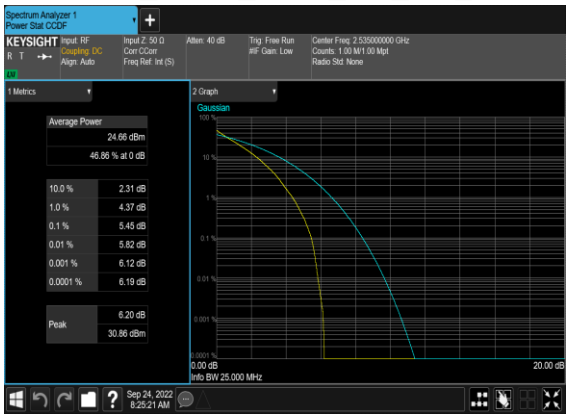
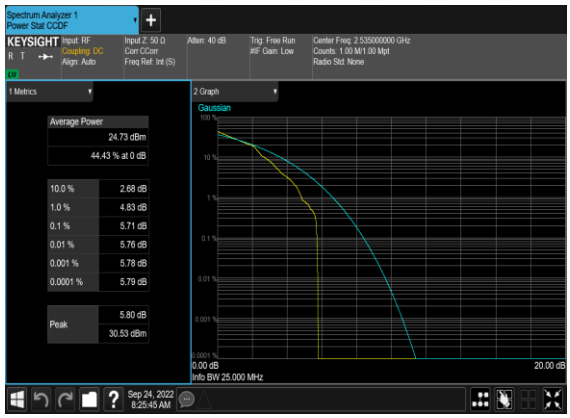
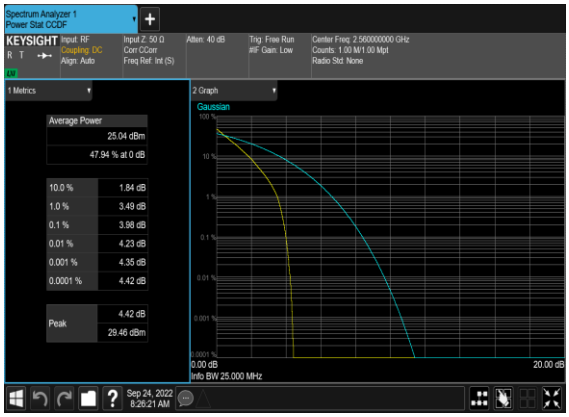
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



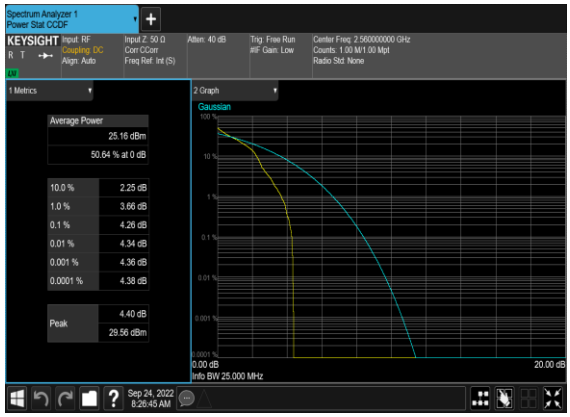
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



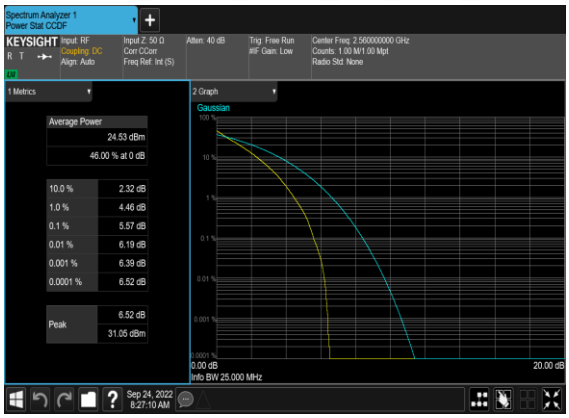
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



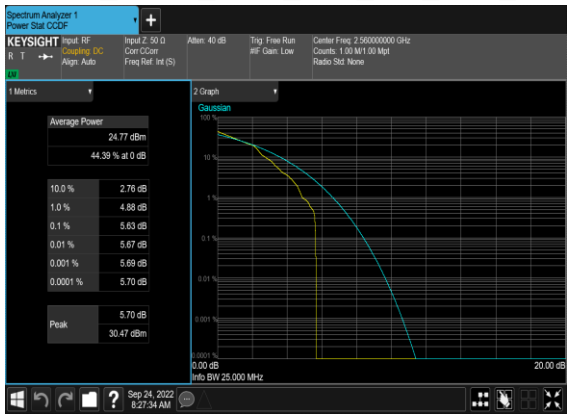
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

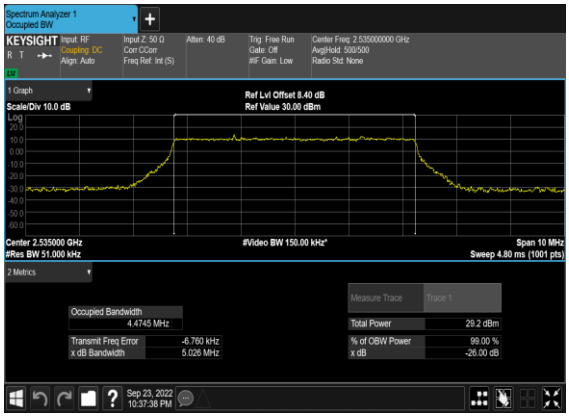
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	507000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4827	4.962
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	25@0	4.4794	5.102
7	15	5	507000	2535.0	CP-OFDM QPSK	25@0	4.4745	5.026
7	15	5	507000	2535.0	CP-OFDM 16 QAM	25@0	4.5011	5.228
7	15	5	507000	2535.0	CP-OFDM 64 QAM	25@0	4.4675	4.987
7	15	5	507000	2535.0	CP-OFDM 256 QAM	25@0	4.487	5.126
7	15	10	507000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8997	9.558
7	15	10	507000	2535.0	DFT-s-OFDM QPSK	50@0	8.9281	9.652
7	15	10	507000	2535.0	CP-OFDM QPSK	52@0	9.2782	10.06
7	15	10	507000	2535.0	CP-OFDM 16 QAM	52@0	9.2871	10.02
7	15	10	507000	2535.0	CP-OFDM 64 QAM	52@0	9.282	9.989
7	15	10	507000	2535.0	CP-OFDM 256 QAM	52@0	9.2833	9.977
7	15	15	507000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.387	14.45
7	15	15	507000	2535.0	DFT-s-OFDM QPSK	75@0	13.417	14.3
7	15	15	507000	2535.0	CP-OFDM QPSK	79@0	14.098	15.01
7	15	15	507000	2535.0	CP-OFDM 16 QAM	79@0	14.108	14.93
7	15	15	507000	2535.0	CP-OFDM 64 QAM	79@0	14.122	15.0
7	15	15	507000	2535.0	CP-OFDM 256 QAM	79@0	14.085	15.02
7	15	20	507000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.914	18.81
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	100@0	17.873	18.95
7	15	20	507000	2535.0	CP-OFDM QPSK	106@0	18.912	20.01
7	15	20	507000	2535.0	CP-OFDM 16 QAM	106@0	18.925	19.96
7	15	20	507000	2535.0	CP-OFDM 64 QAM	106@0	18.926	19.93
7	15	20	507000	2535.0	CP-OFDM 256 QAM	106@0	18.956	19.99

7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.868	24.01
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.877	24.01
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.75	24.86
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.708	24.9
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.789	24.88
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.739	24.87
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.622	29.79
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.552	29.7
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.57	29.85
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.545	29.77
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.593	29.69
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.566	29.71
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.574	40.1
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.513	40.05
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.557	40.05
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.575	39.96
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.598	40.06
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.57	40.0

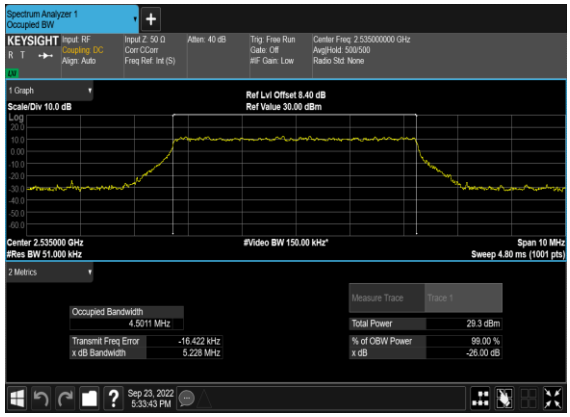
N7(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

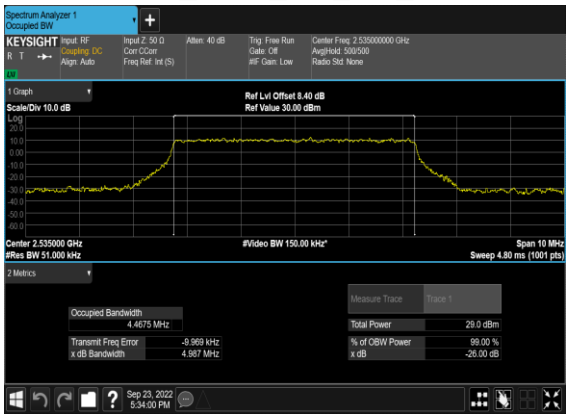
N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

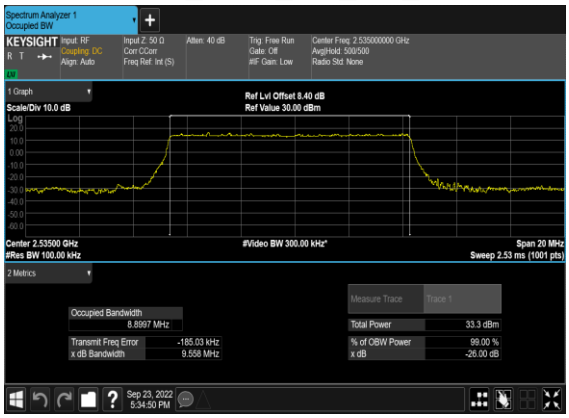


N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

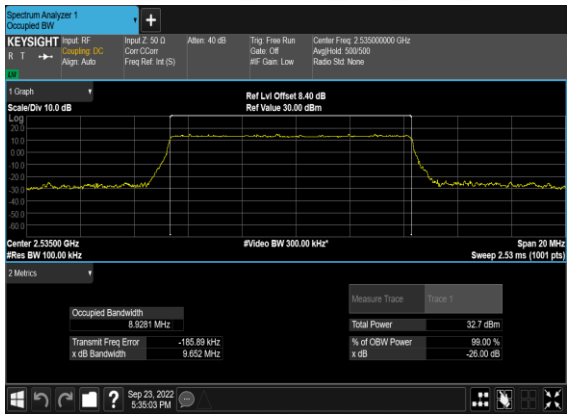


N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

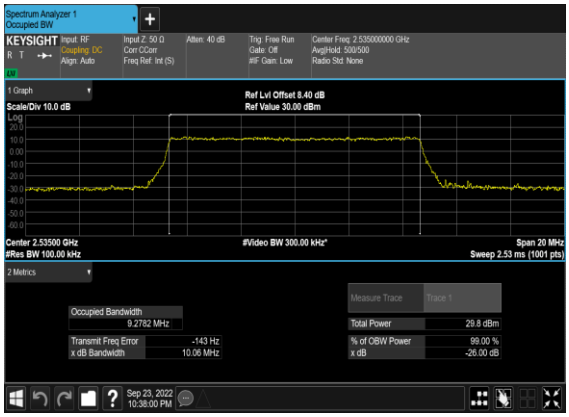
N7(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



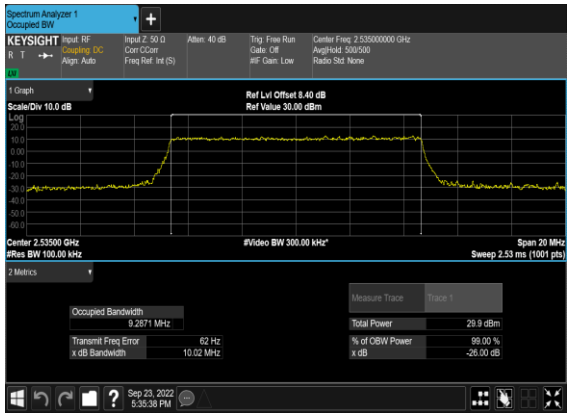
N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



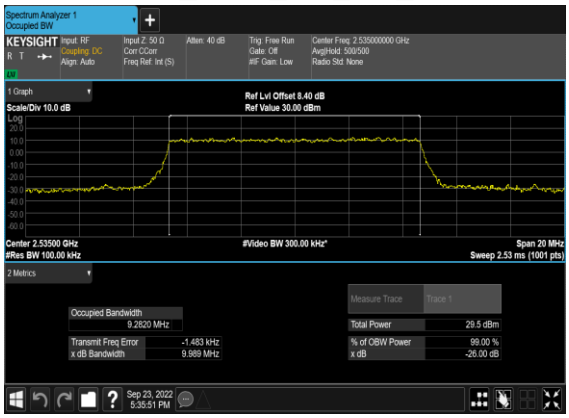
N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



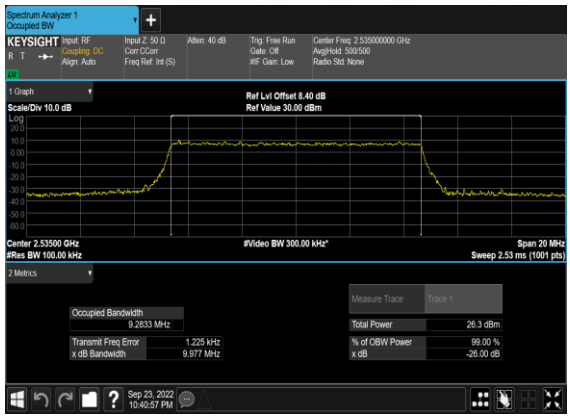
N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



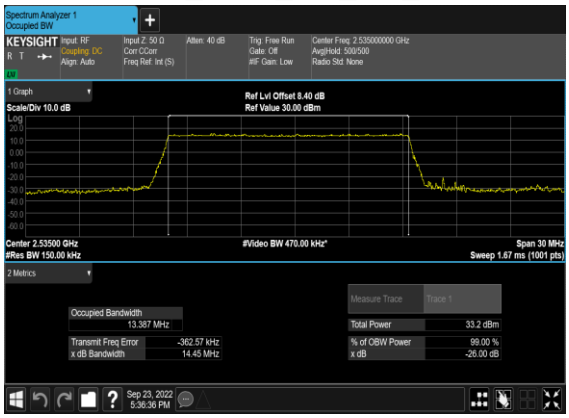
N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



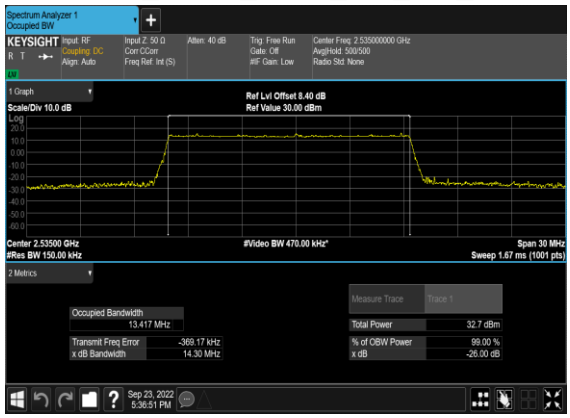
N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



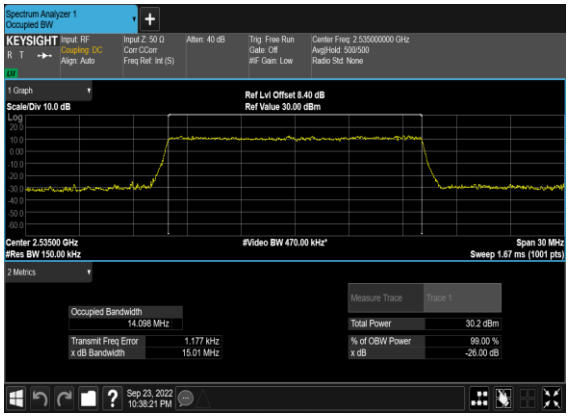
N7(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N7(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



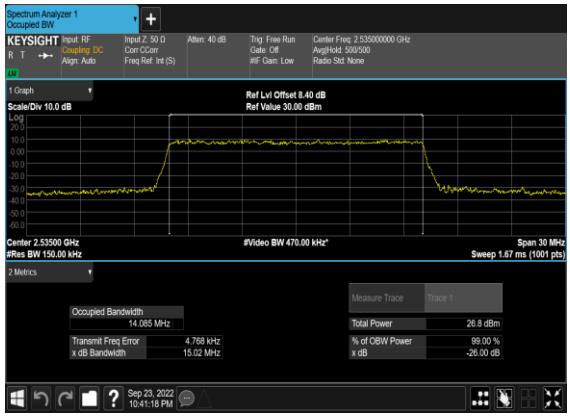
N7(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N7(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

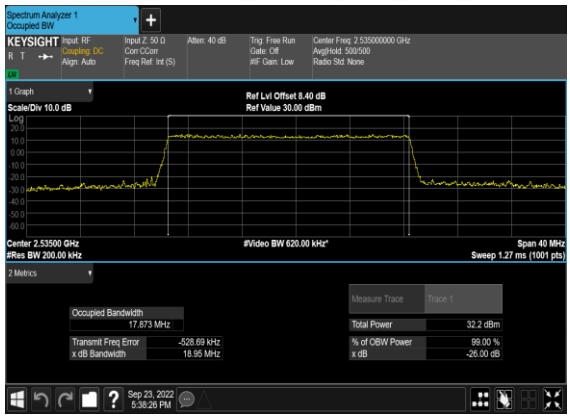
N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

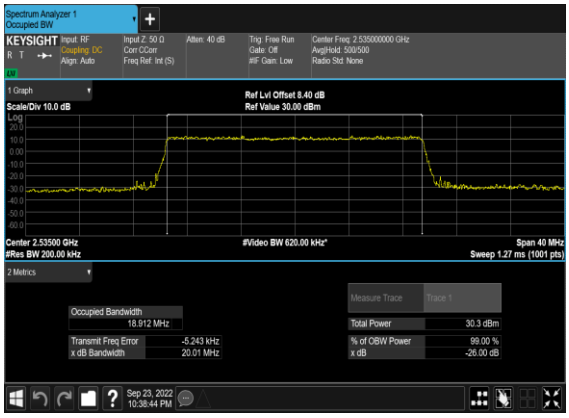


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

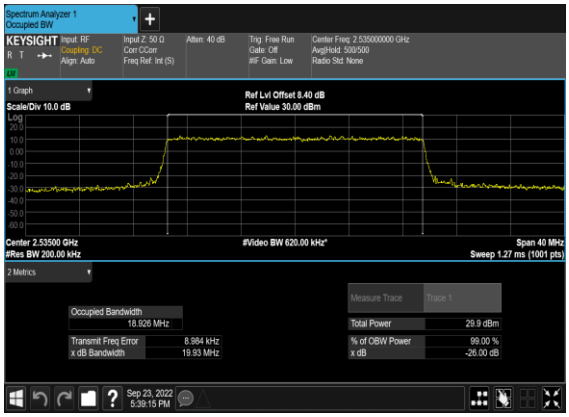


N7(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

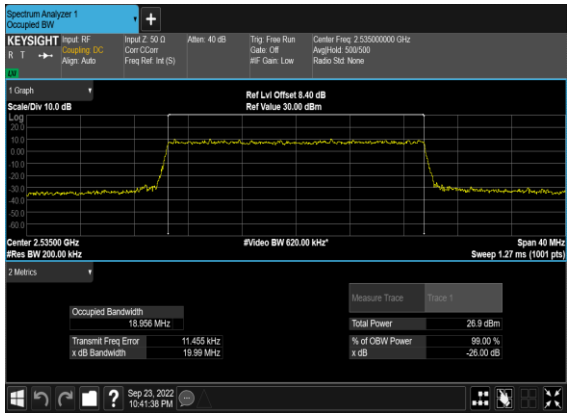


N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



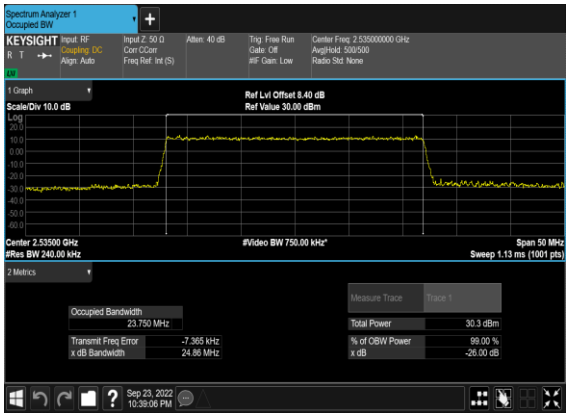
N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



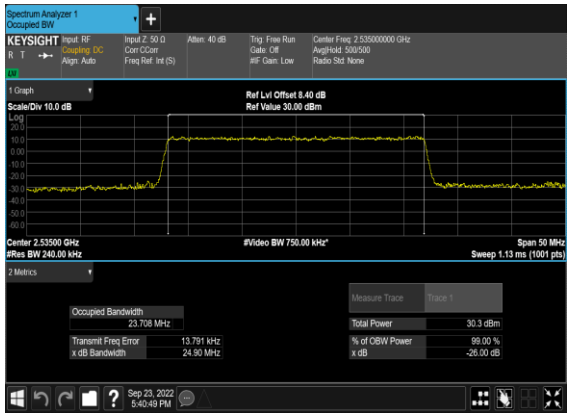
N7(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

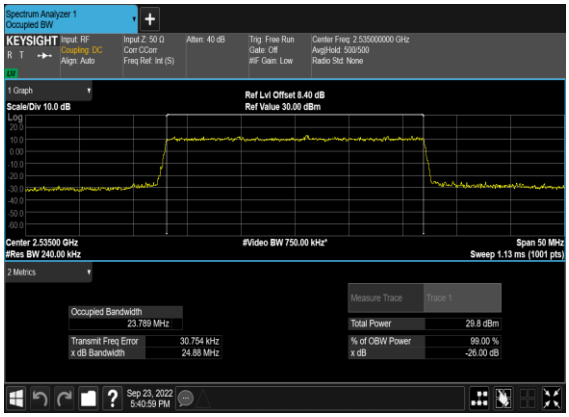
N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



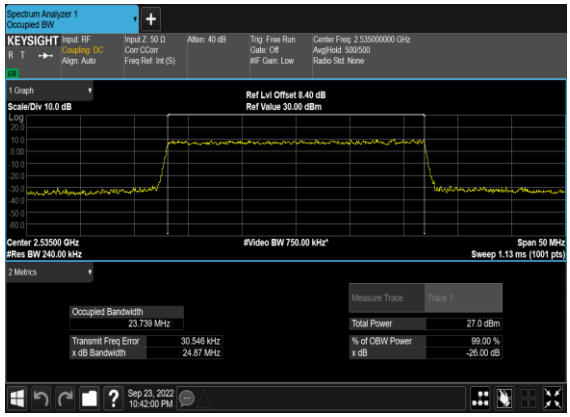
N7(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



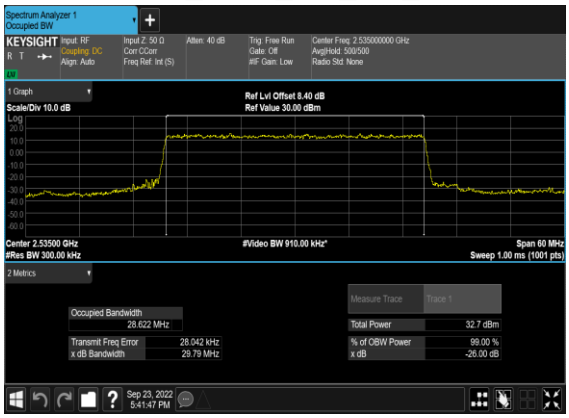
N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N7(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



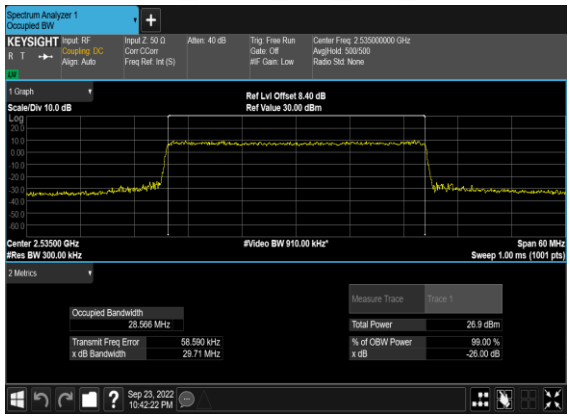
N7(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

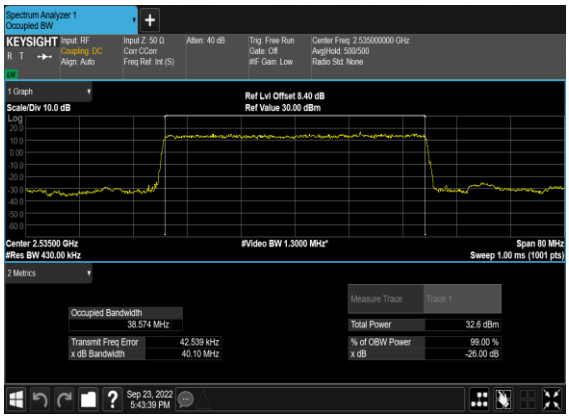
N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

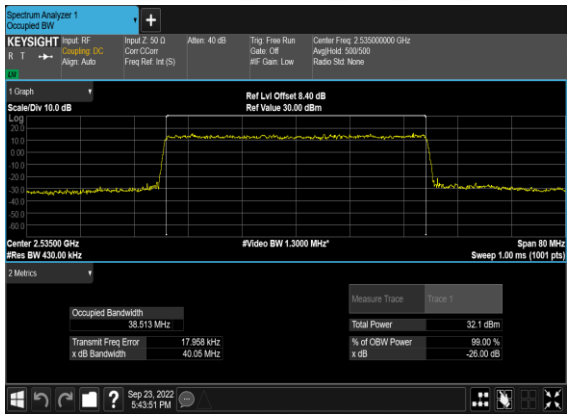
N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



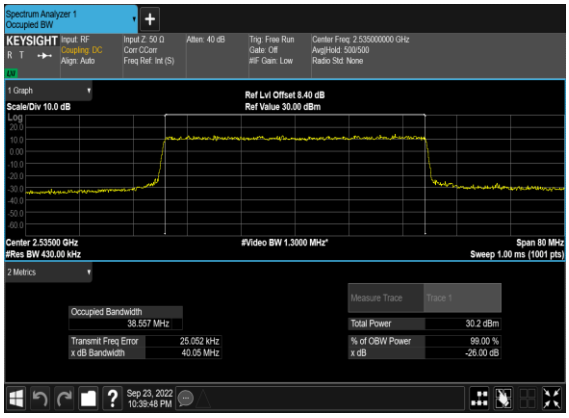
N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

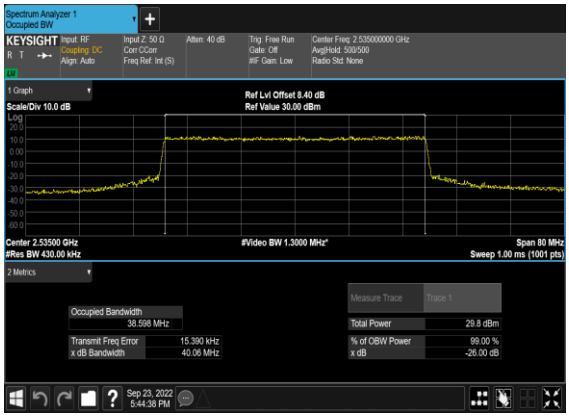


N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

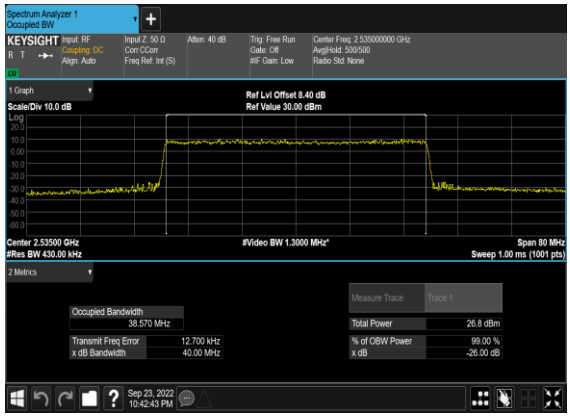


N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



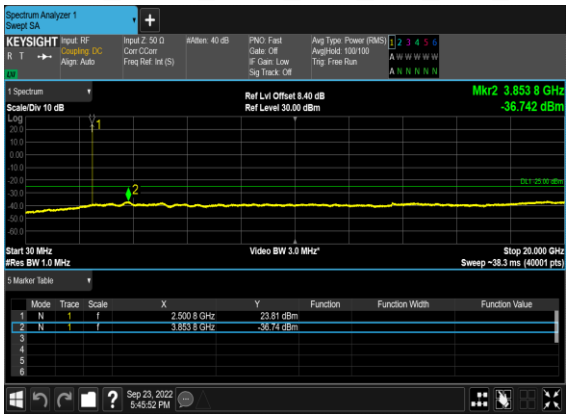
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

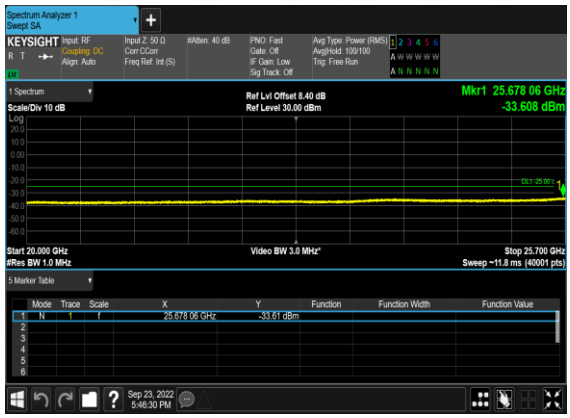
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	507000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

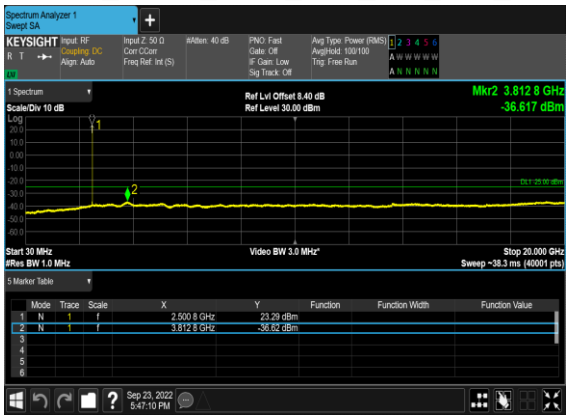
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



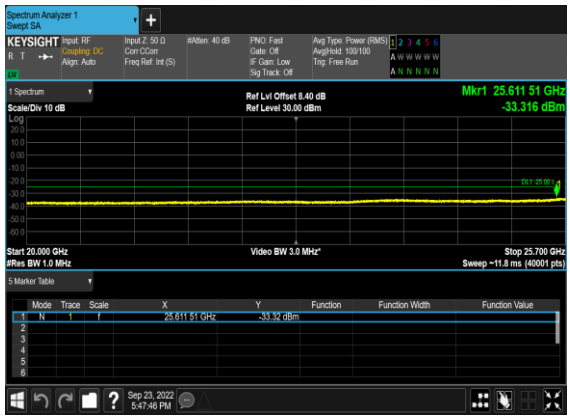
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



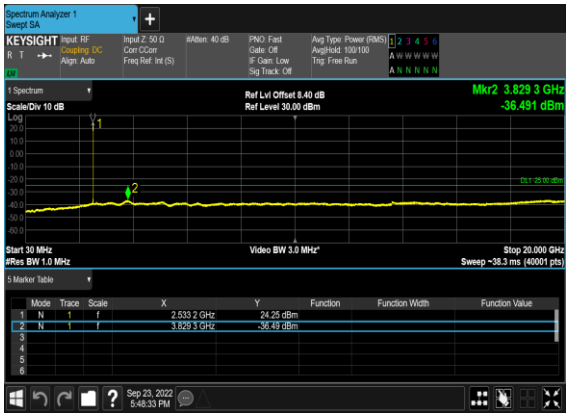
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



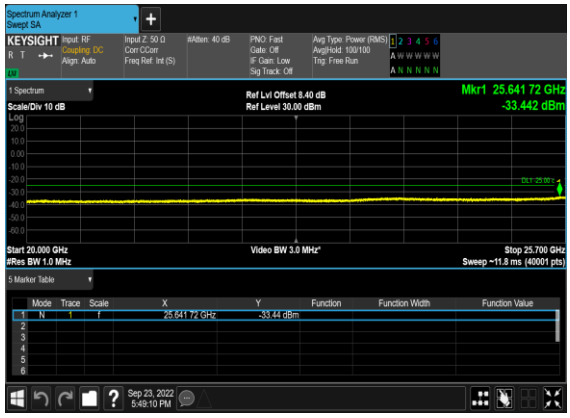
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



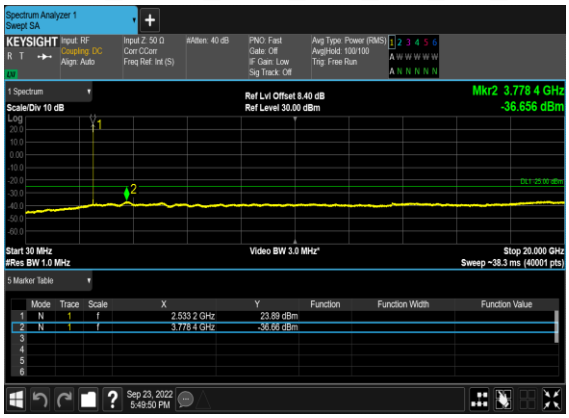
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



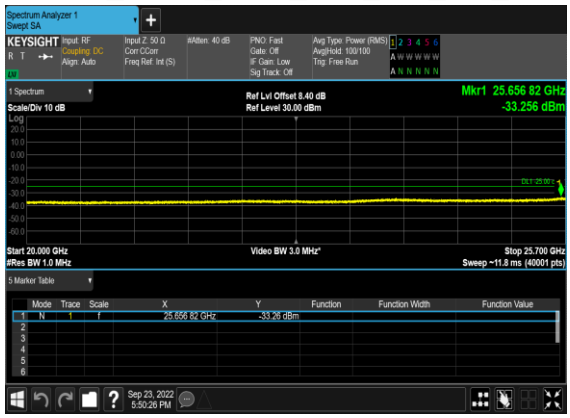
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



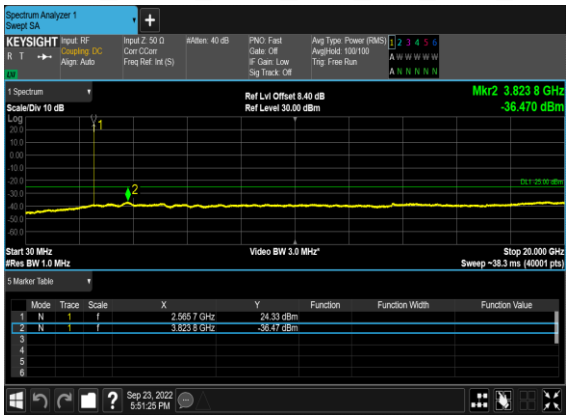
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



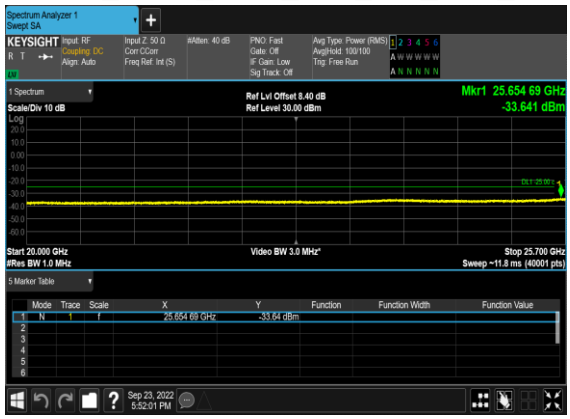
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



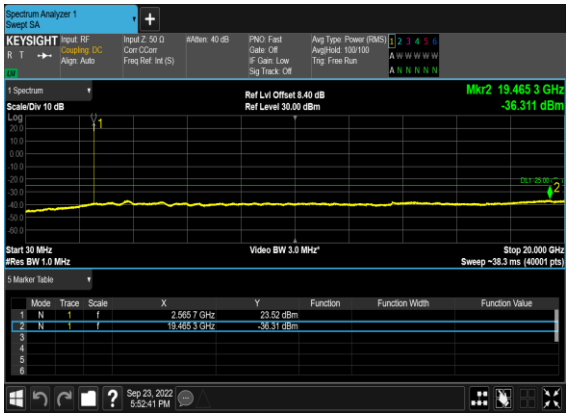
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



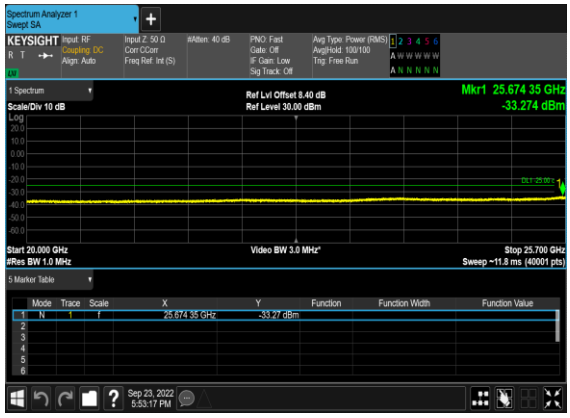
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



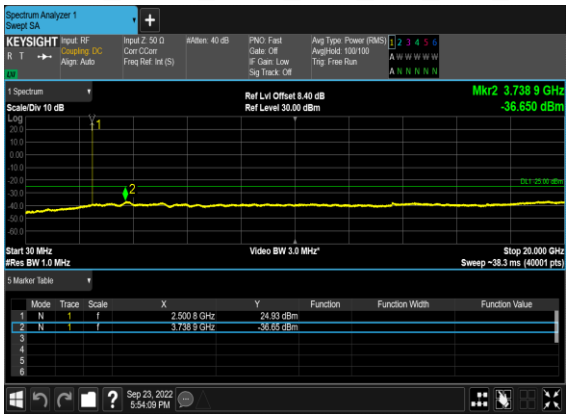
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



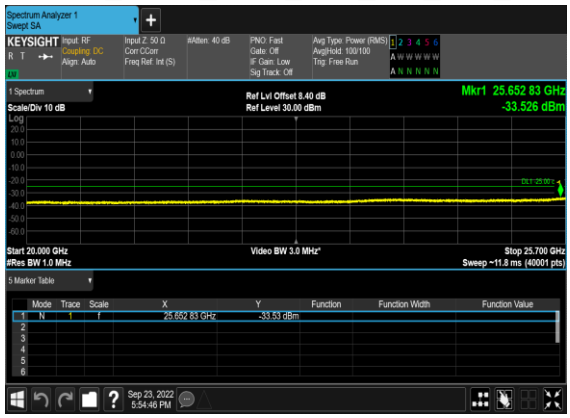
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



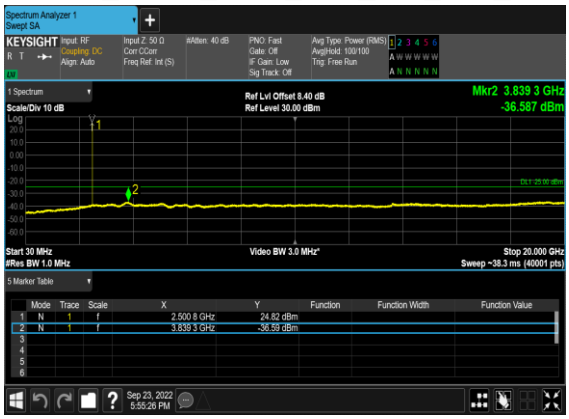
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



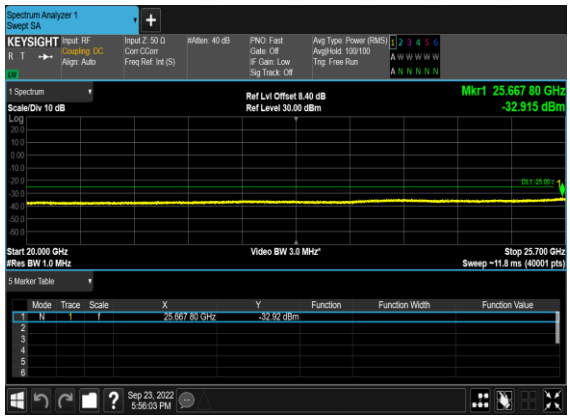
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



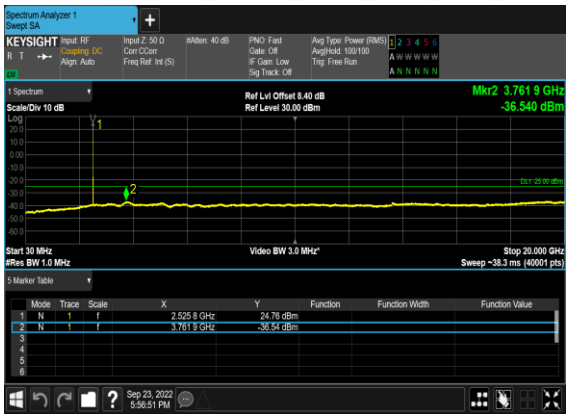
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



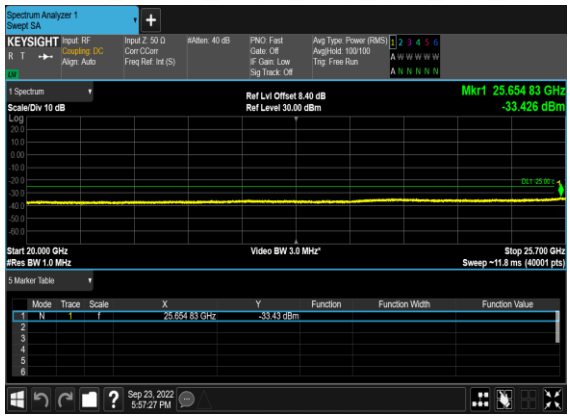
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



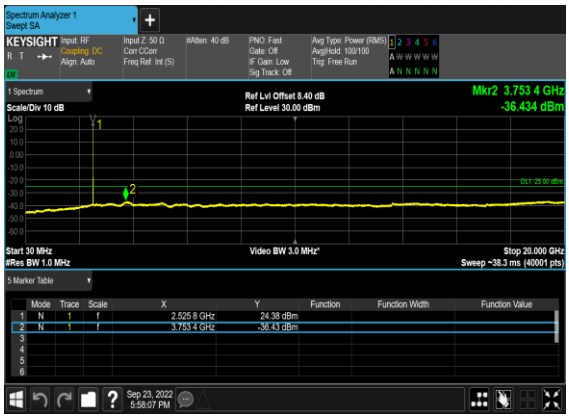
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



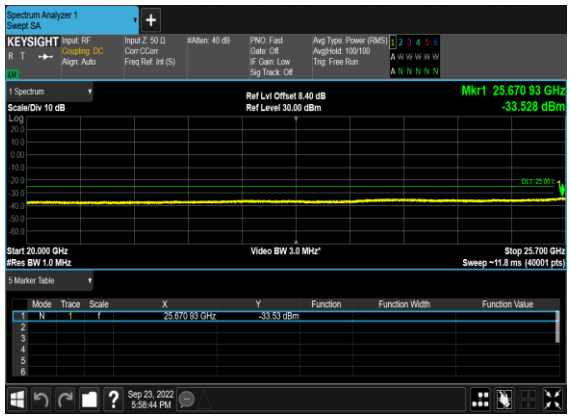
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



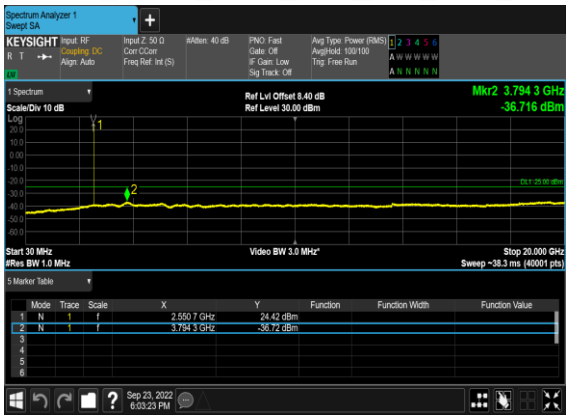
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



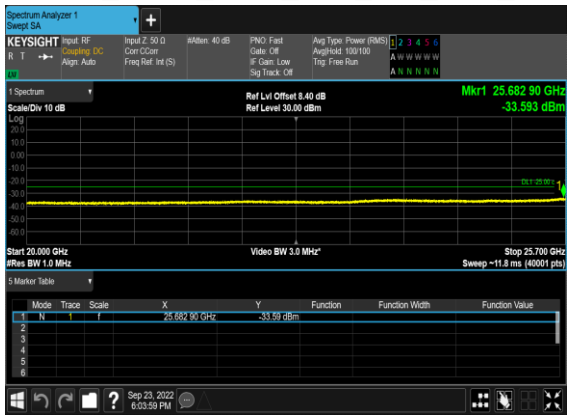
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



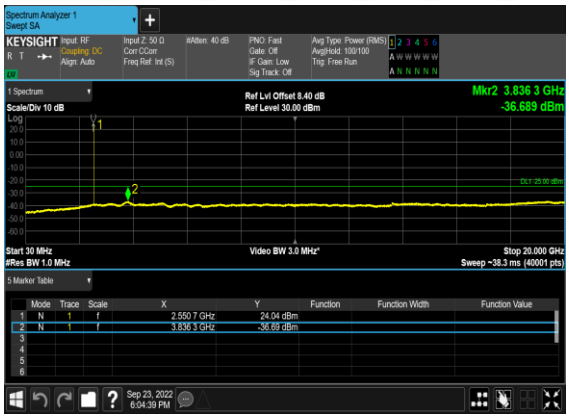
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



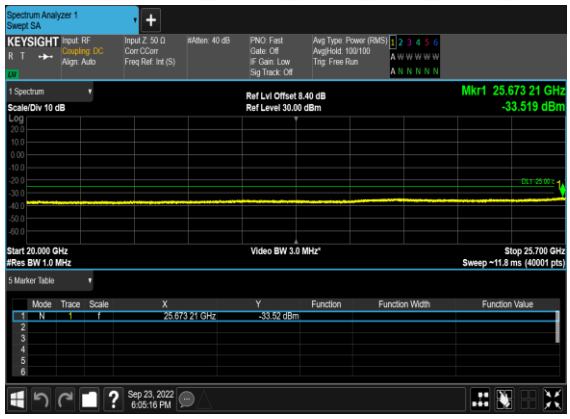
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



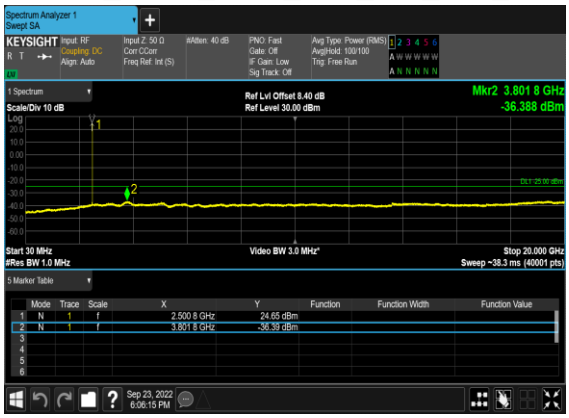
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



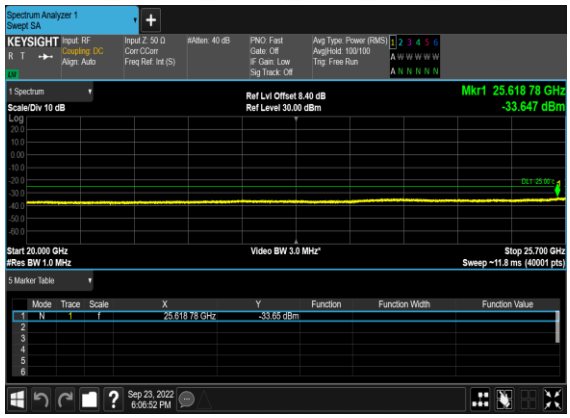
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



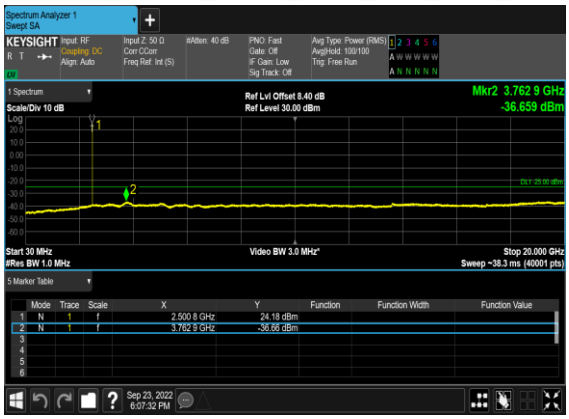
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



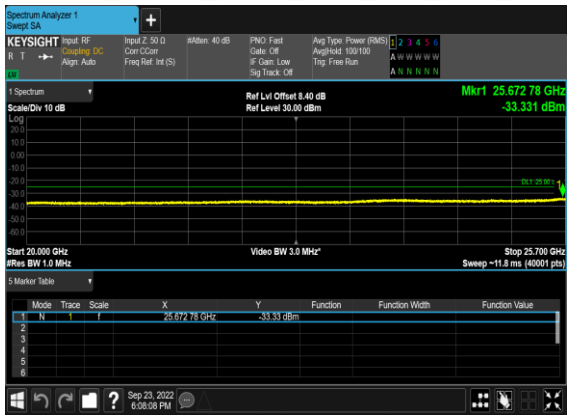
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



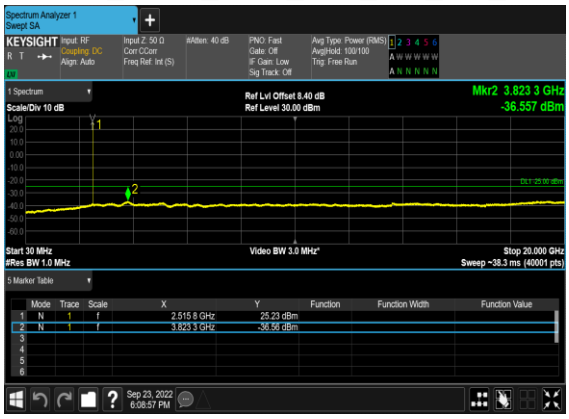
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



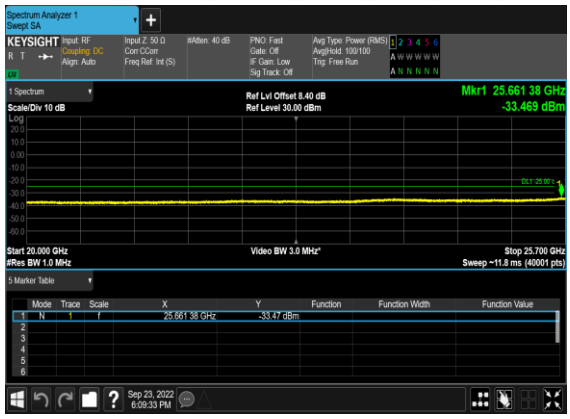
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



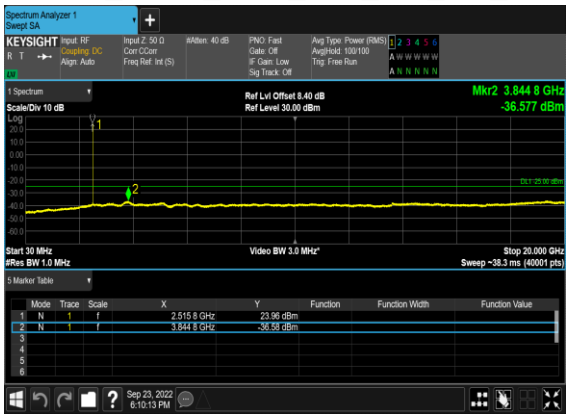
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



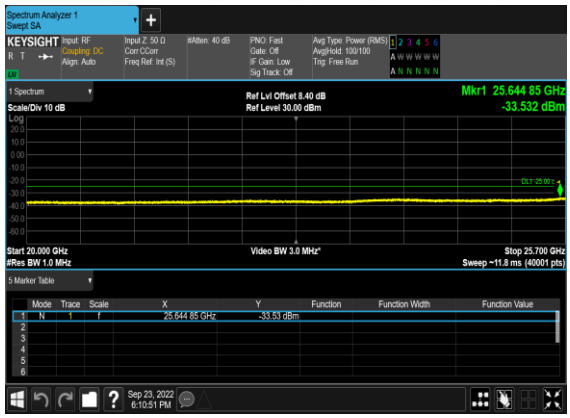
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



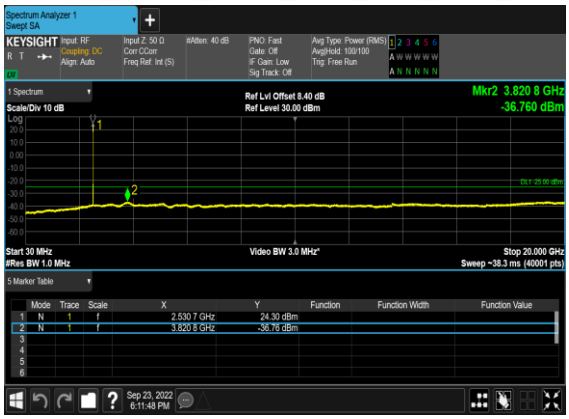
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



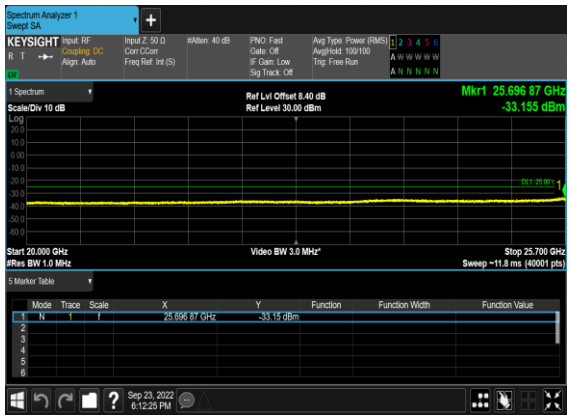
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



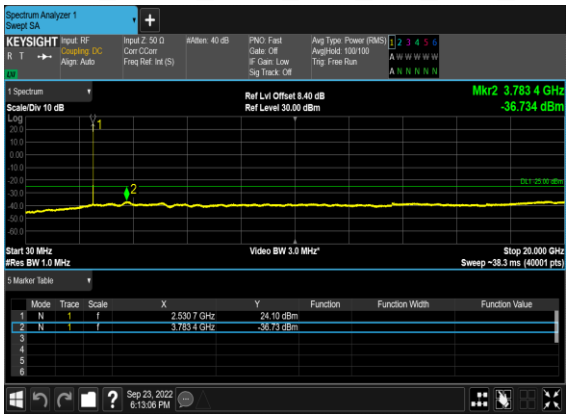
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



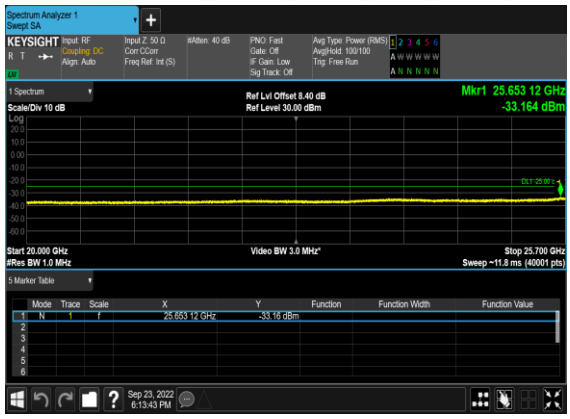
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



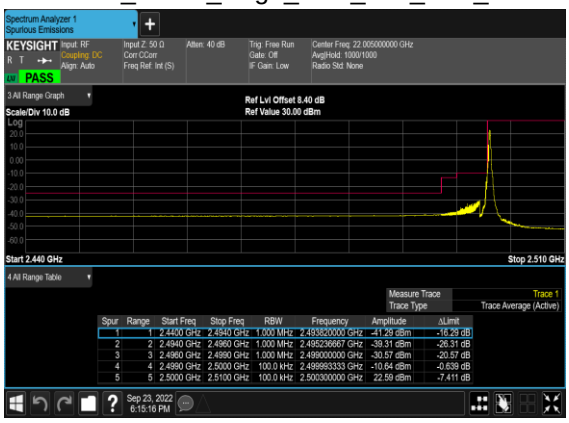
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



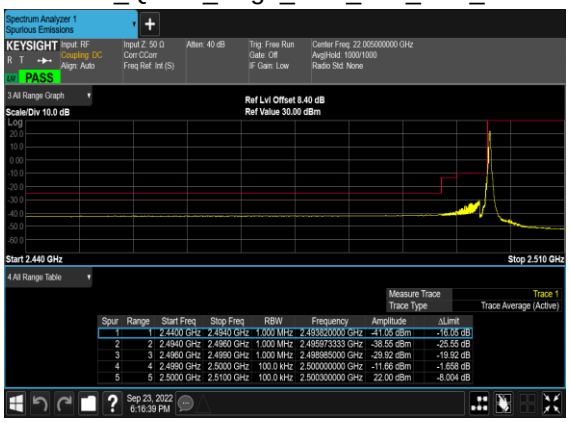
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	500500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	513500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
7	15	20	502000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
7	15	20	512000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
7	15	40	504000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
7	15	40	510000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

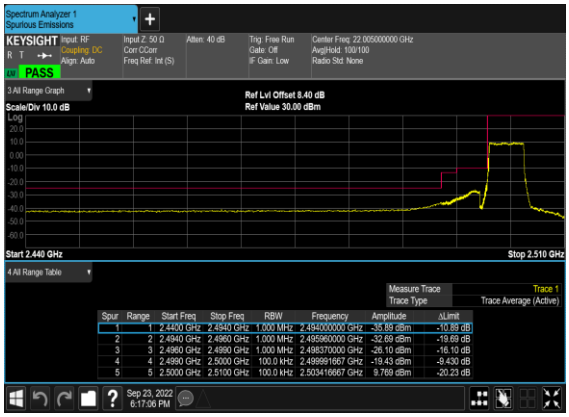
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



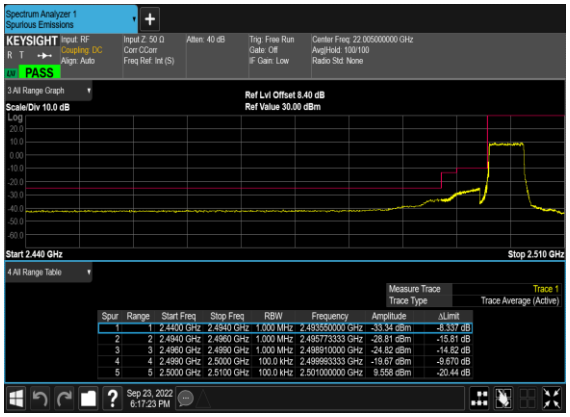
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



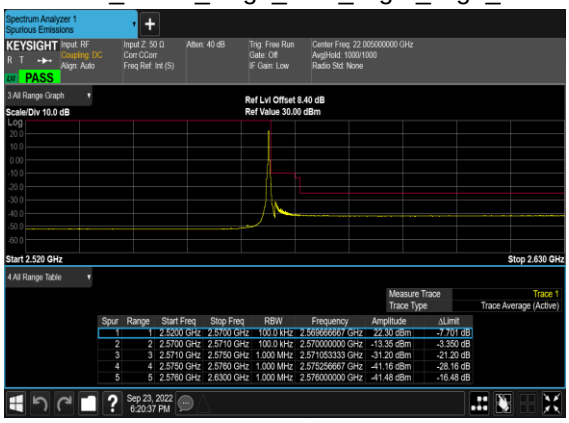
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



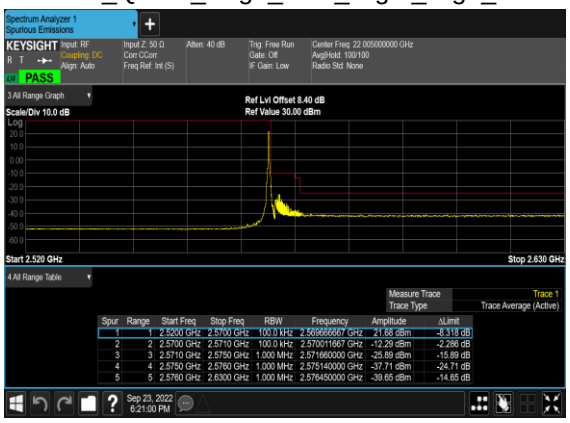
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



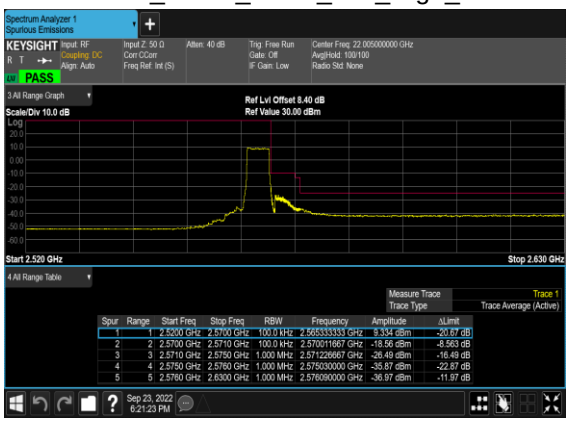
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



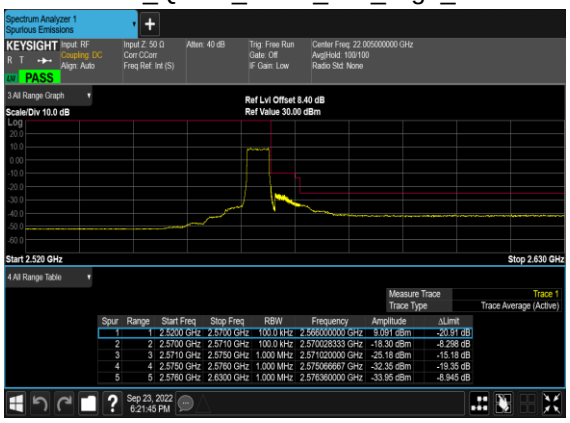
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

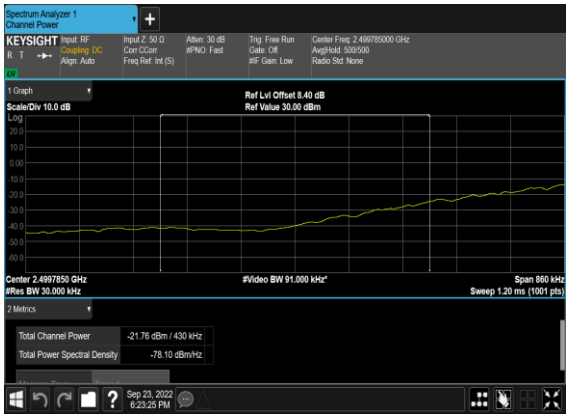


N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

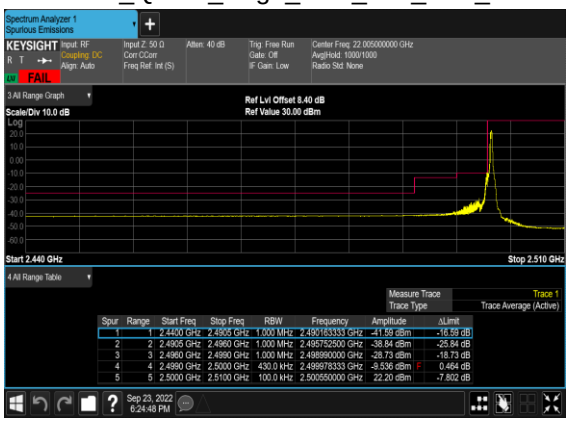


N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

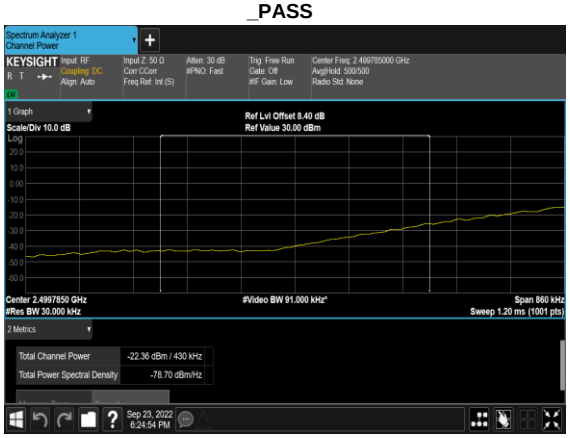
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



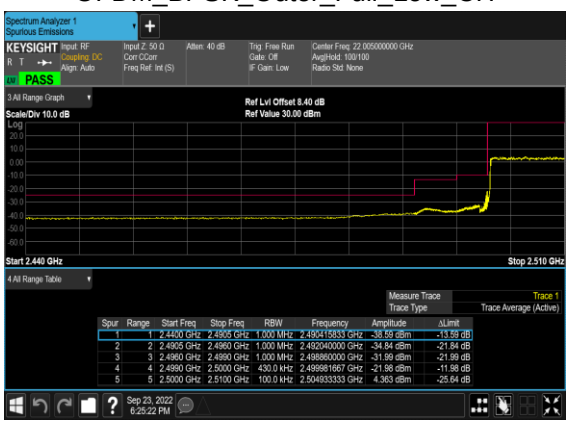
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



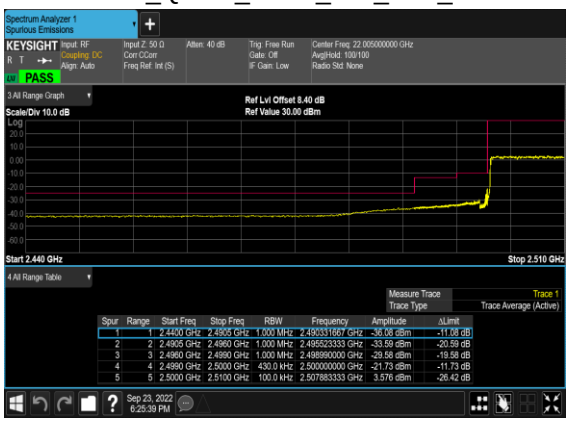
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



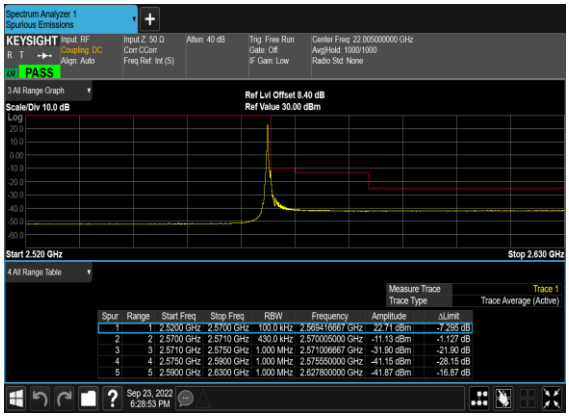
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



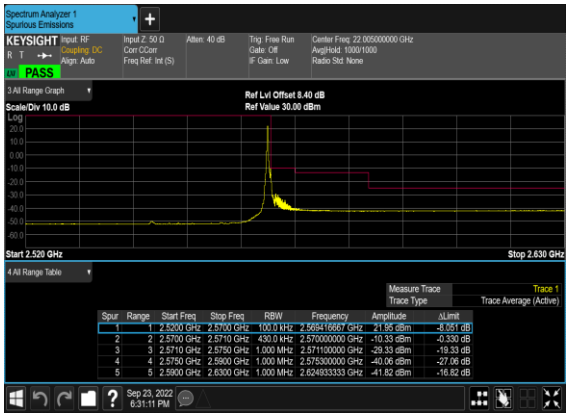
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



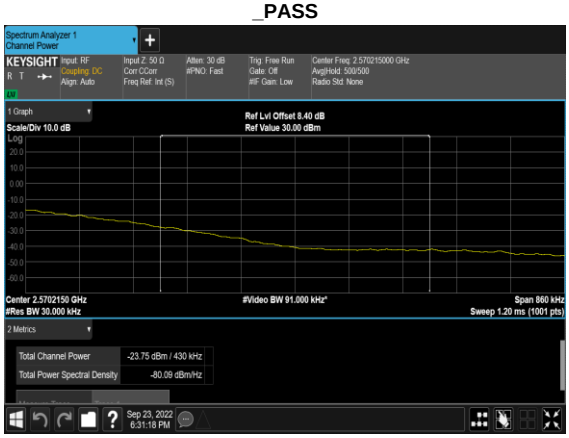
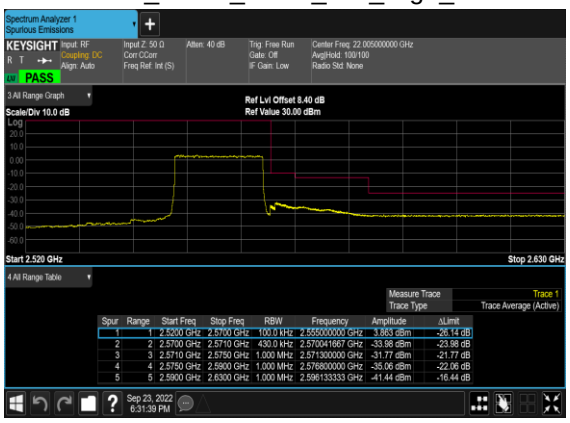
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH