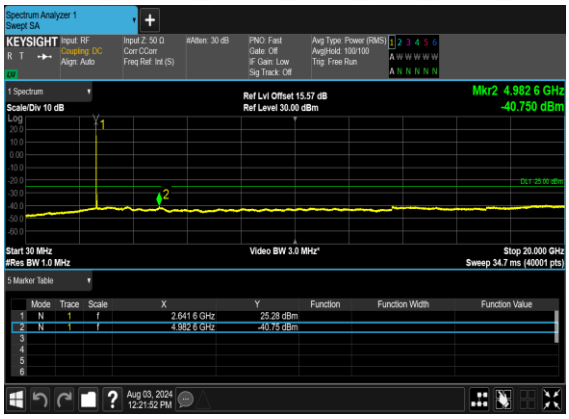
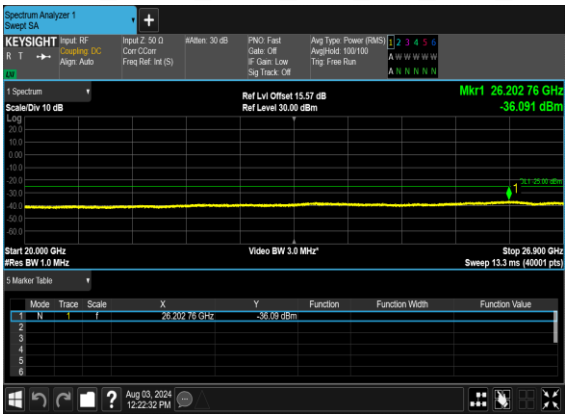
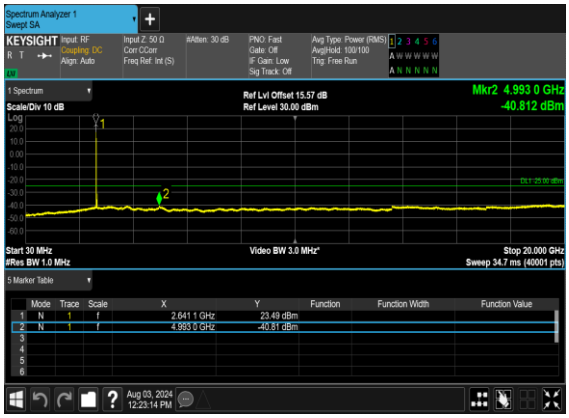
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



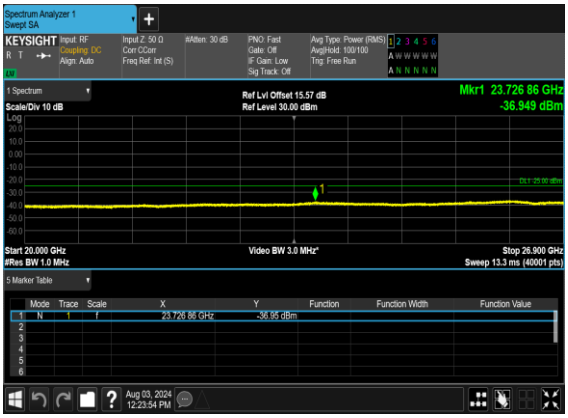
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



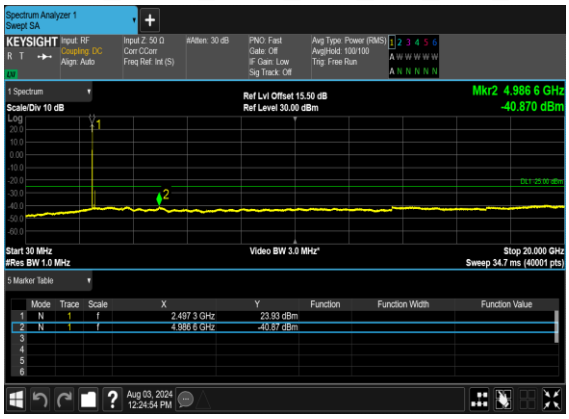
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



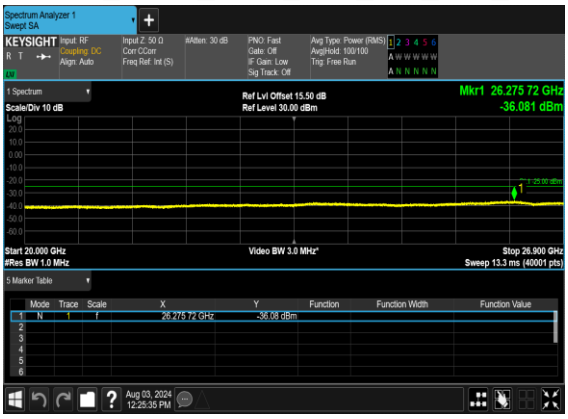
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



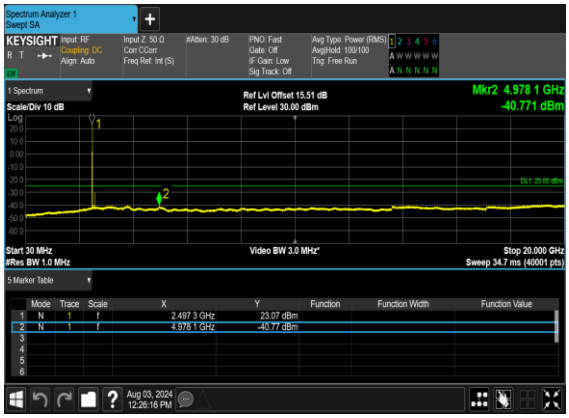
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



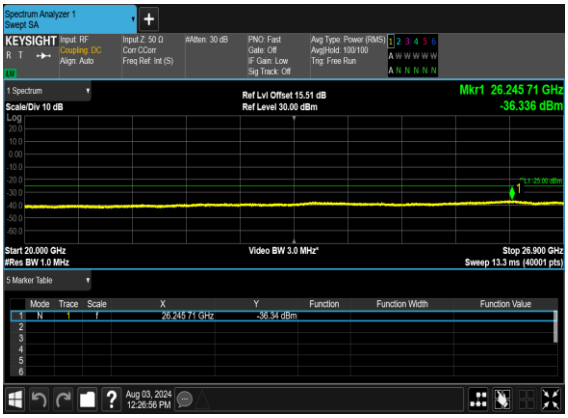
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



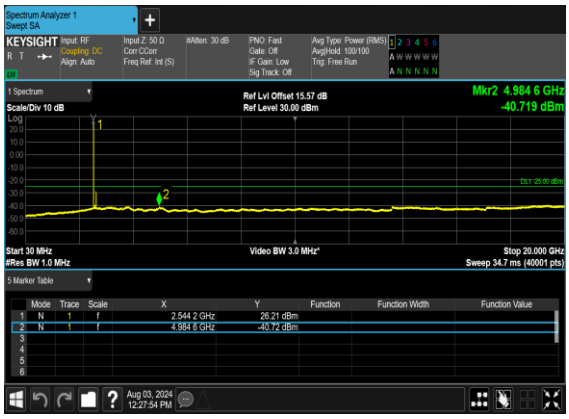
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



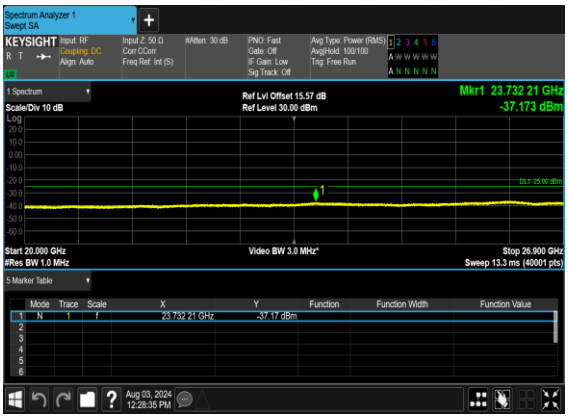
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



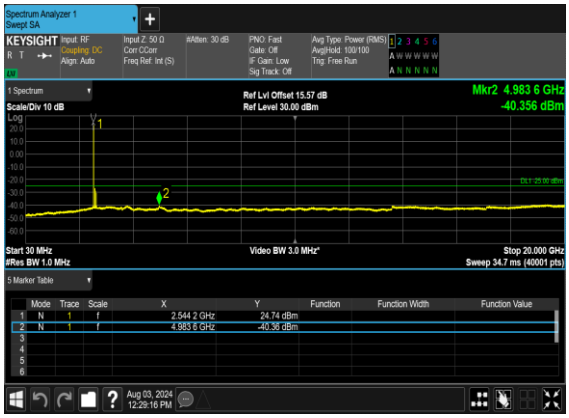
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



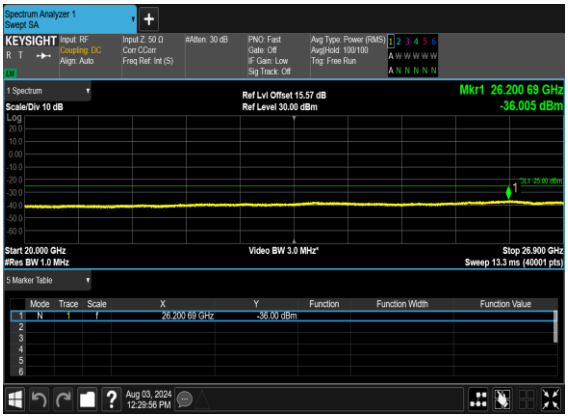
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



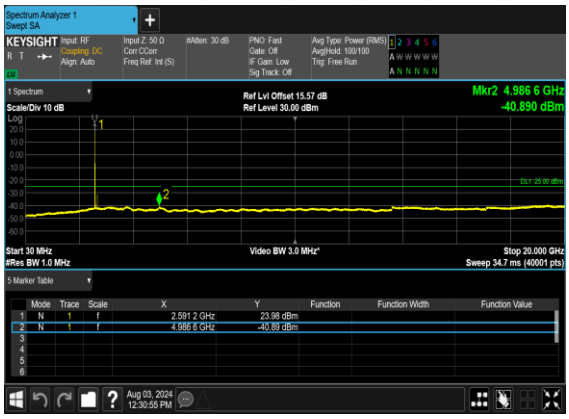
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



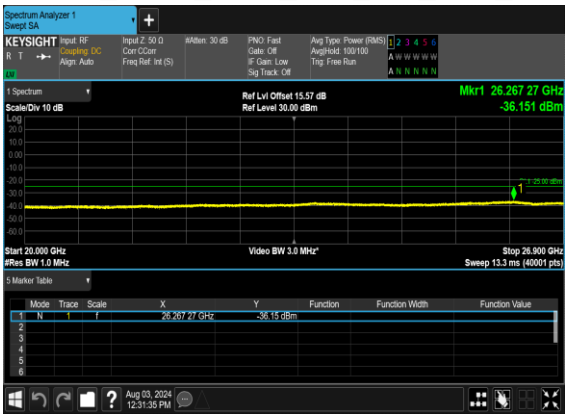
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



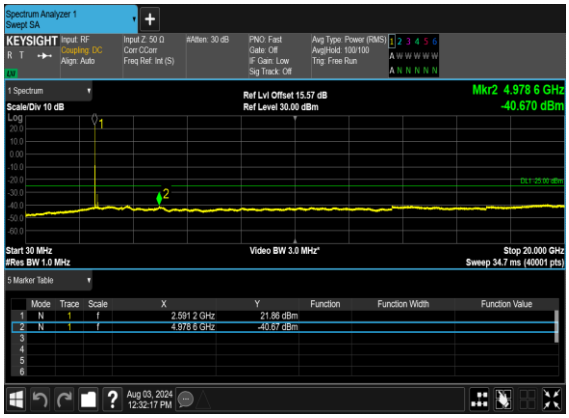
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



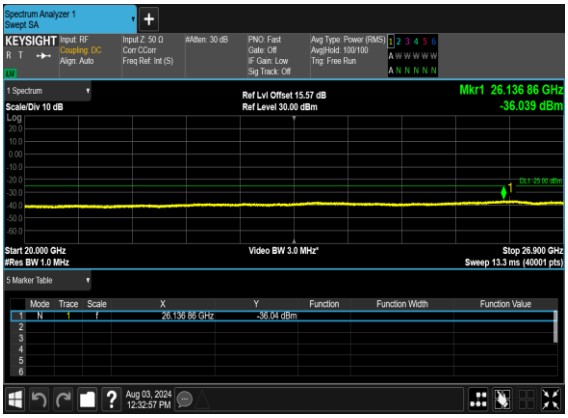
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

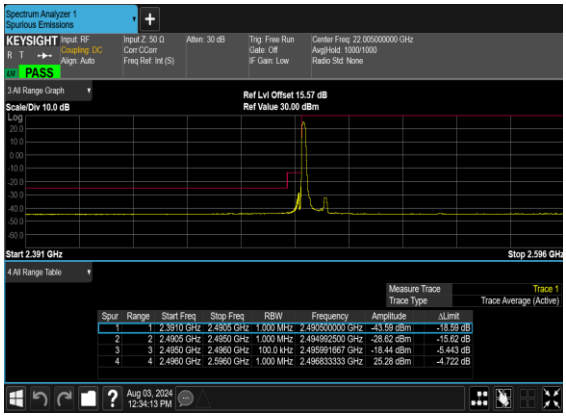


Conducted Band Edge

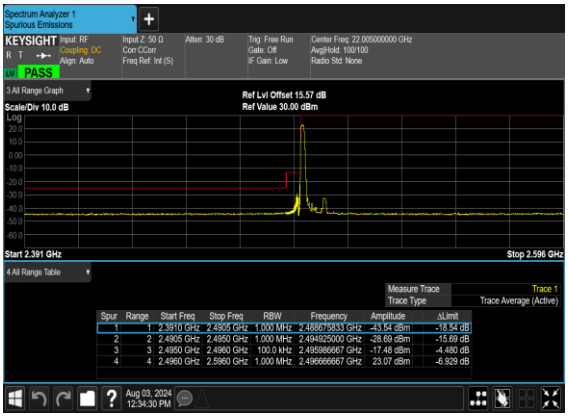
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

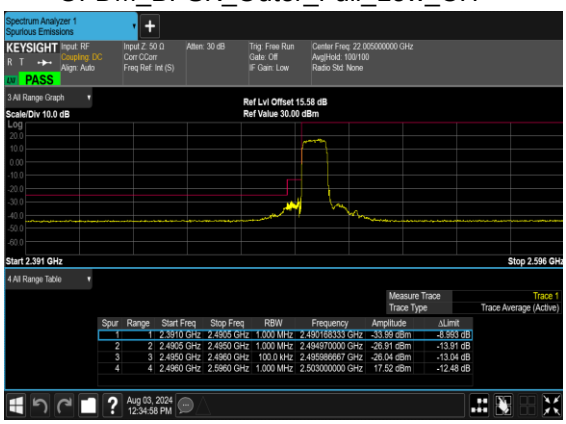
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



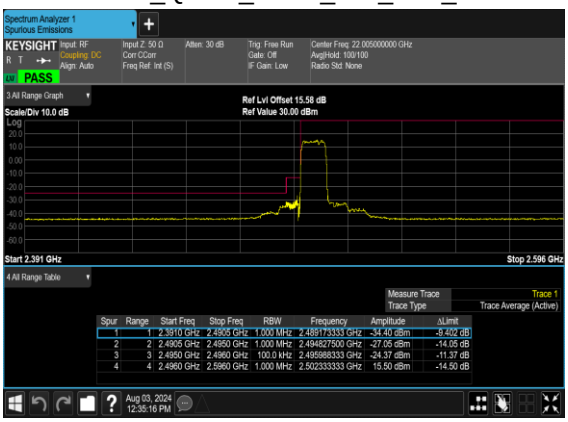
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



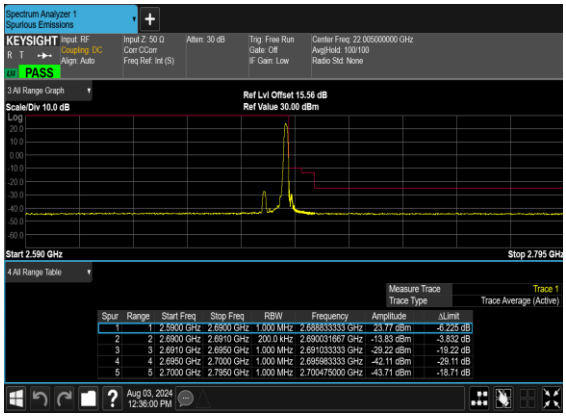
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



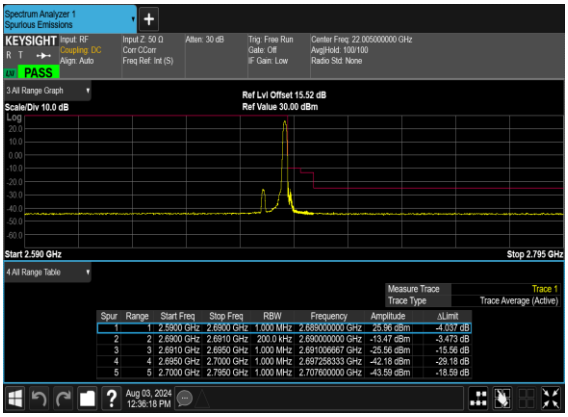
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

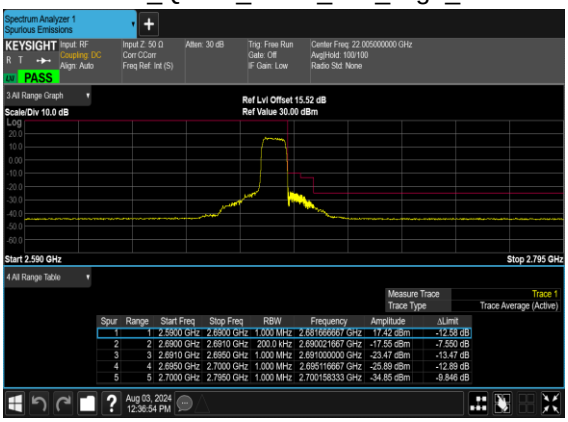


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

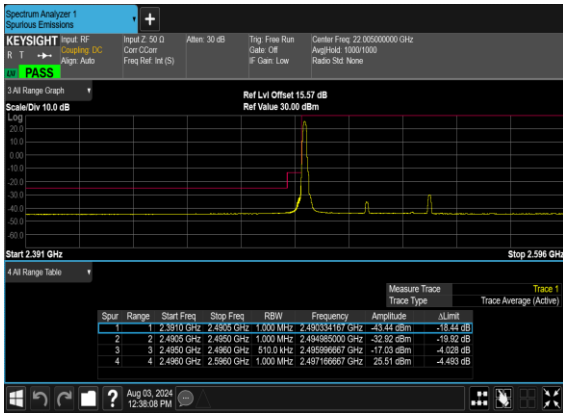


N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

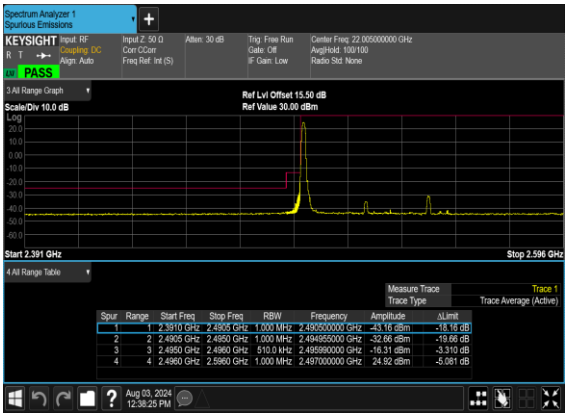
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



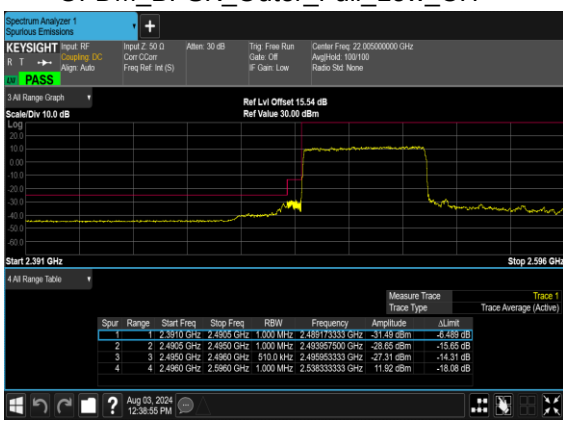
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



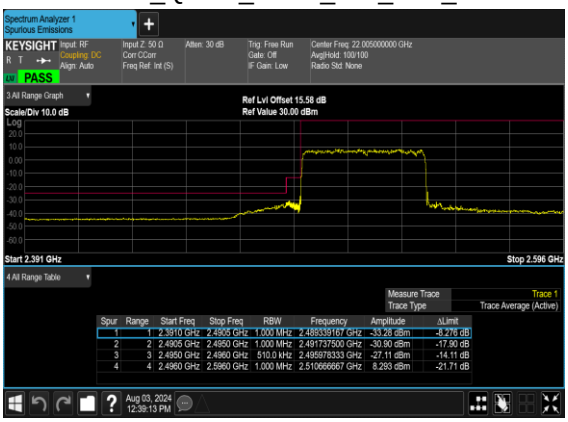
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



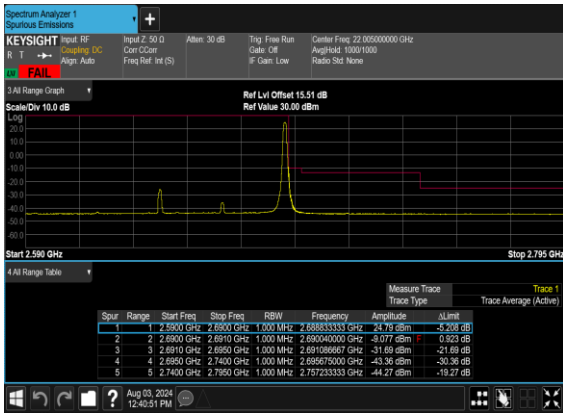
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



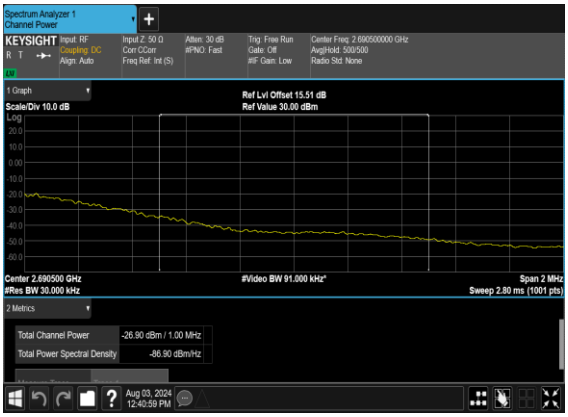
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



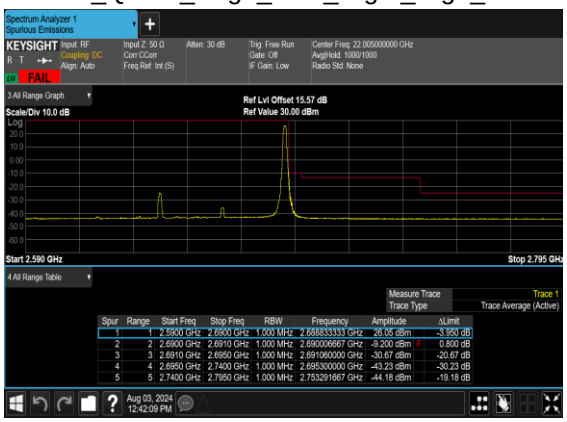
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



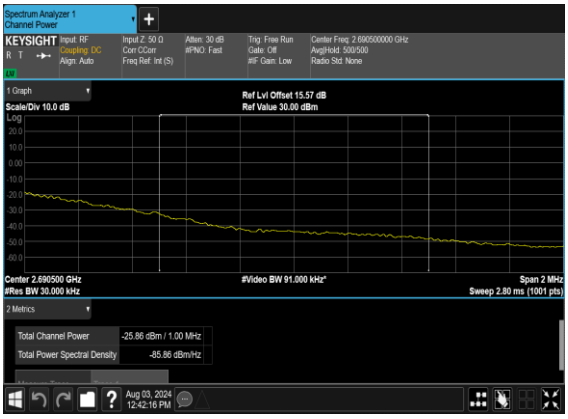
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



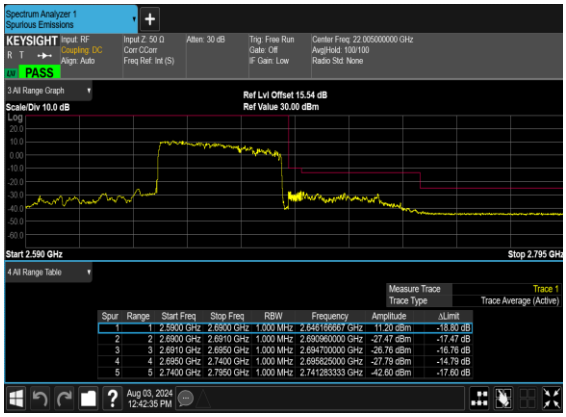
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



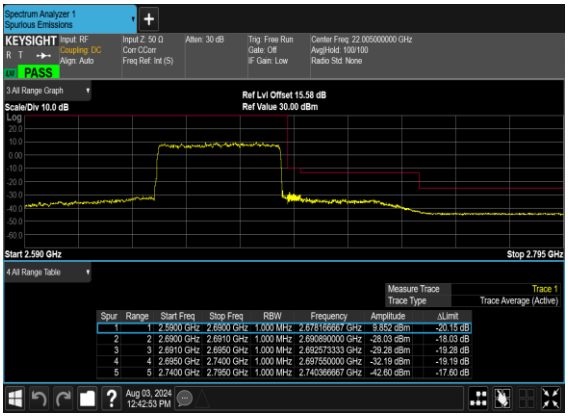
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



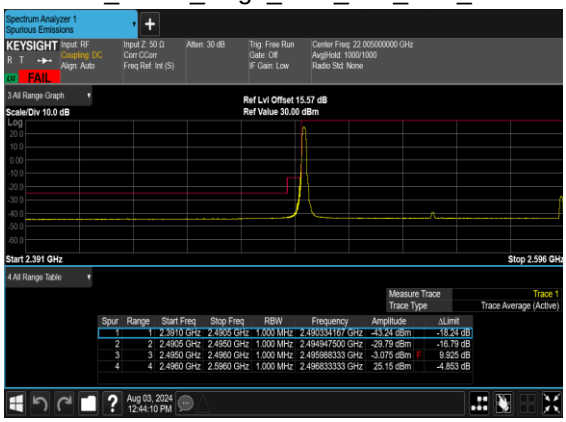
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



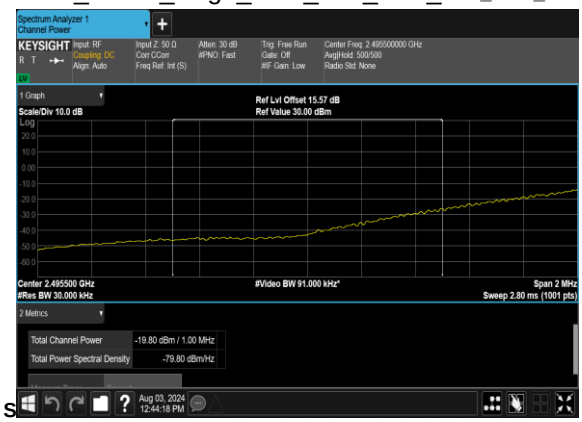
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



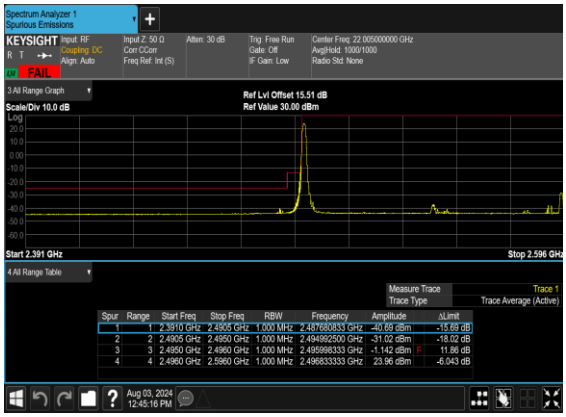
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



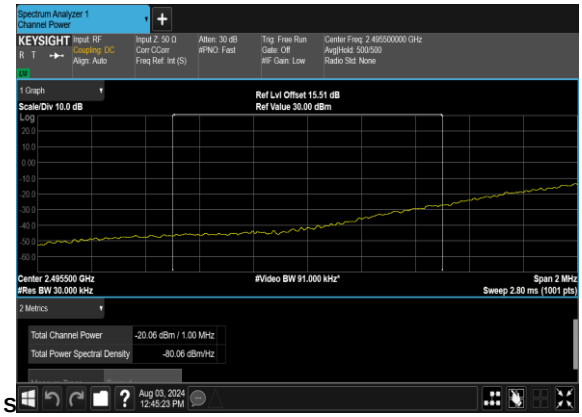
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



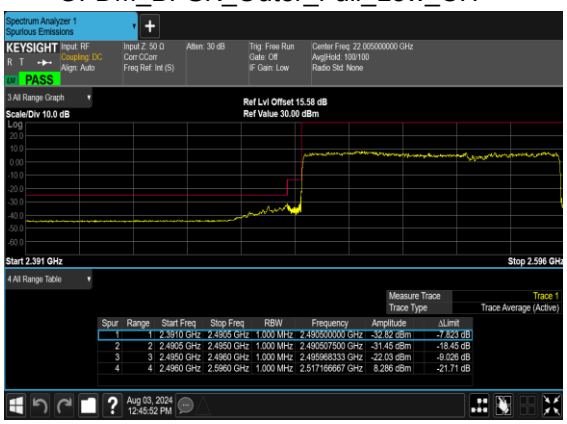
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



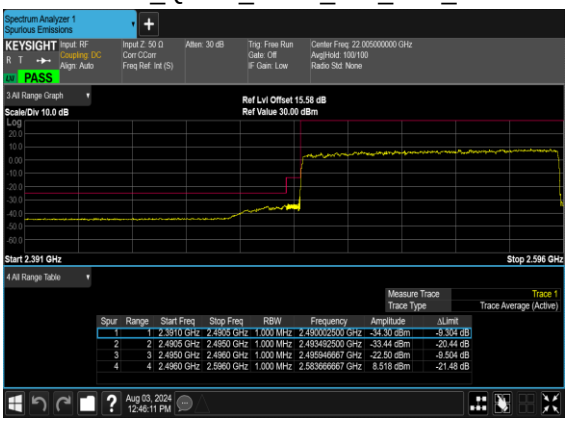
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

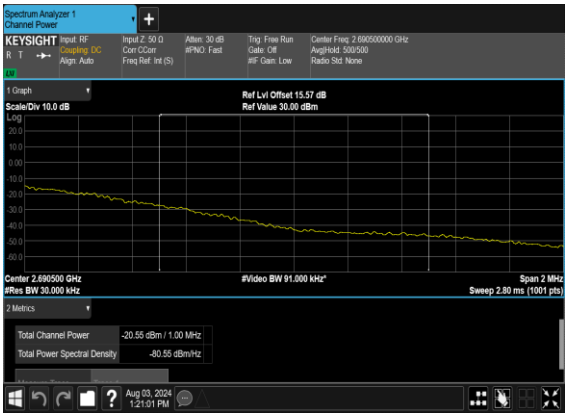


N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

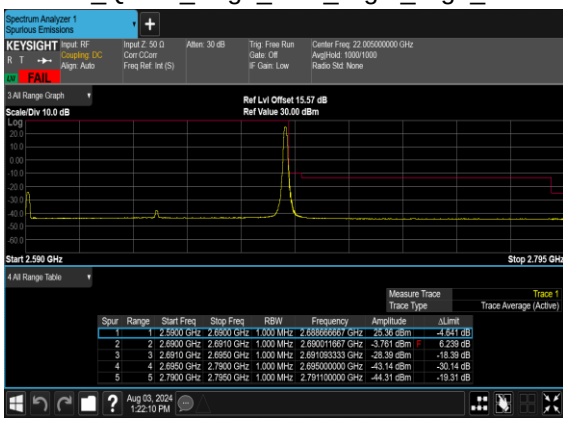


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

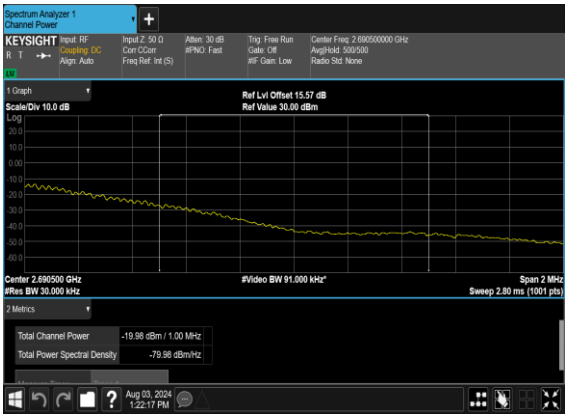
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



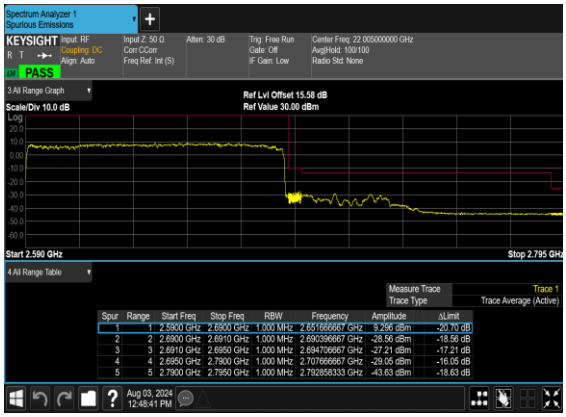
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



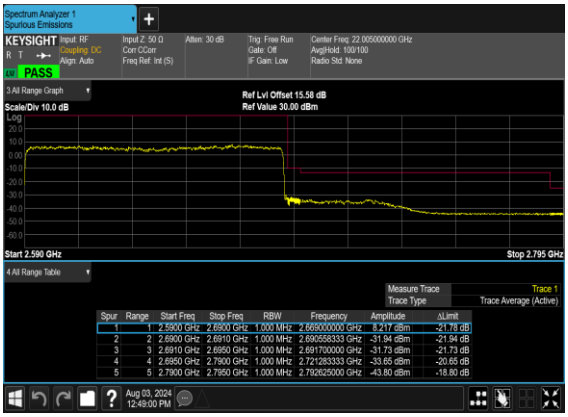
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N41 MIMO-ANT5+7

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT5 Power(dBm)	ANT7 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	22.23	22.8	25.53	26.73	0.4710
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	21.6	22.48	25.07	26.27	0.4236
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	22.23	22.8	25.53	26.73	0.4710
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	21.63	22.45	25.07	26.27	0.4236
41	30	10	537000	2685	CP-OFDM QPSK	1@1	22.12	22.69	25.42	26.62	0.4592
41	30	10	537000	2685	CP-OFDM 16 QAM	1@1	21.58	22.46	25.05	26.25	0.4217
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	22.24	22.78	25.53	26.73	0.4710
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	21.64	22.57	25.14	26.34	0.4305
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	22.27	22.59	25.44	26.64	0.4613
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	21.7	22.39	25.07	26.27	0.4236
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	22.1	22.69	25.42	26.62	0.4592
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	21.63	22.4	25.04	26.24	0.4207
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	22.25	22.85	25.57	26.77	0.4753
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	21.58	22.53	25.09	26.29	0.4256
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	22.2	22.5	25.36	26.56	0.4529
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	21.67	22.33	25.02	26.22	0.4188
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	17.65	22.58	23.79	24.99	0.3155
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	21.57	22.32	24.97	26.17	0.4140
41	30	25	501702	2508.51	CP-OFDM QPSK	1@1	22.46	23.24	25.88	27.08	0.5105
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@1	21.62	22.99	25.37	26.57	0.4539
41	30	25	518598	2592.99	CP-OFDM QPSK	1@1	22.33	22.6	25.48	26.68	0.4656
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@1	21.8	22.4	25.12	26.32	0.4285
41	30	25	535500	2677.5	CP-OFDM QPSK	1@1	22.38	22.57	25.49	26.69	0.4667
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@1	21.8	22.46	25.15	26.35	0.4315
41	30	30	502200	2511	CP-OFDM QPSK	1@1	22.39	23.21	25.83	27.03	0.5047
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	21.74	22.86	25.35	26.55	0.4519

41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	22.2	22.54	25.38	26.58	0.4550
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	21.7	22.42	25.09	26.29	0.4256
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	22.25	22.44	25.36	26.56	0.4529
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	21.73	22.17	24.97	26.17	0.4140
41	30	35	502704	2513.52	CP-OFDM QPSK	1@1	22.23	23.11	25.70	26.9	0.4898
41	30	35	502704	2513.52	CP-OFDM 16 QAM	1@1	21.63	22.75	25.24	26.44	0.4406
41	30	35	518598	2592.99	CP-OFDM QPSK	1@1	22.25	22.56	25.42	26.62	0.4592
41	30	35	518598	2592.99	CP-OFDM 16 QAM	1@1	21.73	22.37	25.07	26.27	0.4236
41	30	35	534498	2672.49	CP-OFDM QPSK	1@1	22.17	18.14	23.62	24.82	0.3034
41	30	35	534498	2672.49	CP-OFDM 16 QAM	1@1	21.73	22.21	24.99	26.19	0.4159
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	22.29	23.11	25.73	26.93	0.4932
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	21.93	22.47	25.22	26.42	0.4385
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	22.18	22.5	25.35	26.55	0.4519
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	21.49	22.35	24.95	26.15	0.4121
41	30	40	534000	2670	CP-OFDM QPSK	1@1	22.17	22.35	25.27	26.47	0.4436
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	21.8	21.74	24.78	25.98	0.3963
41	30	45	503700	2518.5	CP-OFDM QPSK	1@1	22.38	23.31	25.88	27.08	0.5105
41	30	45	503700	2518.5	CP-OFDM 16 QAM	1@1	22.06	22.57	25.33	26.53	0.4498
41	30	45	518598	2592.99	CP-OFDM QPSK	1@1	22.27	22.68	25.49	26.69	0.4667
41	30	45	518598	2592.99	CP-OFDM 16 QAM	1@1	21.73	22.49	25.14	26.34	0.4305
41	30	45	533496	2667.48	CP-OFDM QPSK	1@1	22.31	22.54	25.44	26.64	0.4613
41	30	45	533496	2667.48	CP-OFDM 16 QAM	1@1	21.68	22.13	24.92	26.12	0.4093
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	22.46	23.3	25.91	27.11	0.5140
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	22.1	22.6	25.37	26.57	0.4539
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	22.37	22.78	25.59	26.79	0.4775
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	21.71	22.61	25.19	26.39	0.4355
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	22.2	22.37	25.30	26.5	0.4467
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	21.59	22.05	24.84	26.04	0.4018
41	30	60	505200	2526	CP-OFDM QPSK	1@1	22.35	23.17	25.79	26.99	0.5000
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	22.04	22.54	25.31	26.51	0.4477
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	22.24	22.81	25.54	26.74	0.4721
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	21.57	22.54	25.09	26.29	0.4256

41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	22.18	22.09	25.15	26.35	0.4315
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	21.94	21.6	24.78	25.98	0.3963
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	22.46	23.33	25.93	27.13	0.5164
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	22.13	22.62	25.39	26.59	0.4560
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	22.3	23.15	25.76	26.96	0.4966
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	22	22.5	25.27	26.47	0.4436
41	30	70	531996	2655	CP-OFDM QPSK	1@1	22.47	22.28	25.39	26.59	0.4560
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	21.59	22	24.81	26.01	0.3990
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	22.53	22.32	25.44	26.64	0.4613
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	22.04	22.66	25.37	26.57	0.4539
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	22.33	23.28	25.84	27.04	0.5058
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	21.63	22.9	25.32	26.52	0.4487
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	22.42	22.57	25.51	26.71	0.4688
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	22.05	22.05	25.06	26.26	0.4227
41	30	90	508200	2541	CP-OFDM QPSK	1@1	22.39	23.39	25.93	27.13	0.5164
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	22.16	22.66	25.43	26.63	0.4603
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	22.27	23.38	25.87	27.07	0.5093
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	21.94	22.59	25.29	26.49	0.4457
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	22.36	22.78	25.59	26.79	0.4775
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	21.67	22.52	25.13	26.33	0.4295
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.15	22.89	25.55	26.75	0.4732
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.32	23.44	25.93	27.13	0.5164
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.43	23.13	25.80	27	0.5012
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	21.68	22.54	25.14	26.34	0.4305
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	22.13	22.69	25.43	26.63	0.4603
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	22.25	22.51	25.39	26.59	0.4560
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	20.14	20.97	23.59	24.79	0.3013
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	20.17	20.83	23.52	24.72	0.2965
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	20.31	20.67	23.50	24.7	0.2951
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	17.26	17.99	20.65	21.85	0.1531
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	17.3	18.25	20.81	22.01	0.1589
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	17.36	17.99	20.70	21.9	0.1549

41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.26	22.6	25.44	26.64	0.4613
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.28	23.39	25.88	27.08	0.5105
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.82	22.72	25.78	26.98	0.4989
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	21.75	22.17	24.98	26.18	0.4150
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	22.01	22.66	25.36	26.56	0.4529
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	22.45	22.03	25.26	26.46	0.4426
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	20.2	20.59	23.41	24.61	0.2891
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	20.11	20.8	23.48	24.68	0.2938
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	20.59	20.41	23.51	24.71	0.2958
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	17.26	17.67	20.48	21.68	0.1472
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	17.24	18.14	20.72	21.92	0.1556
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	17.69	17.6	20.66	21.86	0.1535
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.3	22.42	25.37	26.57	0.4539
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.2	22.95	25.60	26.8	0.4786
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.79	23.36	26.09	27.29	0.5358
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	21.82	21.92	24.88	26.08	0.4055
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	21.95	22.21	25.09	26.29	0.4256
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	22.4	22.7	25.56	26.76	0.4742
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	20.27	20.35	23.32	24.52	0.2831
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	19.98	20.43	23.22	24.42	0.2767
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	20.6	20.92	23.77	24.97	0.3141
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	17.23	17.36	20.31	21.51	0.1416
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	17.02	17.79	20.43	21.63	0.1455
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	17.44	18.21	20.85	22.05	0.1603

FR1 N41 MIMO-ANT5

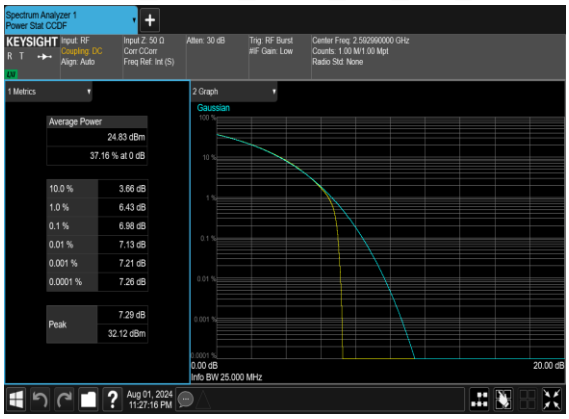
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0055	**PASS**	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0060	**PASS**	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0065	**PASS**	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0024	**PASS**	-30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0033	**PASS**	-20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0066	**PASS**	-10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0055	**PASS**	0℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0025	**PASS**	10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0055	**PASS**	20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0030	**PASS**	30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0043	**PASS**	40℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0021	**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	CP-OFDM QPSK	51@0	6.98	13	**PASS**

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



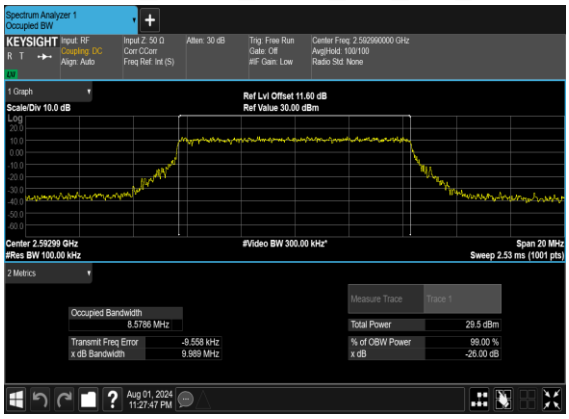
Occupied Bandwidth

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	8.5786	9.989
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5649	9.875
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5735	9.689
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5611	9.562
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.524	14.9
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.543	14.62
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.555	14.9
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.605	14.65
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.199	19.27
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.207	19.52
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.21	18.98
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.21	19.47
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.182	24.62
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.176	24.48
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.259	24.8
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.271	24.61
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.87	29.52
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.92	29.1
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.817	28.98
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.772	29.22
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.875	34.21
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.878	34.04

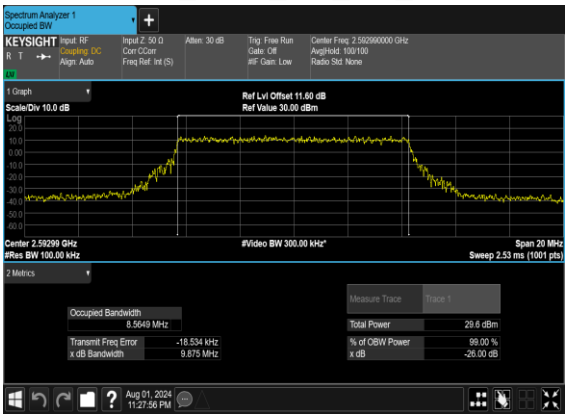
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.783	34.18
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.819	34.09
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.823	39.46
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.845	39.09
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.923	39.34
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.836	39.3
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.387	44.35
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.457	44.14
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.501	44.19
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.631	44.44
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.436	49.16
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.401	49.14
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.525	49.17
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.413	49.23
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.795	59.75
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.799	59.92
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.682	60.02
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.741	60.22
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.57	69.68
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.437	69.7
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.214	69.69
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.57	69.6
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.454	79.82
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.528	80.14
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.598	79.86

41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.507	79.92
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.507	90.38
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.421	90.37
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.601	90.17
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.537	90.19
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.607	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.449	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.492	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.524	100.5

N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

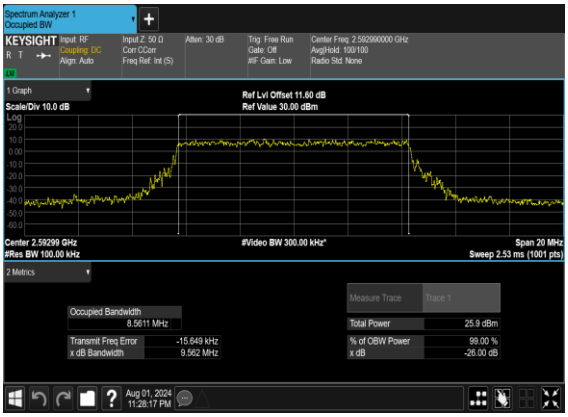


N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

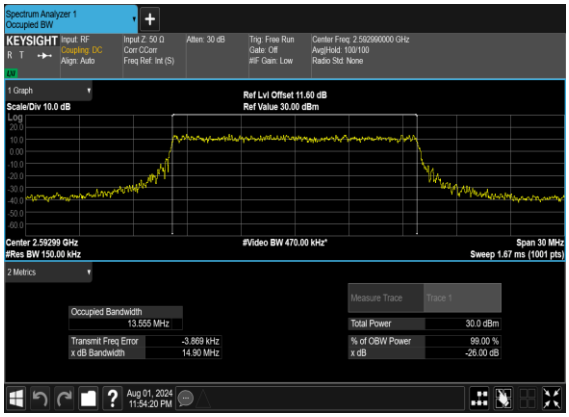
N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

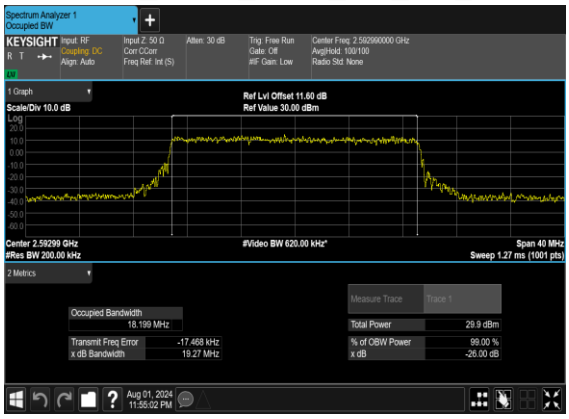
N41(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

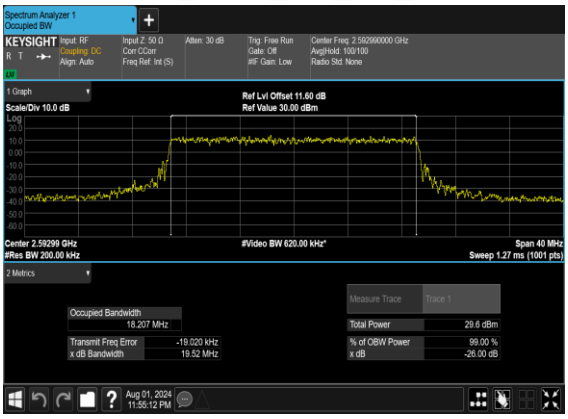


N41(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

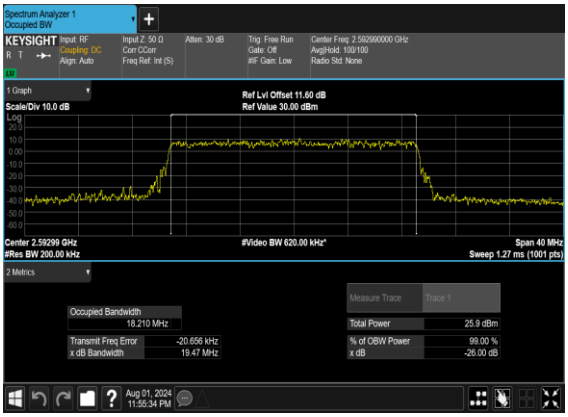


N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

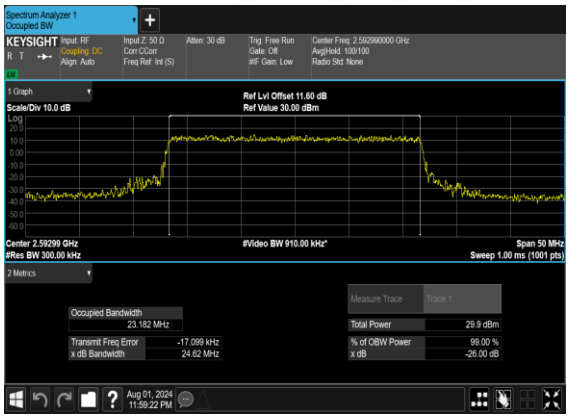


N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

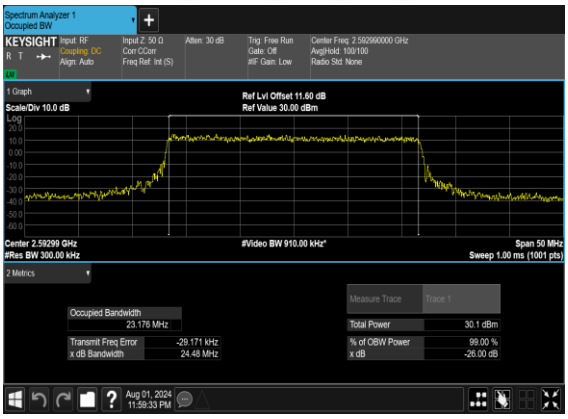
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

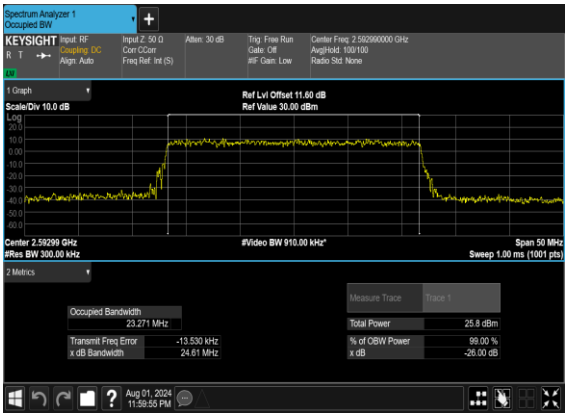


N41(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

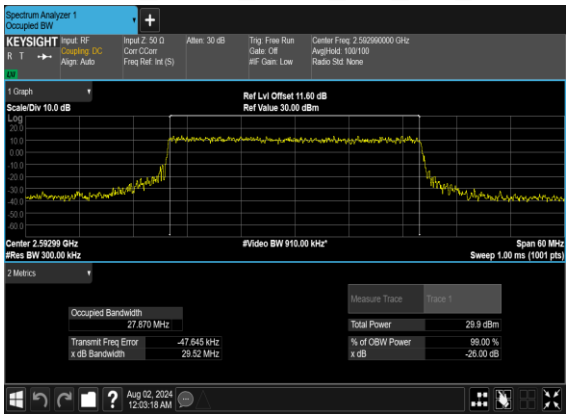


N41(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

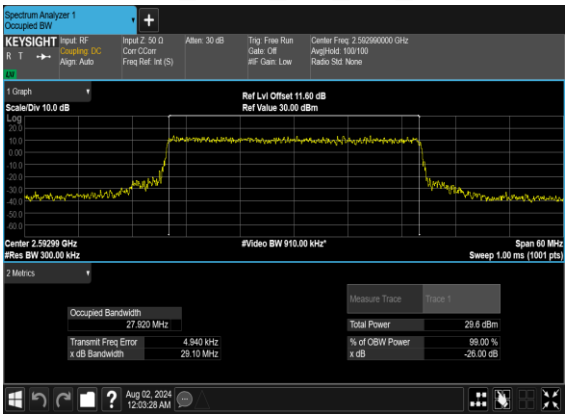
N41(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

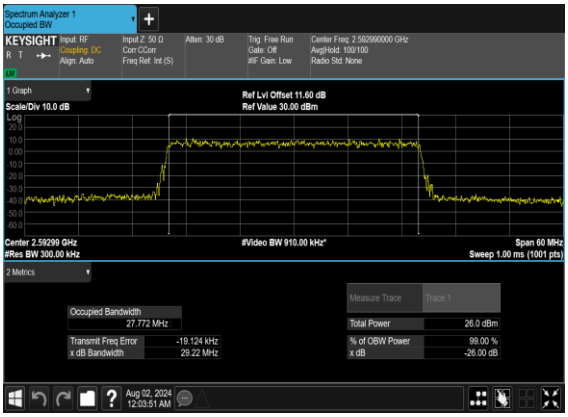


N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

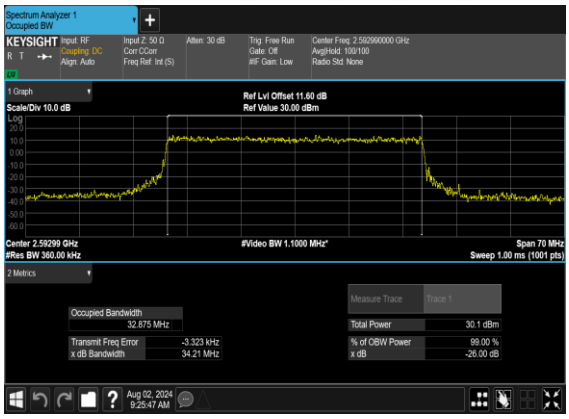


N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

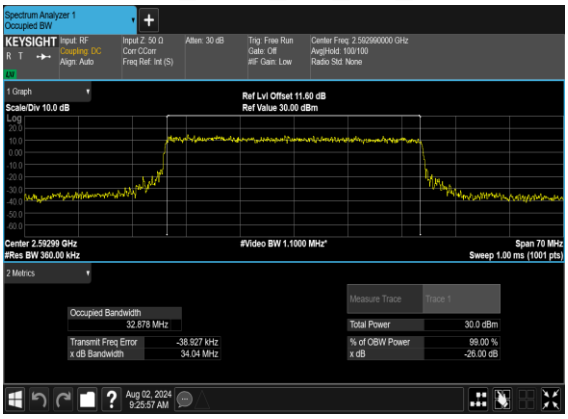
N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

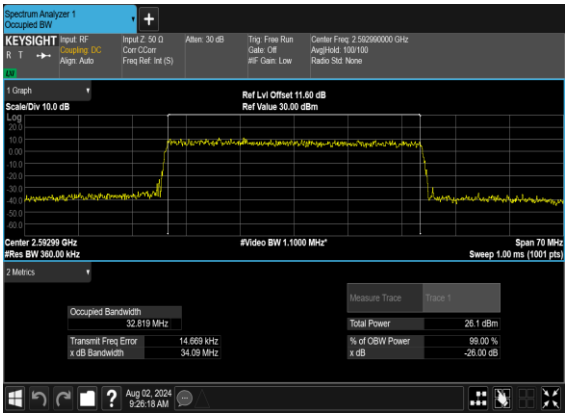


N41(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

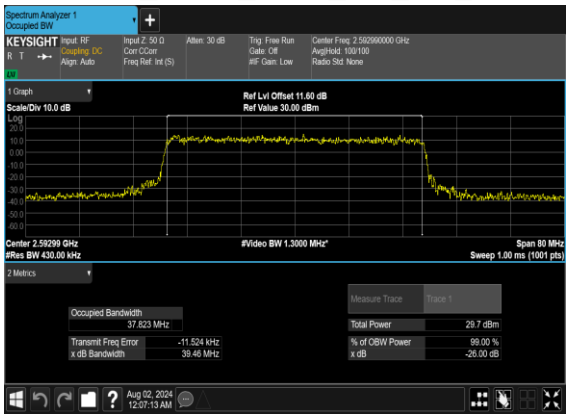


N41(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

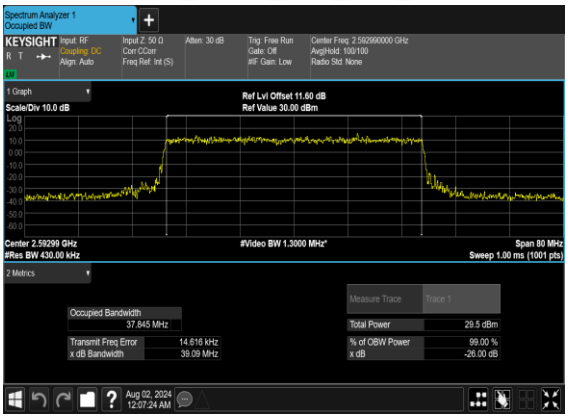
N41(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

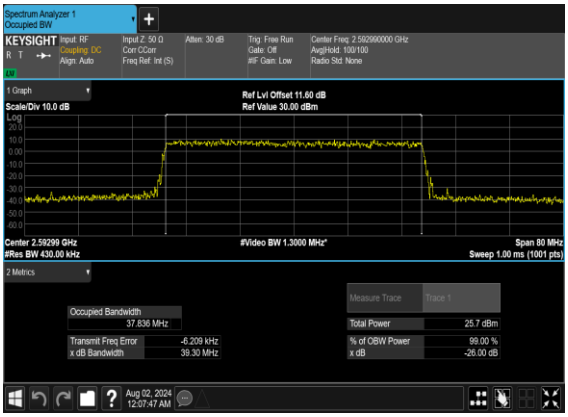


N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



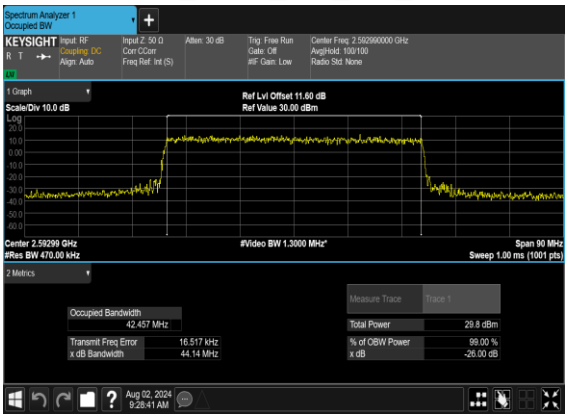
N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



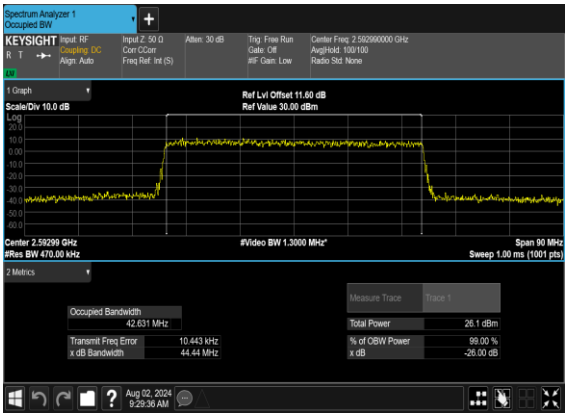
N41(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(45M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

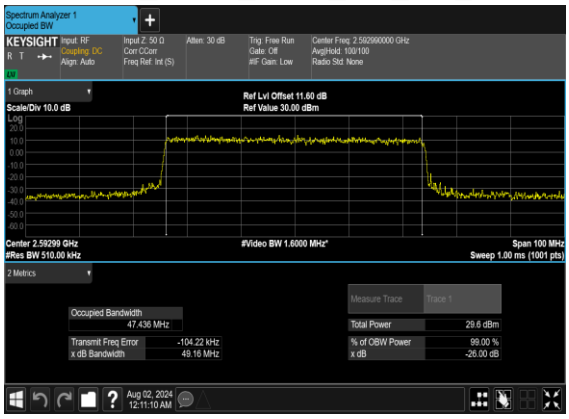


N41(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

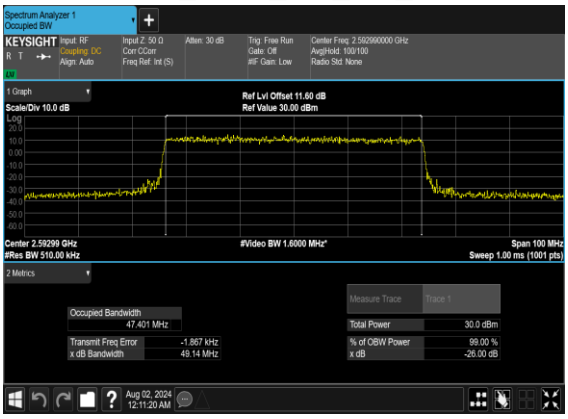
N41(45M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



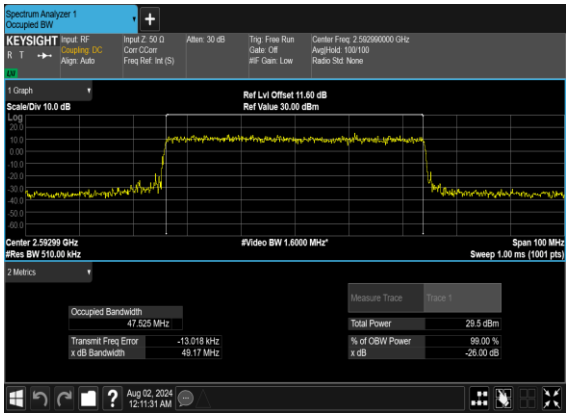
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



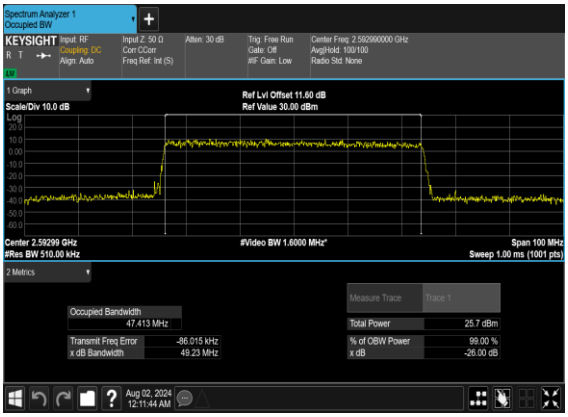
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



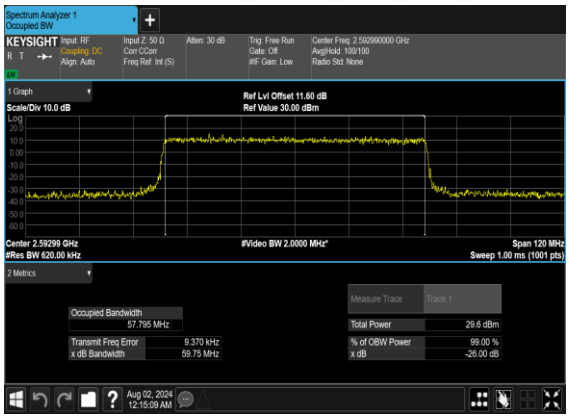
N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



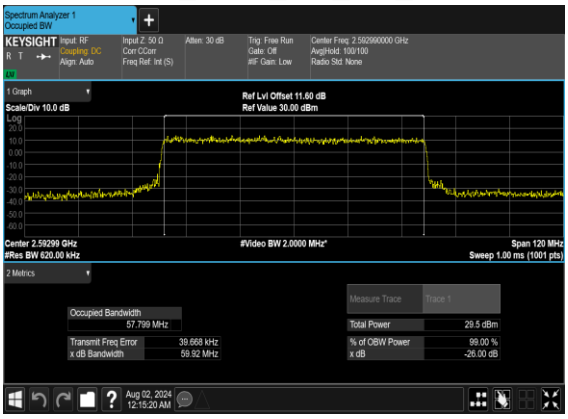
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

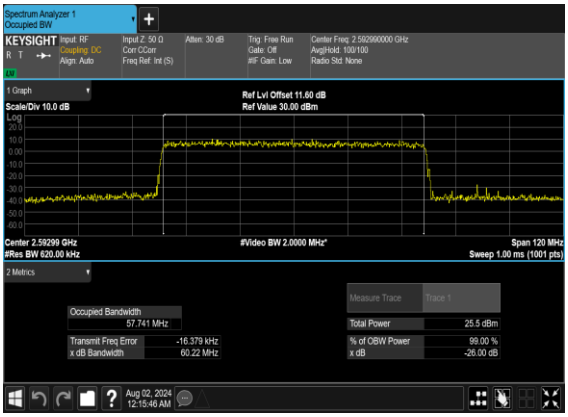


N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

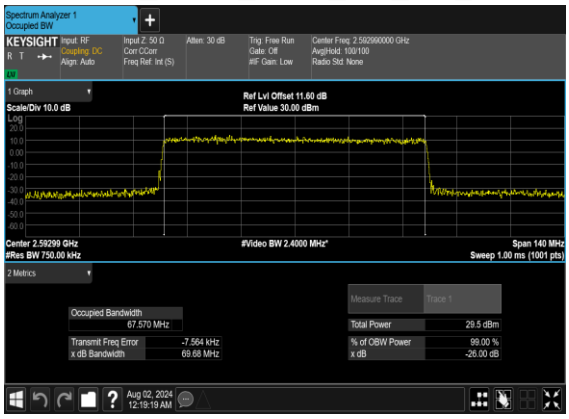


N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

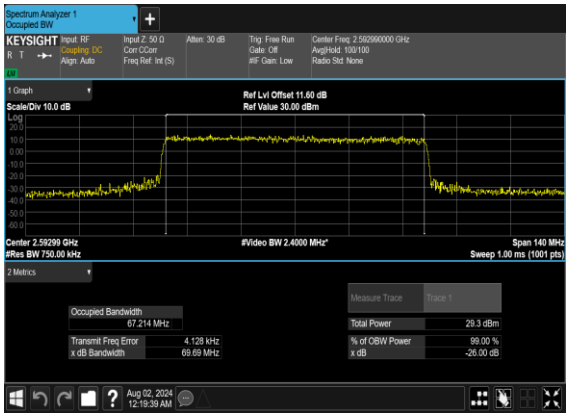


N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



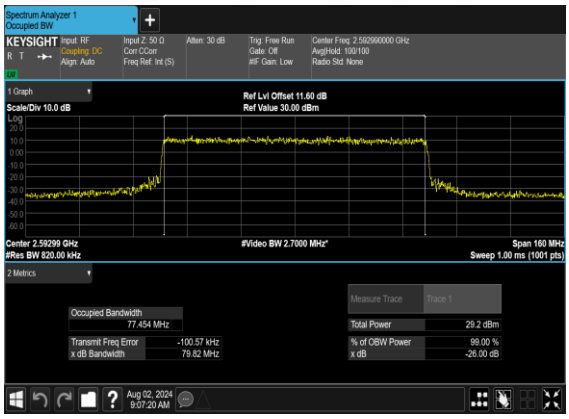
N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

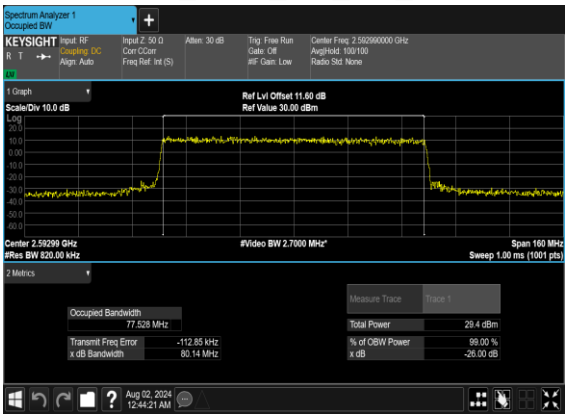


N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH