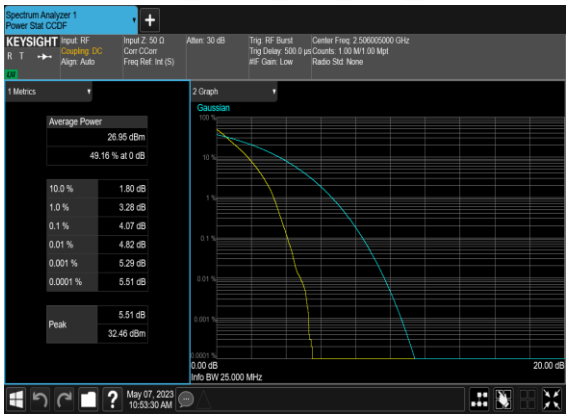
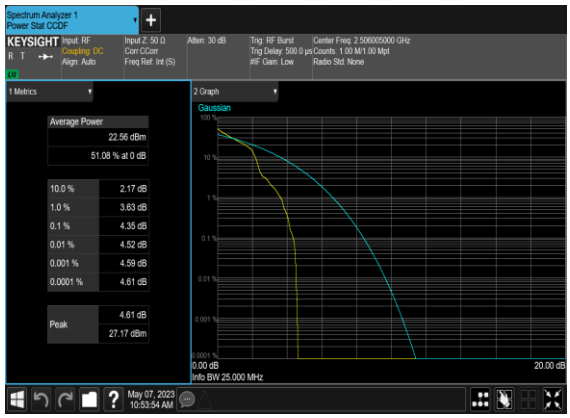
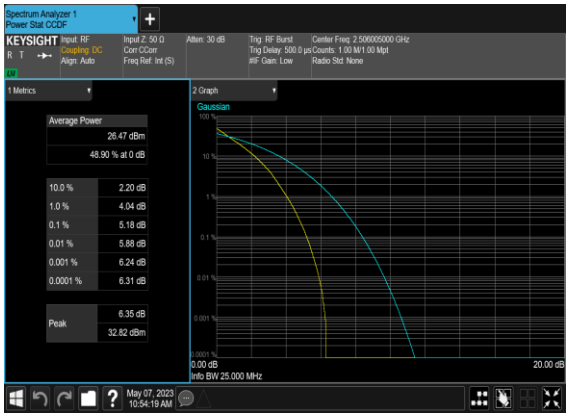
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



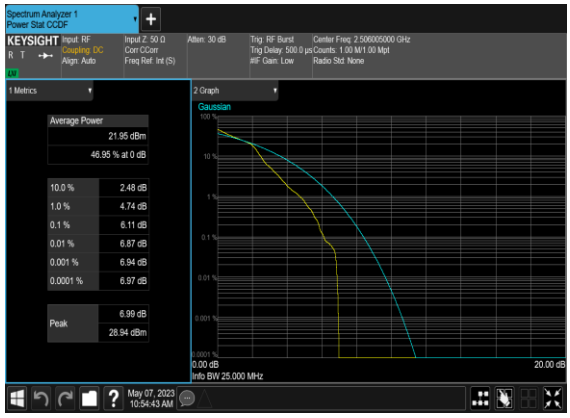
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



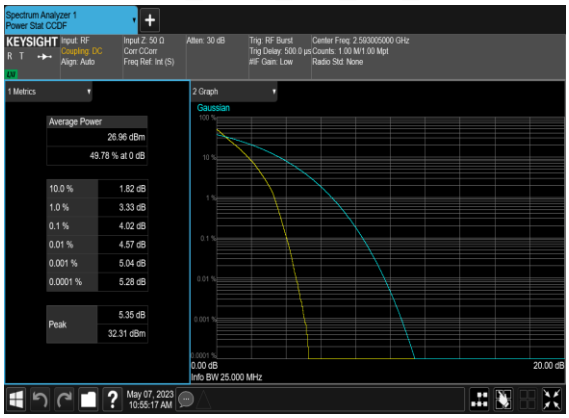
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



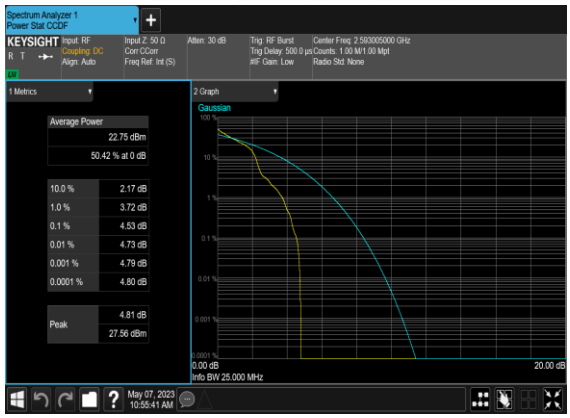
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



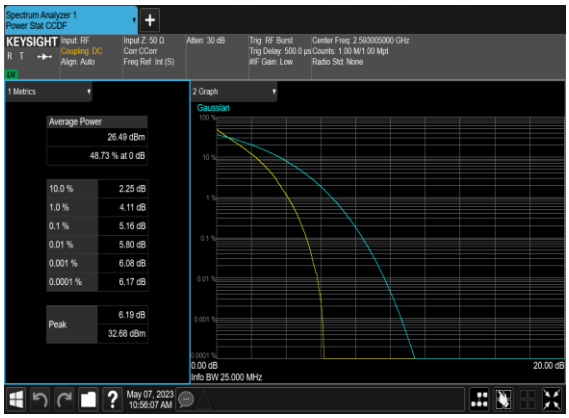
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



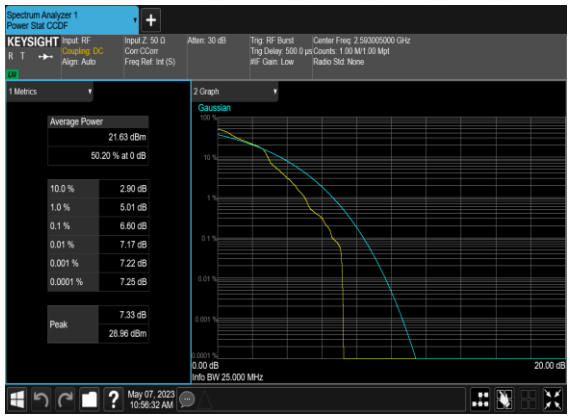
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



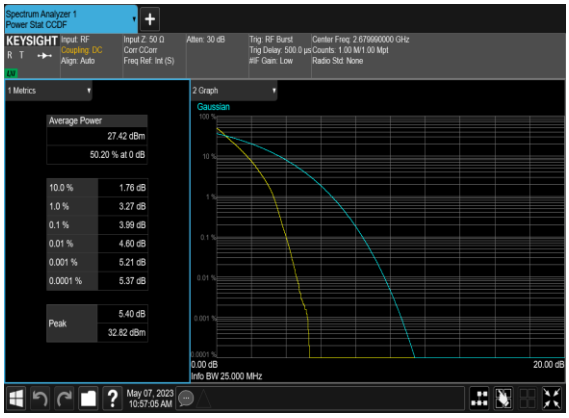
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



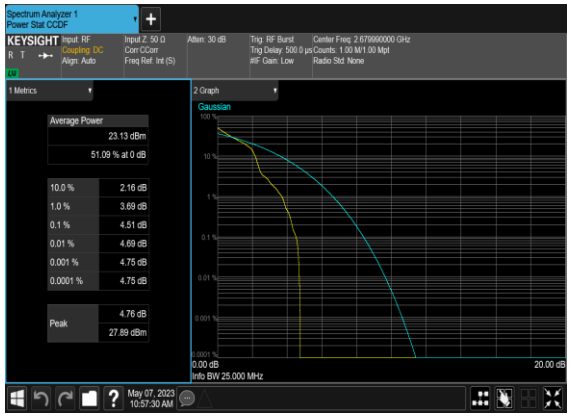
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



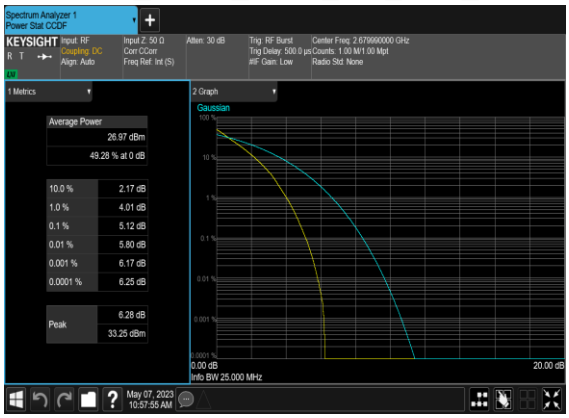
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



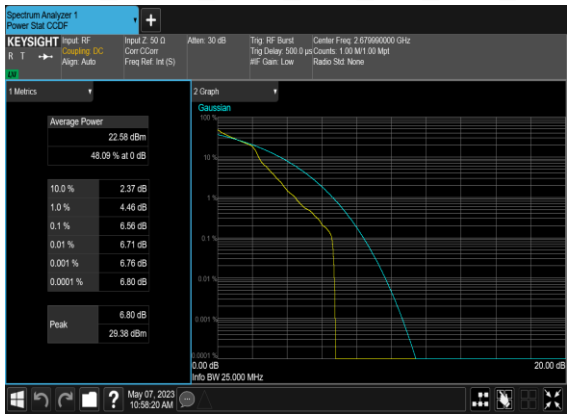
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

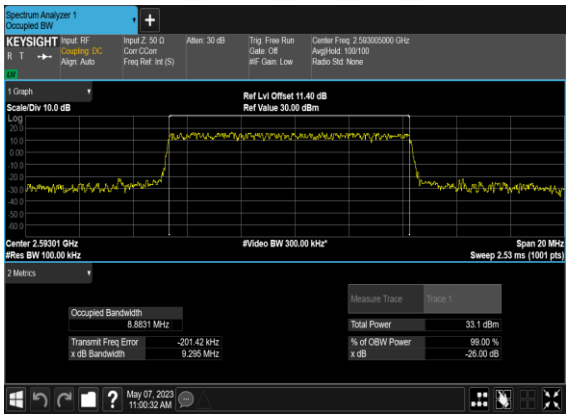


Occupied Bandwidth

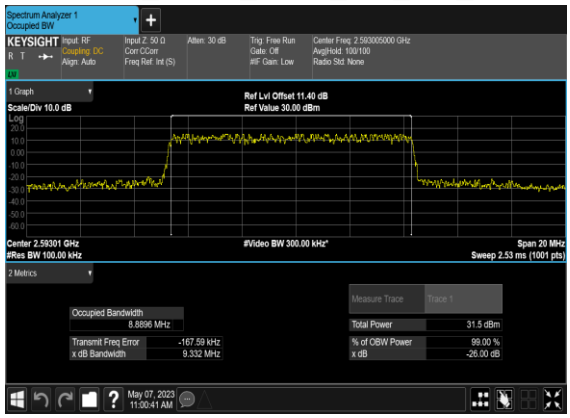
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	15	10	518601	2593.01	DFT-s-OFDM PI/2 BPSK	50@0	8.8831	9.295
41	15	10	518601	2593.01	DFT-s-OFDM QPSK	50@0	8.8896	9.332
41	15	10	518601	2593.01	CP-OFDM QPSK	52@0	9.2876	9.691
41	15	10	518601	2593.01	CP-OFDM 16 QAM	52@0	9.2276	9.721
41	15	10	518601	2593.01	CP-OFDM 64 QAM	52@0	9.2616	9.726
41	15	10	518601	2593.01	CP-OFDM 256 QAM	52@0	9.2618	9.72
41	15	15	518601	2593.01	DFT-s-OFDM PI/2 BPSK	75@0	13.347	13.87
41	15	15	518601	2593.01	DFT-s-OFDM QPSK	75@0	13.399	13.88
41	15	15	518601	2593.01	CP-OFDM QPSK	79@0	14.1	14.66
41	15	15	518601	2593.01	CP-OFDM 16 QAM	79@0	14.083	14.67
41	15	15	518601	2593.01	CP-OFDM 64 QAM	79@0	14.079	14.56
41	15	15	518601	2593.01	CP-OFDM 256 QAM	79@0	14.074	14.65
41	15	20	518601	2593.01	DFT-s-OFDM PI/2 BPSK	100@0	17.858	18.51
41	15	20	518601	2593.01	DFT-s-OFDM QPSK	100@0	17.87	18.55
41	15	20	518601	2593.01	CP-OFDM QPSK	106@0	18.88	19.54
41	15	20	518601	2593.01	CP-OFDM 16 QAM	106@0	18.949	19.55
41	15	20	518601	2593.01	CP-OFDM 64 QAM	106@0	18.956	19.6
41	15	20	518601	2593.01	CP-OFDM 256 QAM	106@0	18.886	19.61
41	15	30	518601	2593.01	DFT-s-OFDM PI/2 BPSK	160@0	28.599	29.56
41	15	30	518601	2593.01	DFT-s-OFDM QPSK	160@0	28.532	29.47
41	15	30	518601	2593.01	CP-OFDM QPSK	160@0	28.49	29.7
41	15	30	518601	2593.01	CP-OFDM 16 QAM	160@0	28.571	29.51
41	15	30	518601	2593.01	CP-OFDM 64 QAM	160@0	28.484	29.51
41	15	30	518601	2593.01	CP-OFDM 256 QAM	160@0	28.569	29.44

41	15	35	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	32.229	33.37
41	15	35	518598	2592.99	DFT-s-OFDM QPSK	180@0	32.118	33.25
41	15	35	518598	2592.99	CP-OFDM QPSK	188@0	33.406	34.63
41	15	35	518598	2592.99	CP-OFDM 16 QAM	188@0	33.514	34.6
41	15	35	518598	2592.99	CP-OFDM 64 QAM	188@0	33.523	34.63
41	15	35	518598	2592.99	CP-OFDM 256 QAM	188@0	33.527	34.61
41	15	40	518598	2593.01	DFT-s-OFDM PI/2 BPSK	216@0	38.609	39.85
41	15	40	518598	2593.01	DFT-s-OFDM QPSK	216@0	38.683	39.82
41	15	40	518598	2593.01	CP-OFDM QPSK	216@0	38.502	39.96
41	15	40	518598	2593.01	CP-OFDM 16 QAM	216@0	38.491	39.8
41	15	40	518598	2593.01	CP-OFDM 64 QAM	216@0	38.511	39.91
41	15	40	518598	2593.01	CP-OFDM 256 QAM	216@0	38.502	39.78
41	15	50	518601	2593.01	DFT-s-OFDM PI/2 BPSK	270@0	48.287	49.76
41	15	50	518601	2593.01	DFT-s-OFDM QPSK	270@0	48.222	49.73
41	15	50	518601	2593.01	CP-OFDM QPSK	270@0	48.239	49.67
41	15	50	518601	2593.01	CP-OFDM 16 QAM	270@0	48.282	49.76
41	15	50	518601	2593.01	CP-OFDM 64 QAM	270@0	48.025	49.68
41	15	50	518601	2593.01	CP-OFDM 256 QAM	270@0	48.094	49.71

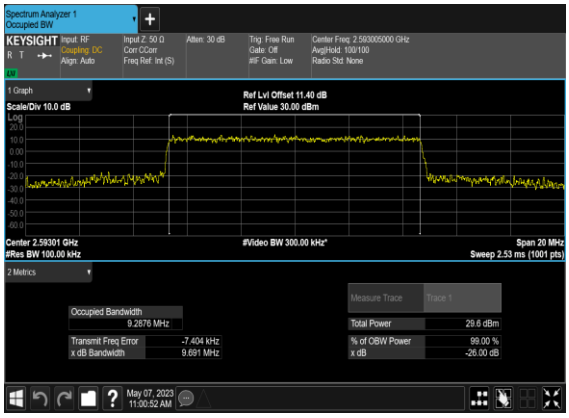
N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



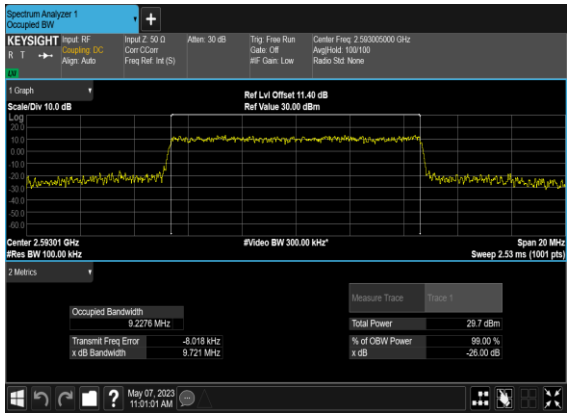
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



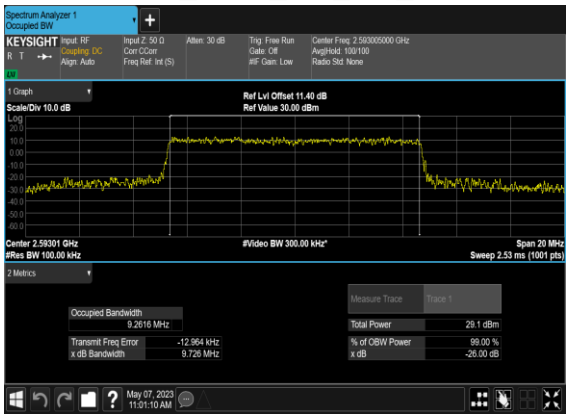
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



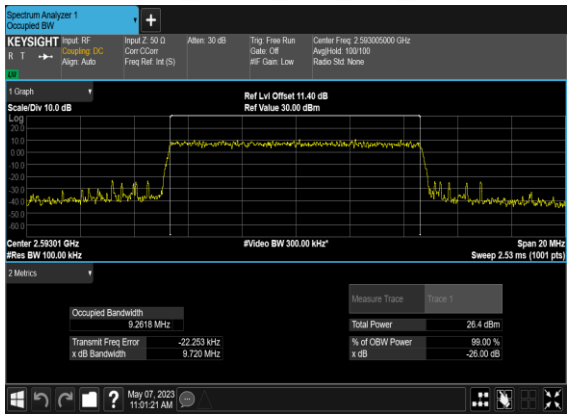
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



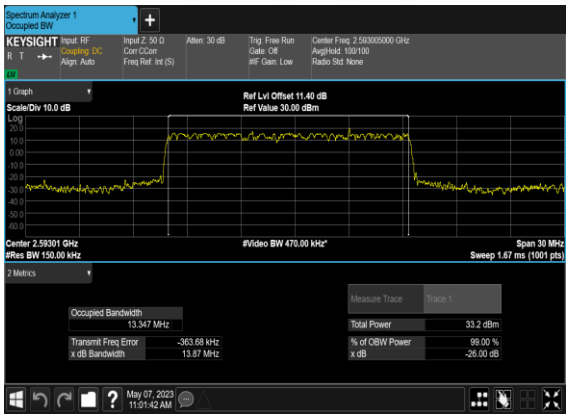
N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



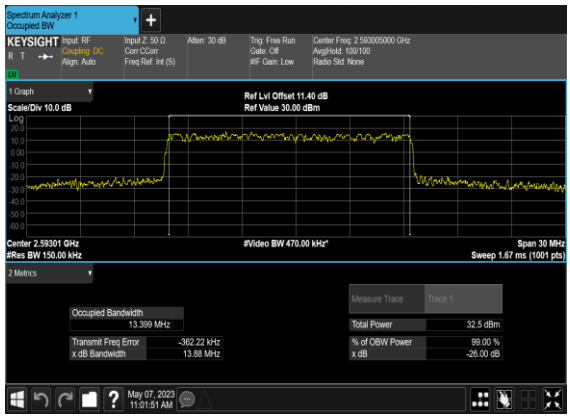
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



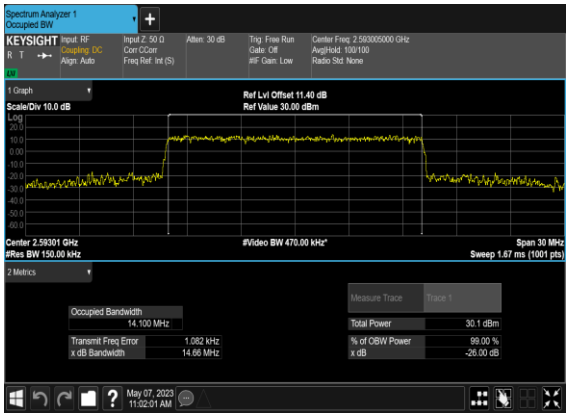
N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



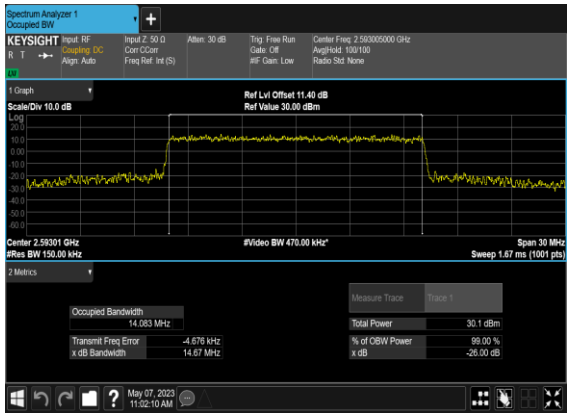
N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



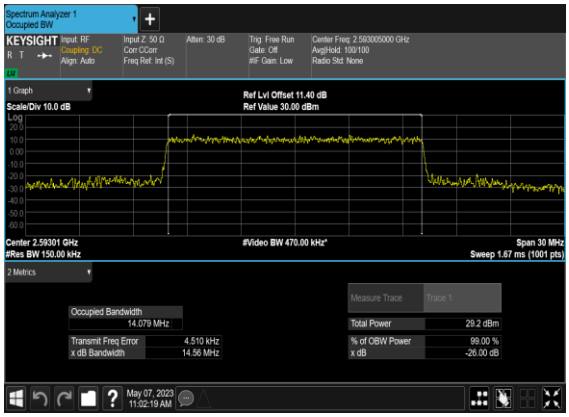
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



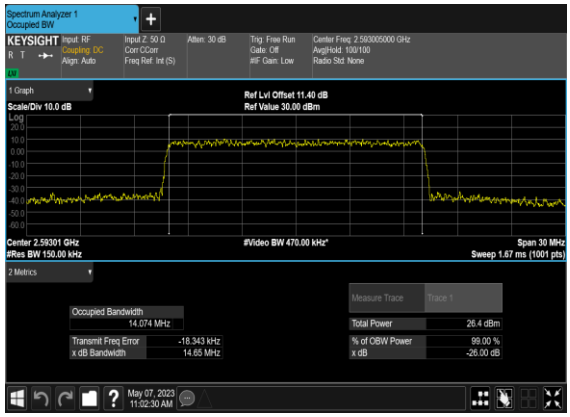
N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

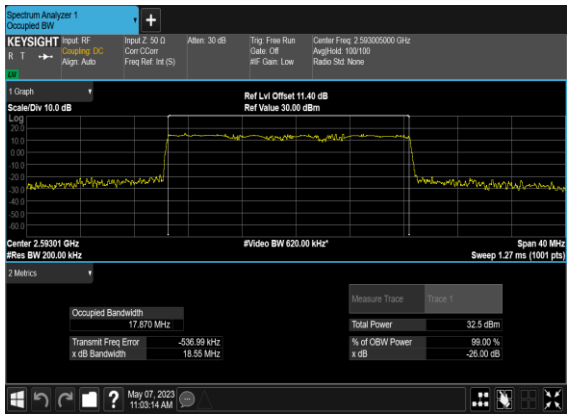


N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

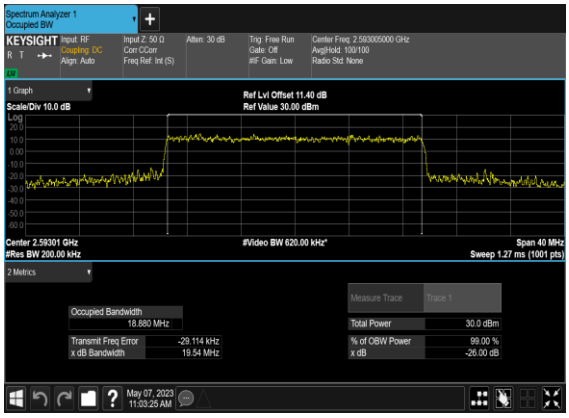


N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

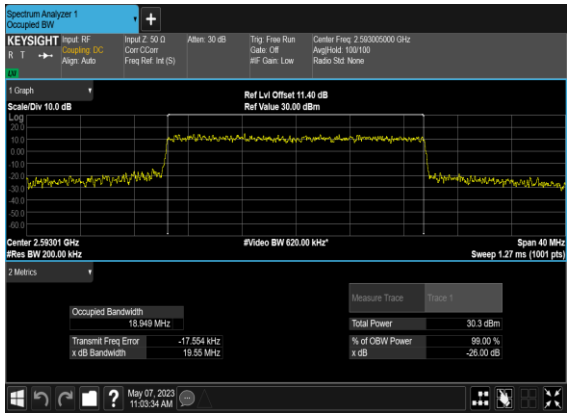
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



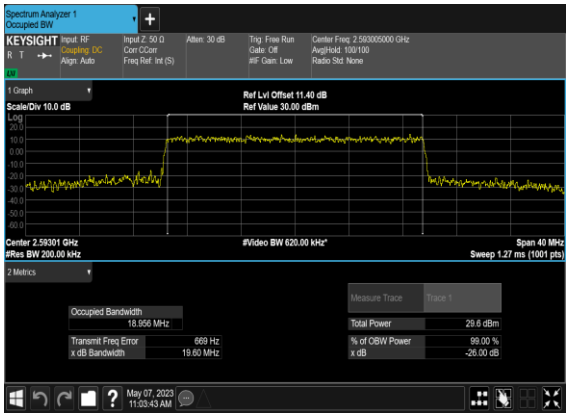
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



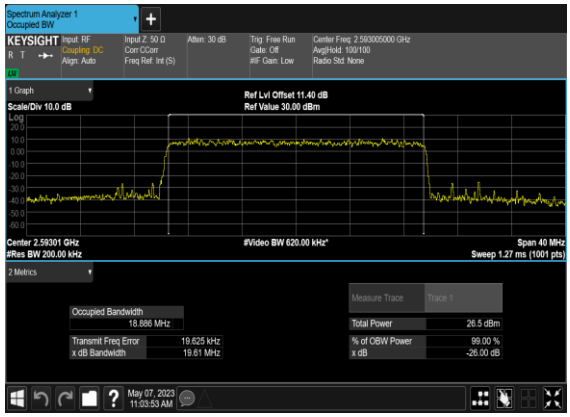
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



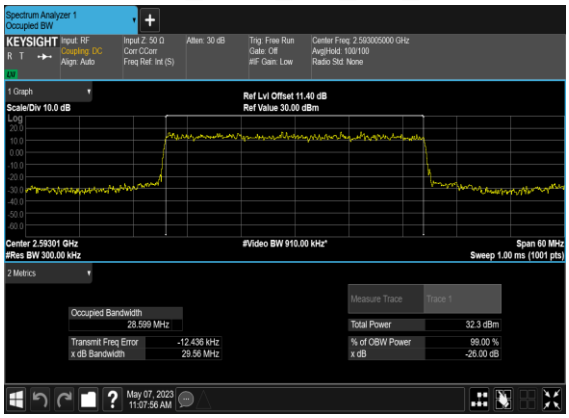
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



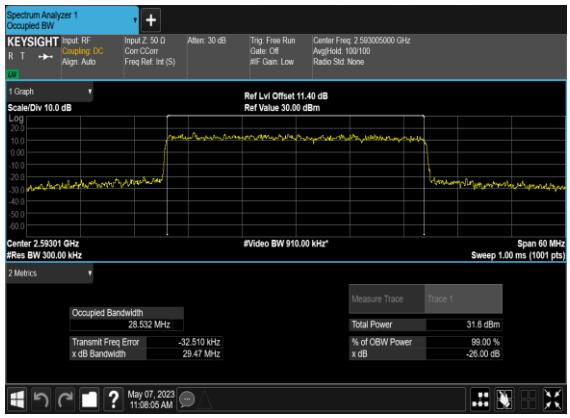
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



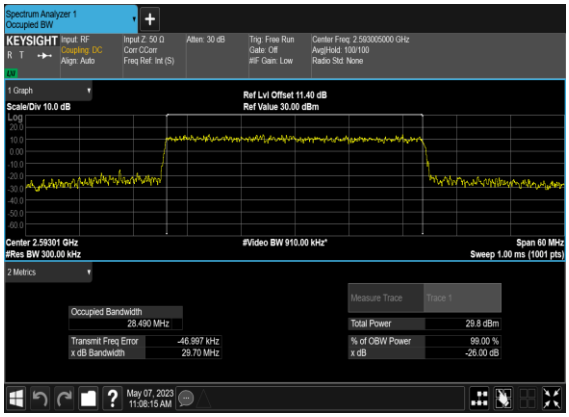
N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



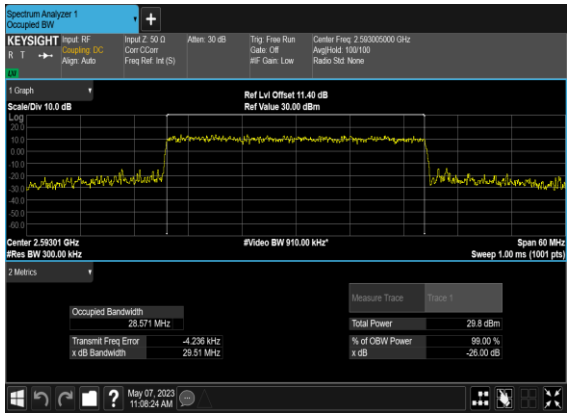
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



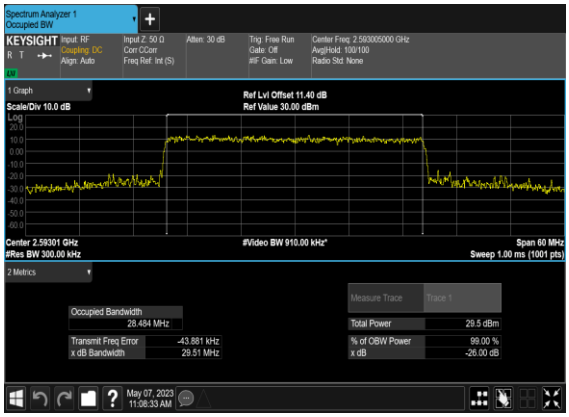
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



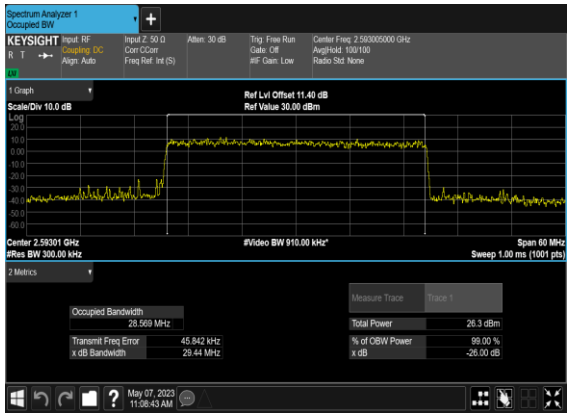
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



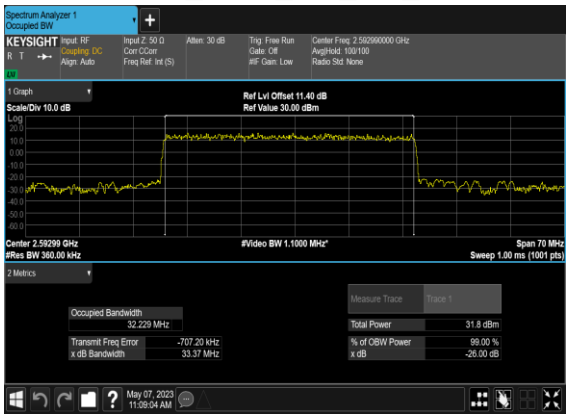
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



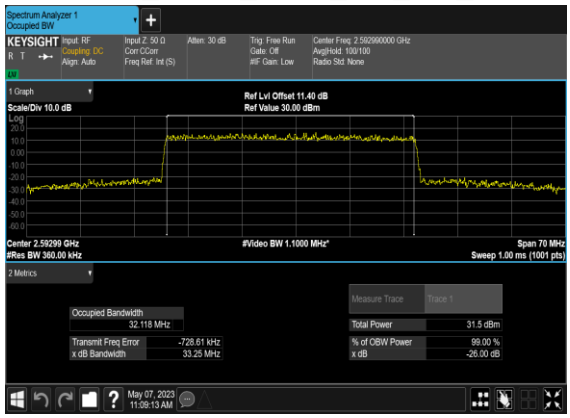
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



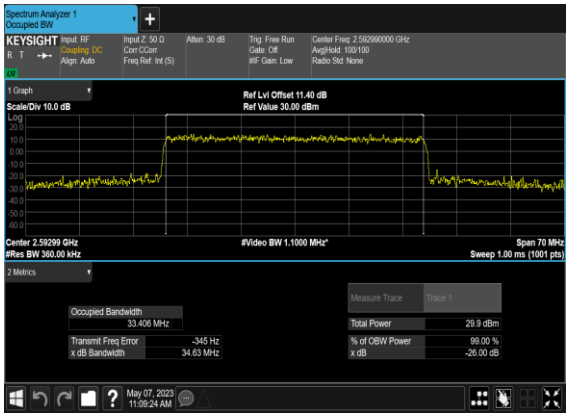
N41(35M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



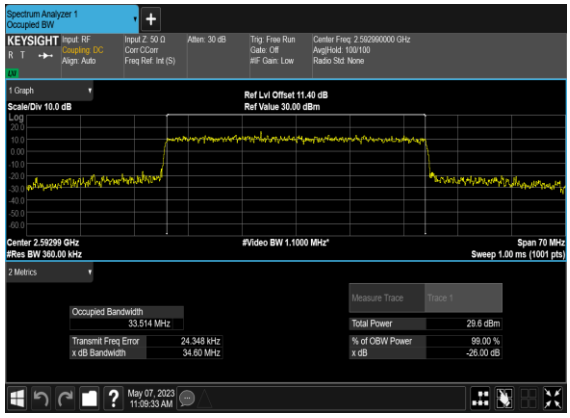
N41(35M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

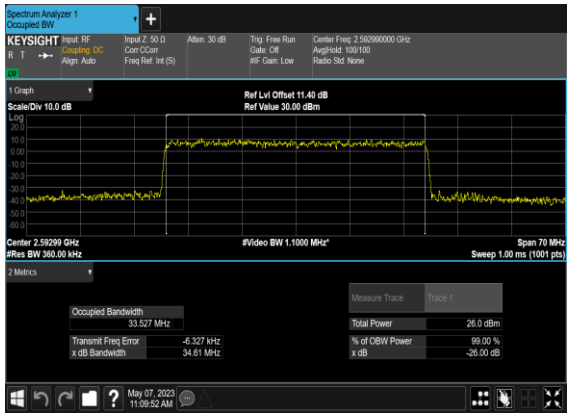


N41(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

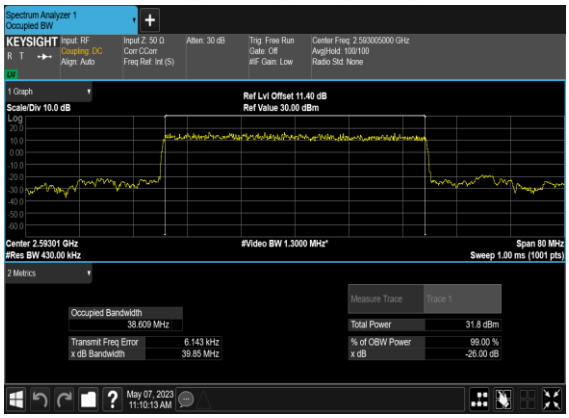


N41(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

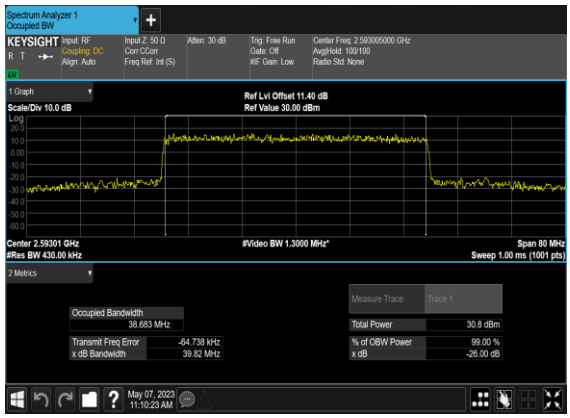
N41(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

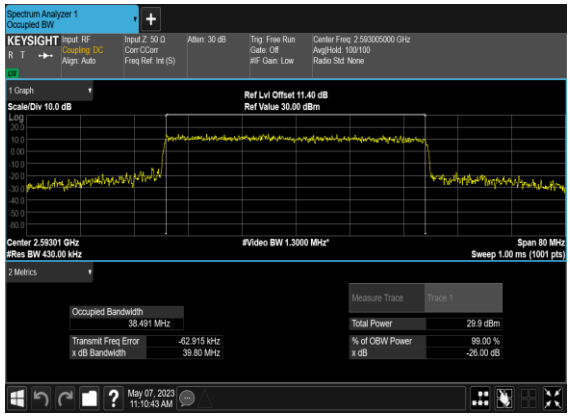


N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

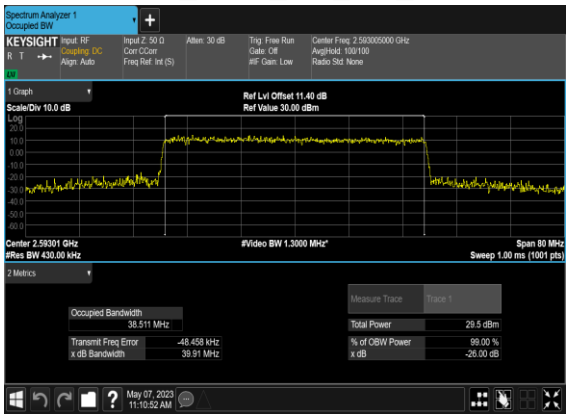


N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

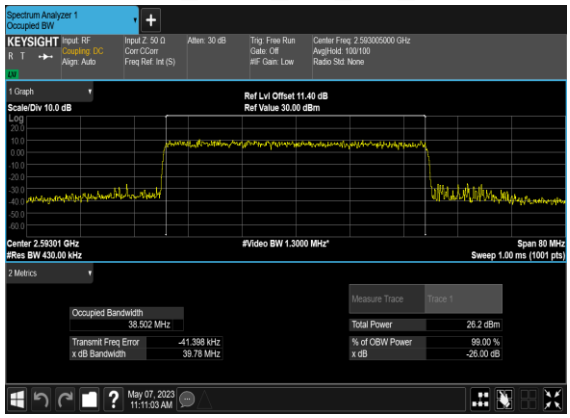
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



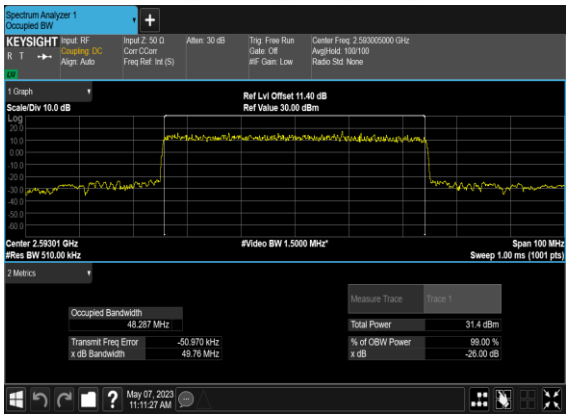
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



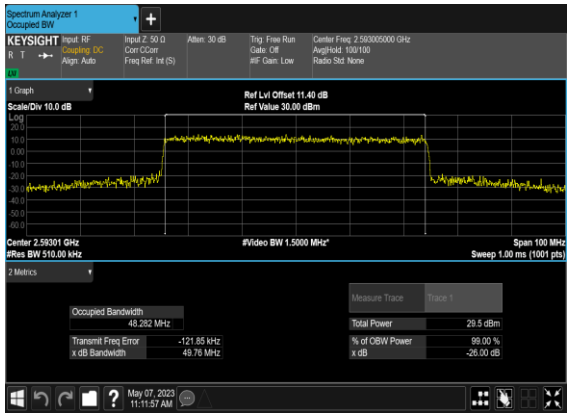
N41(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



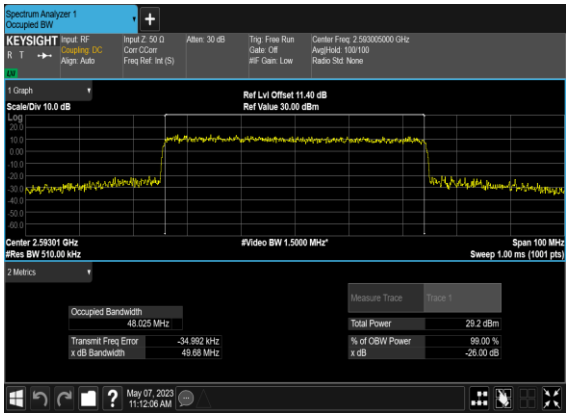
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

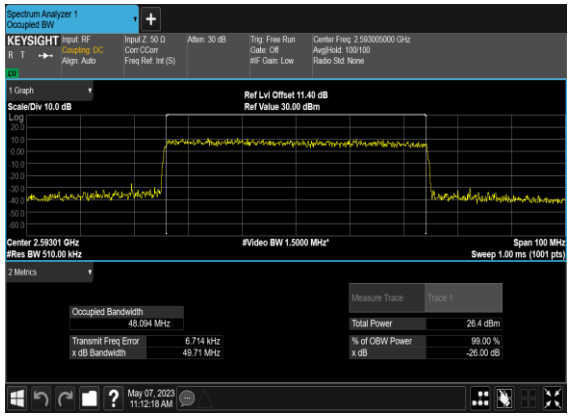
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



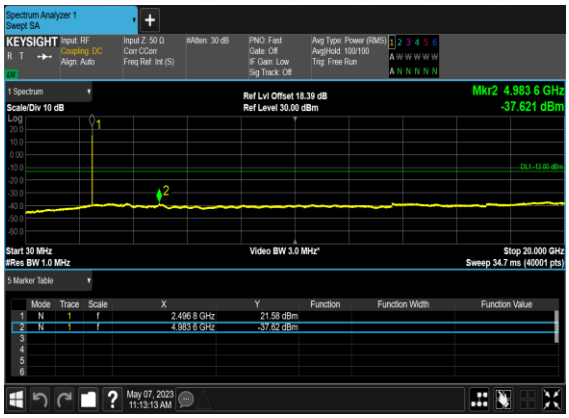
Conducted Spurious Emissions

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	**---**

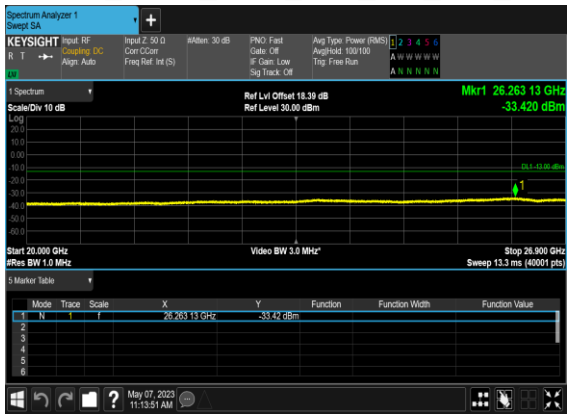
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	502200	2511.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	30	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph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

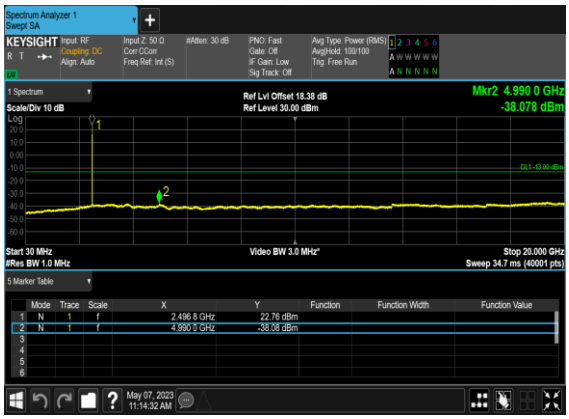
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



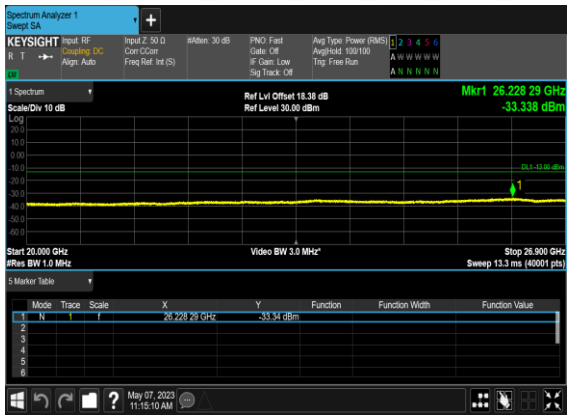
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



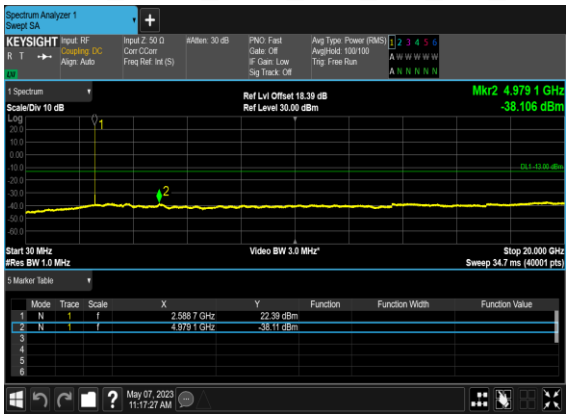
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



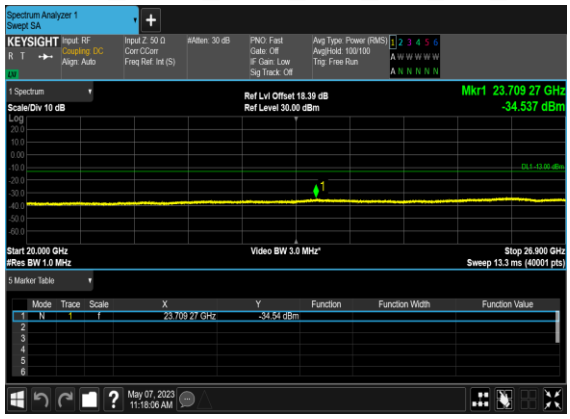
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



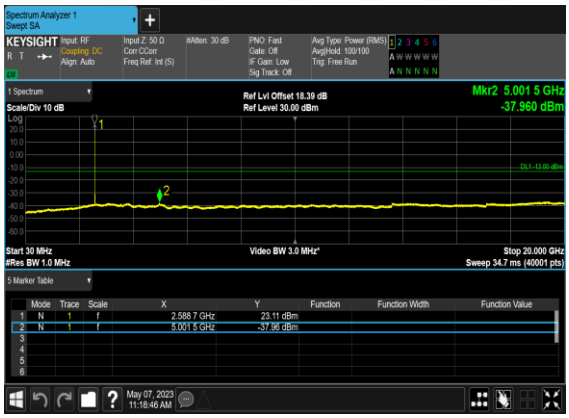
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



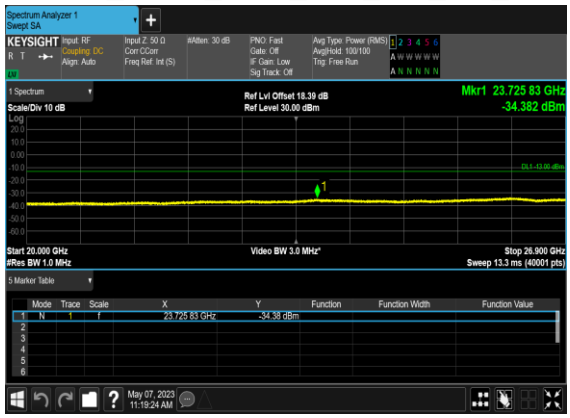
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



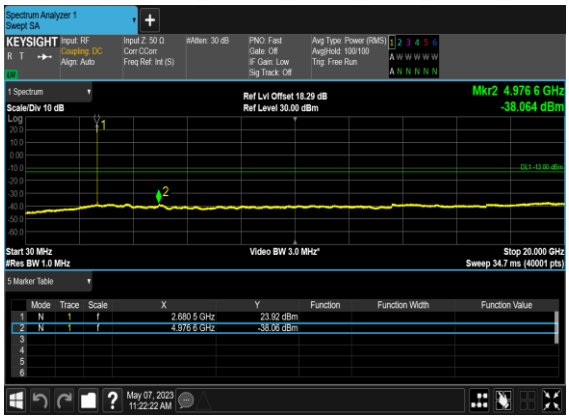
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



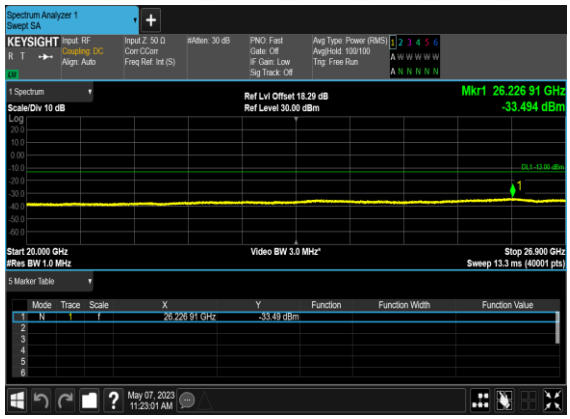
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



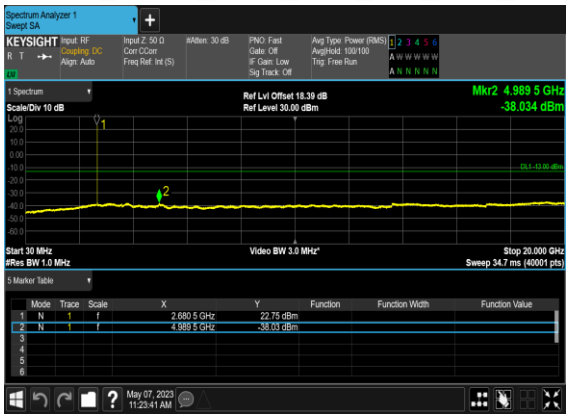
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



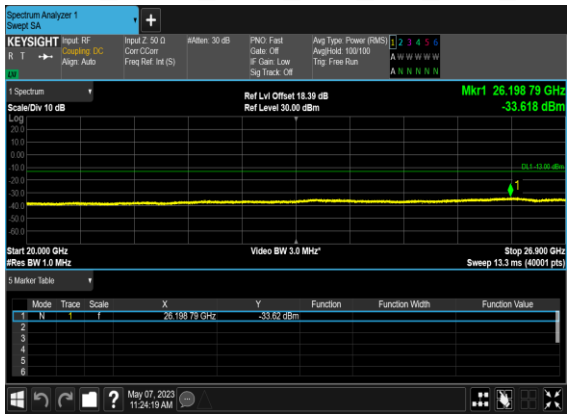
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



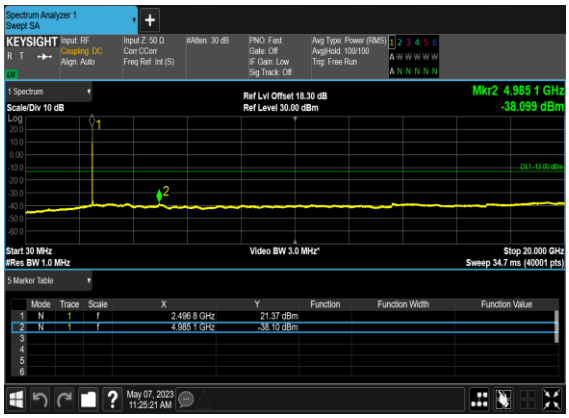
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



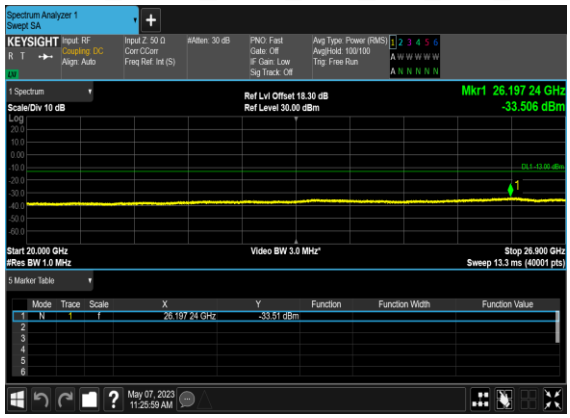
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



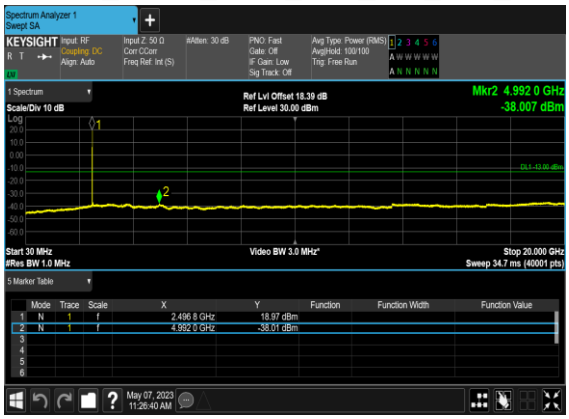
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



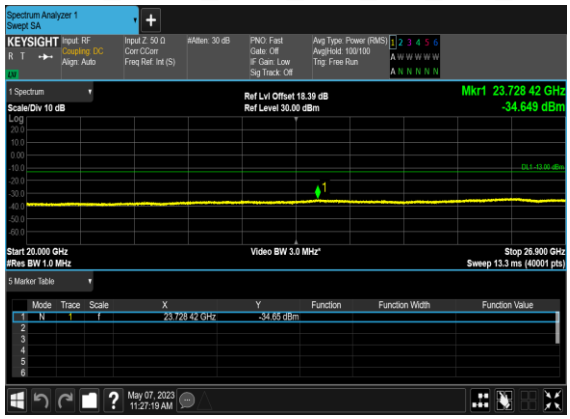
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



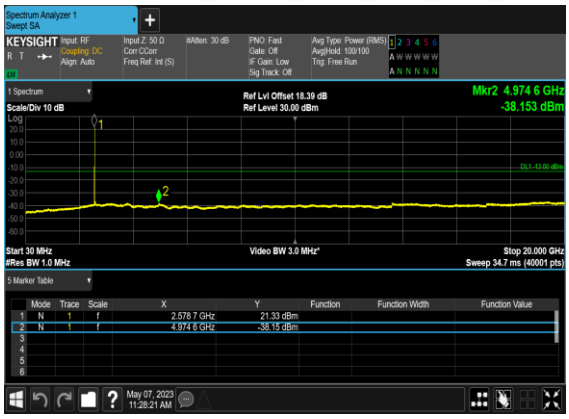
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



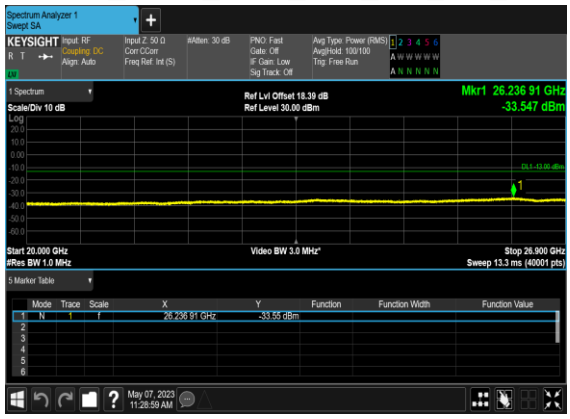
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



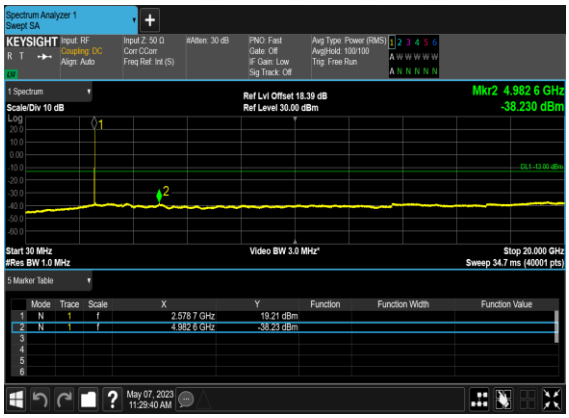
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



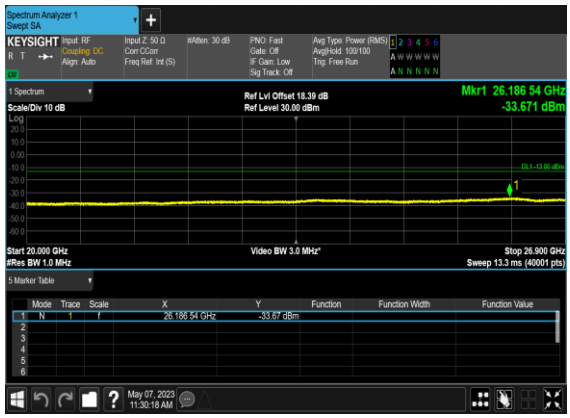
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



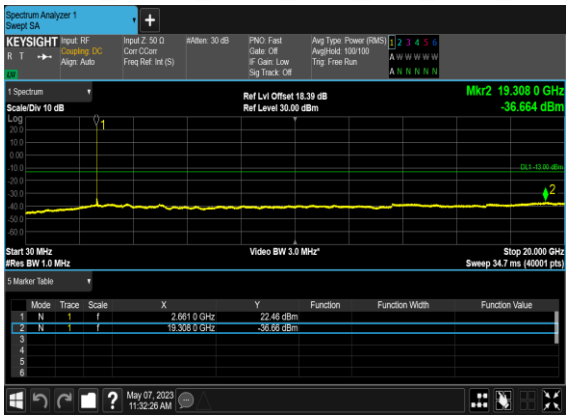
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



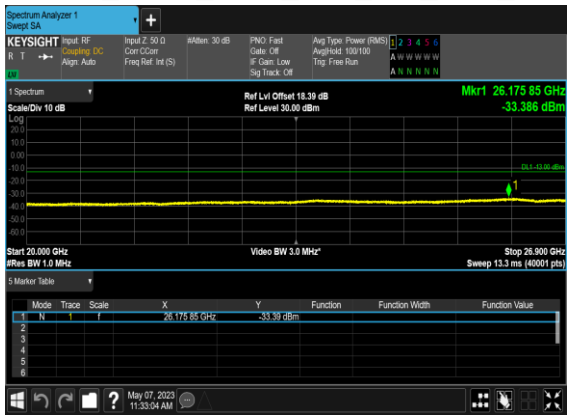
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



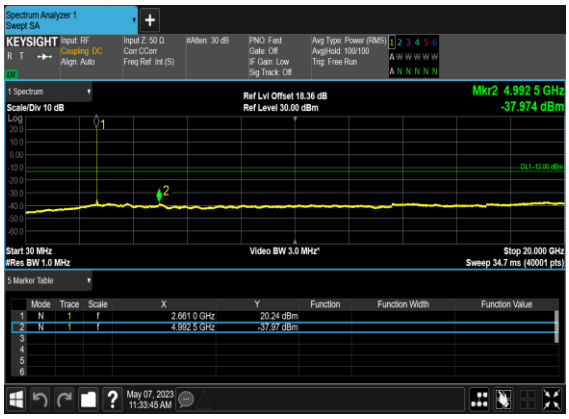
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



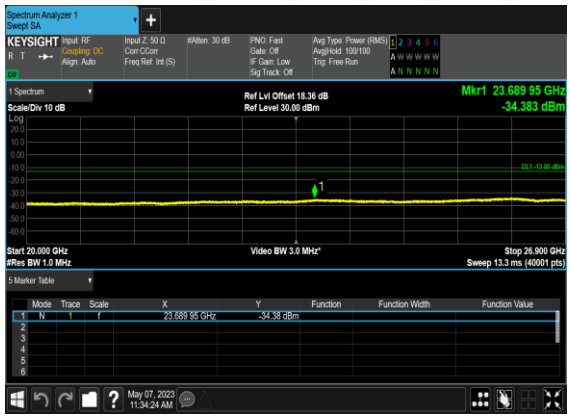
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



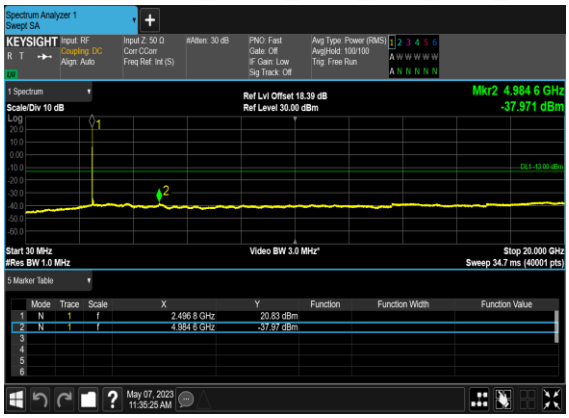
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



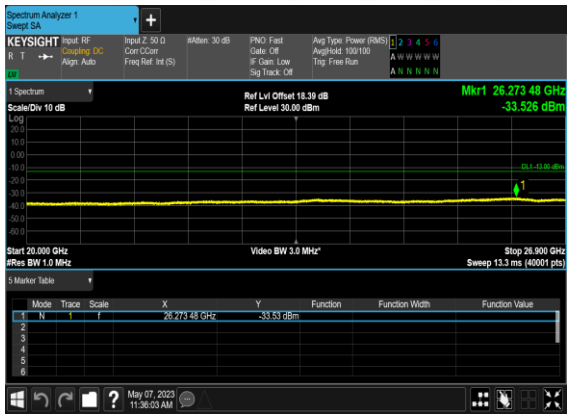
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



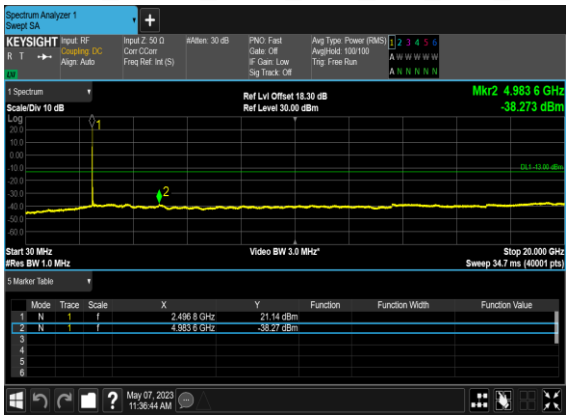
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



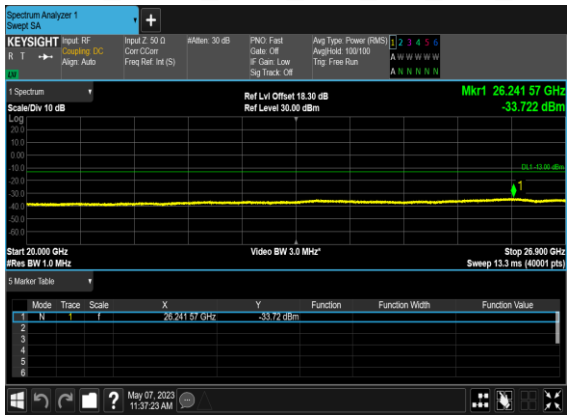
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



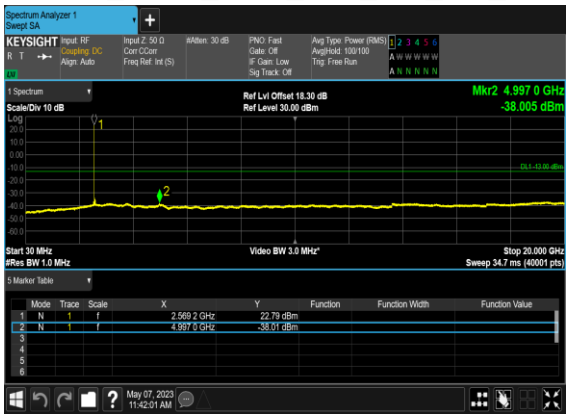
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



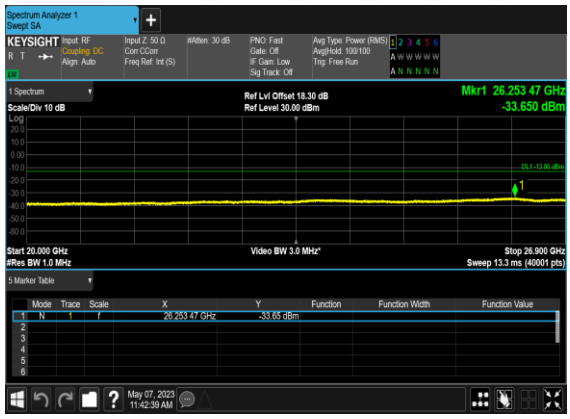
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



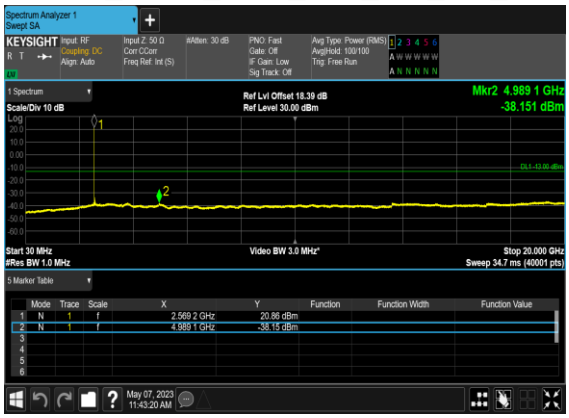
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



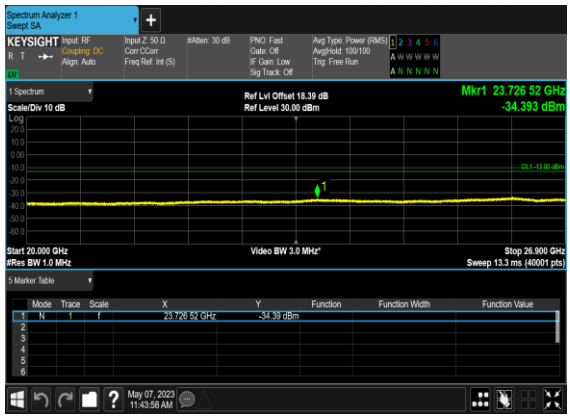
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



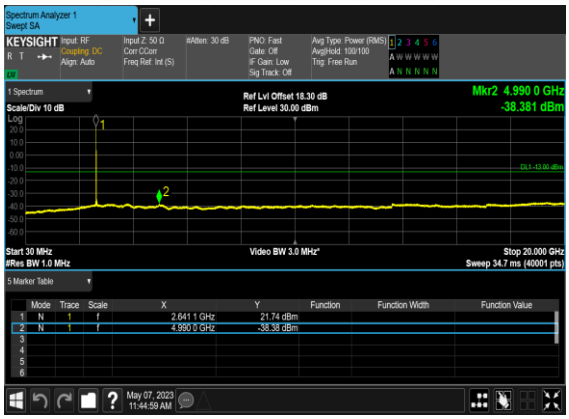
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



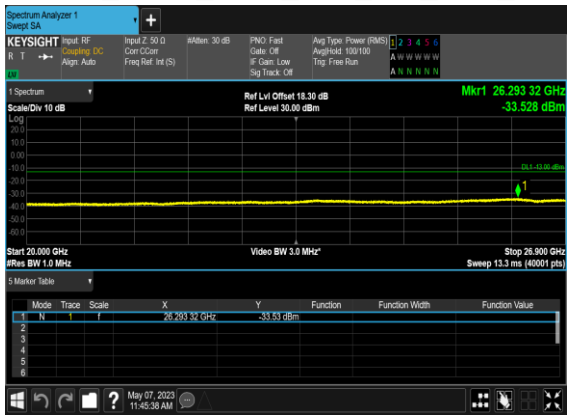
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



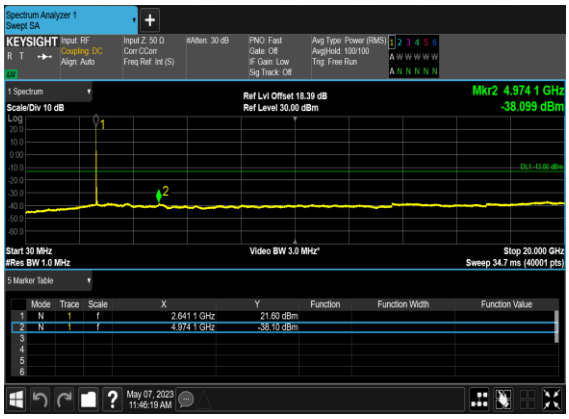
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



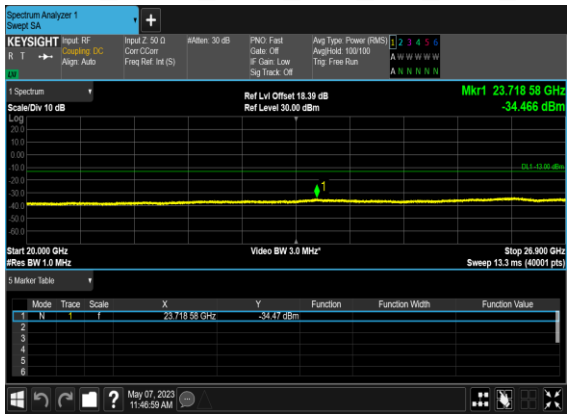
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



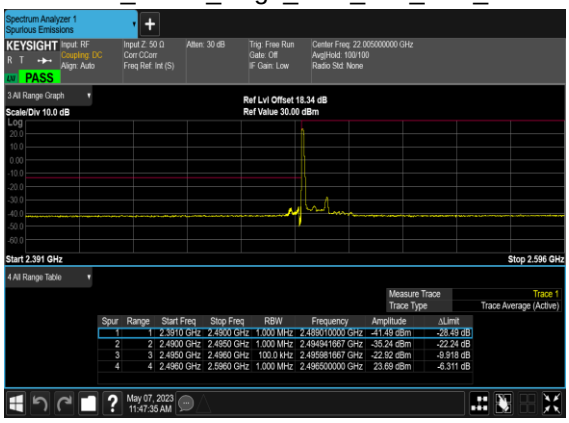
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



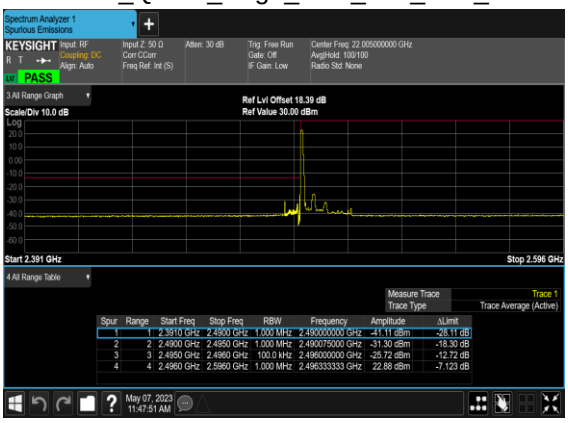
Conducted Band Edge

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



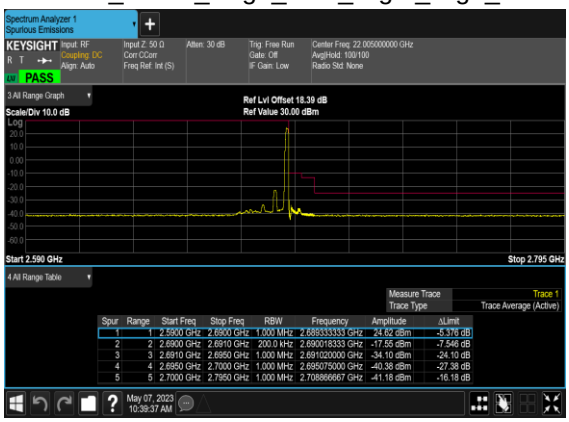
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



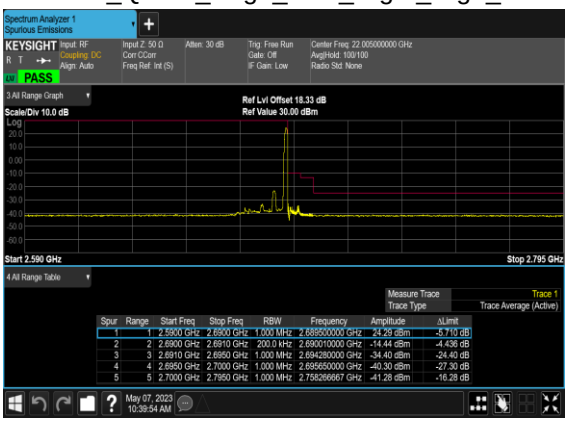
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

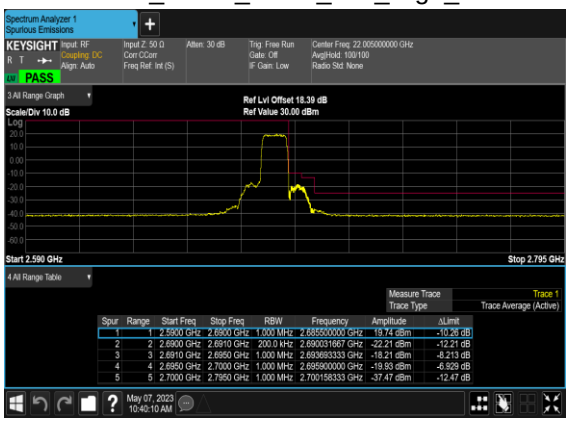
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



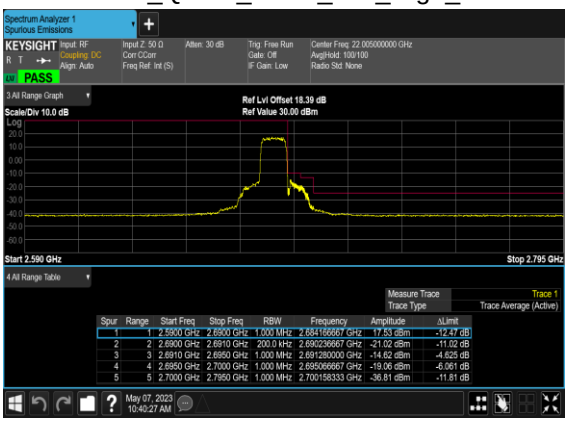
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

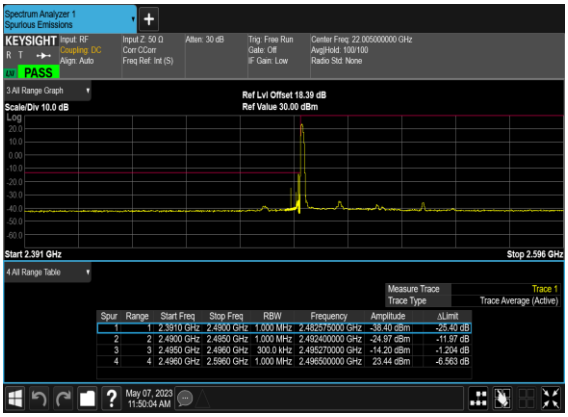


N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

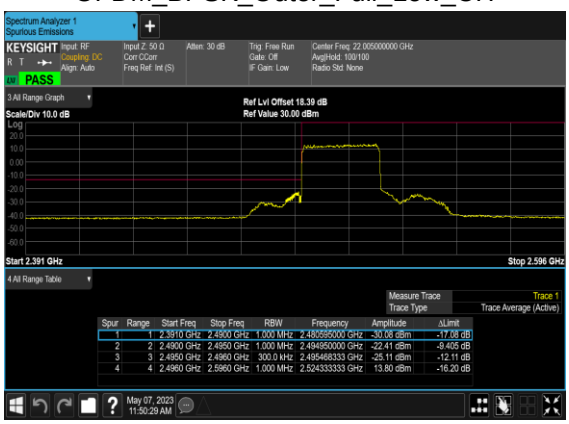


N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

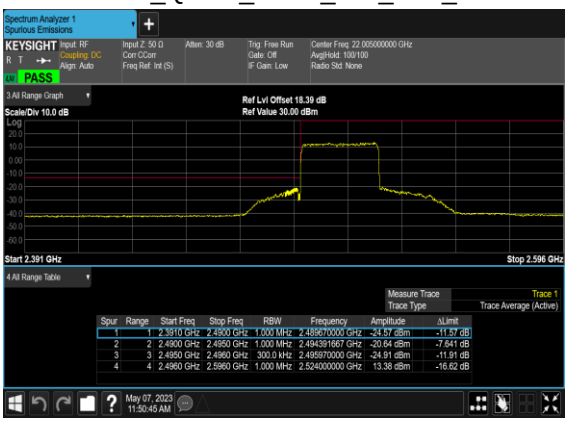
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



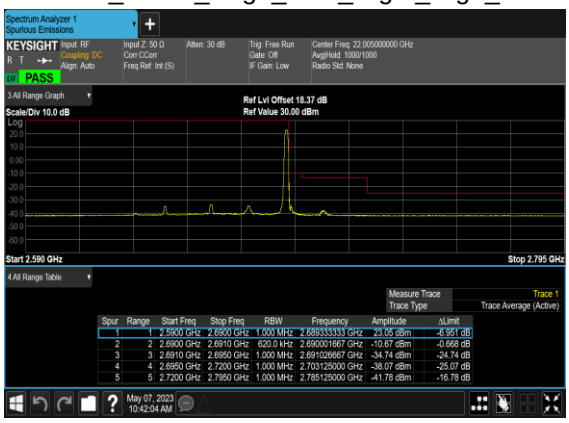
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



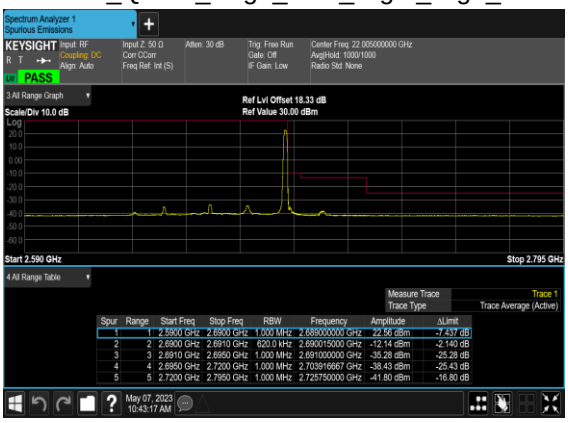
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



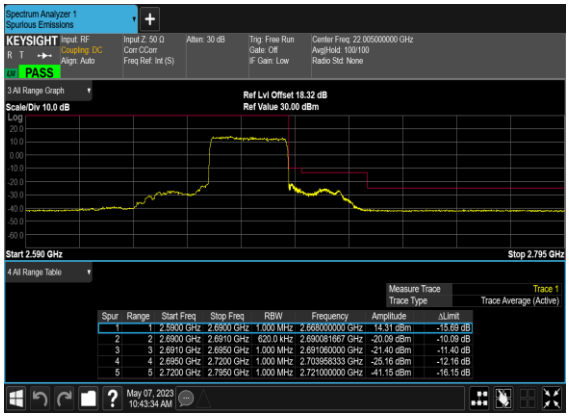
N41(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



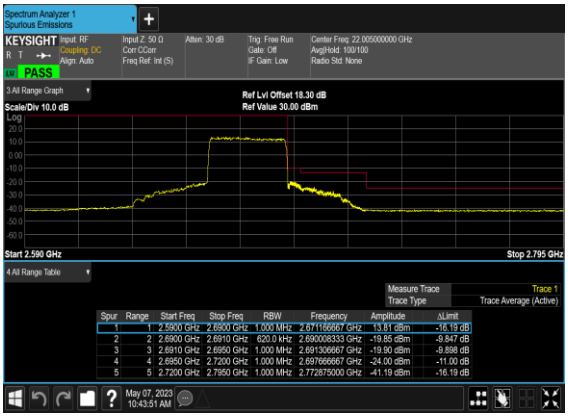
N41(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



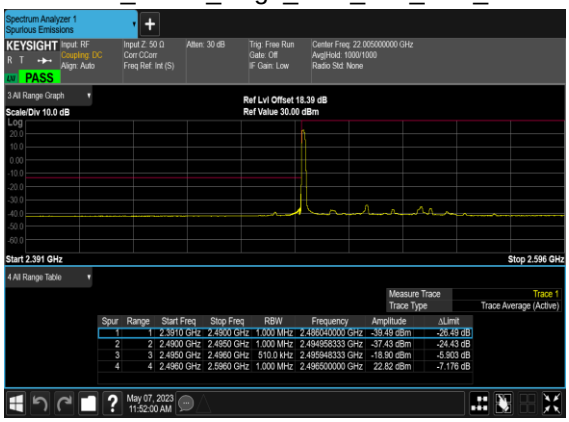
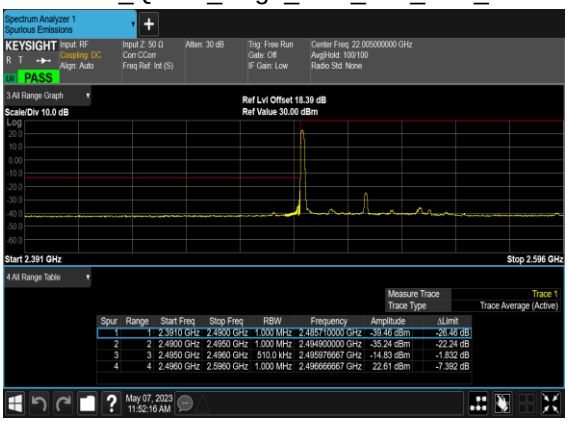
N41(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



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