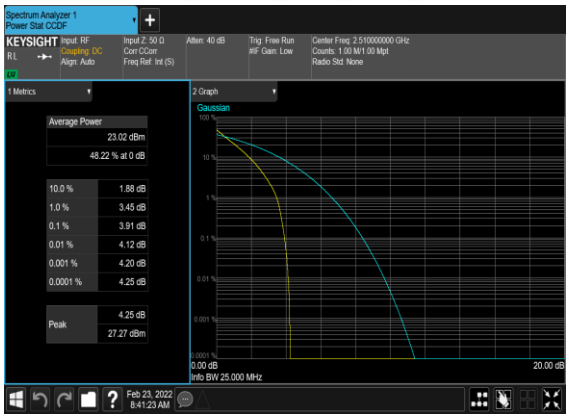
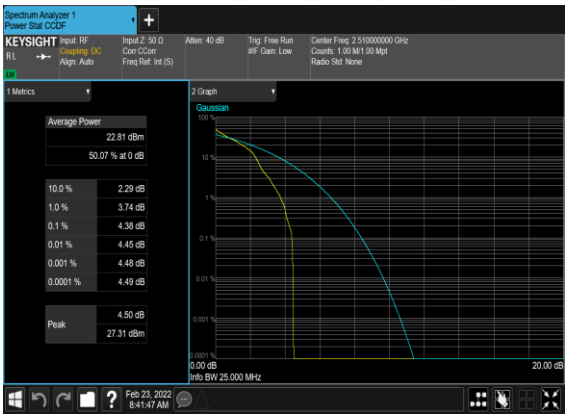
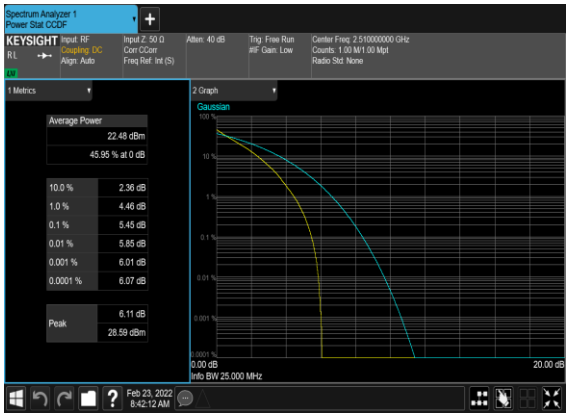
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



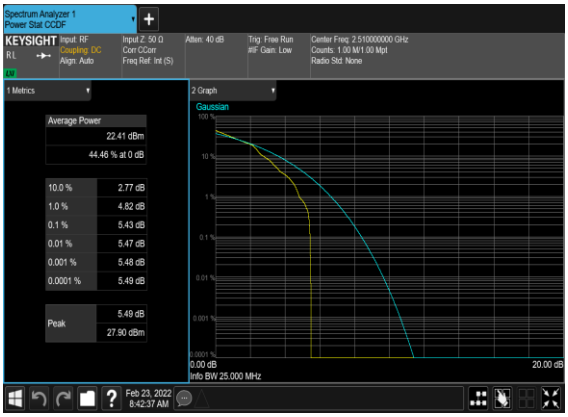
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



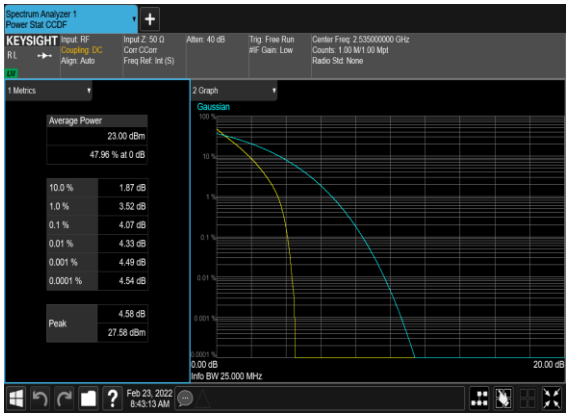
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

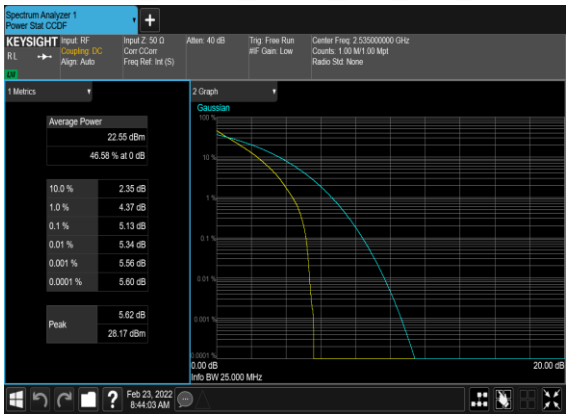


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

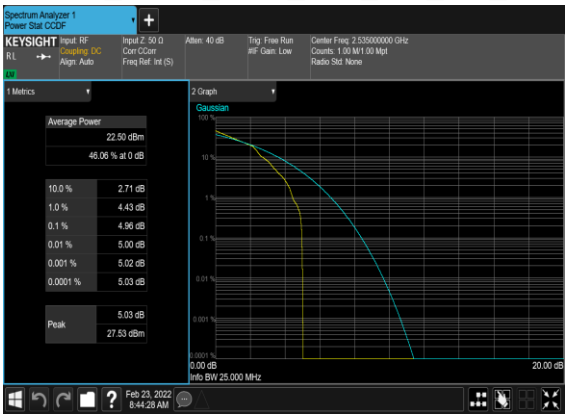


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

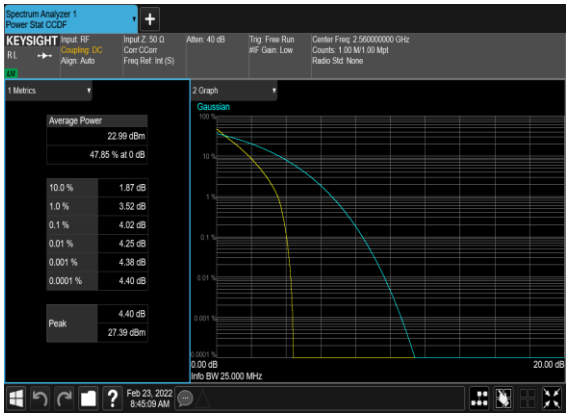
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

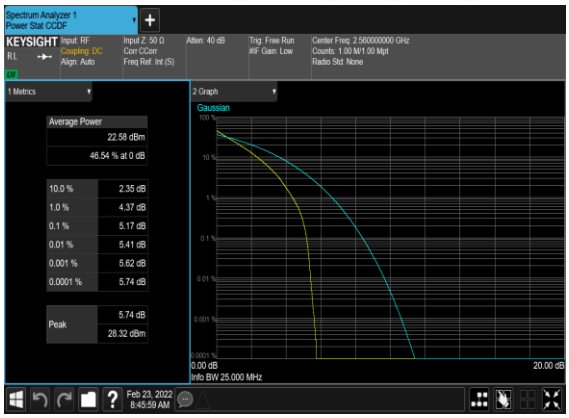


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

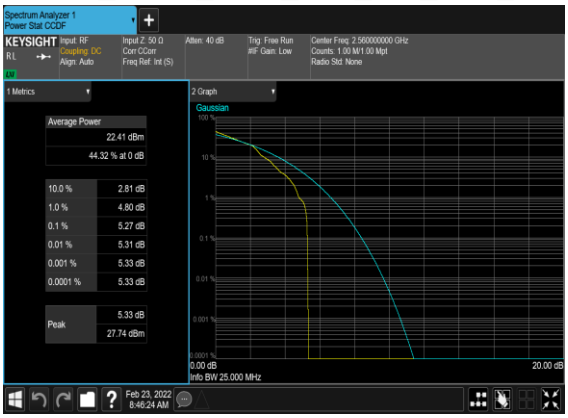


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH

N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

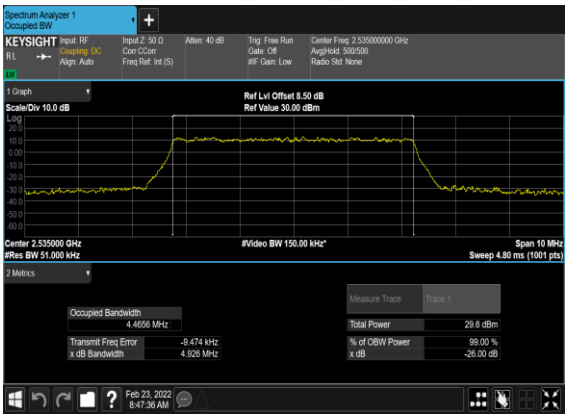
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
7	15	5	531000	2535.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4858	4.862
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4656	4.926
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4661	4.887
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4942	4.945
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4582	4.927
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.483	4.919
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9005	9.464
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9369	9.546
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2765	9.91
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2875	9.913
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2751	9.857
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2727	9.893
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.381	14.15
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.404	14.11
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.075	14.86
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.097	14.77
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.106	14.82
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.082	14.87
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.905	18.69
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.858	18.73
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.899	19.81

7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.914	19.72
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.903	19.75
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.906	19.87
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.854	23.83
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.86	23.79
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.723	24.75
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.731	24.73
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.769	24.72
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.732	24.74
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.547	29.62
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.514	29.6
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.536	29.64
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.566	29.65
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.536	29.62
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.561	29.63
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.588	39.84
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.517	39.89
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.545	39.98
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.565	39.95
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.598	39.86
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.55	39.89
7	15	50	531000	2535.0	DFT-s-OFDM PI/2 BPSK	270@0	48.233	49.84
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	270@0	48.255	49.82
7	15	50	531000	2535.0	CP-OFDM QPSK	270@0	48.168	49.8

7	15	50	531000	2535.0	CP-OFDM 16 QAM	270@0	48.155	49.85
7	15	50	531000	2535.0	CP-OFDM 64 QAM	270@0	48.198	49.76
7	15	50	531000	2535.0	CP-OFDM 256 QAM	270@0	48.191	49.77

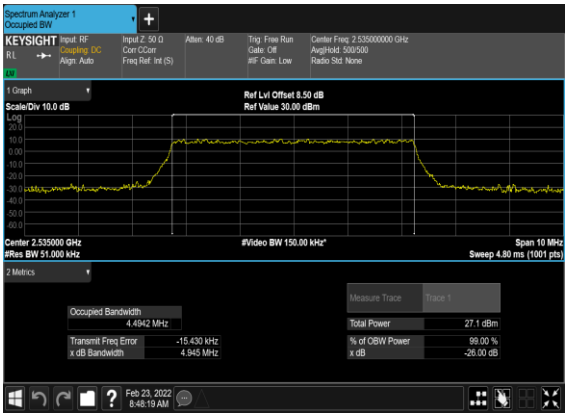
N7(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

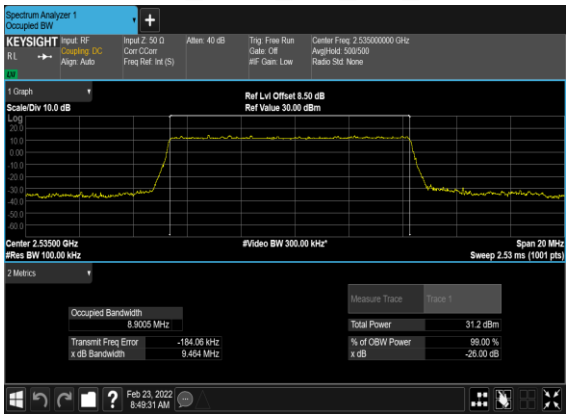
N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

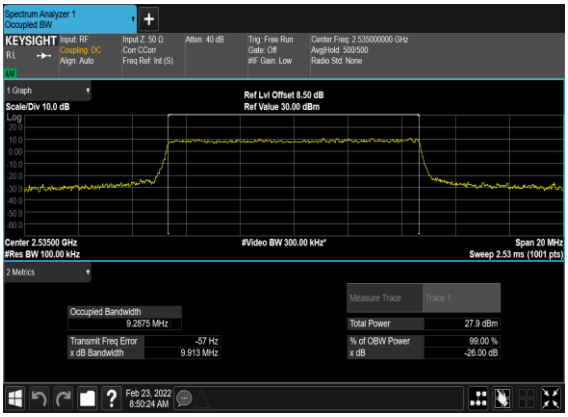
N7(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

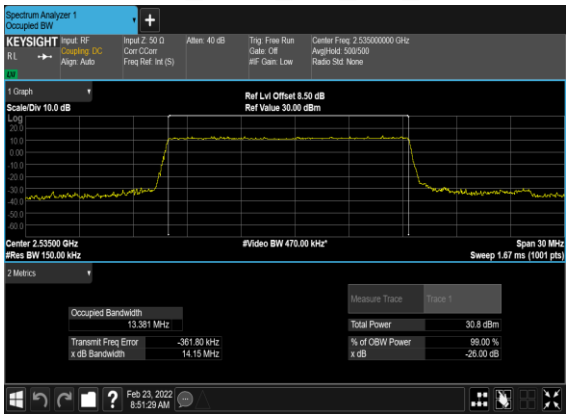
N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



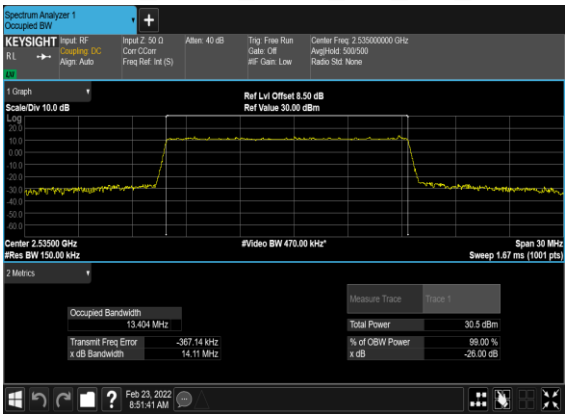
N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

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

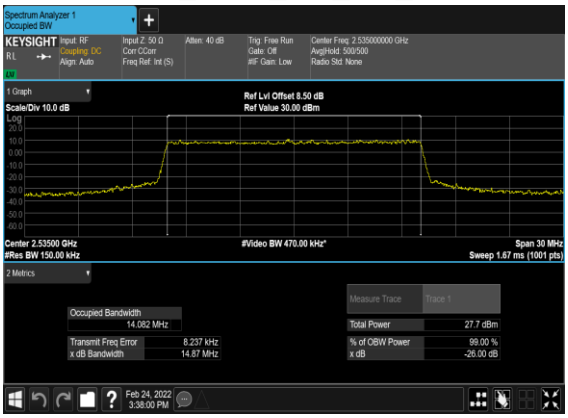


N7(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

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

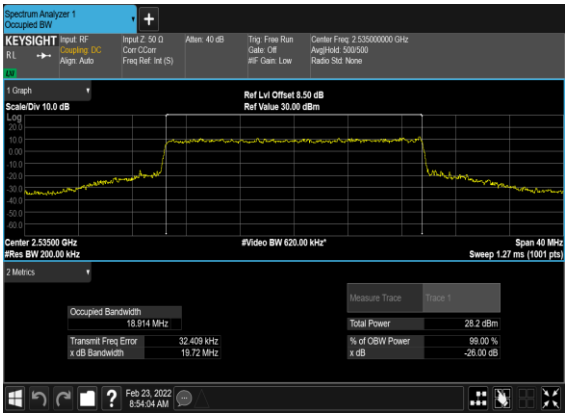


N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N7(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

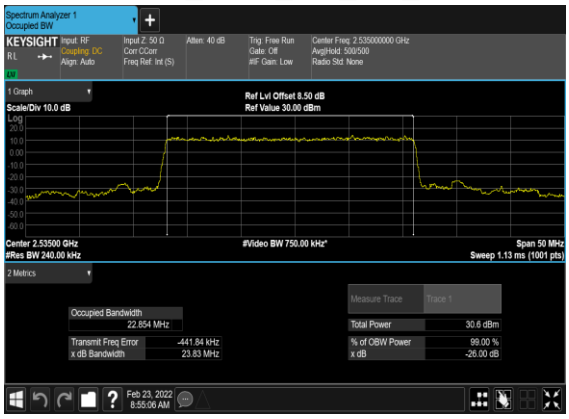
N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



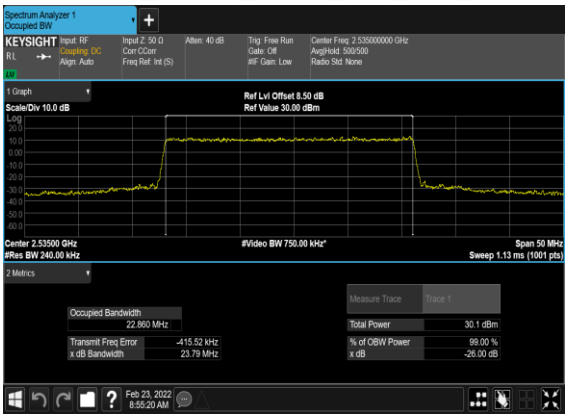
N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

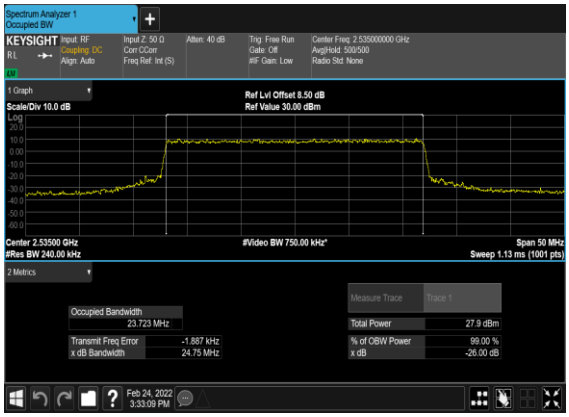
N7(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



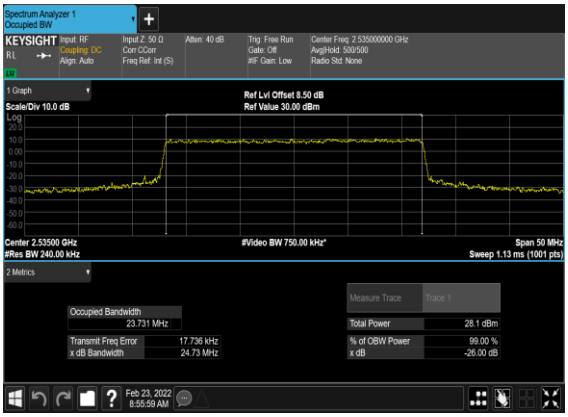
N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

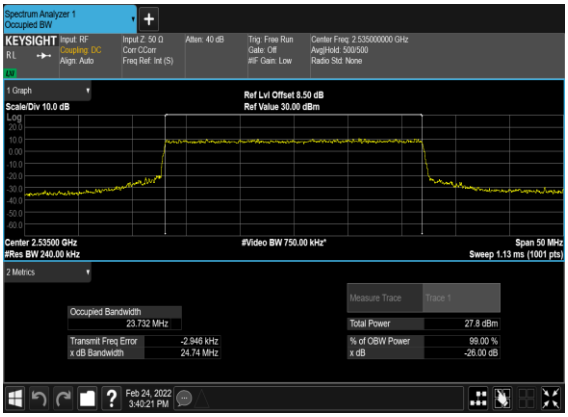


N7(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

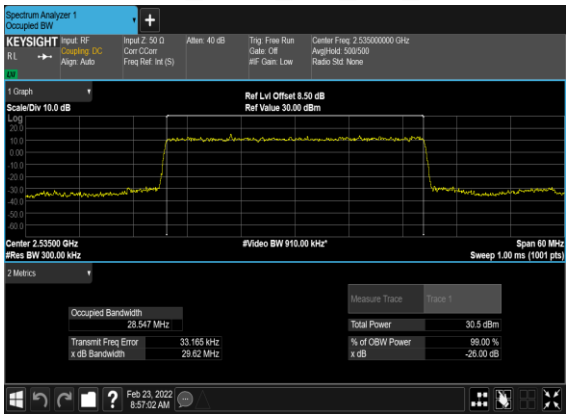


N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

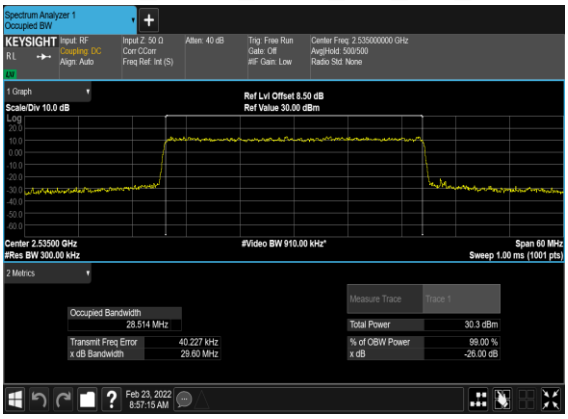
N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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

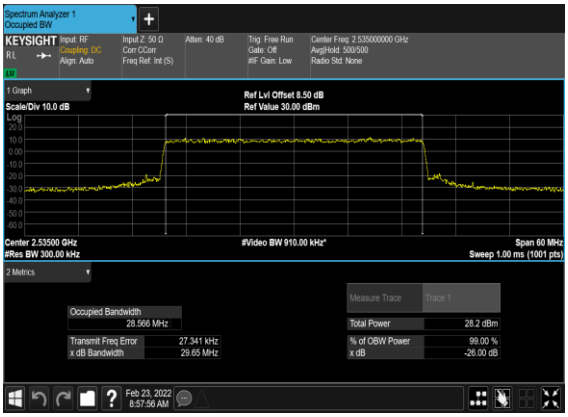


N7(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

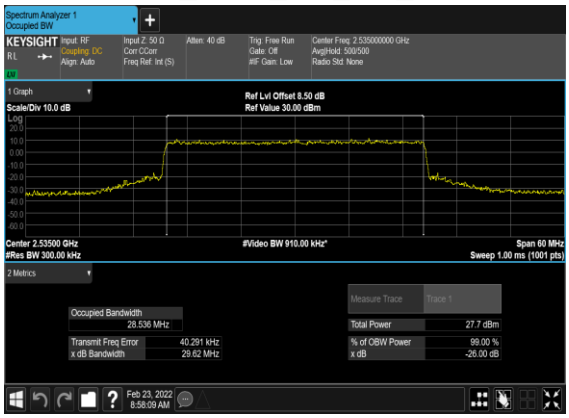


N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

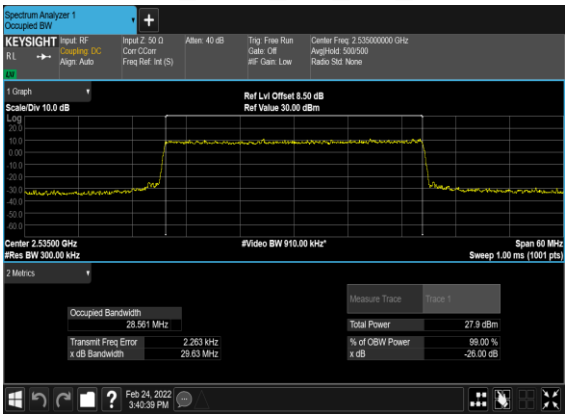
N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



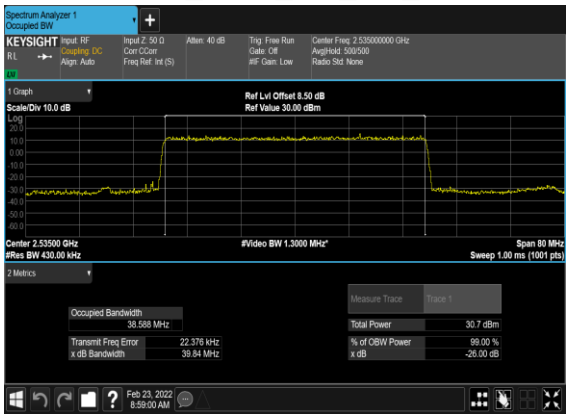
N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



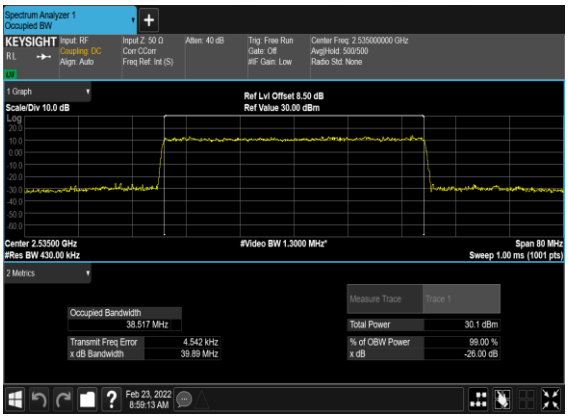
N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



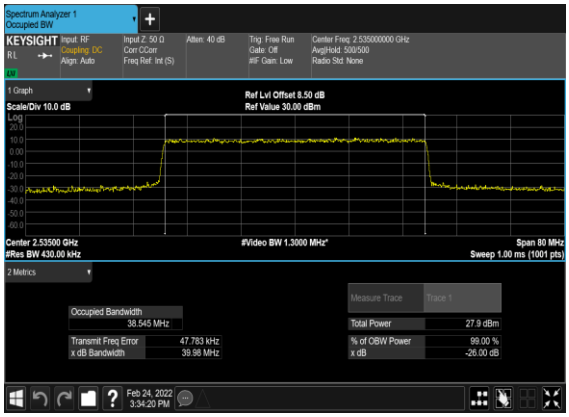
N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



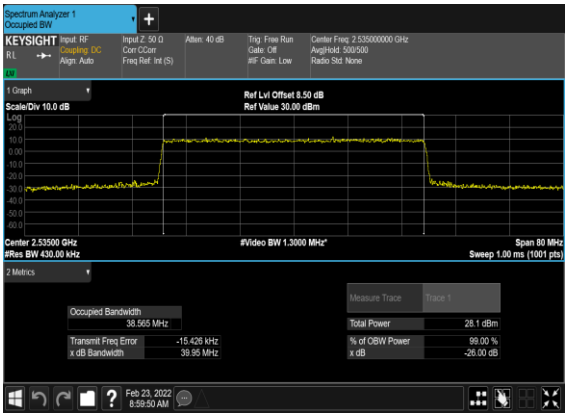
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

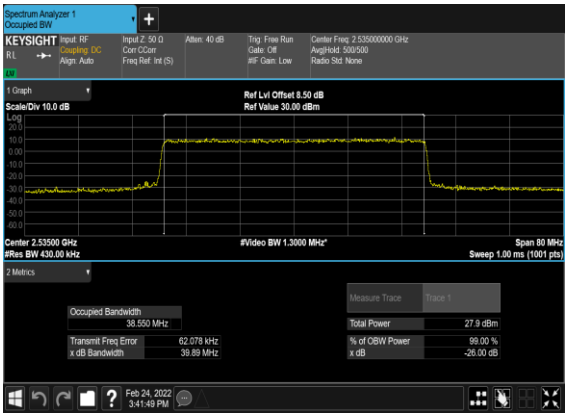


N7(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

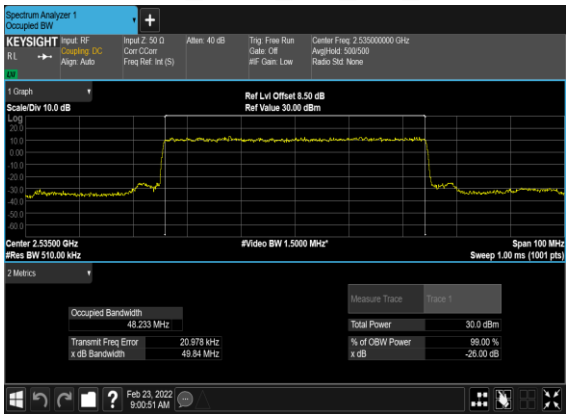


N7(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

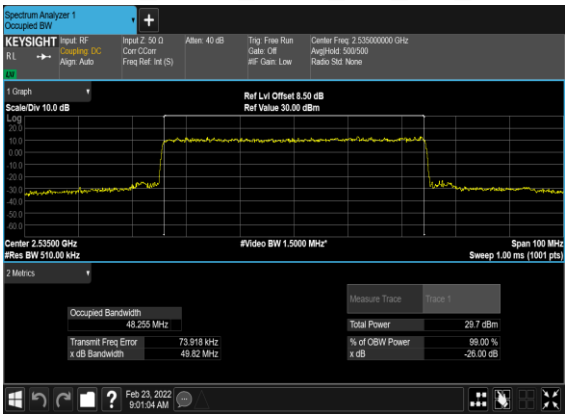
N7(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



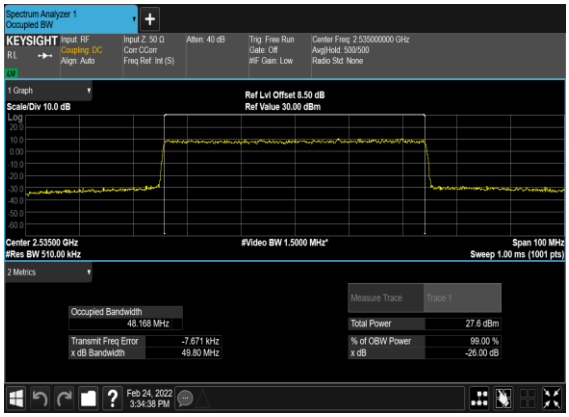
N7(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



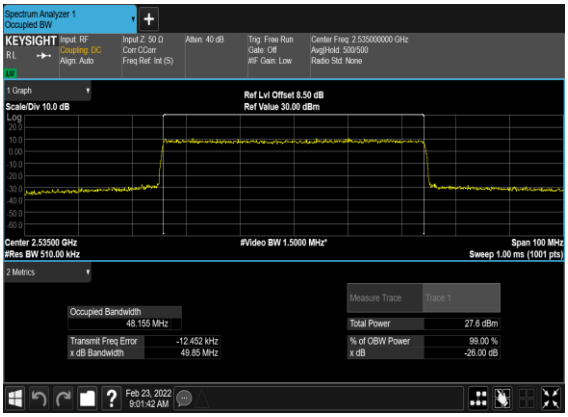
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



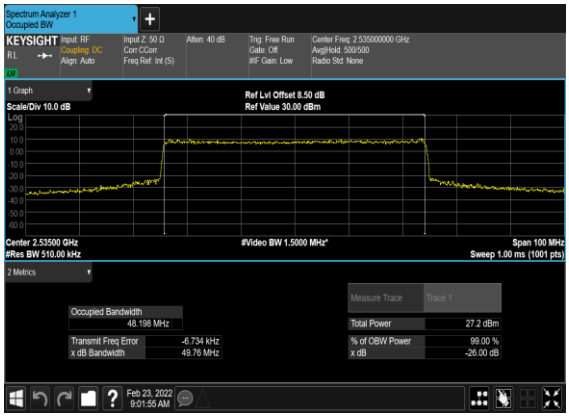
N7(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



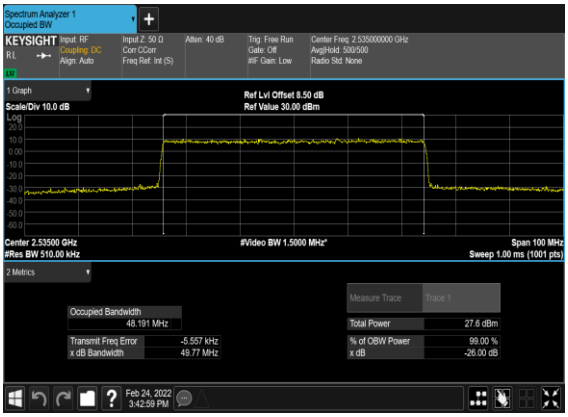
N7(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N7(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



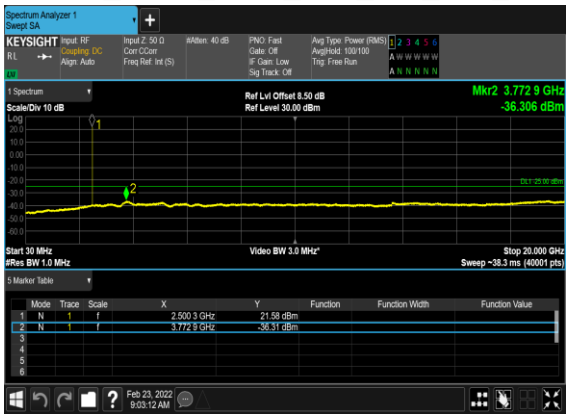
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

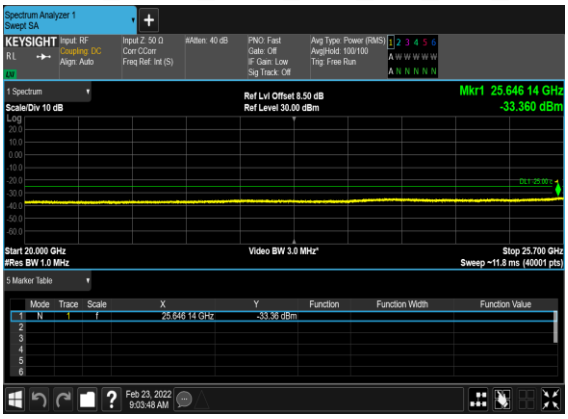
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

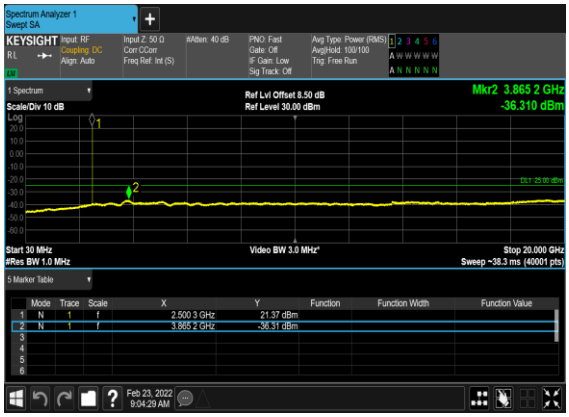
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



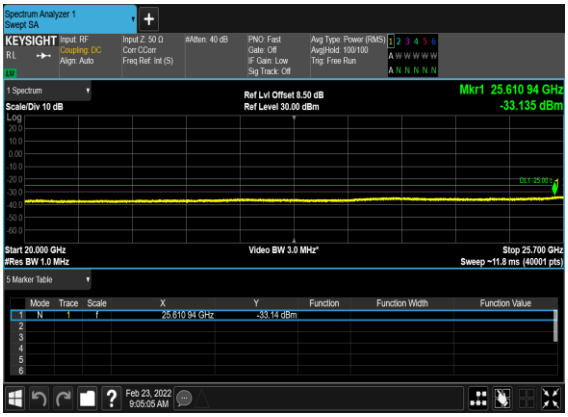
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



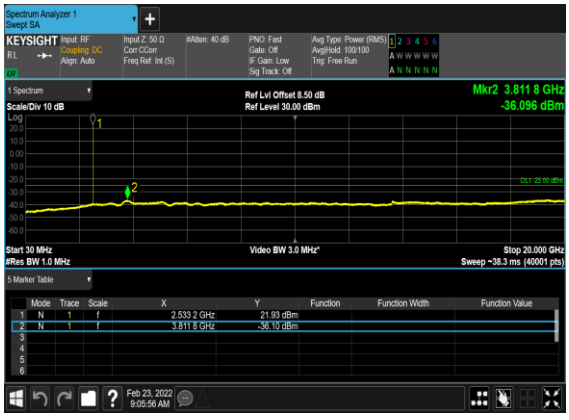
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



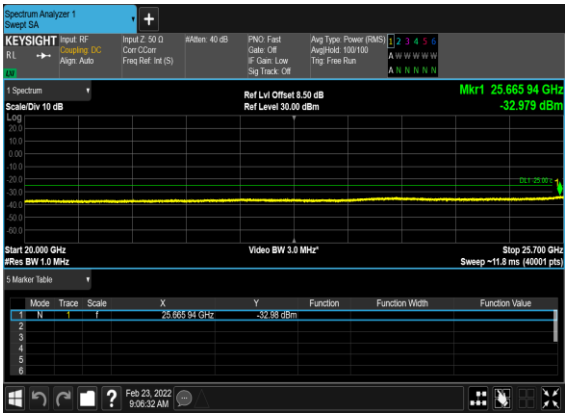
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



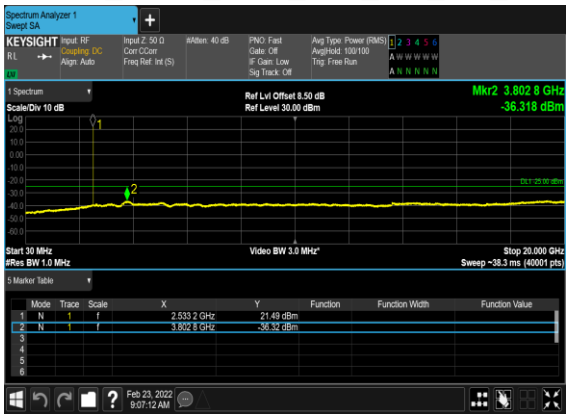
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



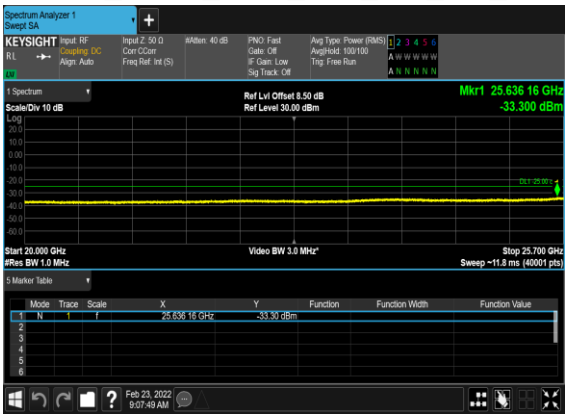
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



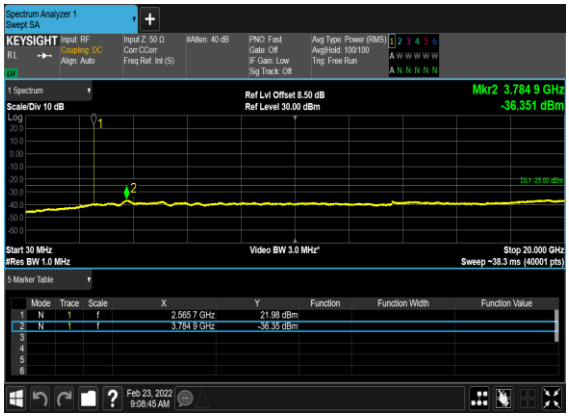
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



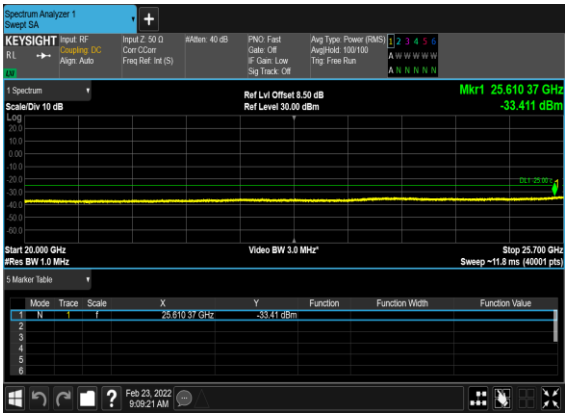
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



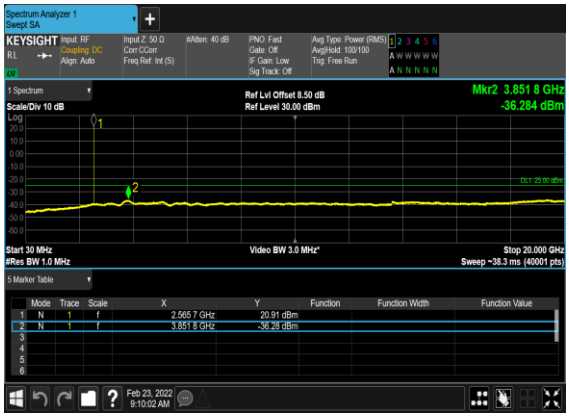
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



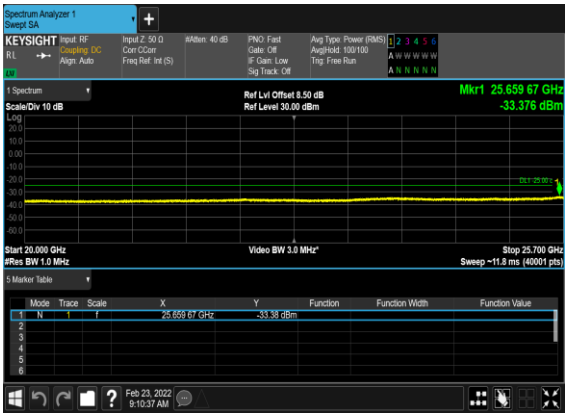
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



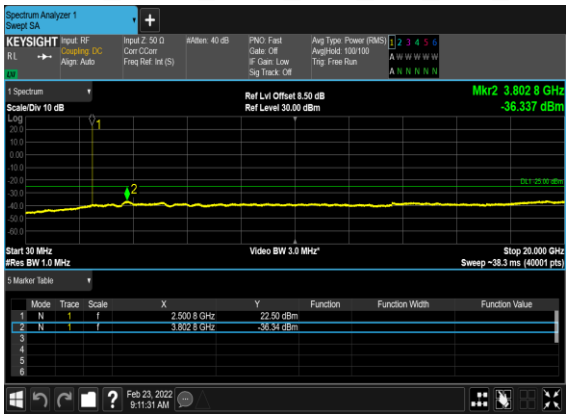
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



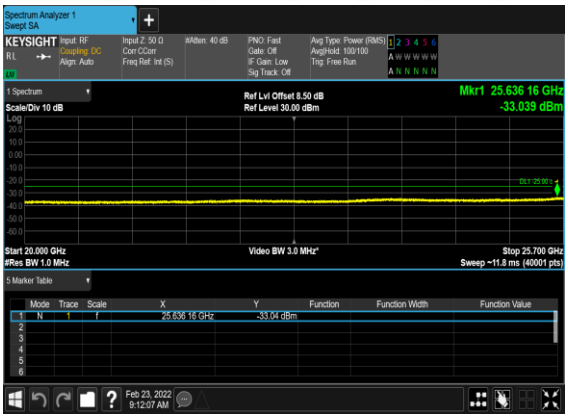
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



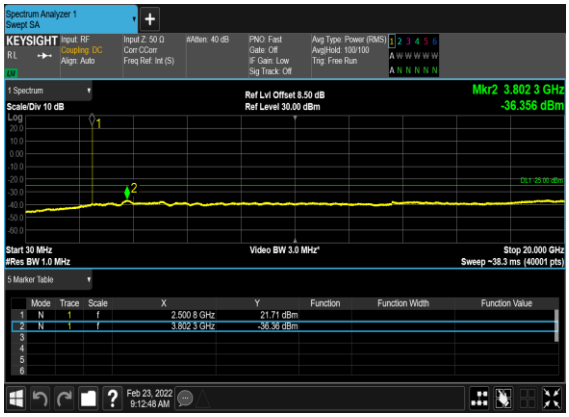
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



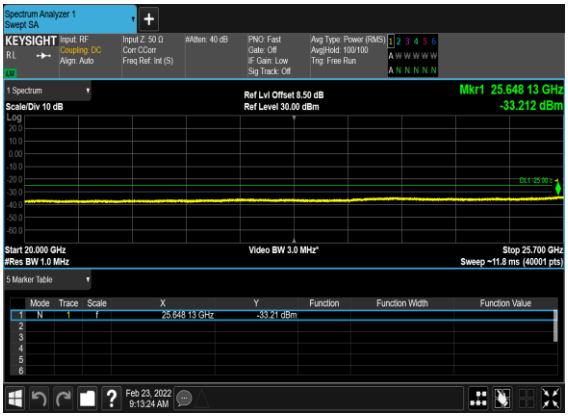
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



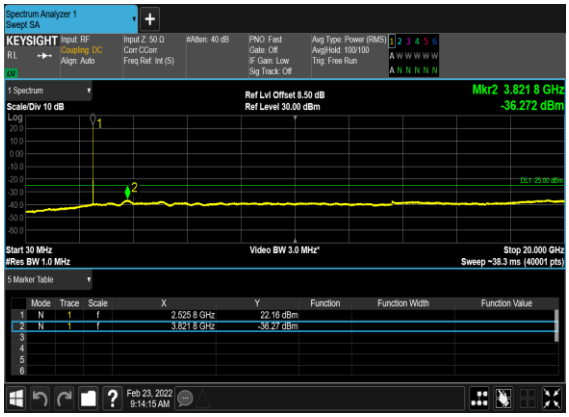
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



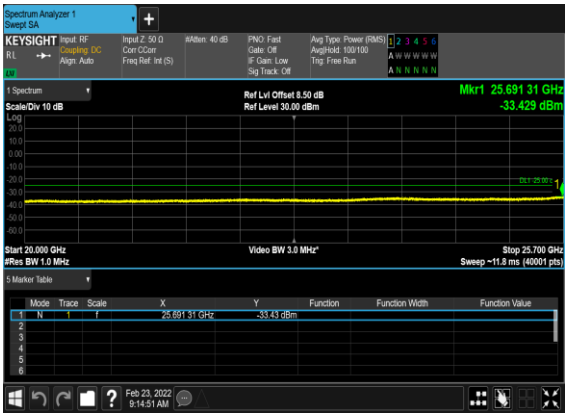
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



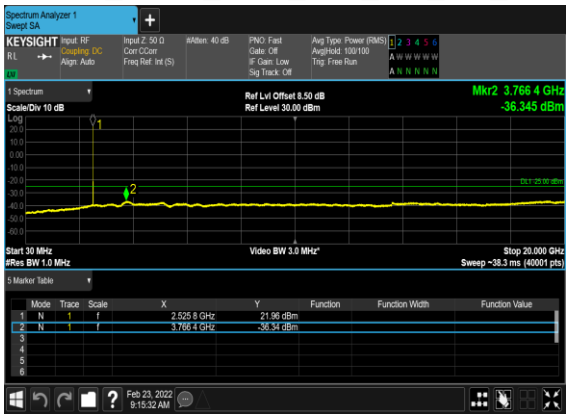
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



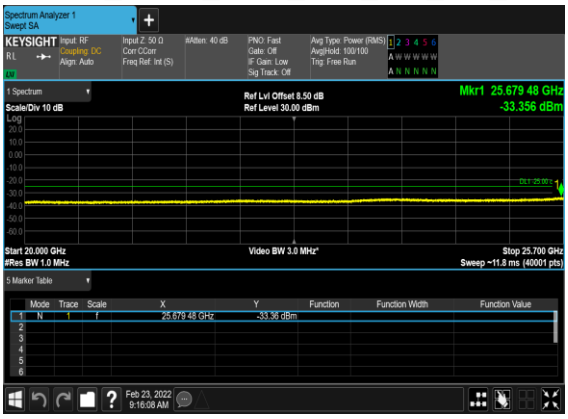
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



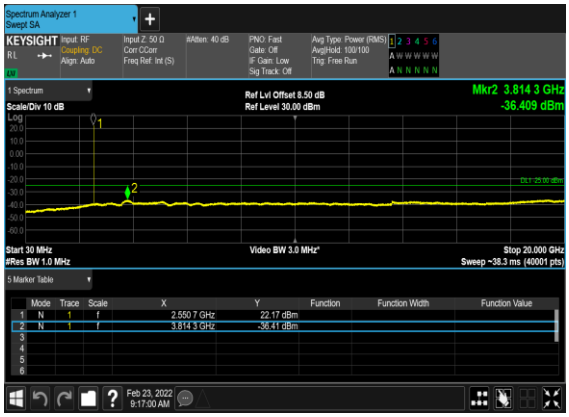
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



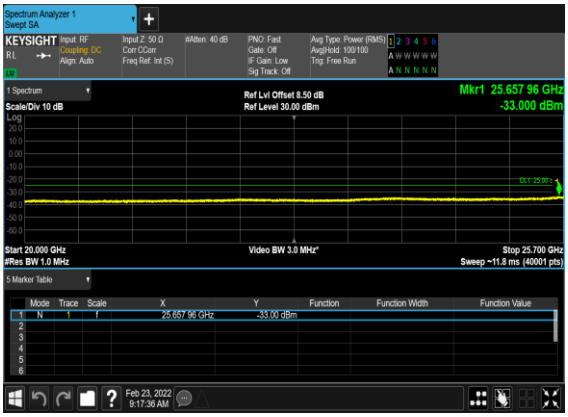
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



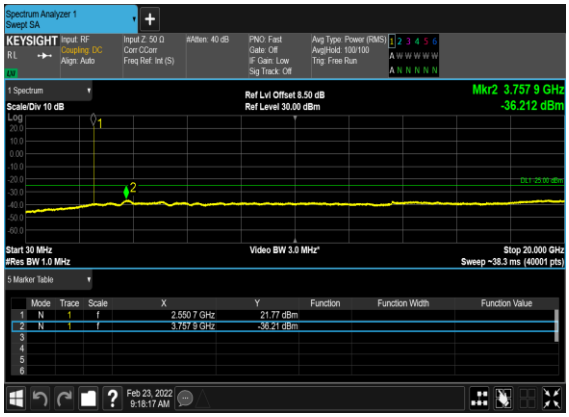
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



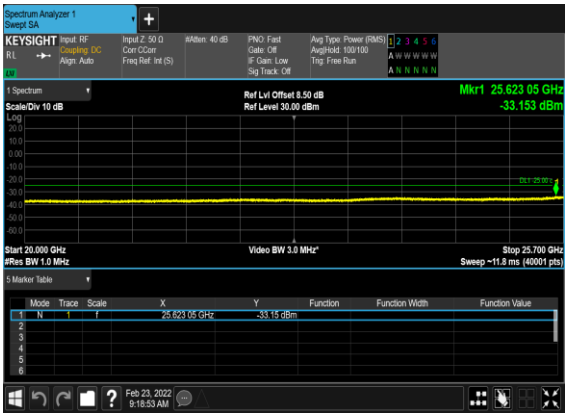
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



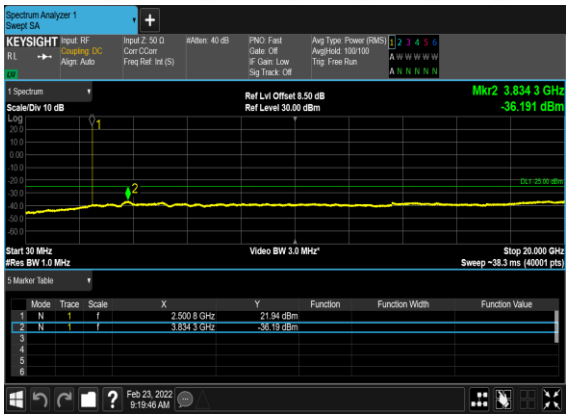
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



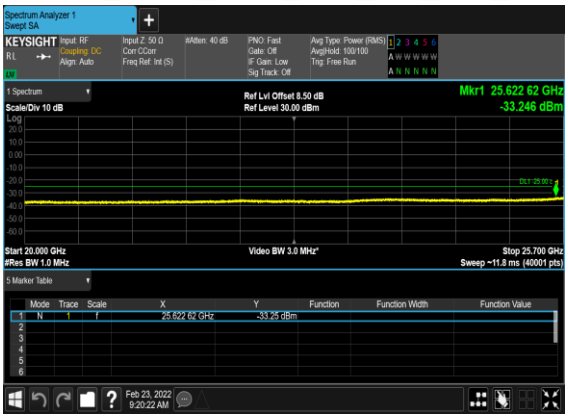
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



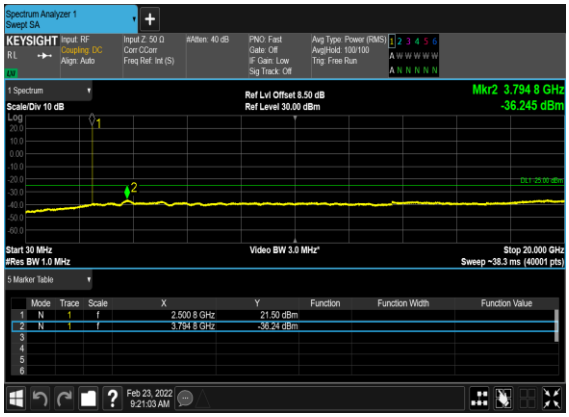
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



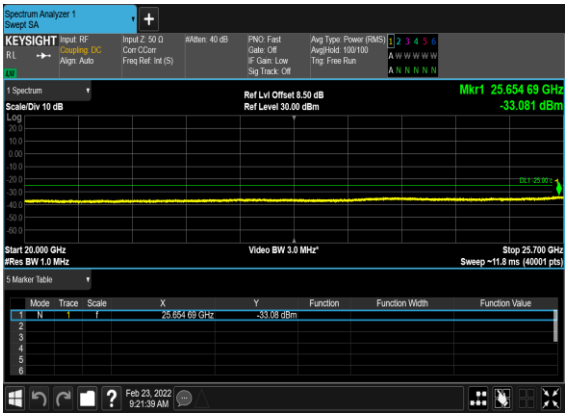
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



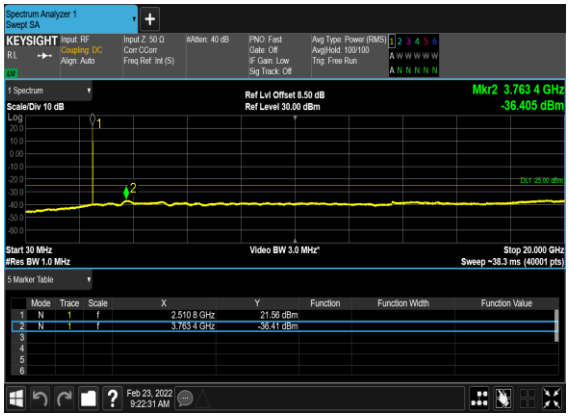
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



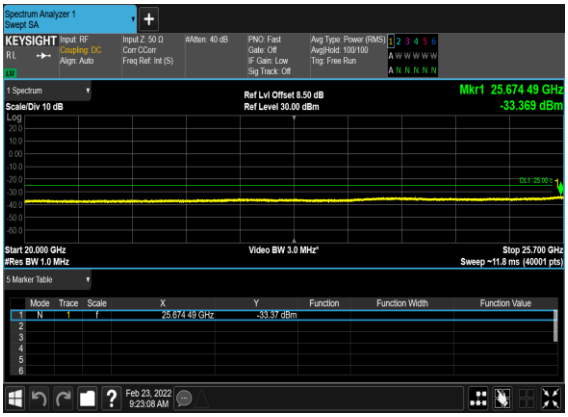
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



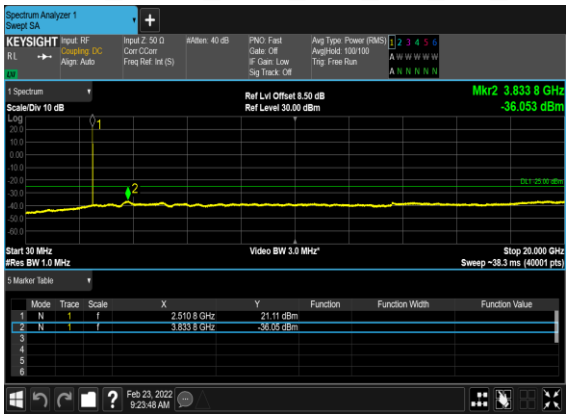
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



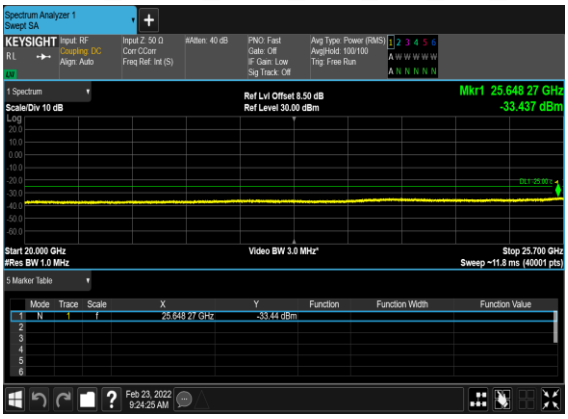
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



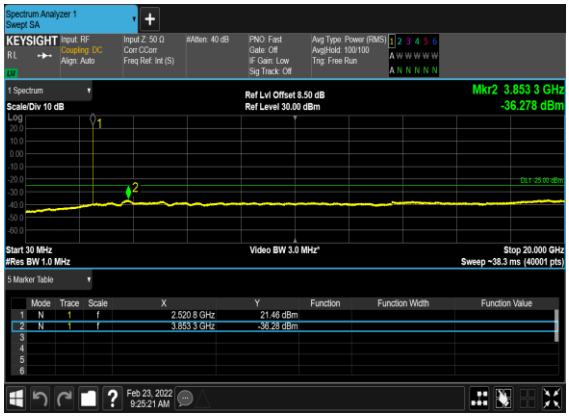
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



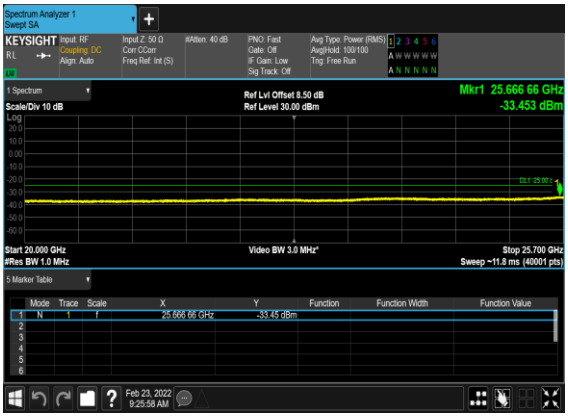
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



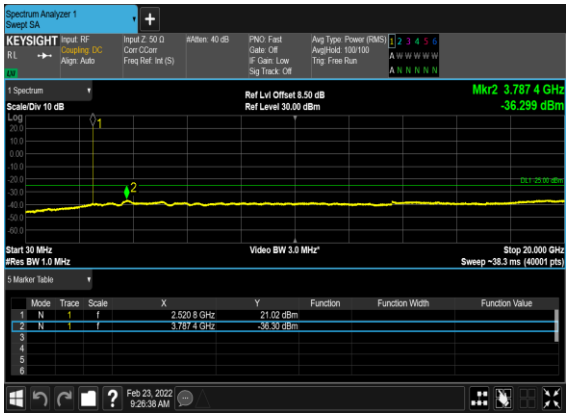
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



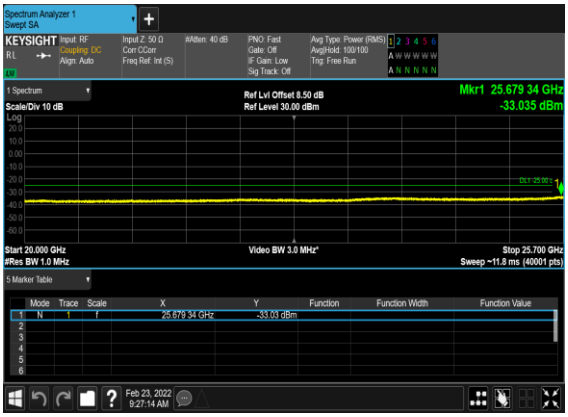
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

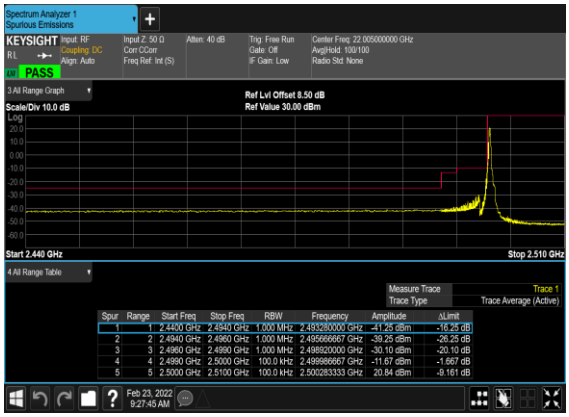


Conducted Band Edge

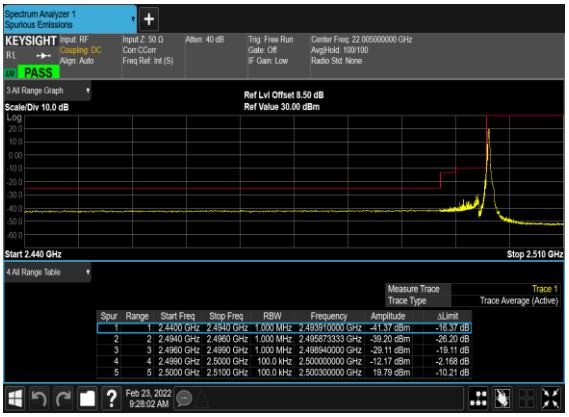
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
7	15	5	537500	2567.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
7	15	20	536000	2560.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	529000	2525.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

7	15	50	533000	2545.0	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
7	15	50	533000	2545.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

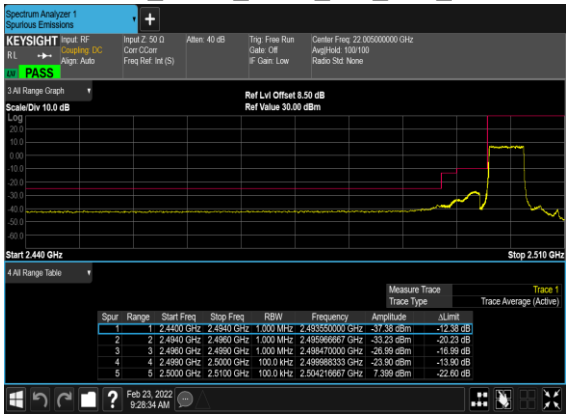
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



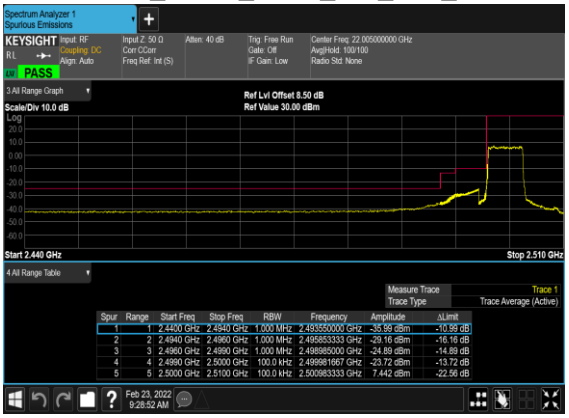
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



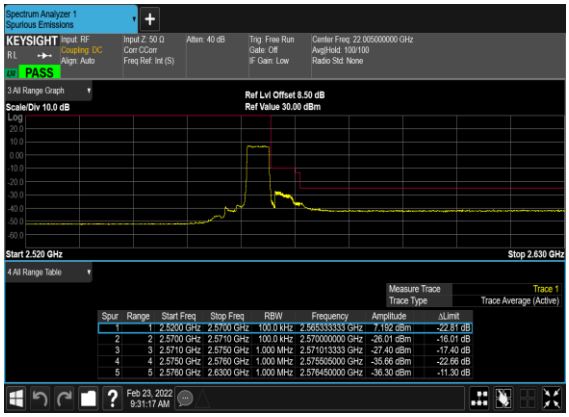
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



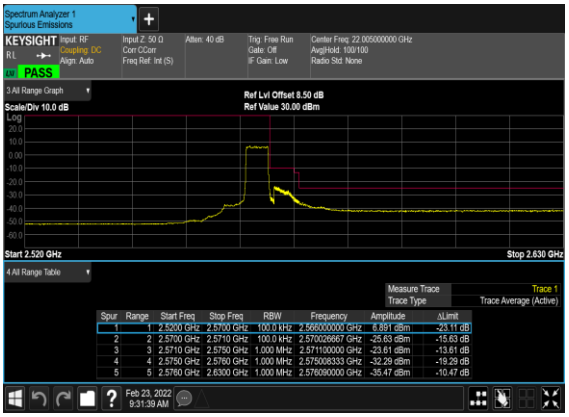
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

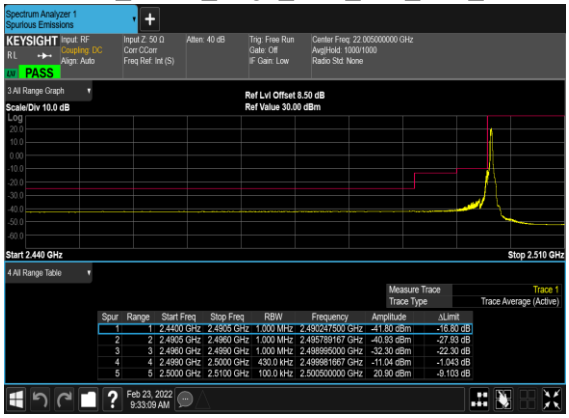
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



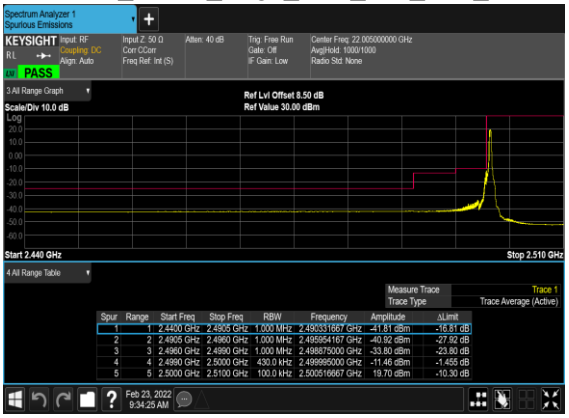
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



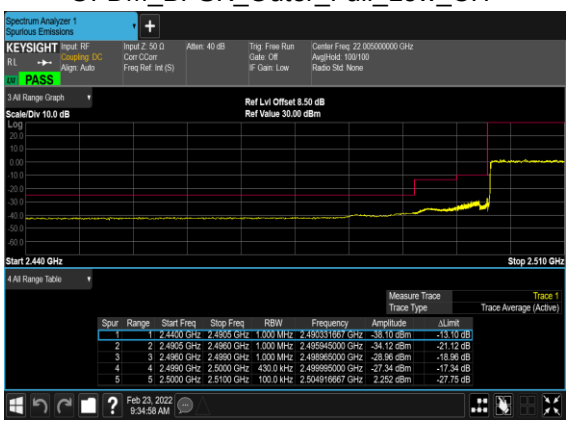
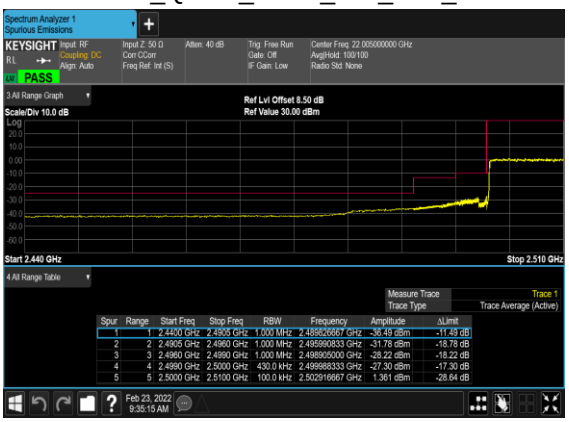
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH