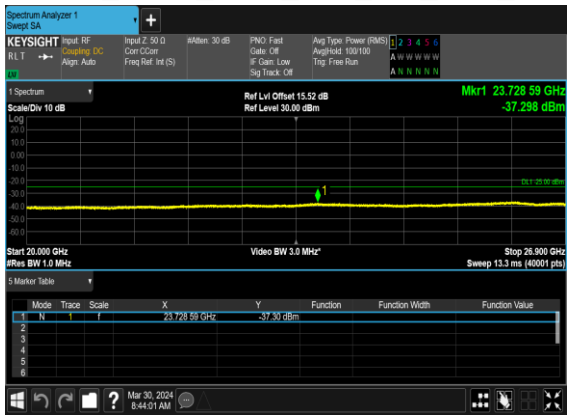
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



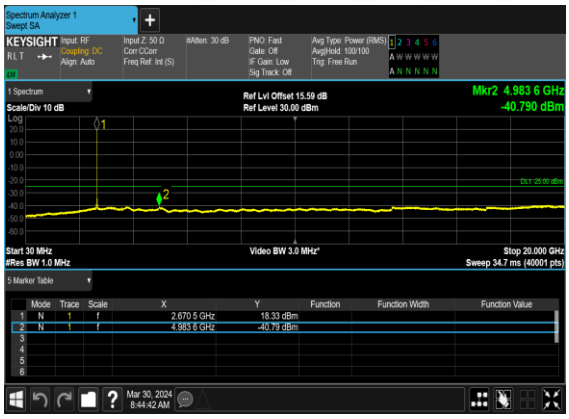
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



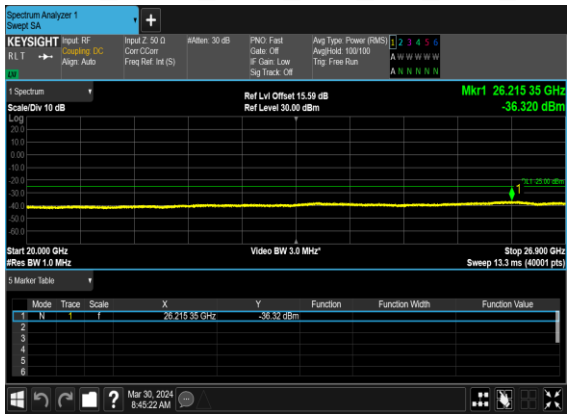
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



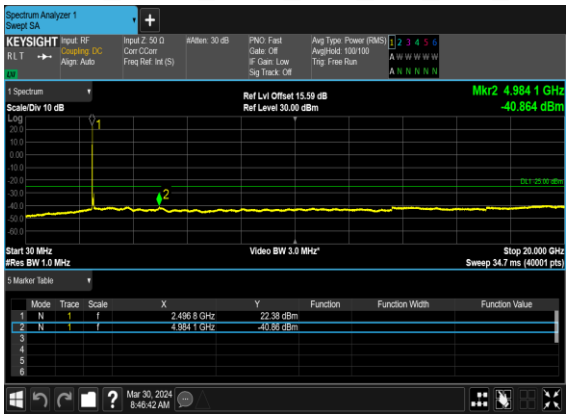
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



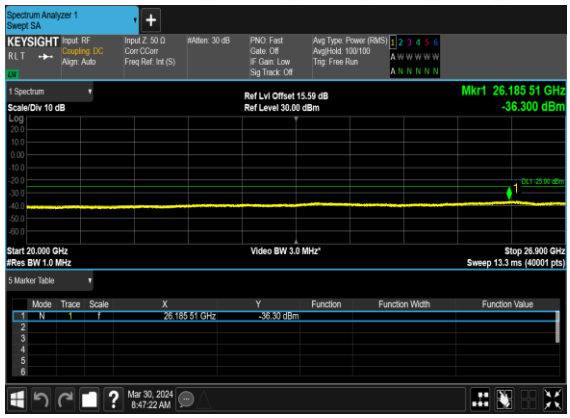
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



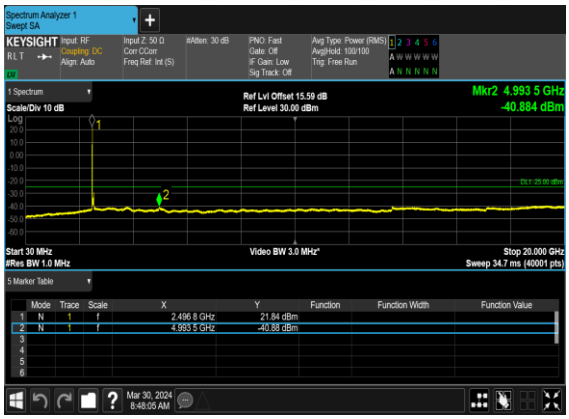
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



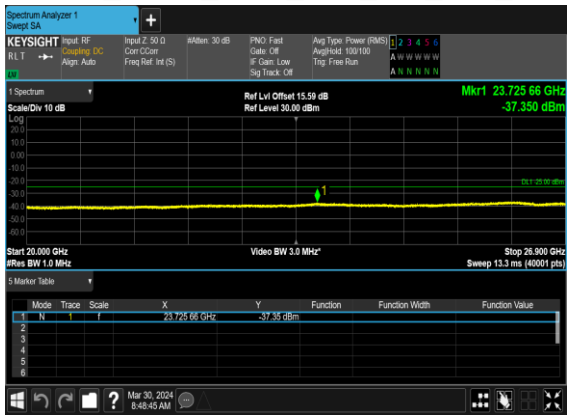
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



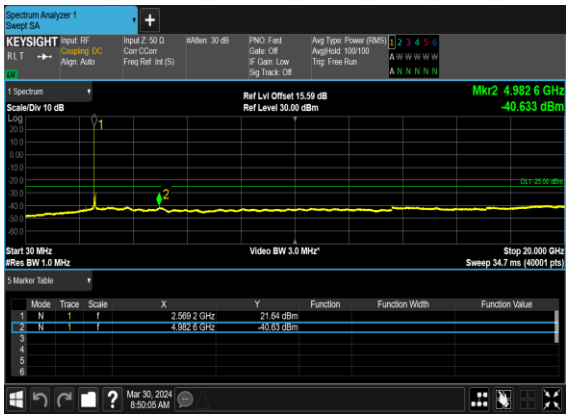
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



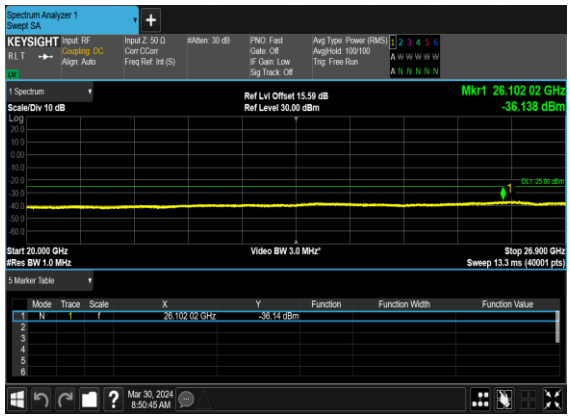
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



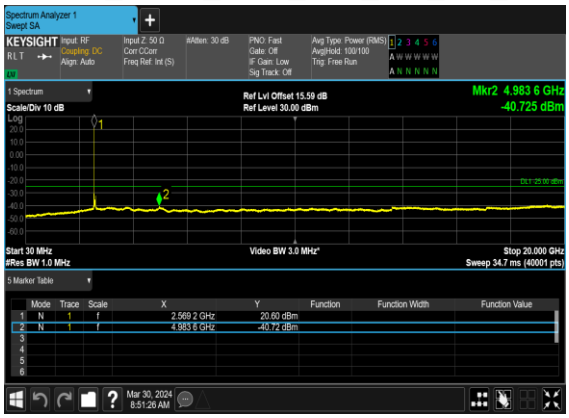
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



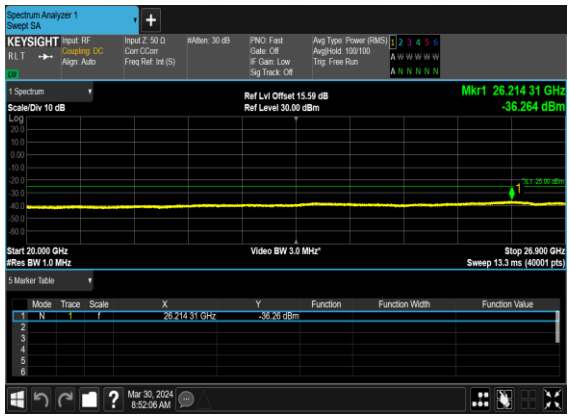
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



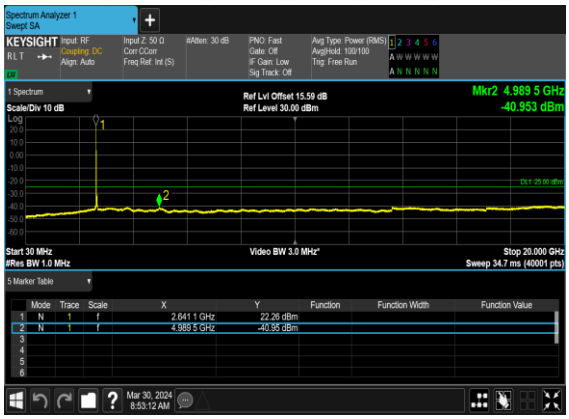
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



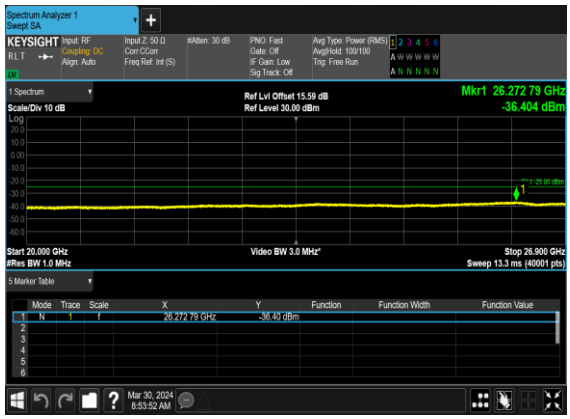
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



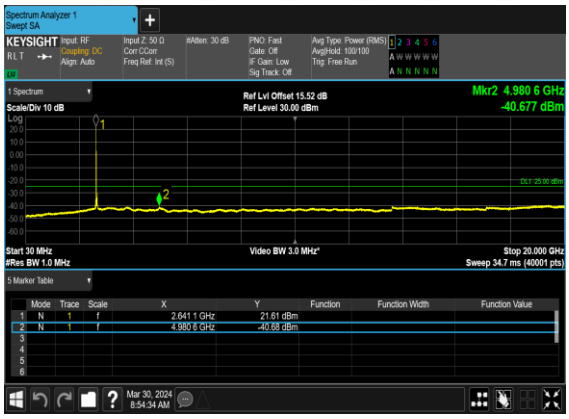
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



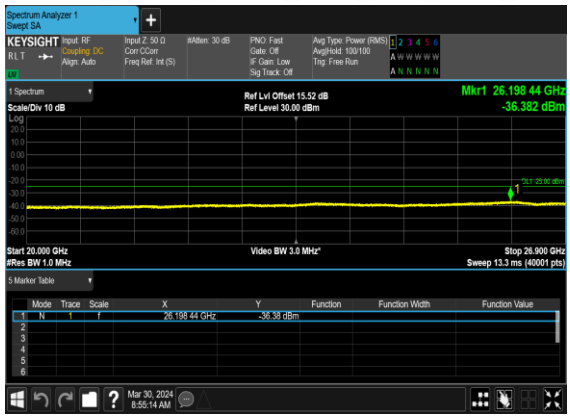
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



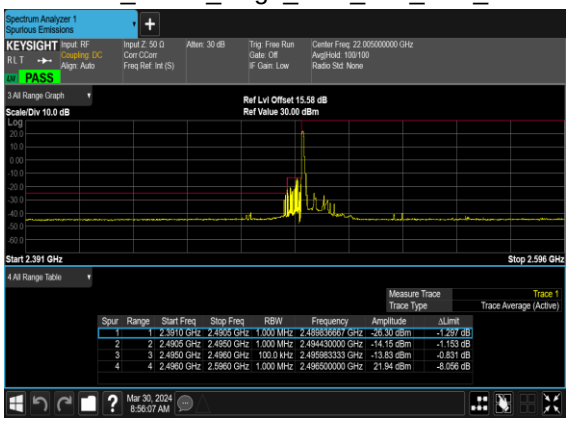
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

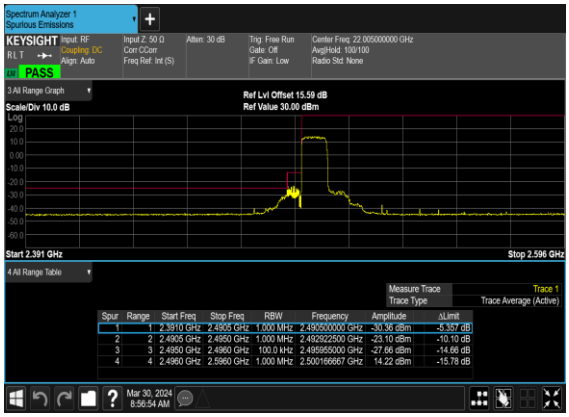
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

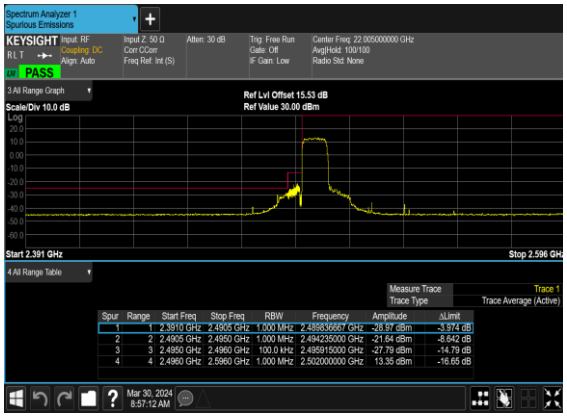


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

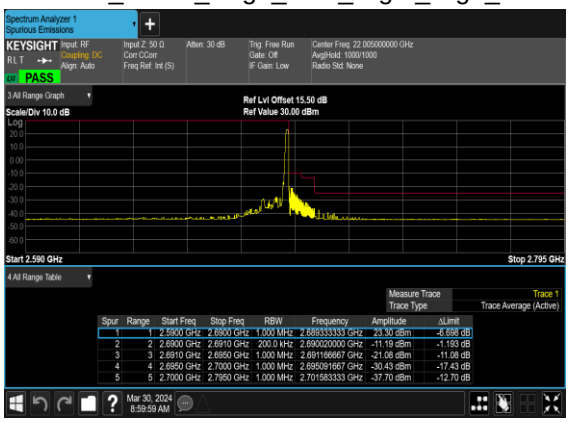
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



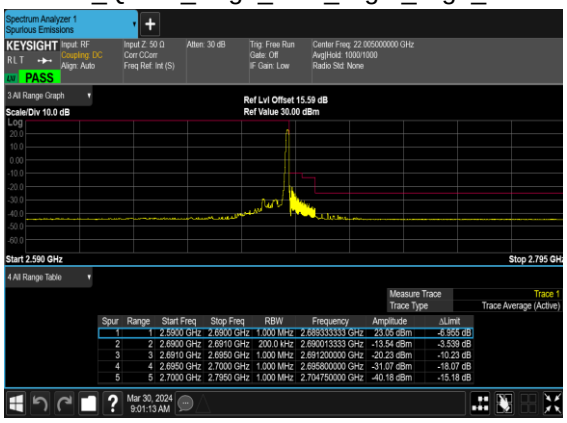
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



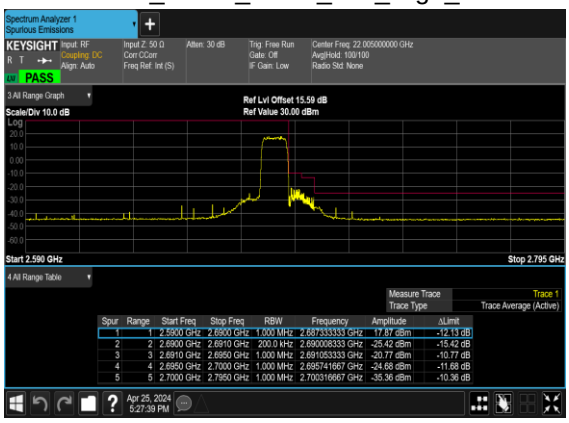
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



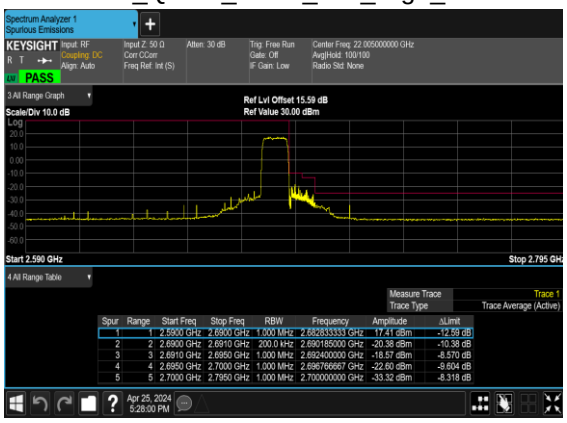
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



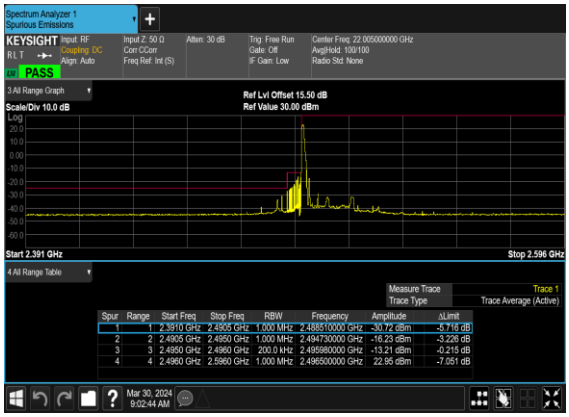
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



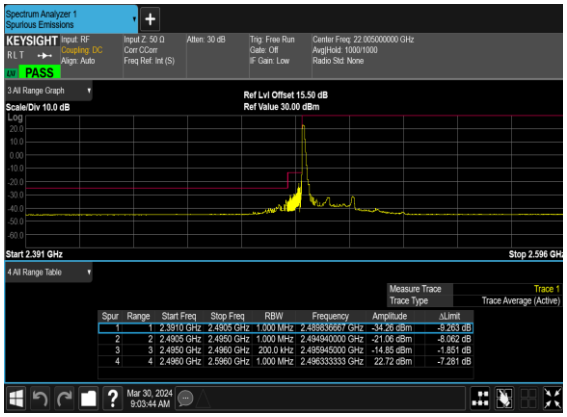
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



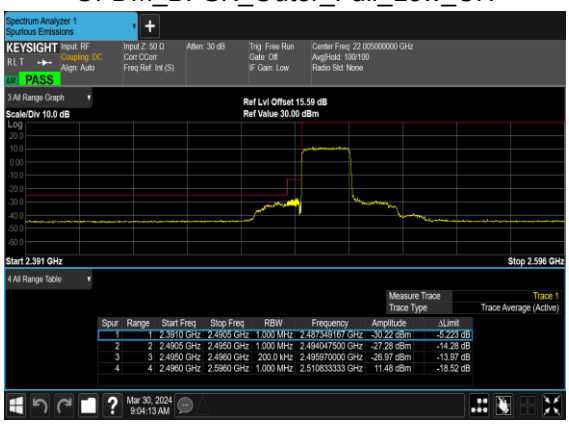
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



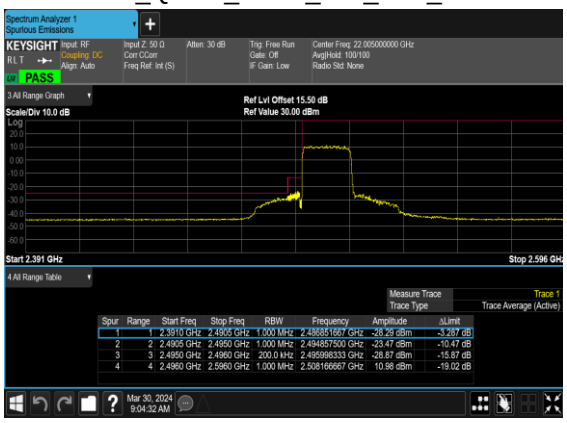
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



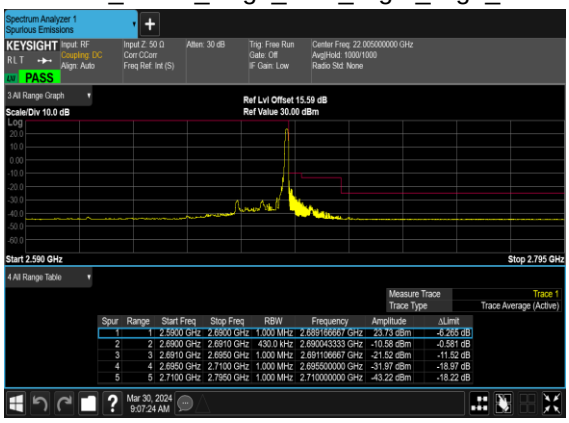
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



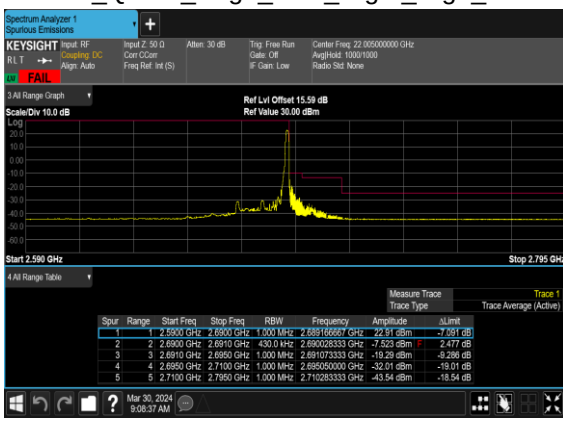
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



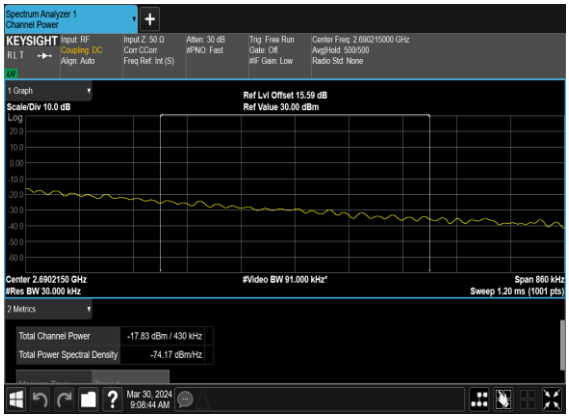
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



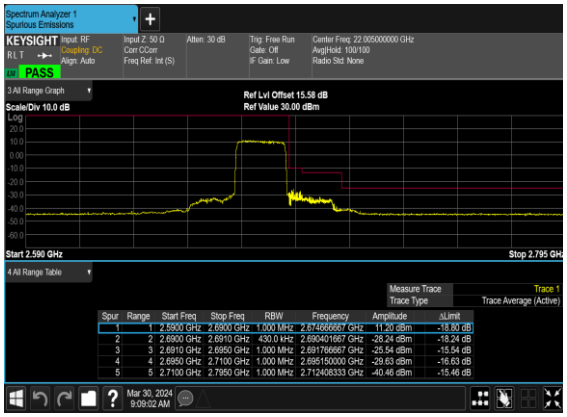
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



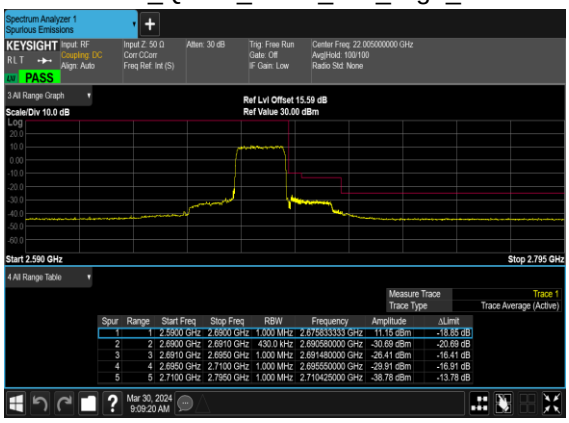
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



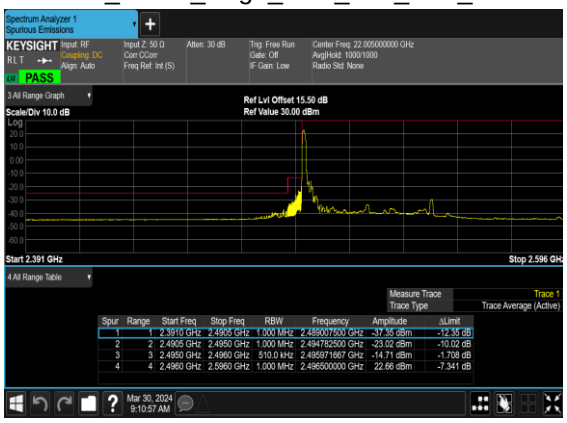
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



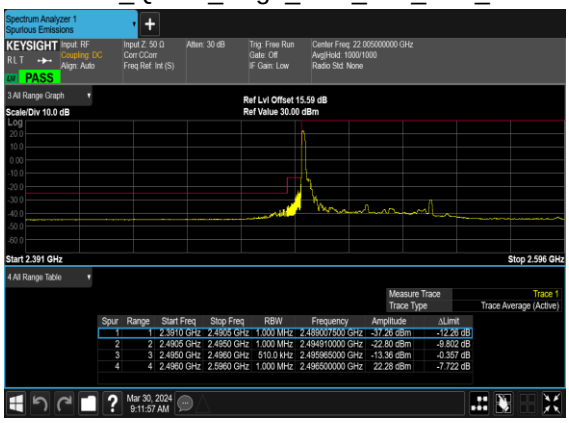
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



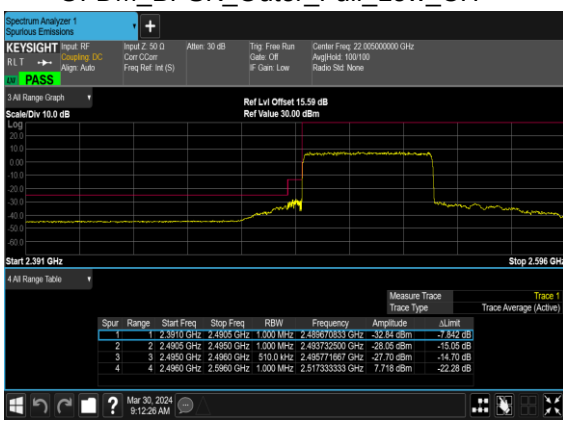
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



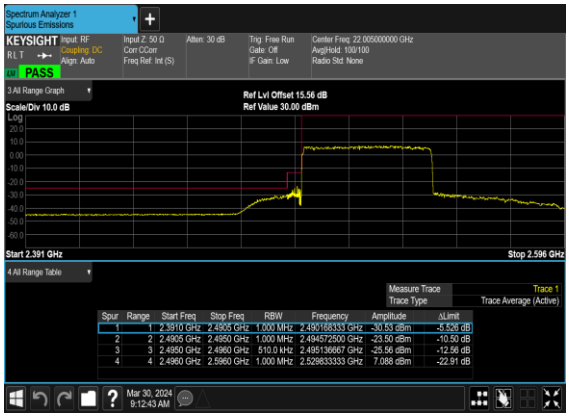
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



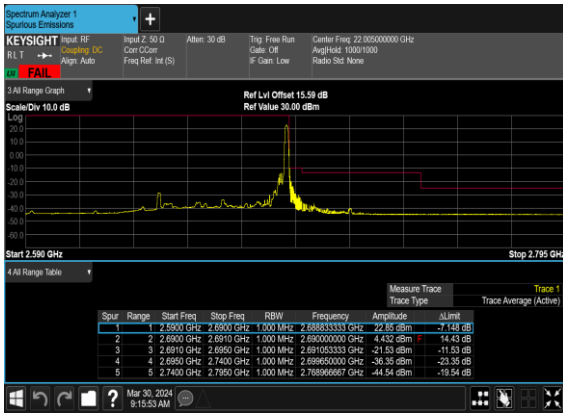
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



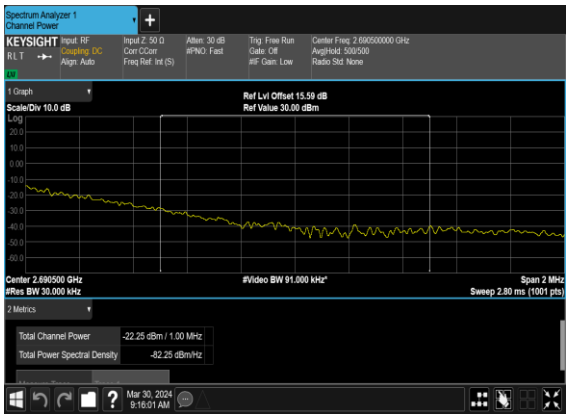
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



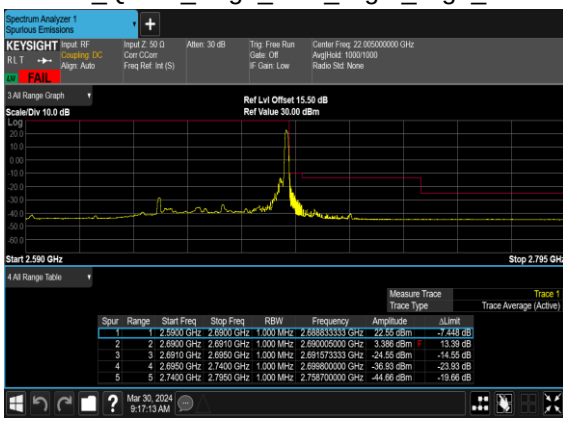
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



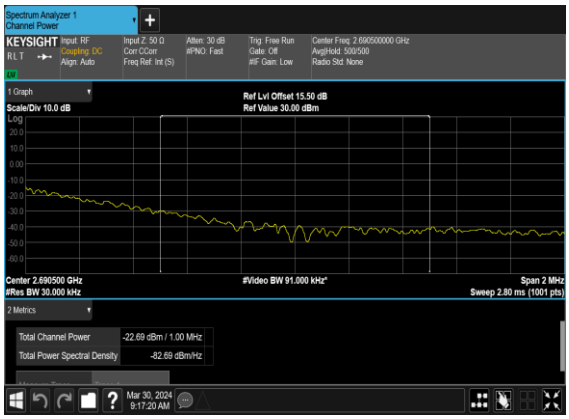
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



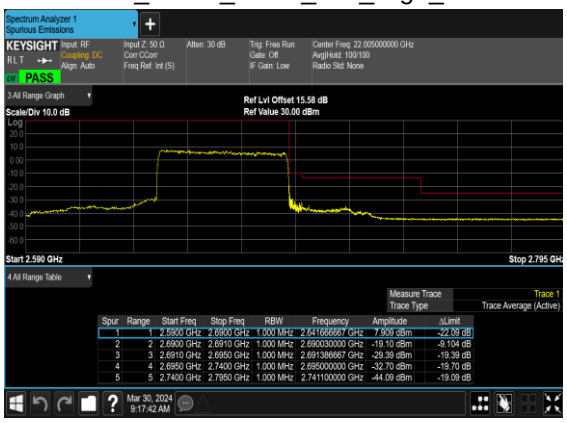
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



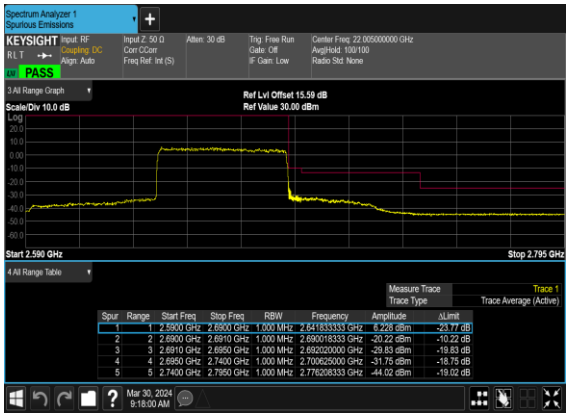
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N41(Main PA)– SCS 30k

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.43	28.43	0.6966
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24.46	27.46	0.5572
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.14	28.14	0.6516
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.25	27.25	0.5309
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.03	29.03	0.7998
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	25.05	28.05	0.6383
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.58	28.58	0.7211
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	24.42	27.42	0.5521
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.35	28.35	0.6839
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.29	27.29	0.5358
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.96	28.96	0.7870
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.91	27.91	0.6180
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.51	28.51	0.7096
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.39	27.39	0.5483
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.32	28.32	0.6792
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.32	27.32	0.5395
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.02	29.02	0.7980
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	25.02	28.02	0.6339
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.38	28.38	0.6887
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.31	27.31	0.5383
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.32	28.32	0.6792
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.31	27.31	0.5383
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.81	28.81	0.7603
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.84	27.84	0.6081
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.17	28.17	0.6561
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.07	27.07	0.5093
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.17	28.17	0.6561
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.18	27.18	0.5224
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.57	28.57	0.7194
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.63	27.63	0.5794
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.48	28.48	0.7047
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.33	27.33	0.5408
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.47	28.47	0.7031
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.46	27.46	0.5572
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.76	28.76	0.7516
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.78	27.78	0.5998
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.45	28.45	0.6998
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.28	27.28	0.5346

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.4	28.4	0.6918
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.44	27.44	0.5546
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.68	28.68	0.7379
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.78	27.78	0.5998
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	25.33	28.33	0.6808
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	24.12	27.12	0.5152
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.01	28.01	0.6324
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.13	27.13	0.5164
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.28	28.28	0.6730
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	24.4	27.4	0.5495
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.24	28.24	0.6668
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.07	27.07	0.5093
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.92	27.92	0.6194
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.87	26.87	0.4864
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.08	28.08	0.6427
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	24.08	27.08	0.5105
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.15	28.15	0.6531
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.95	26.95	0.4955
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.78	27.78	0.5998
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.75	26.75	0.4732
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.61	27.61	0.5768
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.58	26.58	0.4550
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.41	28.41	0.6934
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.84	27.84	0.6081
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.6	27.6	0.5754
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.46	28.46	0.7015
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.99	27.99	0.6295
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.67	27.67	0.5848
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.47	27.47	0.5585
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.85	26.85	0.4842
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.67	26.67	0.4645
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.14	26.14	0.4111
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.89	25.89	0.3882
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.64	25.64	0.3664
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.1	24.1	0.2570
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.04	24.04	0.2535
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.71	23.71	0.2350
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.01	27.01	0.5023
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.45	26.45	0.4416
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.23	26.23	0.4198
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.47	28.47	0.7031
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.52	27.52	0.5649
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.7	28.7	0.7413
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.52	28.52	0.7112
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.6	27.6	0.5754
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.74	28.74	0.7482

41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.56	27.56	0.5702
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.53	26.53	0.4498
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.67	27.67	0.5848
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.19	26.19	0.4159
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.48	25.48	0.3532
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	23.59	26.59	0.4560
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.16	24.16	0.2606
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.64	23.64	0.2312
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	21.84	24.84	0.3048
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.01	27.01	0.5023
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.08	26.08	0.4055
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	24.18	27.18	0.5224
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	26.05	29.05	0.8035
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.25	27.25	0.5309
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.61	28.61	0.7261
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	26.02	29.02	0.7980
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.34	27.34	0.5420
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.65	28.65	0.7328
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	25.02	28.02	0.6339
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.29	26.29	0.4256
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.61	27.61	0.5768
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.69	26.69	0.4667
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.38	25.38	0.3451
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	23.65	26.65	0.4624
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.66	24.66	0.2924
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.47	23.47	0.2223
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	21.75	24.75	0.2985
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.54	27.54	0.5675
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.81	25.81	0.3811
41	30	100	528000	2640	CP-OFDM QPSK	1@271	24.05	27.05	0.5070

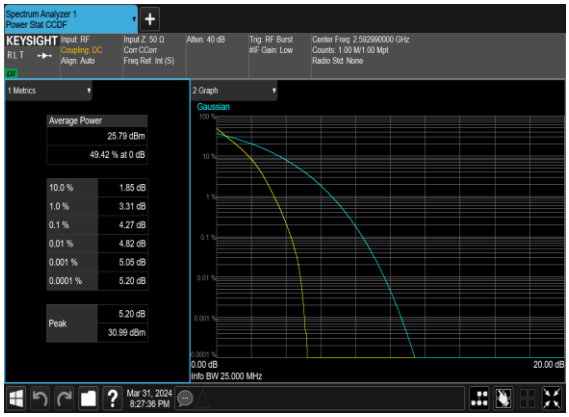
Frequency Stability

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	0.0025	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0049	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0045	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0045	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	**PASS**	50℃

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	4.27	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.52	13	**PASS**

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



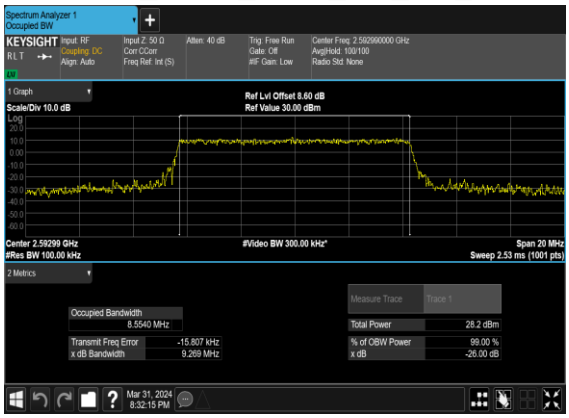
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Occupied Bandwidth

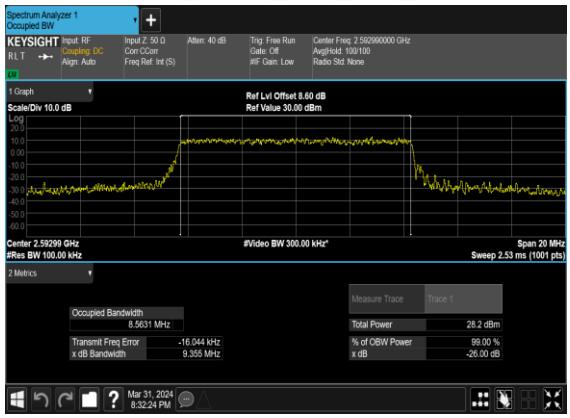
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.554	9.269
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5631	9.355
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5678	9.323
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5738	9.277
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.559	14.54
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.532	14.21
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.568	14.25
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.587	14.21
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.226	19.36
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.169	18.95
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.157	19.21
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.175	19.12
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.845	29.15
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.793	28.94
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.859	28.87
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.74	29.06
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.863	39.28
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.764	39.12
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.763	39.1
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.793	39.08
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.367	49.08
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.515	49.08
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.469	49.19
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.36	49.51
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.957	59.74

41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.802	60.02
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.889	59.76
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.795	59.79
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.492	69.9
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.605	69.77
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.492	69.59
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.678	69.96
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.441	79.93
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.436	79.89
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.462	79.81
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.455	80.06
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.262	90.14
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.389	90.19
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.428	90.2
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.401	90.27
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.423	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.725	100.4
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.441	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.254	100.4

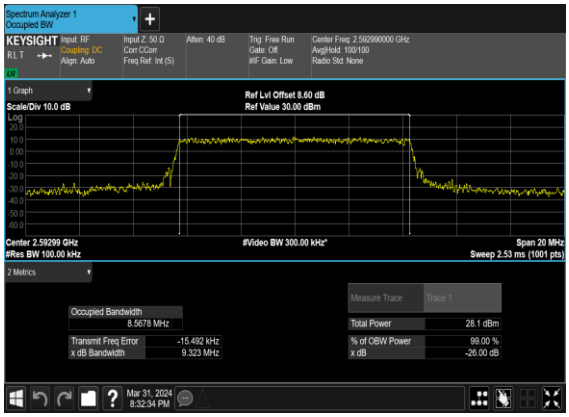
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



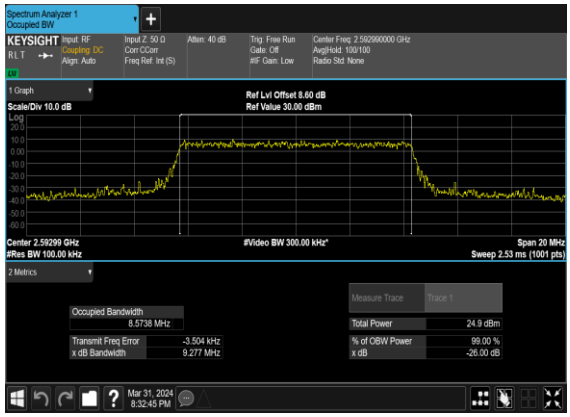
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



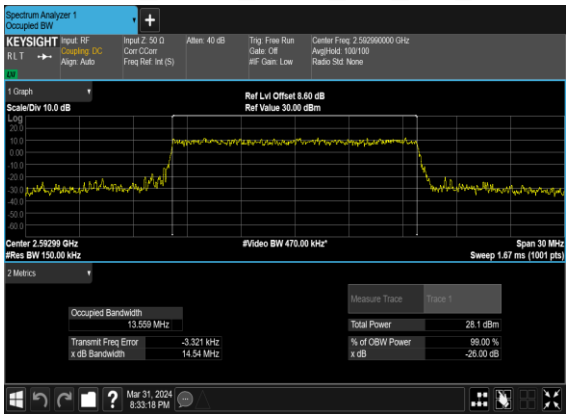
N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



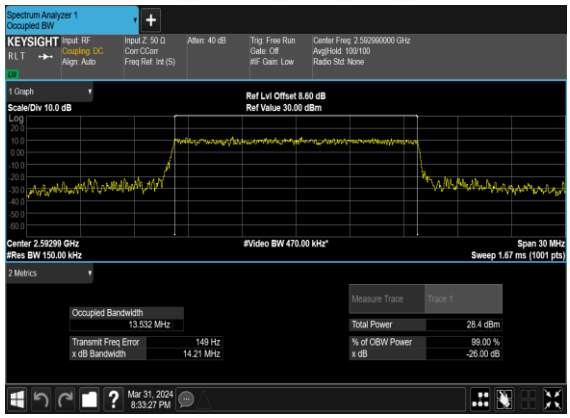
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



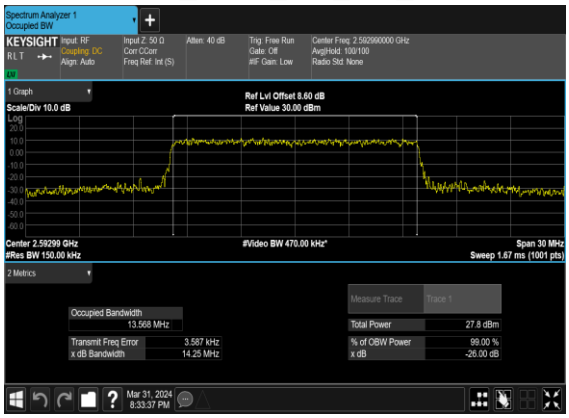
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



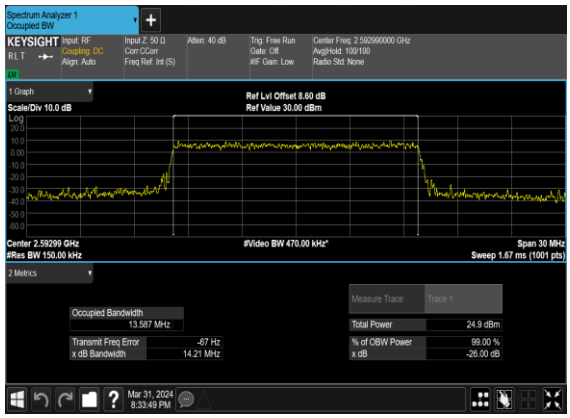
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



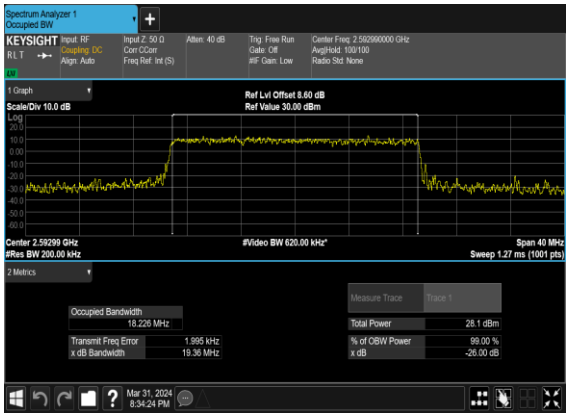
N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



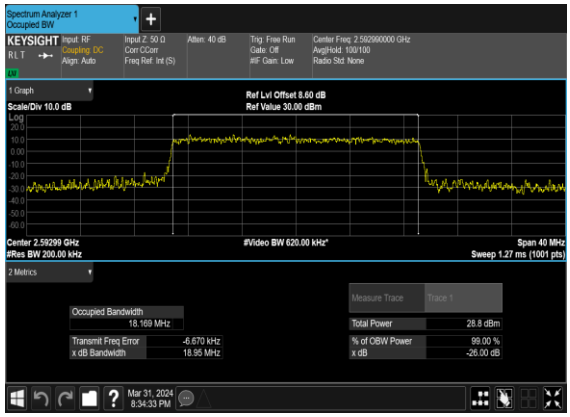
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



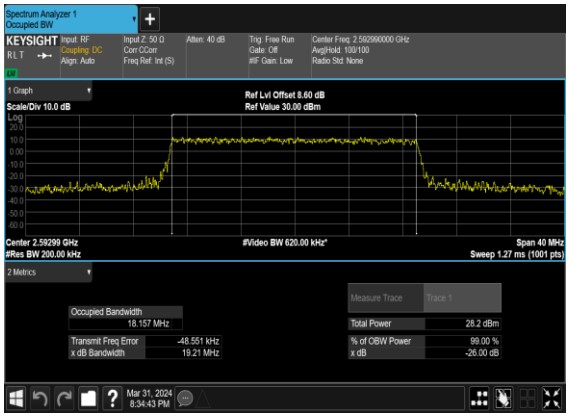
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



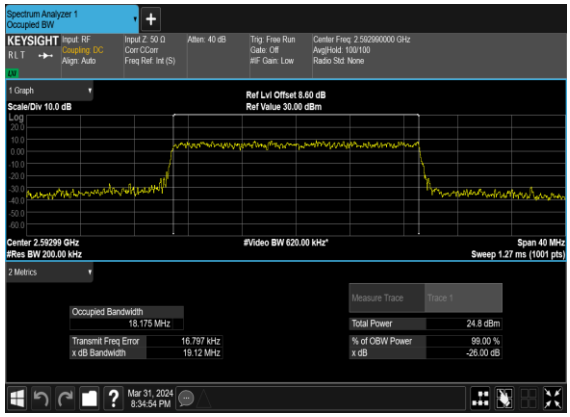
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



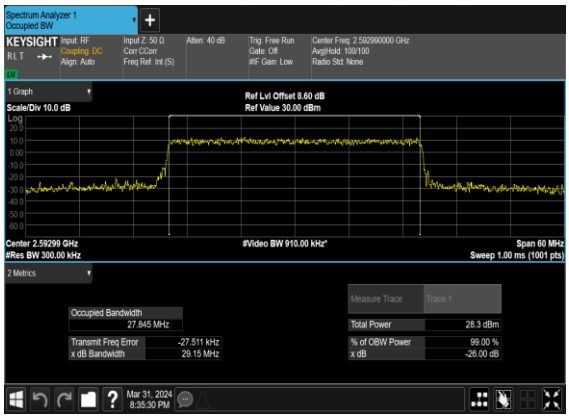
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



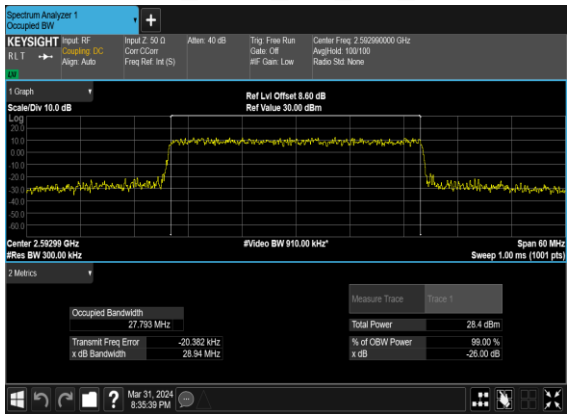
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



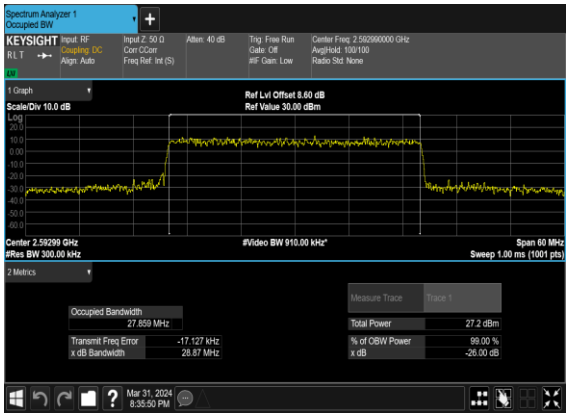
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



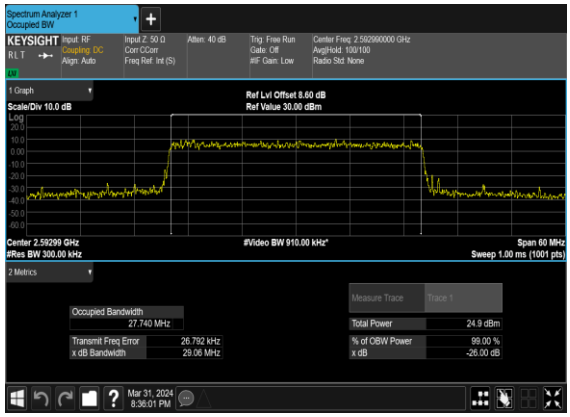
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



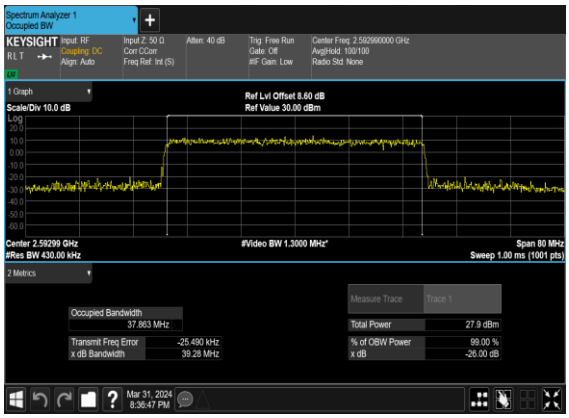
N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



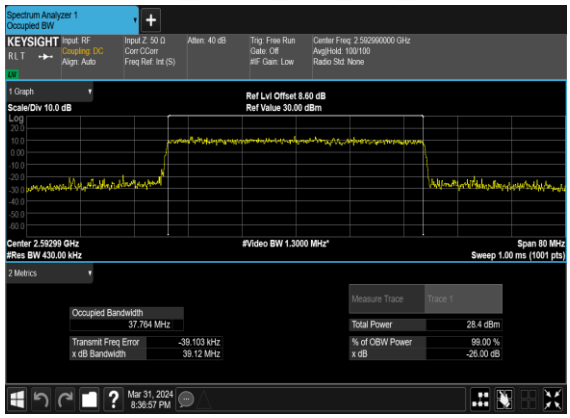
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



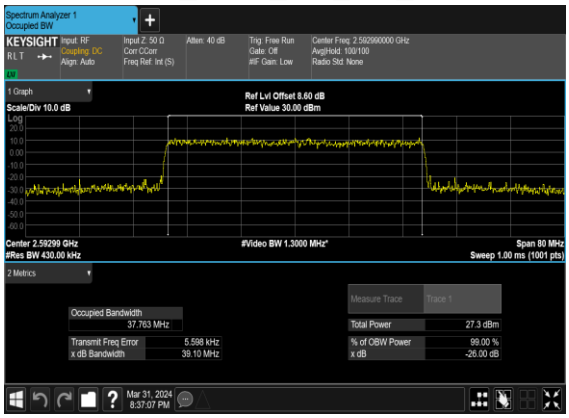
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



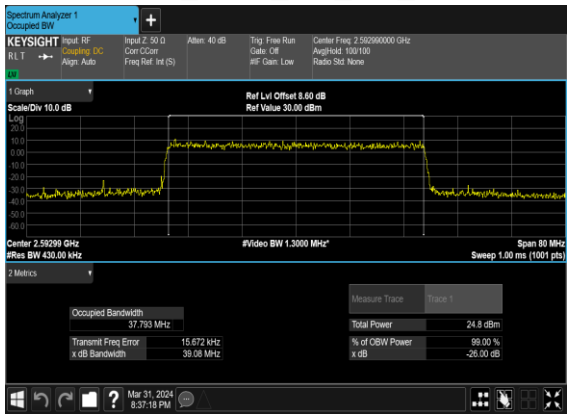
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



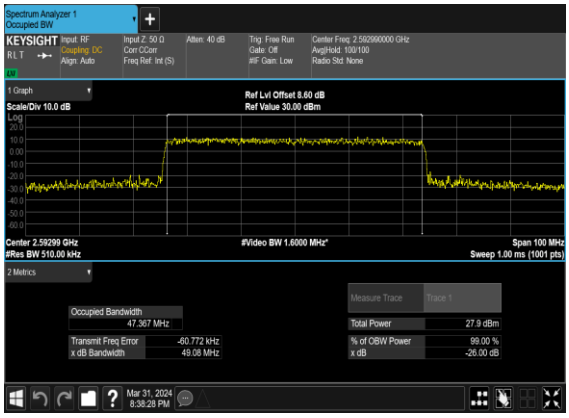
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



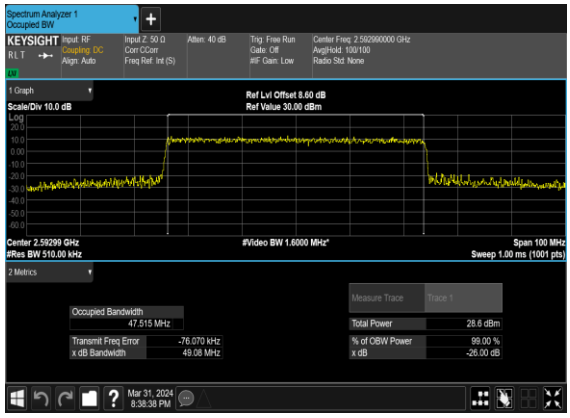
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



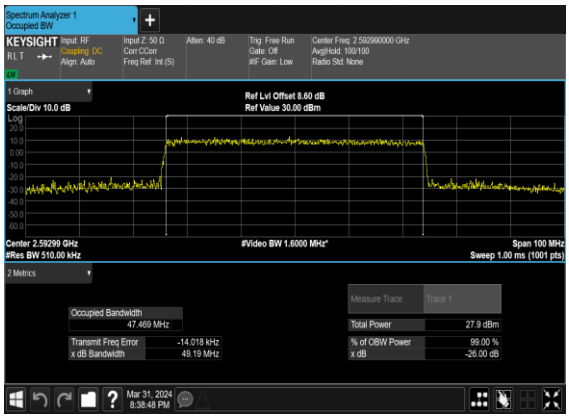
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



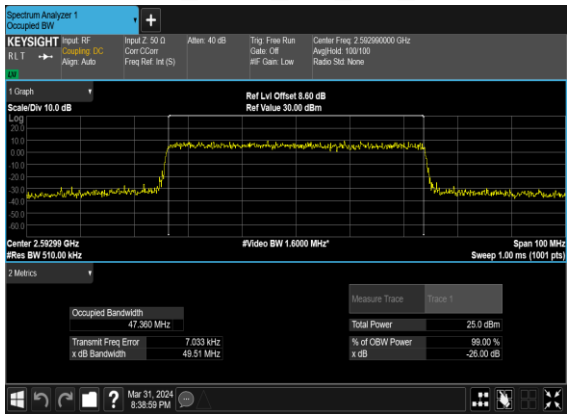
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



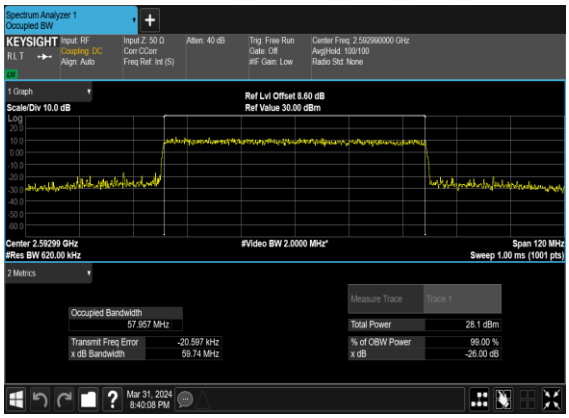
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



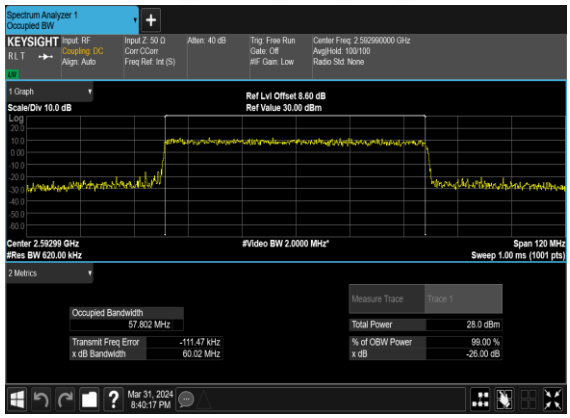
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

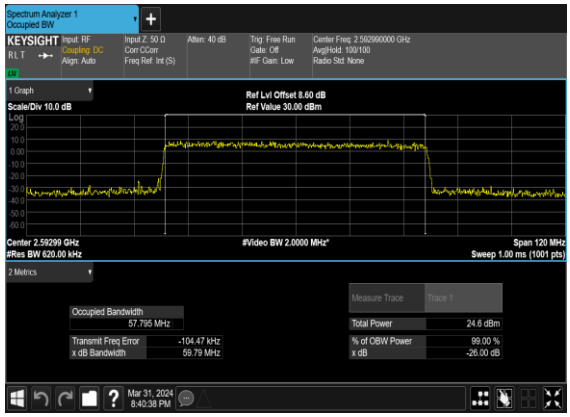


N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

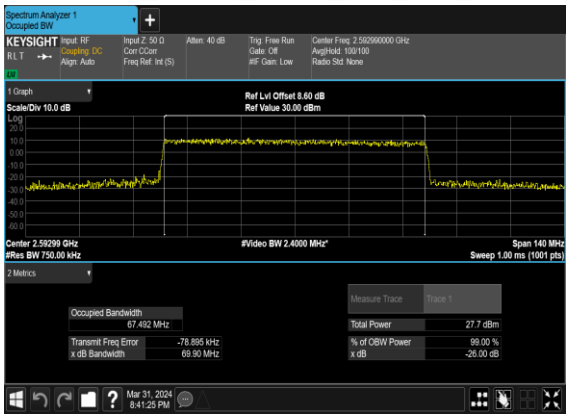


N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

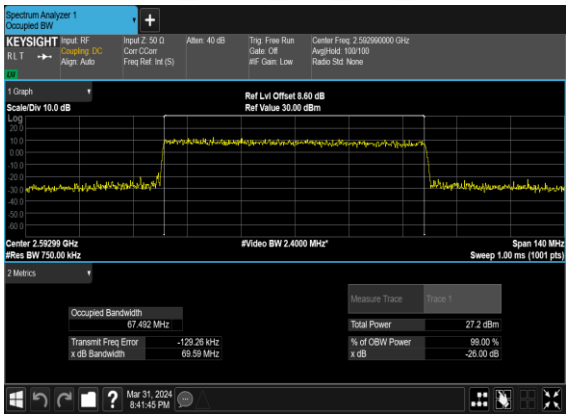


N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

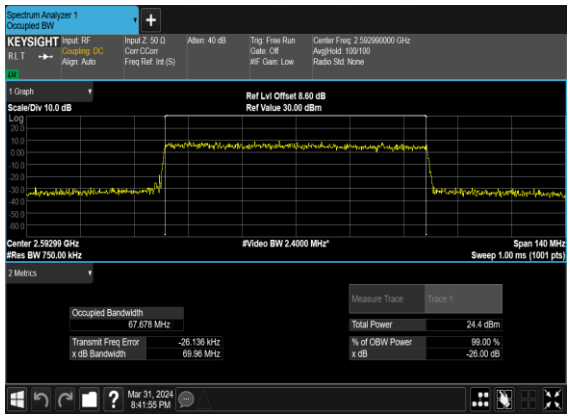


N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

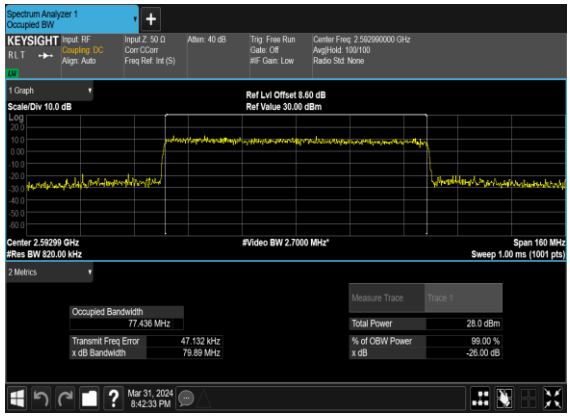


N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

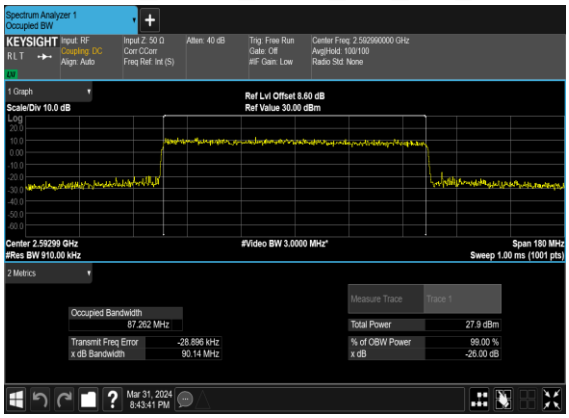
N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



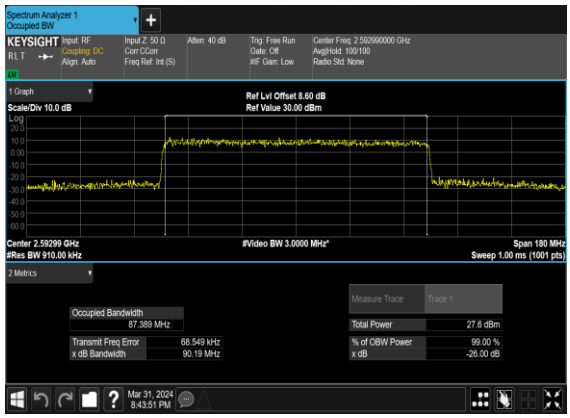
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

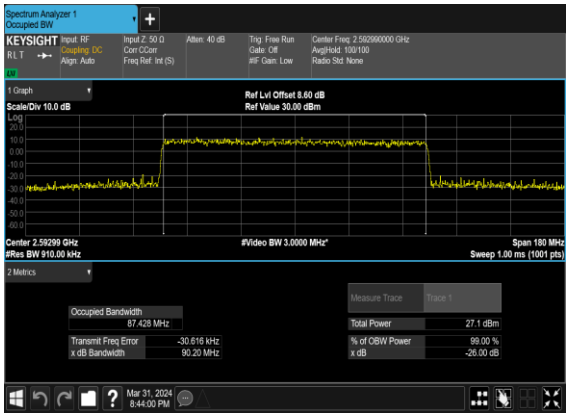
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



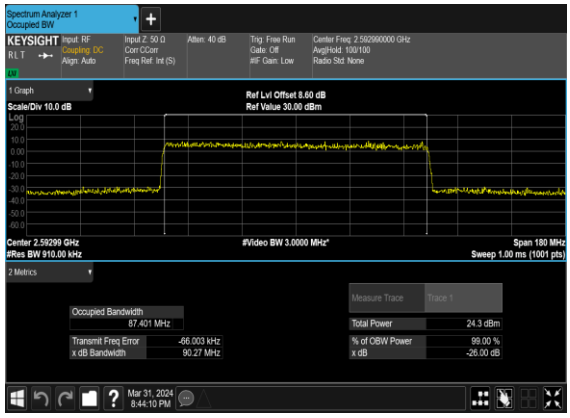
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



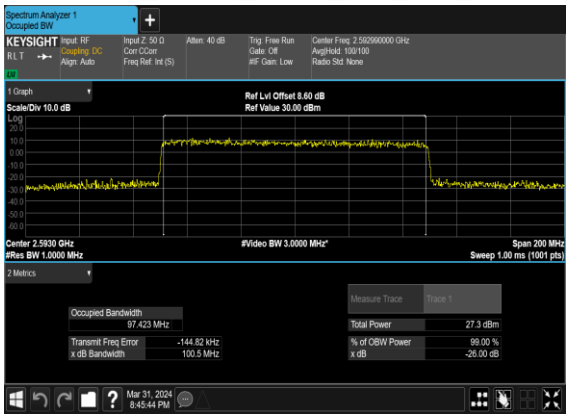
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



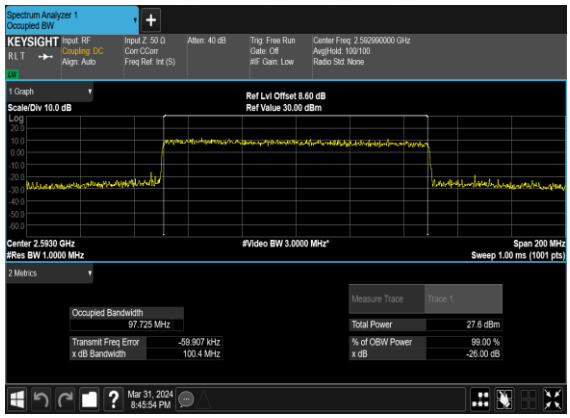
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



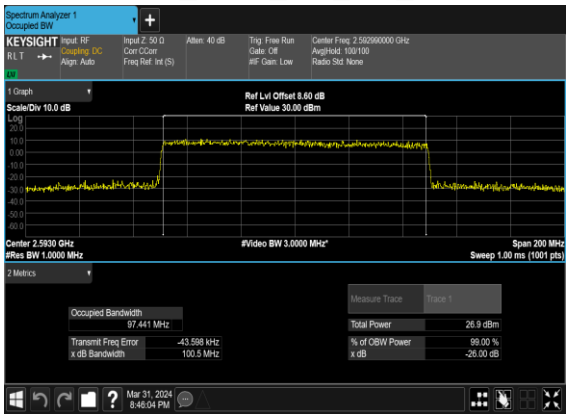
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

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