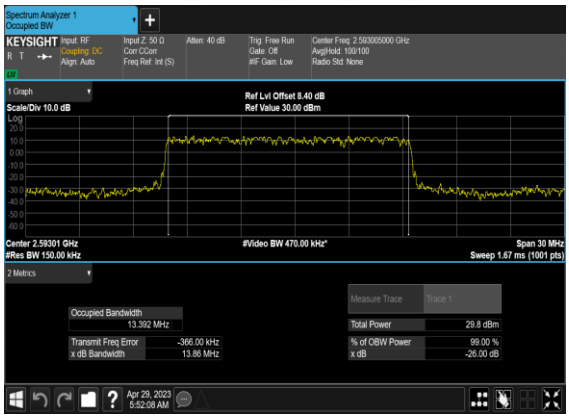
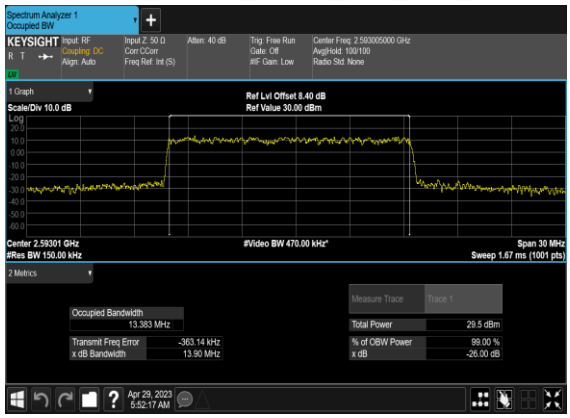
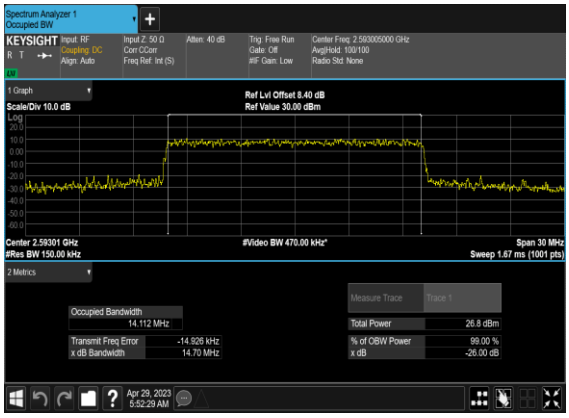
N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



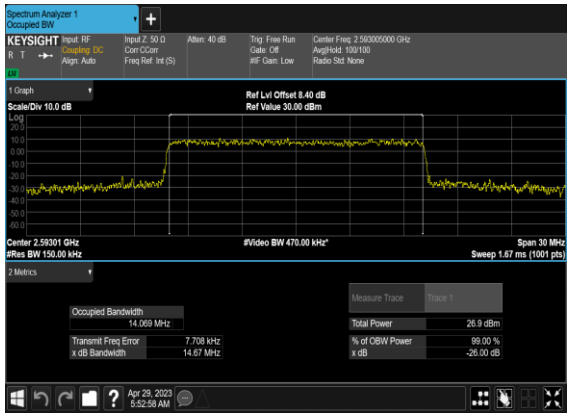
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



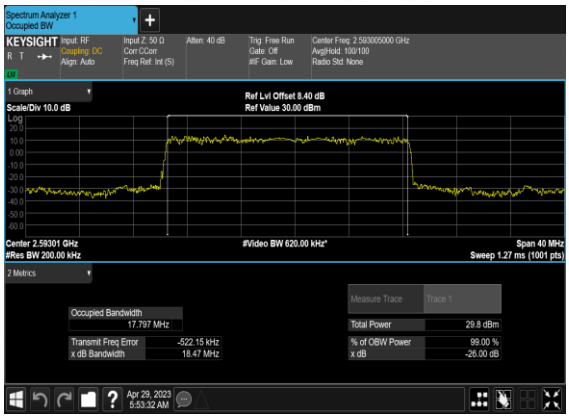
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

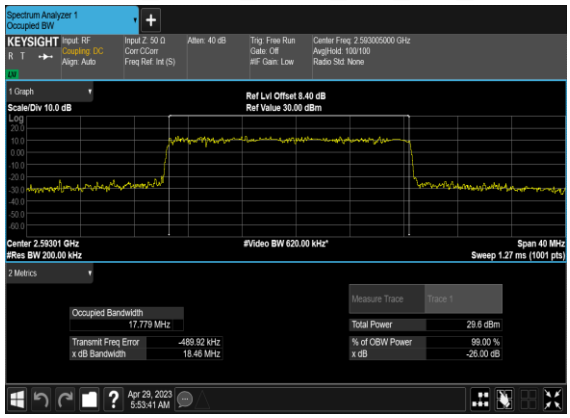
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



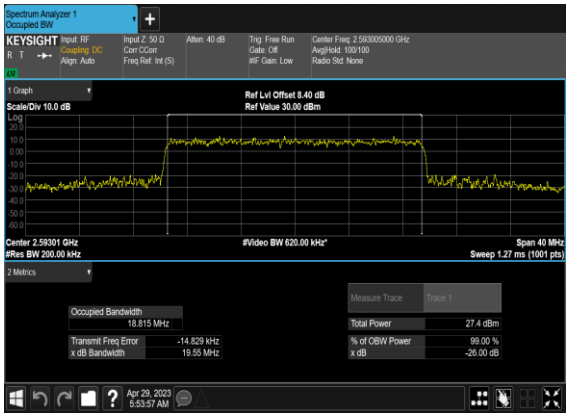
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

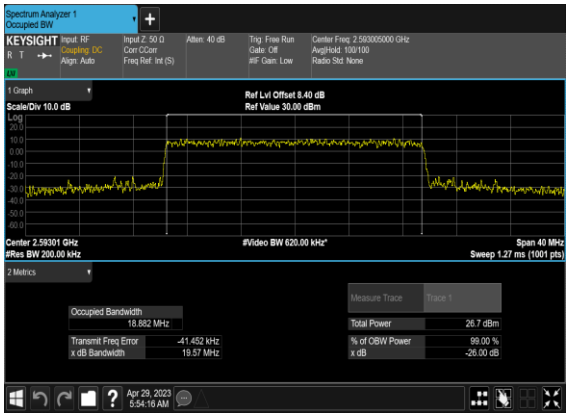


N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

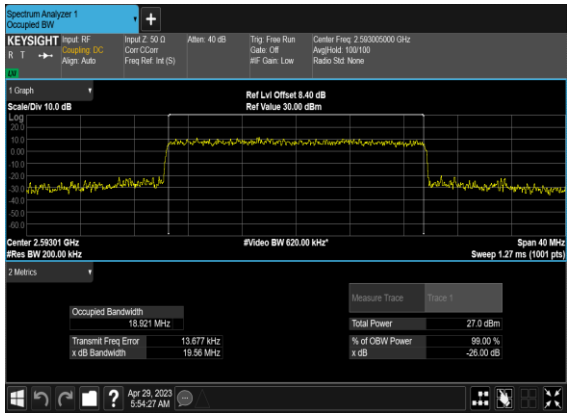


N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

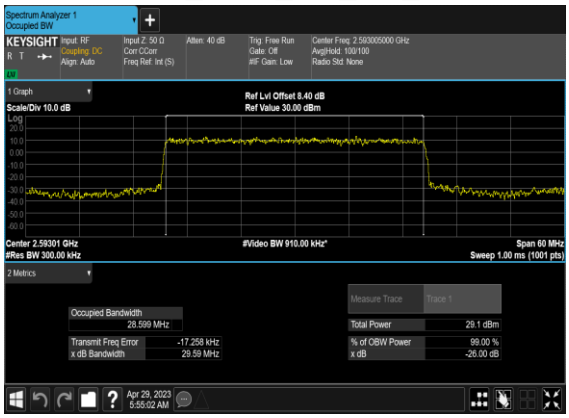
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



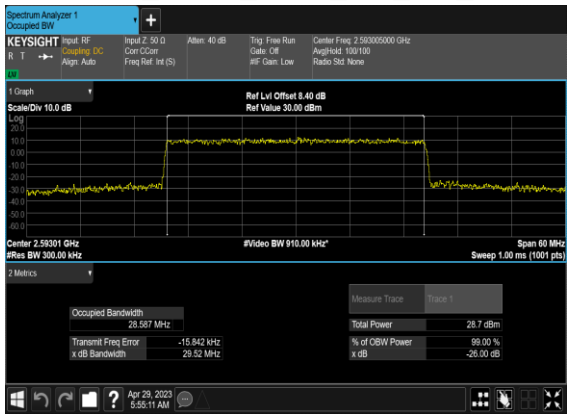
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

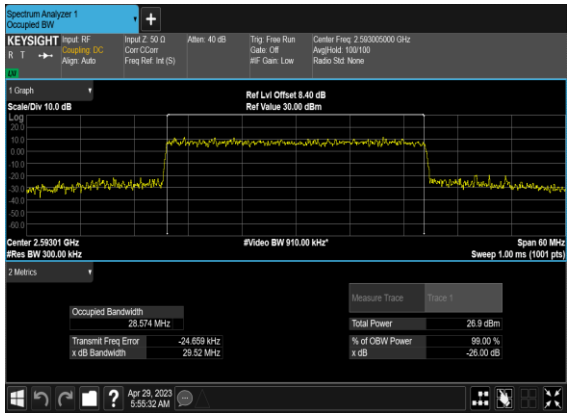


N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

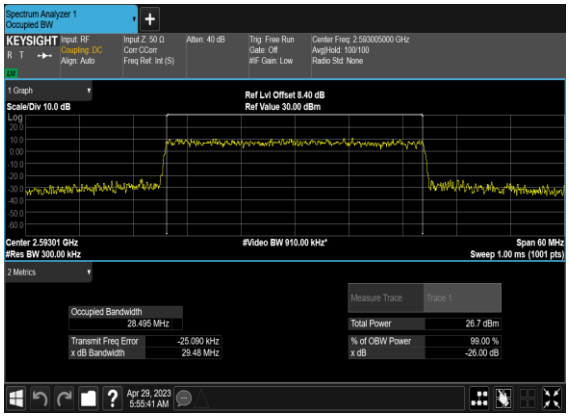


N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

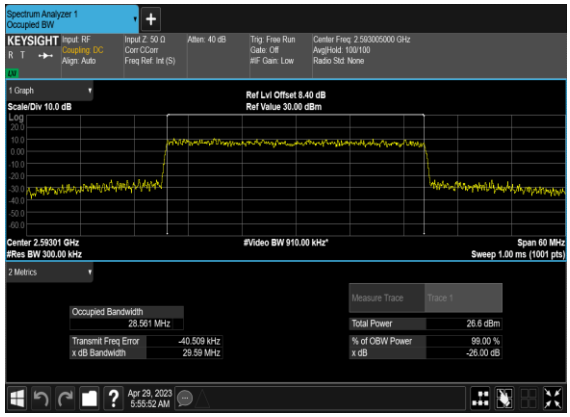
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



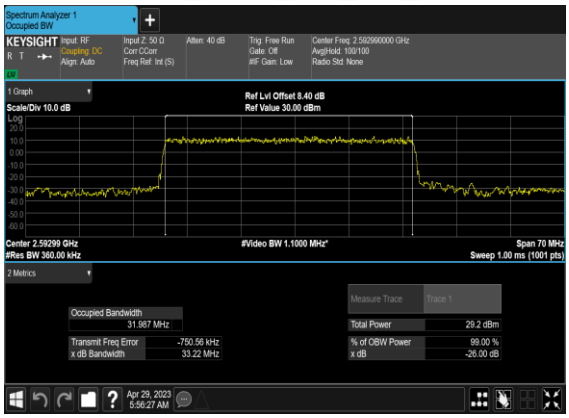
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



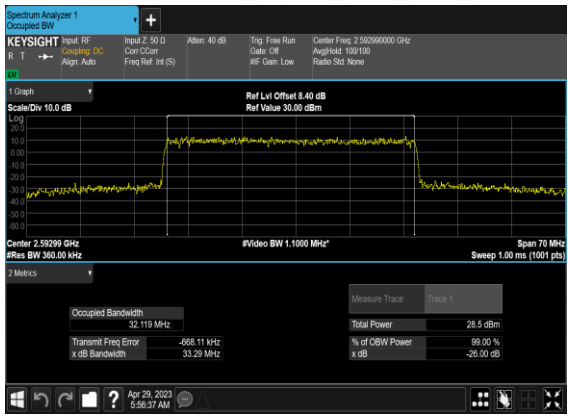
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



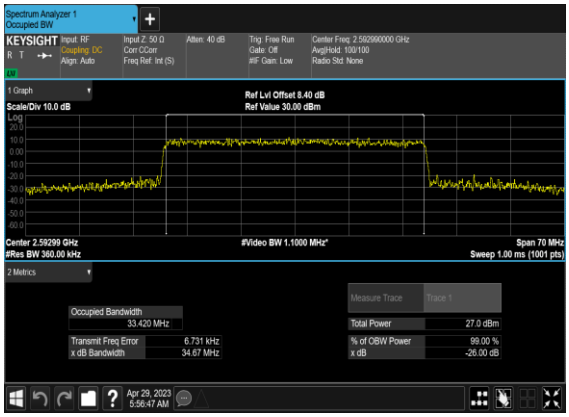
N41(35M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



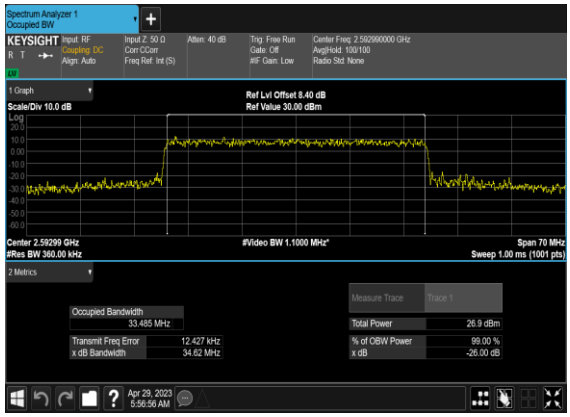
N41(35M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

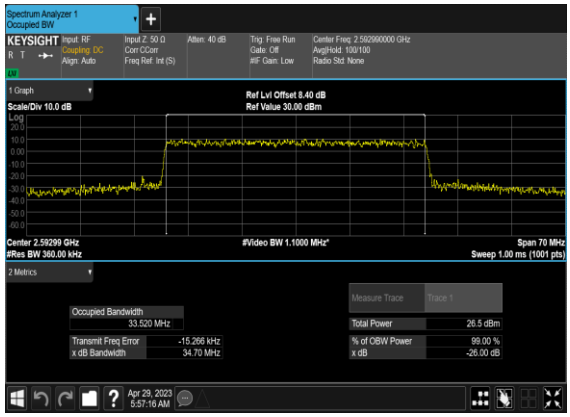


N41(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

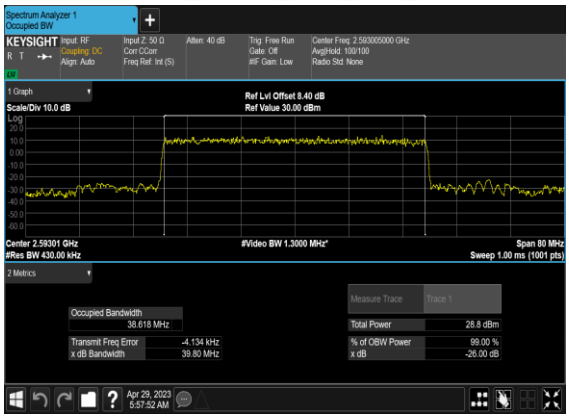


N41(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

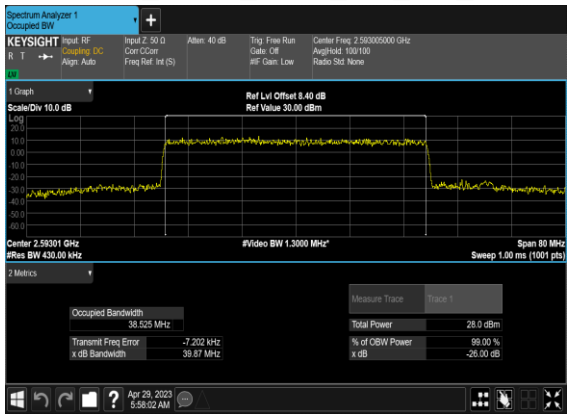
N41(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

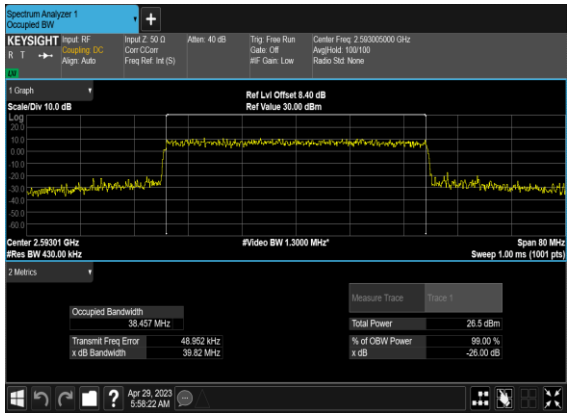


N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



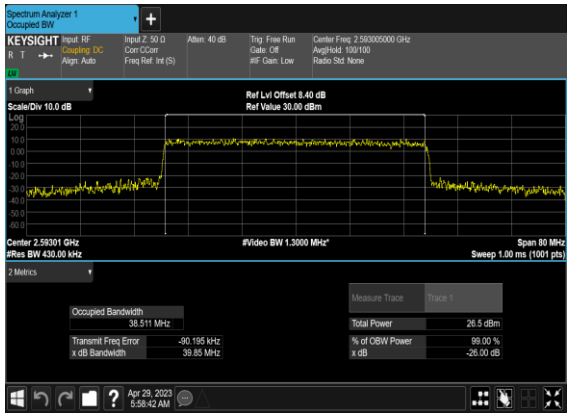
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

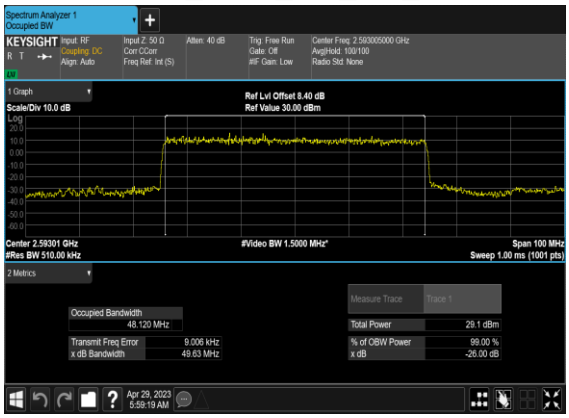


N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

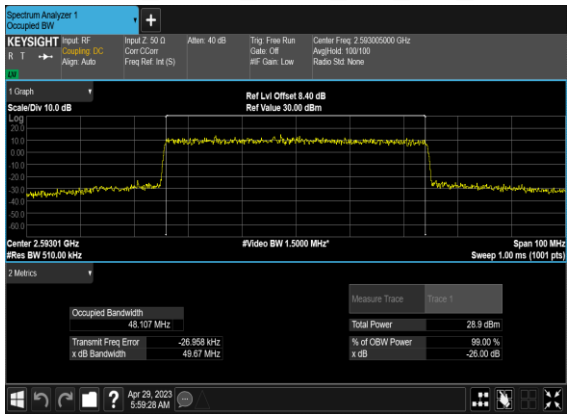
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



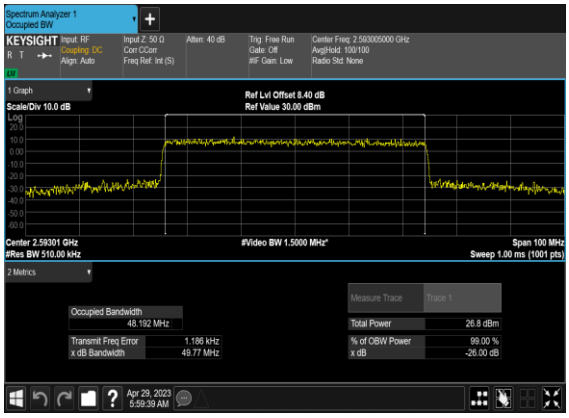
N41(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(50M)_DFT-s-OFDM_QPSK_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

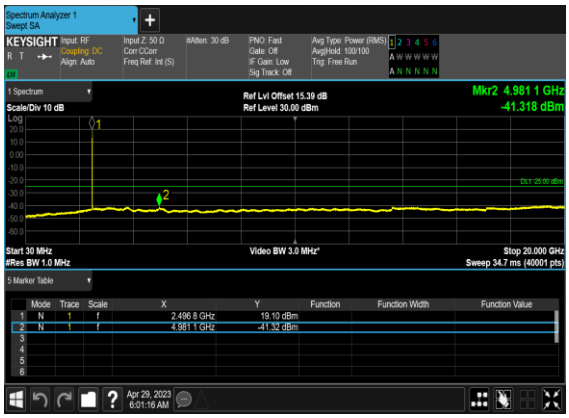
Conducted Spurious Emissions

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	**---**
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
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	**---**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

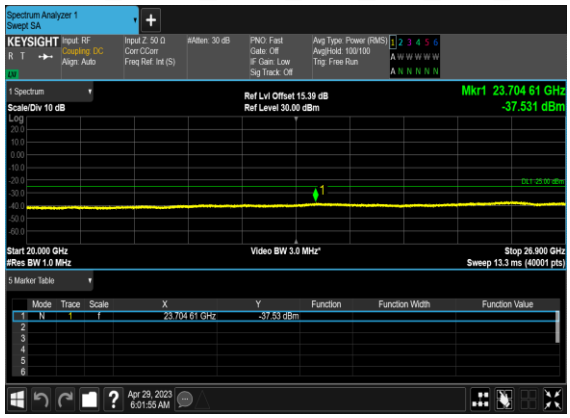
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@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	**---**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

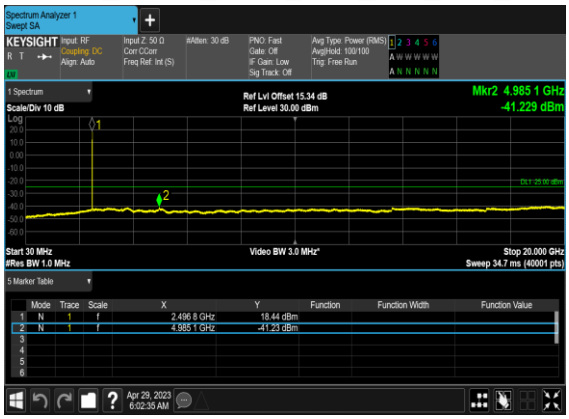
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



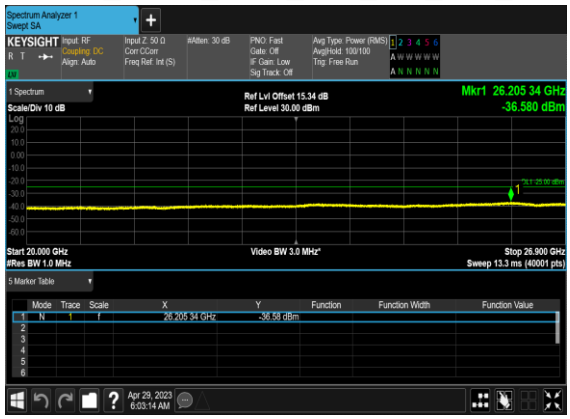
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



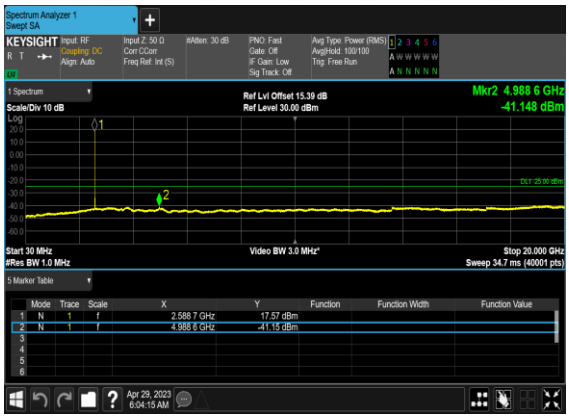
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



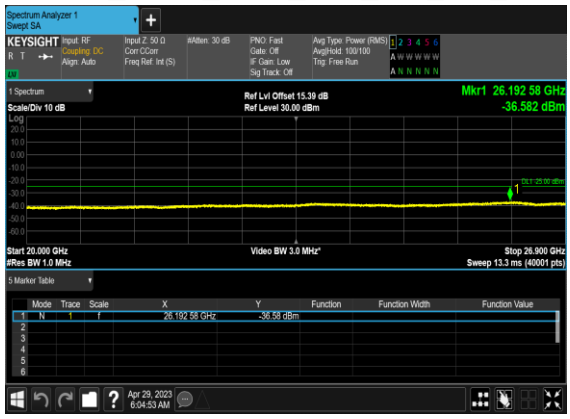
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



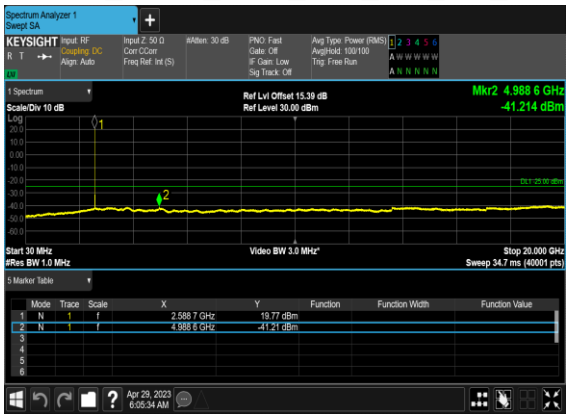
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



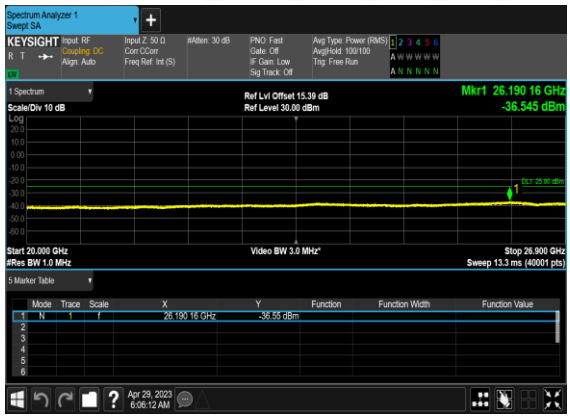
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



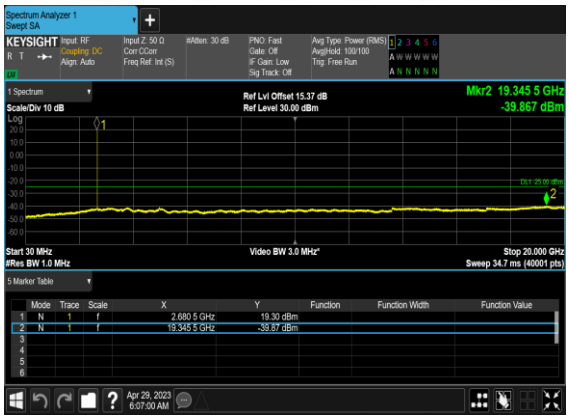
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



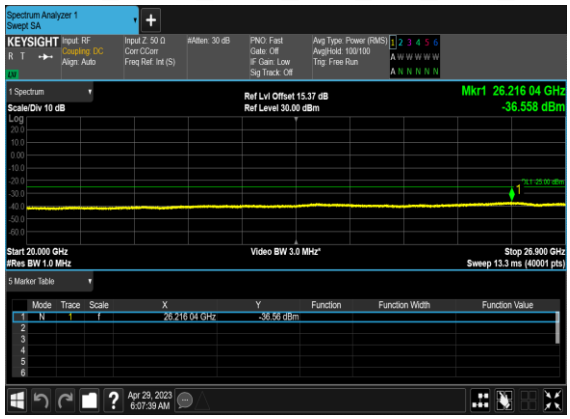
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



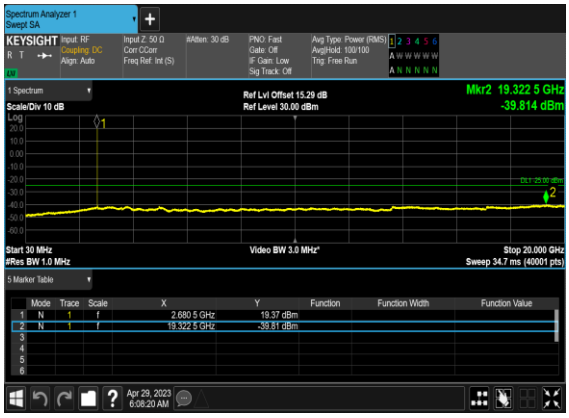
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



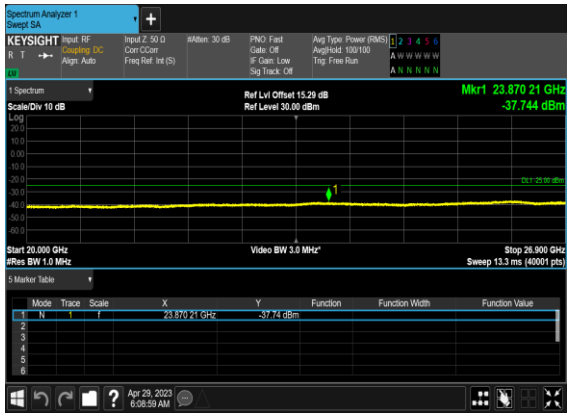
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



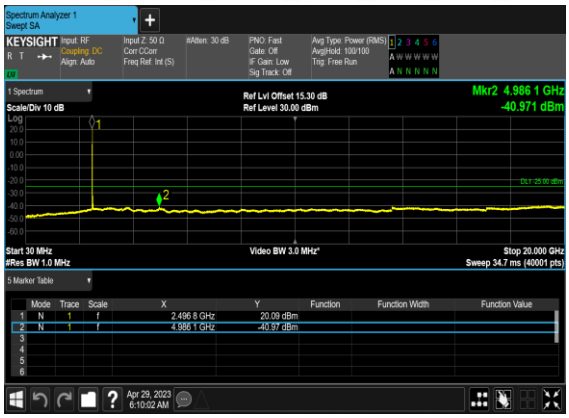
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



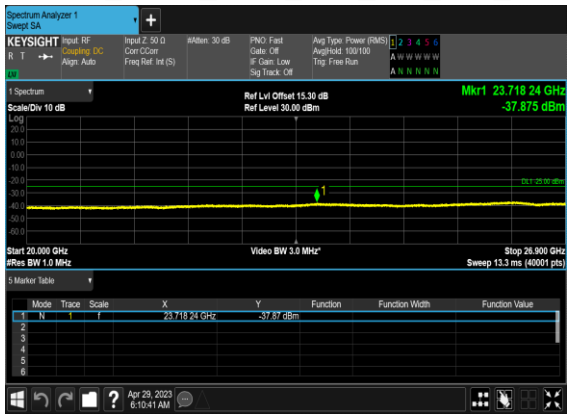
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



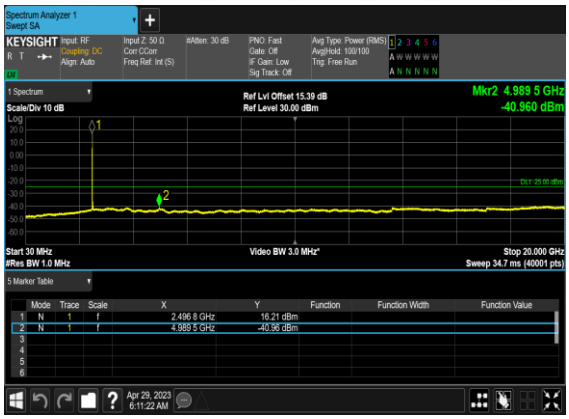
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



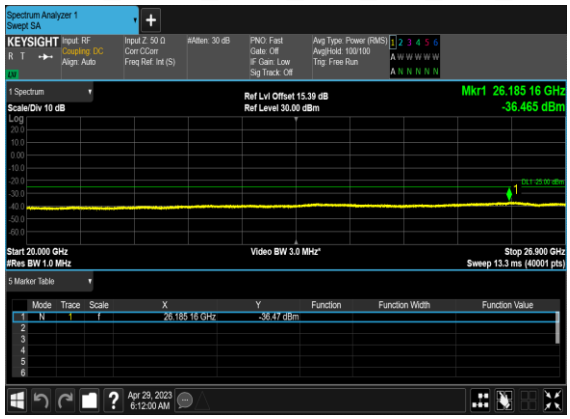
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



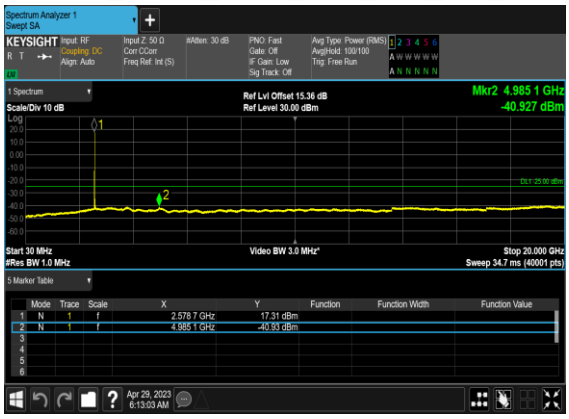
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



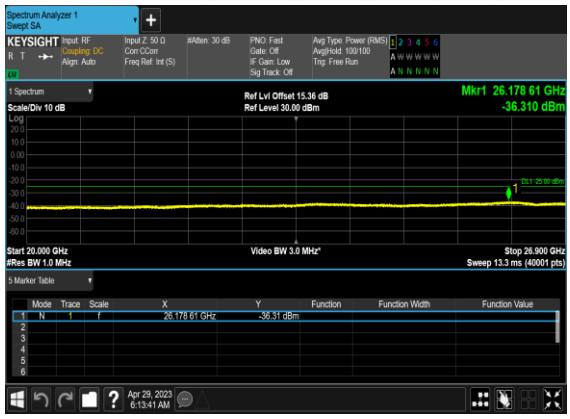
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



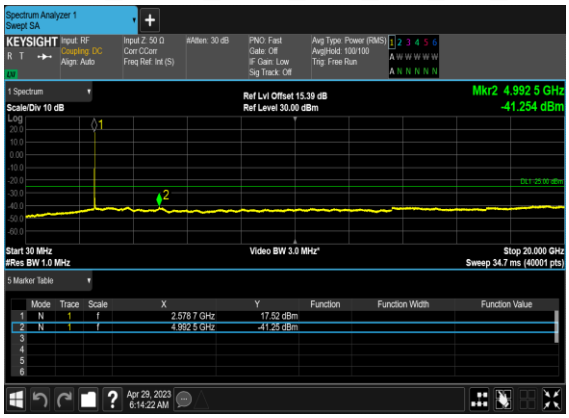
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



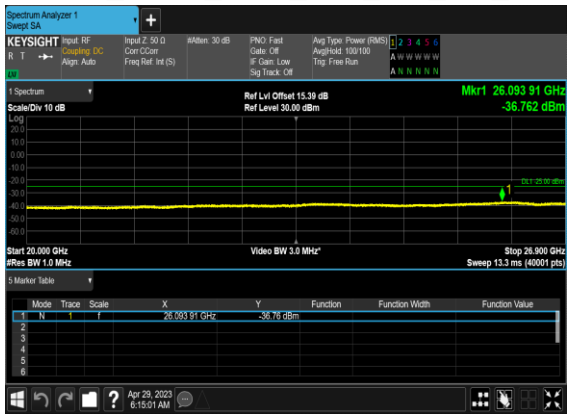
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



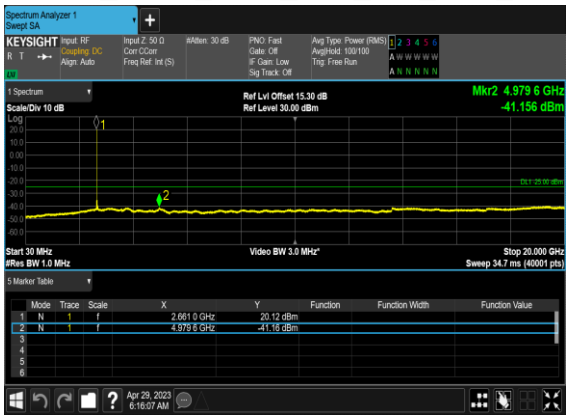
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



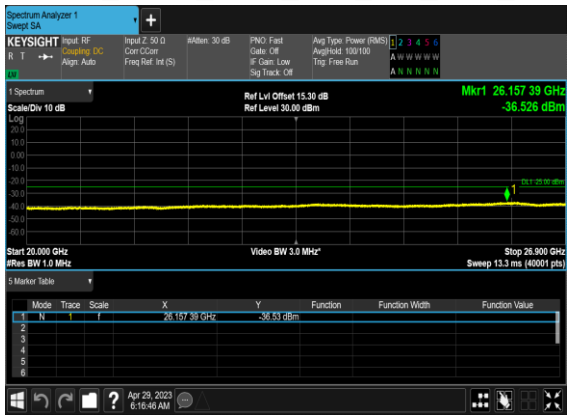
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



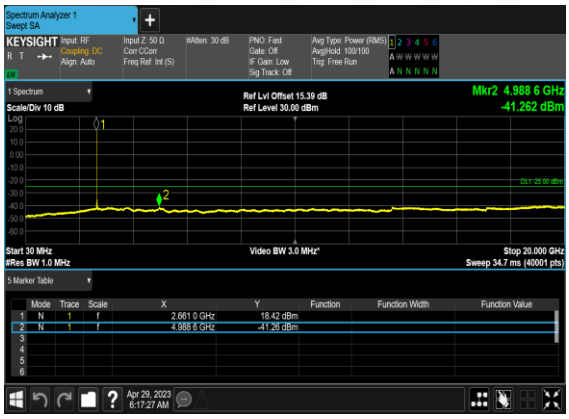
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



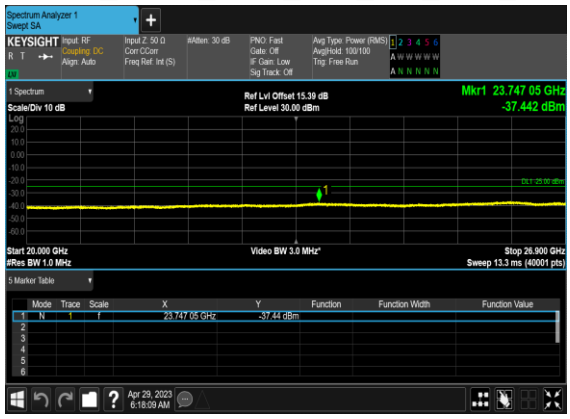
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



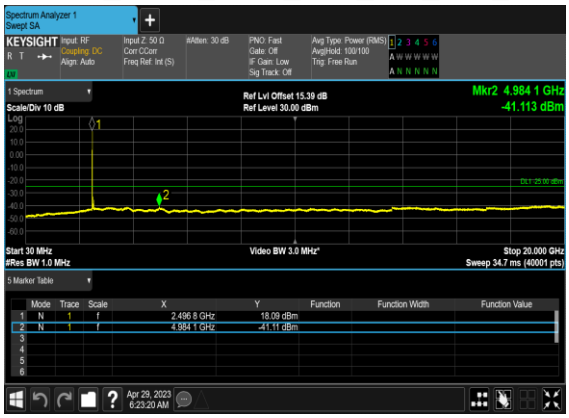
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



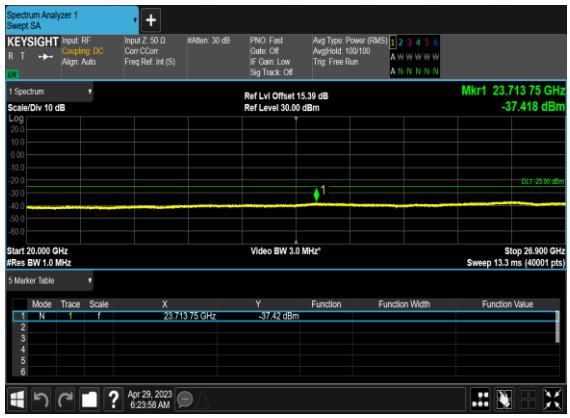
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



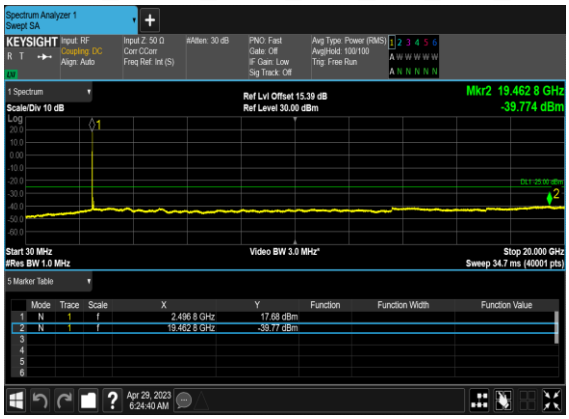
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



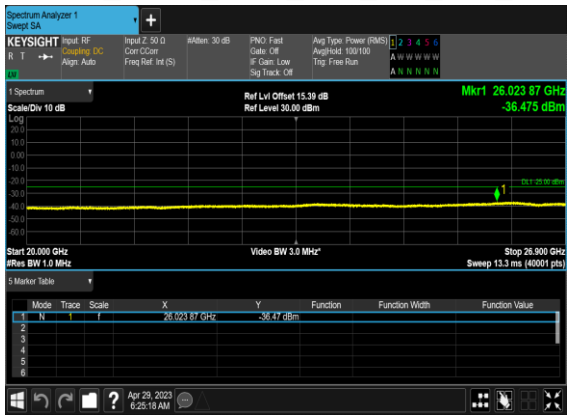
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



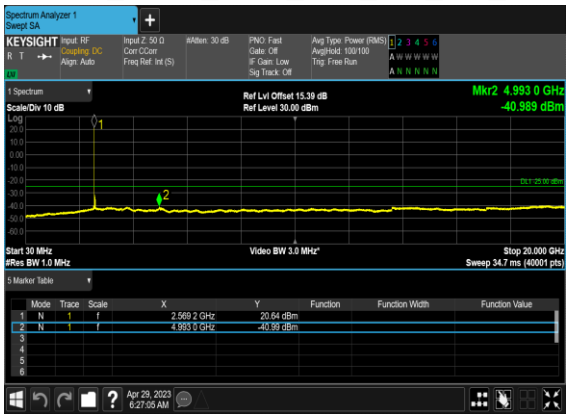
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



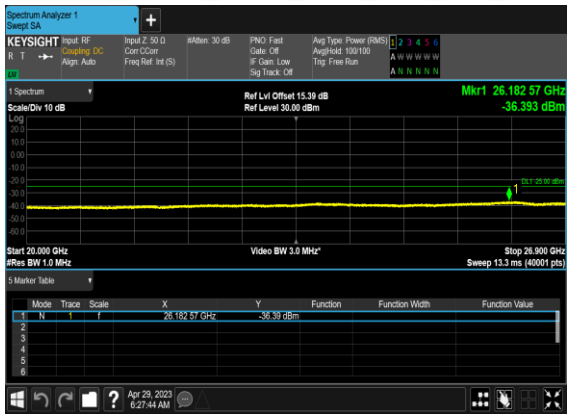
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



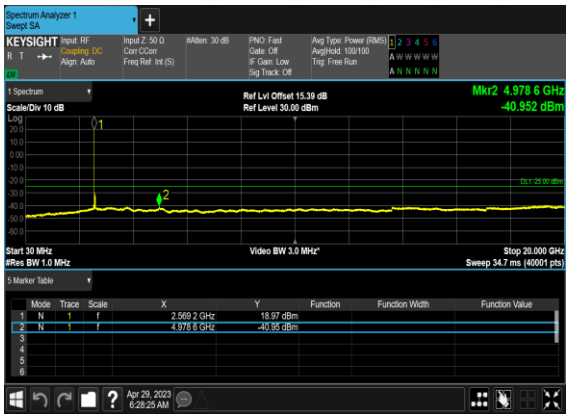
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



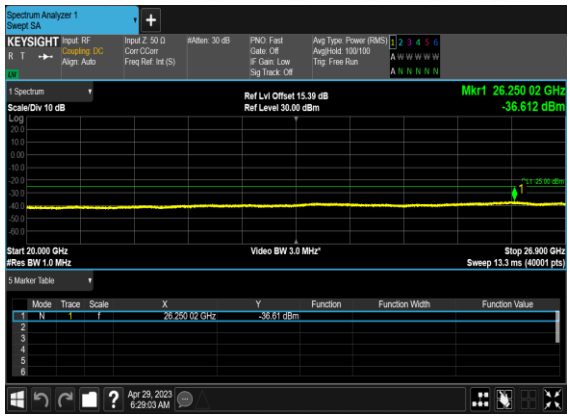
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



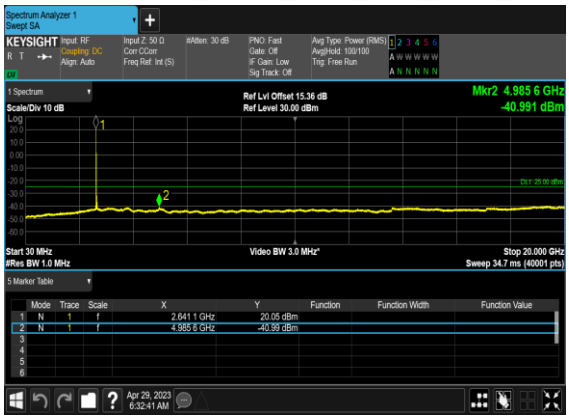
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



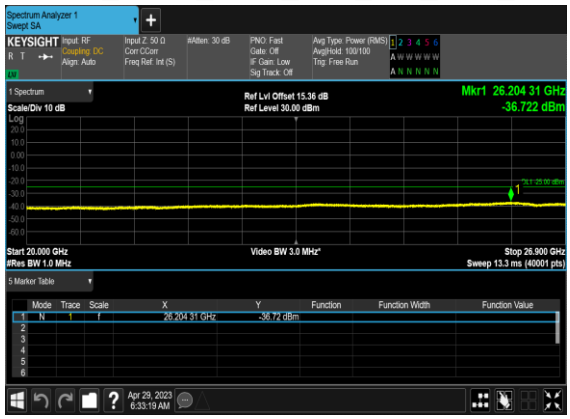
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



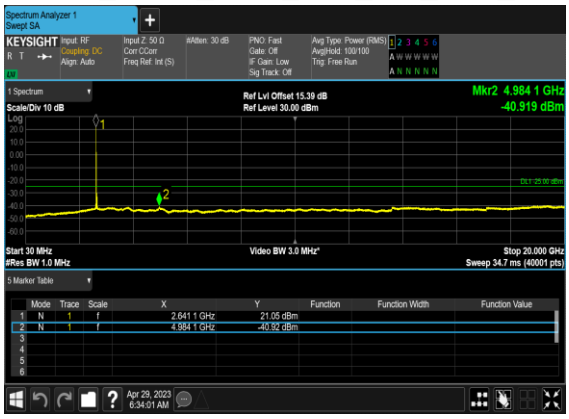
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



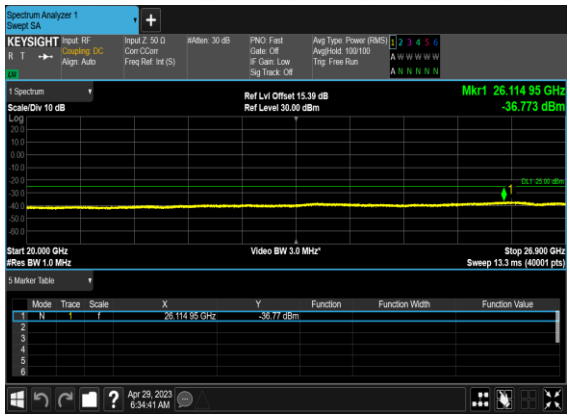
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



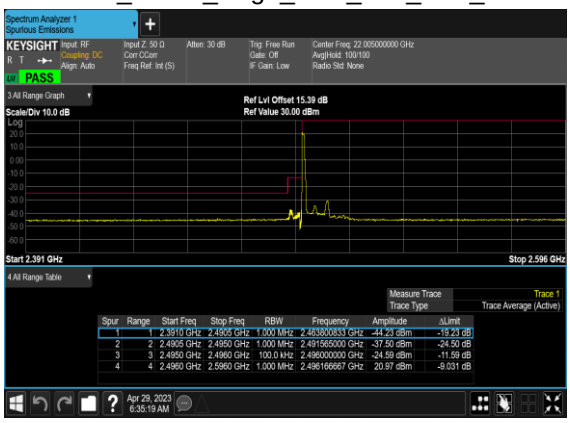
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



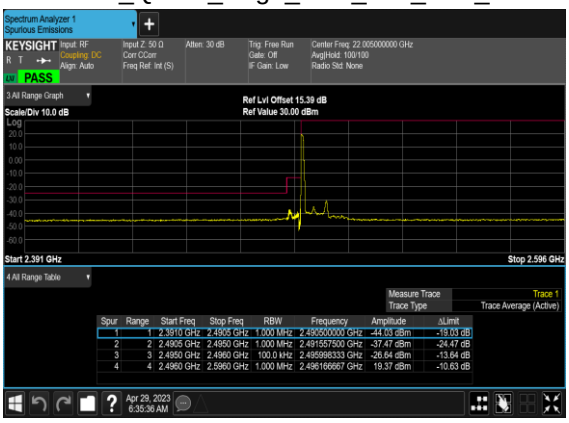
Conducted Band Edge

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	30	502200	2511.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	160@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	1@159	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@159	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM BPSK	160@0	see graph	**PASS**
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	160@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

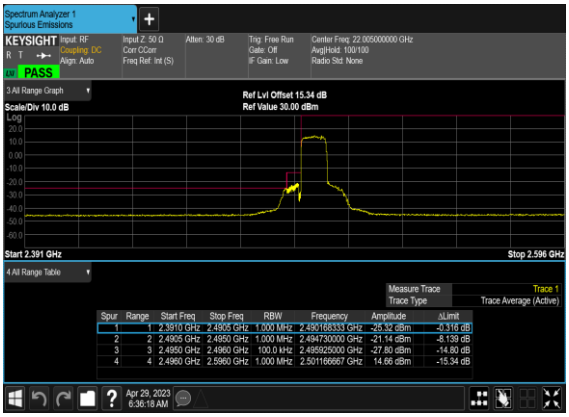


N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

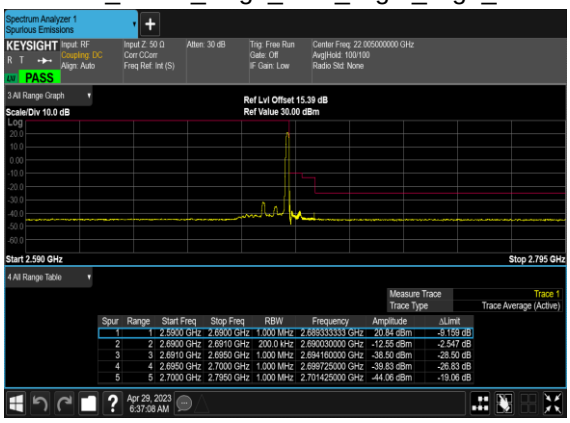


N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

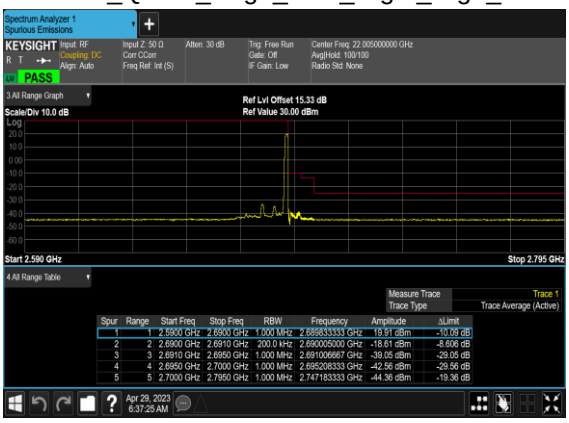
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



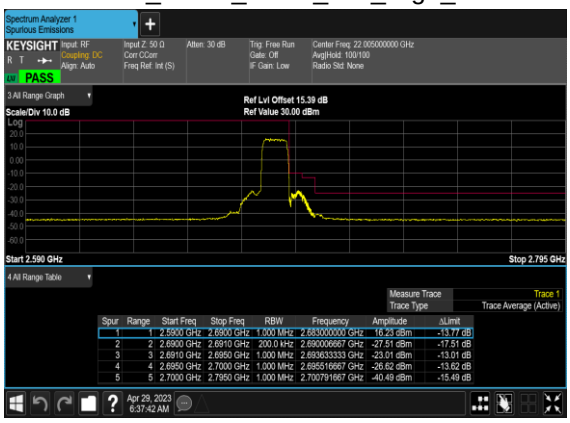
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



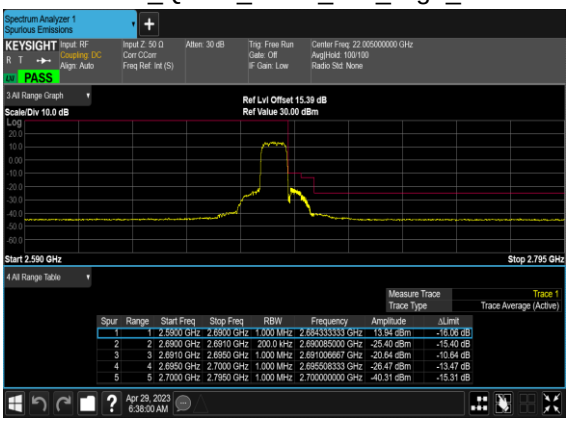
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



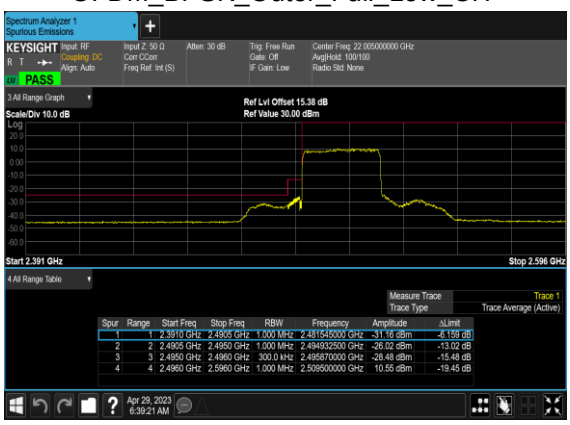
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



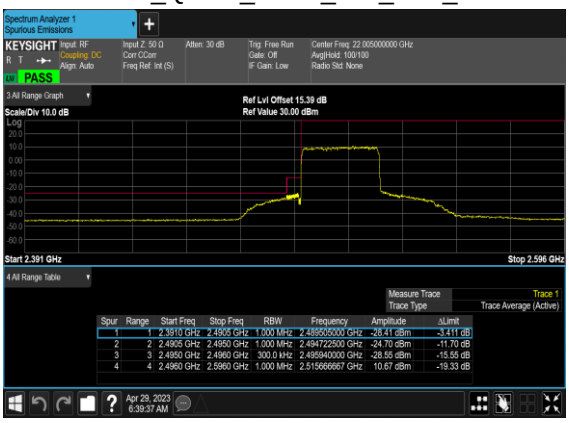
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

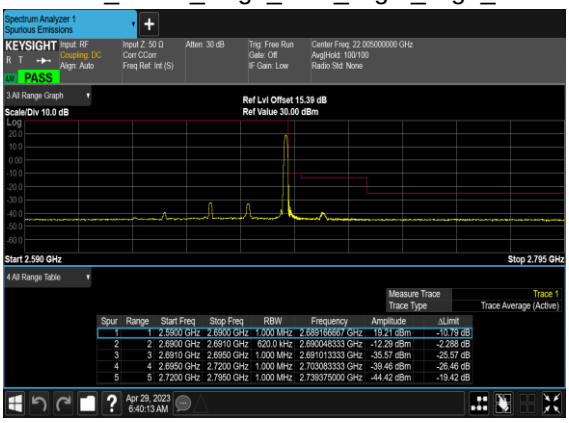
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



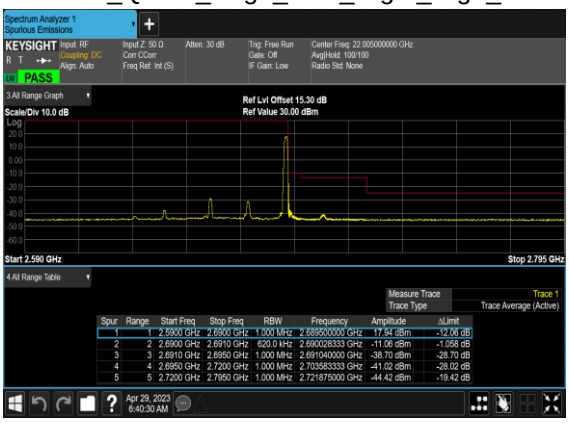
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



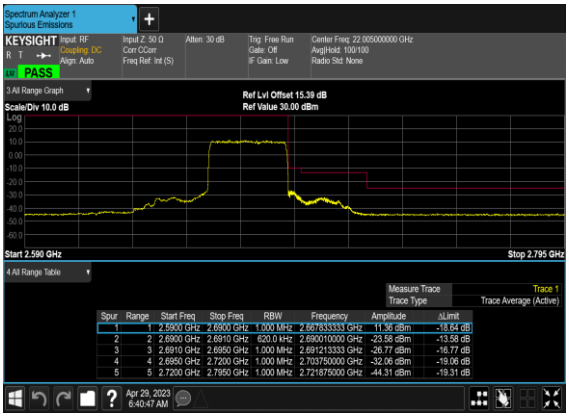
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



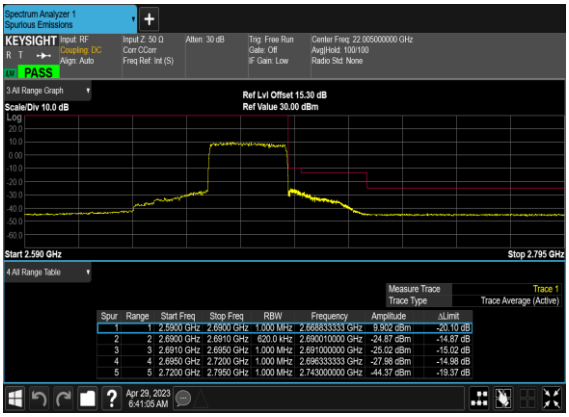
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



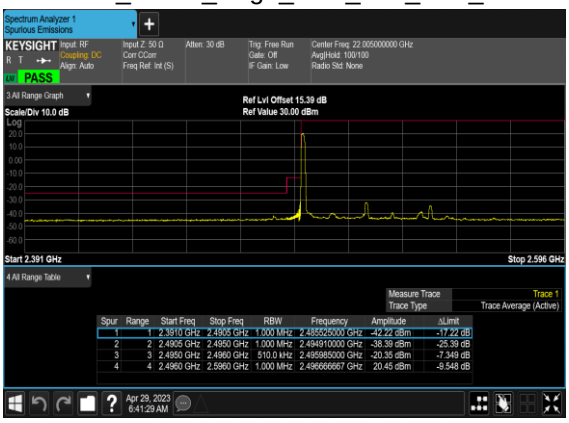
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



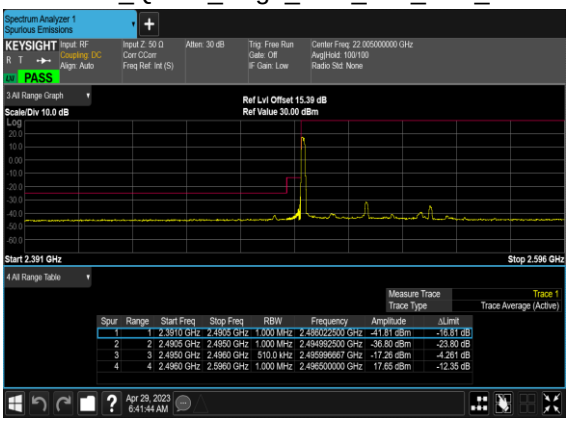
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



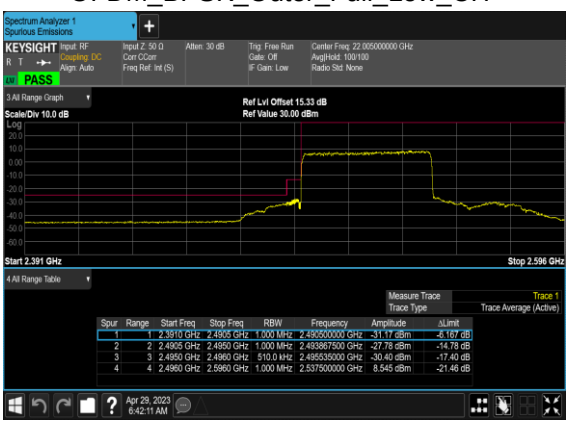
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



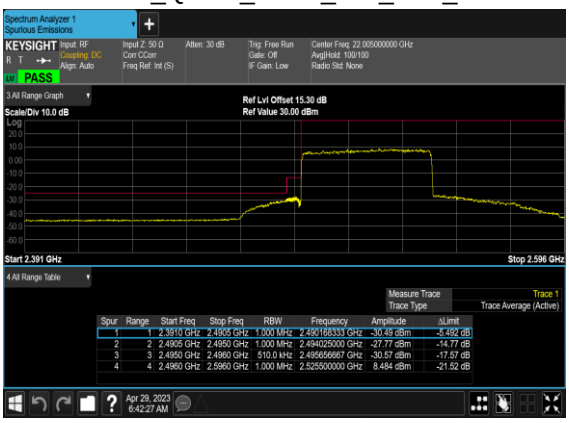
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

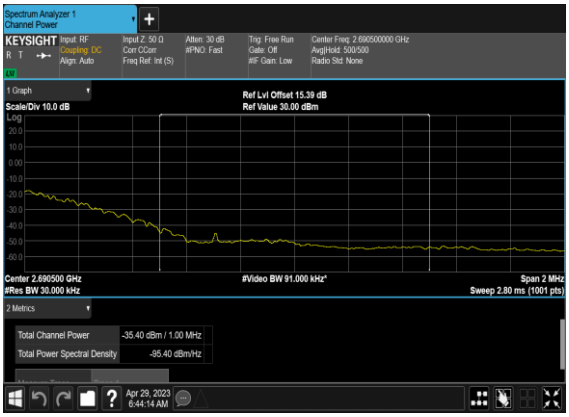


N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

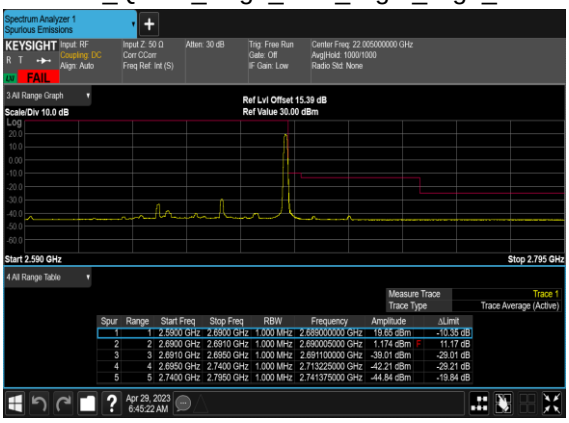


N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

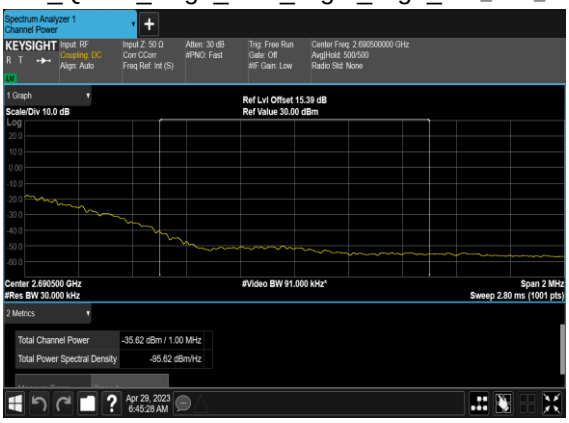
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



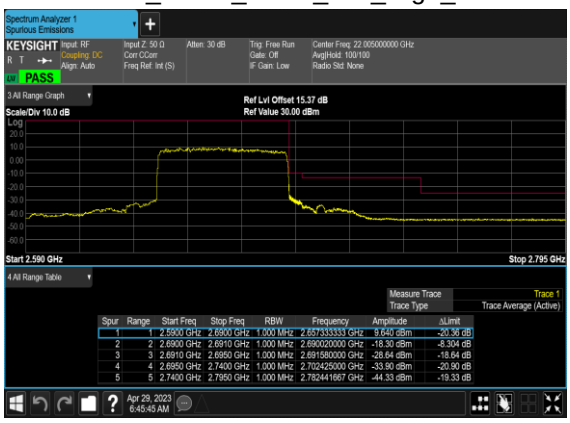
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



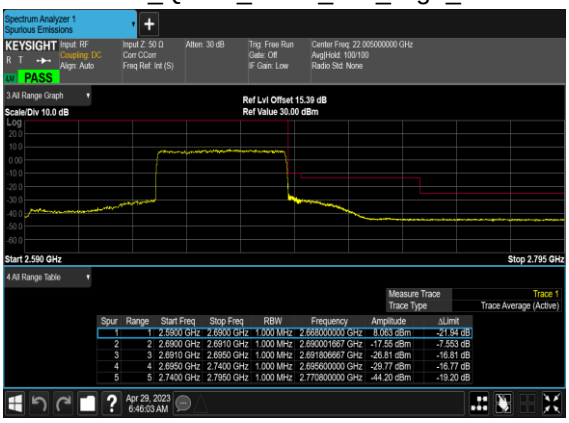
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.04.2801

FR1 N41 (MIMO ANT0+1) – SCS 15k

Transmitter Conducted Output Power

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power (dBm)	ANT1 Power (dBm)	Conducted Power(dBm)	Conducted Power(W)
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	25.38	25.8	28.61	0.7261
41	15	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	24	24.37	27.20	0.5248
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.54	25.89	28.73	0.7464
41	15	10	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.1	24.49	27.31	0.5383
41	15	10	537000	2685	DFT-s-OFDM QPSK	1@1	26.08	26.58	29.35	0.8610
41	15	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.69	25.13	27.93	0.6209
41	15	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.27	25.58	28.44	0.6982
41	15	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.98	24.37	27.19	0.5236
41	15	15	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.61	25.93	28.78	0.7551
41	15	15	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.96	24.41	27.20	0.5248
41	15	15	536499	2682.495	DFT-s-OFDM QPSK	1@1	26.14	26.49	29.33	0.8570
41	15	15	536499	2682.495	DFT-s-OFDM 16 QAM	1@1	24.71	25.11	27.92	0.6194
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@1	25.42	25.9	28.68	0.7379
41	15	20	501201	2506.005	DFT-s-OFDM 16 QAM	1@1	24.07	24.43	27.26	0.5321
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.57	25.86	28.73	0.7464
41	15	20	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.05	24.6	27.34	0.5420
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	26.05	26.52	29.30	0.8511
41	15	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.74	25.03	27.90	0.6166
41	15	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.24	25.84	28.56	0.7178
41	15	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.87	24.44	27.17	0.5212
41	15	30	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.35	25.86	28.62	0.7278
41	15	30	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	23.96	24.54	27.27	0.5333
41	15	30	534999	2674.995	DFT-s-OFDM QPSK	1@1	25.81	26.2	29.02	0.7980
41	15	30	534999	2674.995	DFT-s-OFDM 16 QAM	1@1	24.35	24.8	27.59	0.5741
41	15	35	502701	2513.505	DFT-s-OFDM QPSK	1@1	25.09	25.68	28.41	0.6934
41	15	35	502701	2513.505	DFT-s-OFDM 16 QAM	1@1	23.87	24.43	27.17	0.5212
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.39	25.98	28.71	0.7430
41	15	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.02	24.6	27.33	0.5408
41	15	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	25.62	26.15	28.90	0.7762
41	15	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	24.28	24.77	27.54	0.5675
41	15	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.32	25.87	28.61	0.7261
41	15	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.01	24.46	27.25	0.5309
41	15	40	518598	2593.005	DFT-s-OFDM QPSK	1@1	25.31	25.75	28.55	0.7161
41	15	40	518598	2593.005	DFT-s-OFDM 16 QAM	1@1	24.06	24.58	27.34	0.5420
41	15	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.7	26.14	28.94	0.7834
41	15	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.33	24.87	27.62	0.5781
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	135@67	25.41	25.78	28.61	0.7261
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@1	25.08	25.71	28.42	0.6950
41	15	50	504201	2521.005	DFT-s-OFDM PI/2 BPSK	1@268	25.36	25.63	28.51	0.7096
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	135@67	25.48	25.78	28.64	0.7311
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@1	25.42	25.94	28.70	0.7413

41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@268	25.46	25.75	28.62	0.7278
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	135@67	24.55	24.85	27.71	0.5902
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@1	23.98	24.52	27.27	0.5333
41	15	50	504201	2521.005	DFT-s-OFDM 16 QAM	1@268	24.13	24.51	27.33	0.5408
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	135@67	22.56	23.16	25.88	0.3873
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@1	22.38	22.96	25.69	0.3707
41	15	50	504201	2521.005	DFT-s-OFDM 64 QAM	1@268	22.3	23.22	25.79	0.3793
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	135@67	19.83	20.42	23.15	0.2065
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@1	19.85	20.5	23.20	0.2089
41	15	50	504201	2521.005	DFT-s-OFDM 256 QAM	1@268	20.04	20.47	23.27	0.2123
41	15	50	504201	2521.005	CP-OFDM QPSK	135@67	24.29	24.42	27.37	0.5458
41	15	50	504201	2521.005	CP-OFDM QPSK	1@1	23.89	24.43	27.18	0.5224
41	15	50	504201	2521.005	CP-OFDM QPSK	1@268	24.17	24.4	27.30	0.5370
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	135@67	25.32	25.73	28.54	0.7145
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@1	25.36	25.79	28.59	0.7228
41	15	50	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@268	25.58	25.97	28.79	0.7568
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	135@67	25.4	25.77	28.60	0.7244
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@1	25.33	25.82	28.59	0.7228
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@268	25.56	25.94	28.76	0.7516
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	135@67	24.49	24.85	27.68	0.5861
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@1	24.2	24.76	27.50	0.5623
41	15	50	518601	2593.005	DFT-s-OFDM 16 QAM	1@268	24.49	24.83	27.67	0.5848
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	135@67	22.46	23.03	25.76	0.3767
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@1	22.83	23.18	26.02	0.3999
41	15	50	518601	2593.005	DFT-s-OFDM 64 QAM	1@268	22.52	23.08	25.82	0.3819
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	135@67	20.03	20.41	23.23	0.2104
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@1	19.93	20.72	23.35	0.2163
41	15	50	518601	2593.005	DFT-s-OFDM 256 QAM	1@268	20.22	20.8	23.53	0.2254
41	15	50	518601	2593.005	CP-OFDM QPSK	135@67	24.2	24.35	27.29	0.5358
41	15	50	518601	2593.005	CP-OFDM QPSK	1@1	24.1	24.61	27.37	0.5458
41	15	50	518601	2593.005	CP-OFDM QPSK	1@268	24.15	24.52	27.35	0.5433
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	135@67	25.73	26.19	28.98	0.7907
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.3	25.94	28.64	0.7311
41	15	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@268	26.06	26.34	29.21	0.8337
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	135@67	25.82	26.26	29.06	0.8054
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.44	26.05	28.77	0.7534
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@268	26.29	26.53	**29.42**	0.8750
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	135@67	24.87	25.35	28.13	0.6501
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.23	24.86	27.57	0.5715
41	15	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@268	24.83	25.21	28.03	0.6353
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	135@67	22.87	23.52	26.22	0.4188
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.75	23.43	26.11	0.4083
41	15	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@268	23.16	23.52	26.35	0.4315
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	135@67	20.03	20.45	23.26	0.2118
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	19.77	20.75	23.30	0.2138
41	15	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@268	20.61	21.09	23.87	0.2438
41	15	50	532998	2664.99	CP-OFDM QPSK	135@67	24.11	24.26	27.20	0.5248
41	15	50	532998	2664.99	CP-OFDM QPSK	1@1	23.98	24.61	27.32	0.5395
41	15	50	532998	2664.99	CP-OFDM QPSK	1@268	24.86	25.23	28.06	0.6397

FR1 N41 (MIMO_ANT0) – SCS 15k

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	NV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0029	**PASS**	LV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	HV
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0069	**PASS**	-30℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0043	**PASS**	-20℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0026	**PASS**	-10℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0058	**PASS**	0℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0065	**PASS**	10℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0032	**PASS**	20℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	30℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	40℃
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	0.0067	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	100@0	4.07	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM PI/2 BPSK	1@0	4.35	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	5.18	13	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	6.11	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	100@0	4.02	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM PI/2 BPSK	1@0	4.53	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	100@0	5.16	13	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	6.6	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	100@0	3.99	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	4.51	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	5.12	13	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	6.56	13	**PASS**