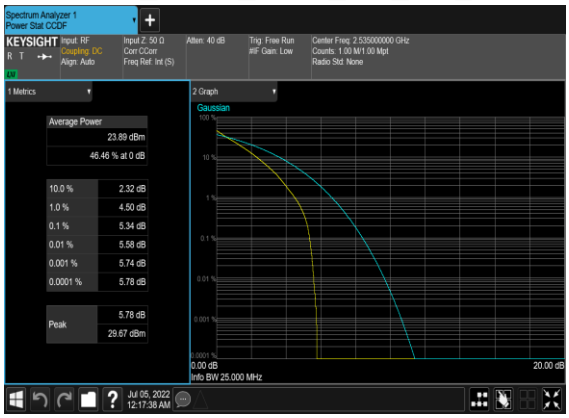
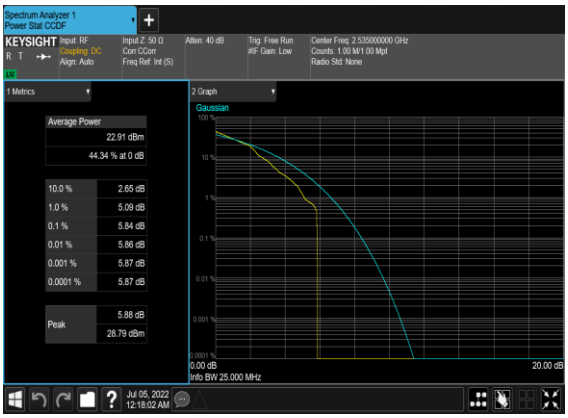
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

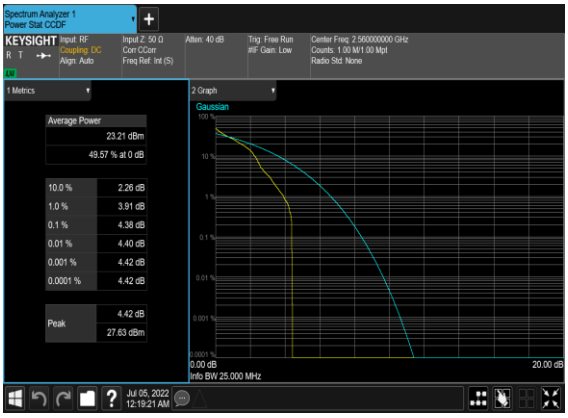


N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



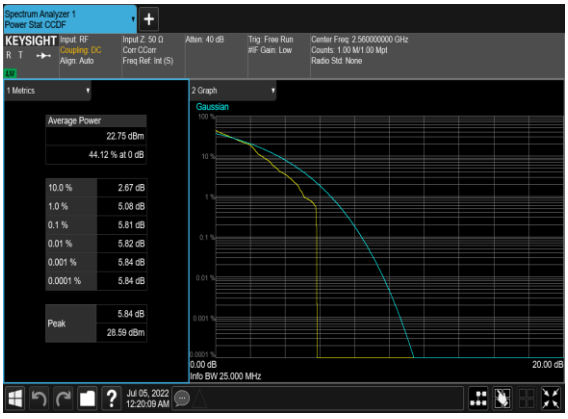
N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

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	4.4851	4.951
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4736	5.14
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4715	5.04
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.5003	5.167
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4629	4.993
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4907	5.077
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9101	9.72
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.93	9.697
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2829	10.07
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.2894	10.05
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2729	10.06
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2824	10.03
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.389	14.36
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.411	14.29
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.091	15.01
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.092	14.93
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.124	14.96
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.083	15.03
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.913	18.79
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.867	18.91
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.896	19.9
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.932	19.84
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.926	19.79
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.941	19.97

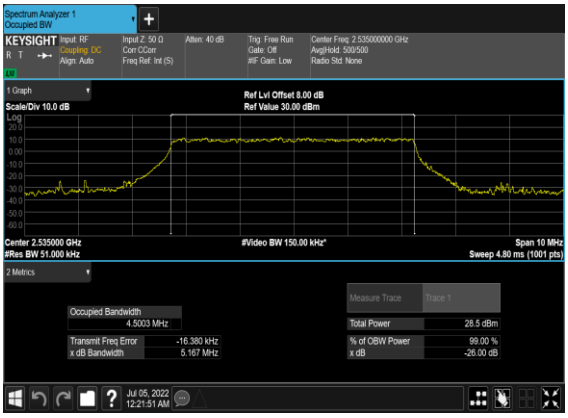
7	15	25	531000	2535.0	DFT-s-OFDM PI/2 BPSK	128@0	22.881	23.99
7	15	25	531000	2535.0	DFT-s-OFDM QPSK	128@0	22.871	23.94
7	15	25	531000	2535.0	CP-OFDM QPSK	133@0	23.721	24.8
7	15	25	531000	2535.0	CP-OFDM 16 QAM	133@0	23.733	24.85
7	15	25	531000	2535.0	CP-OFDM 64 QAM	133@0	23.781	24.78
7	15	25	531000	2535.0	CP-OFDM 256 QAM	133@0	23.764	24.8
7	15	30	531000	2535.0	DFT-s-OFDM PI/2 BPSK	160@0	28.608	29.84
7	15	30	531000	2535.0	DFT-s-OFDM QPSK	160@0	28.518	29.7
7	15	30	531000	2535.0	CP-OFDM QPSK	160@0	28.55	29.76
7	15	30	531000	2535.0	CP-OFDM 16 QAM	160@0	28.555	29.76
7	15	30	531000	2535.0	CP-OFDM 64 QAM	160@0	28.581	29.76
7	15	30	531000	2535.0	CP-OFDM 256 QAM	160@0	28.564	29.62
7	15	40	531000	2535.0	DFT-s-OFDM PI/2 BPSK	216@0	38.561	40.06
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	216@0	38.51	40.04
7	15	40	531000	2535.0	CP-OFDM QPSK	216@0	38.545	40.0
7	15	40	531000	2535.0	CP-OFDM 16 QAM	216@0	38.556	40.09
7	15	40	531000	2535.0	CP-OFDM 64 QAM	216@0	38.585	40.01
7	15	40	531000	2535.0	CP-OFDM 256 QAM	216@0	38.555	40.04

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

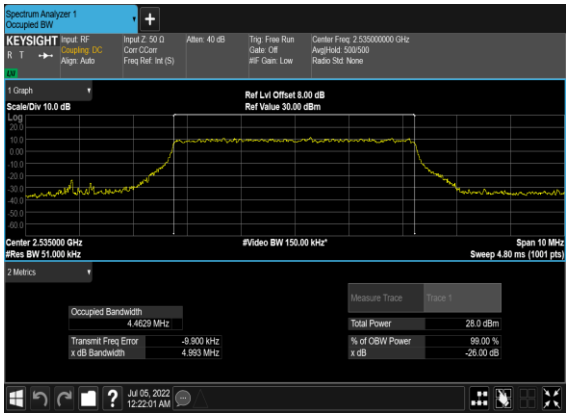
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N7(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

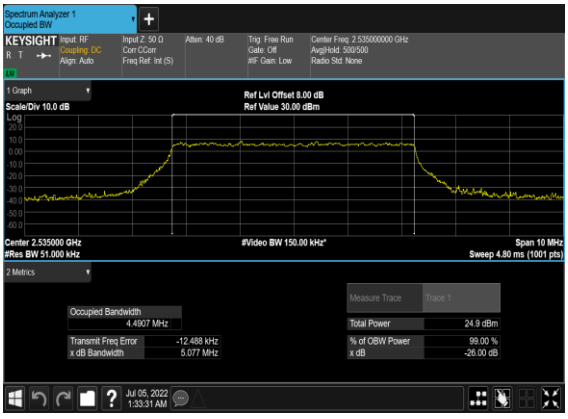
N7(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N7(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



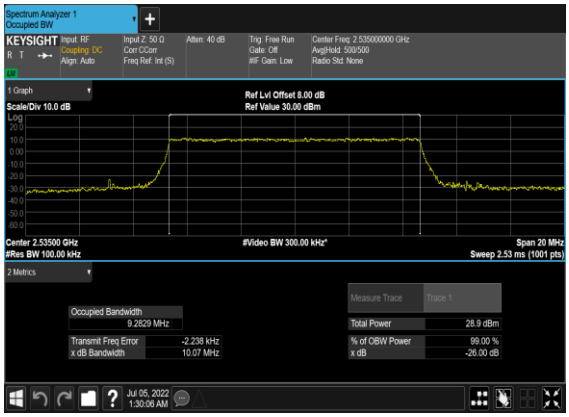
N7(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



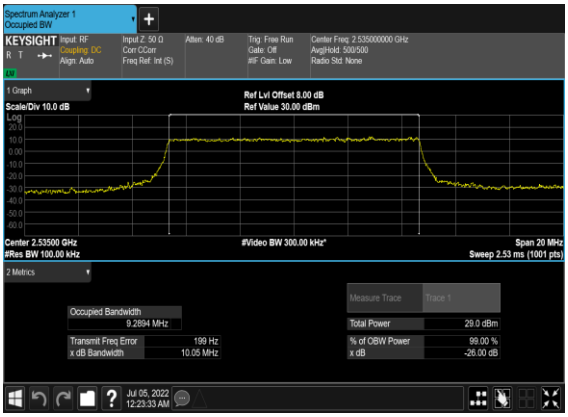
N7(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N7(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

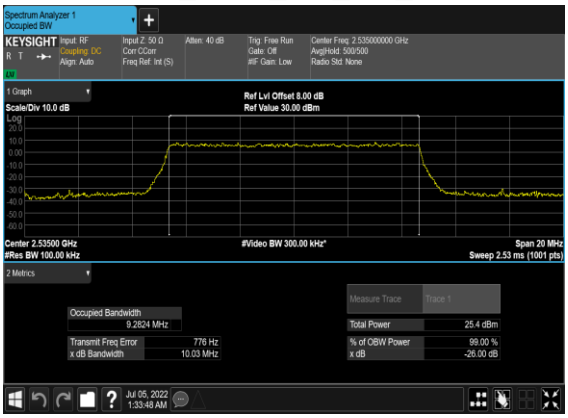


N7(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

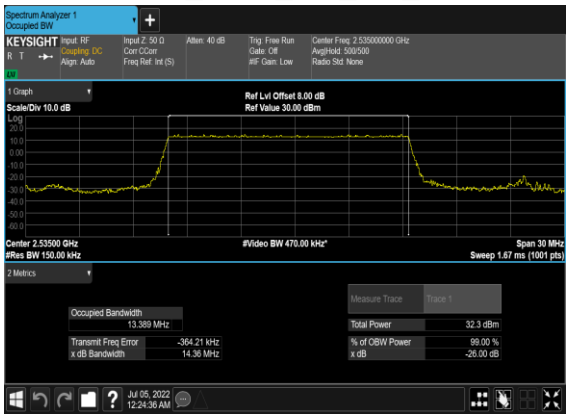


N7(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

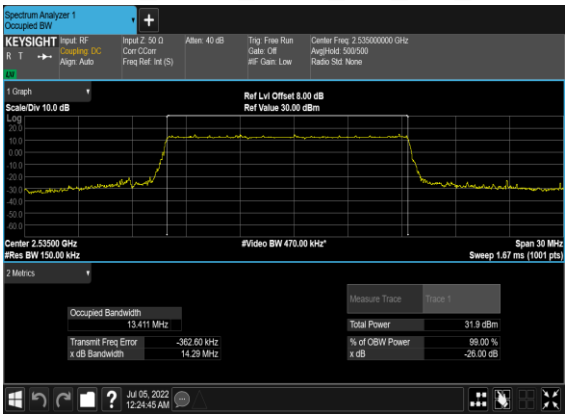
N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



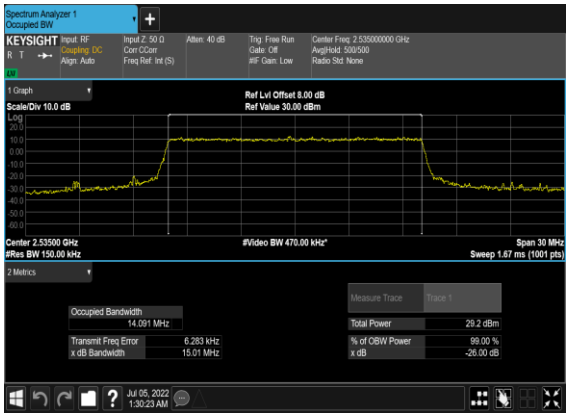
N7(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



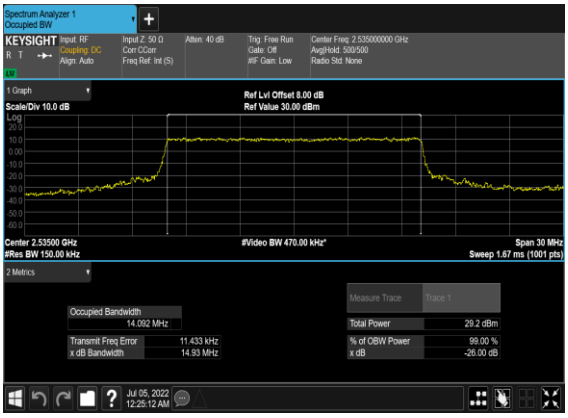
N7(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



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

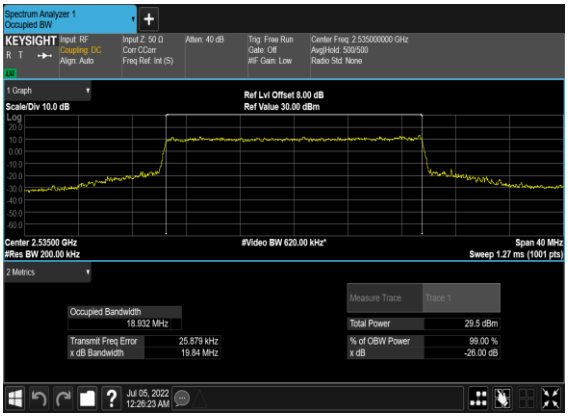
N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

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

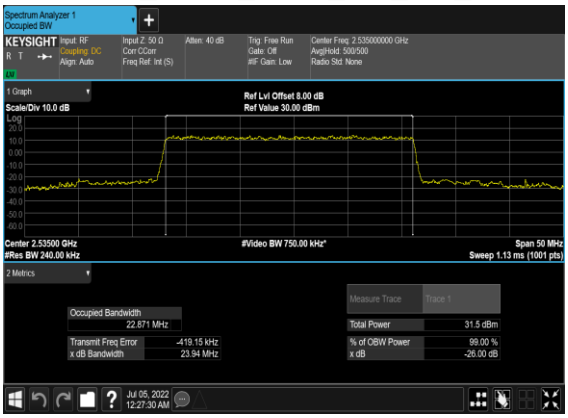


N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

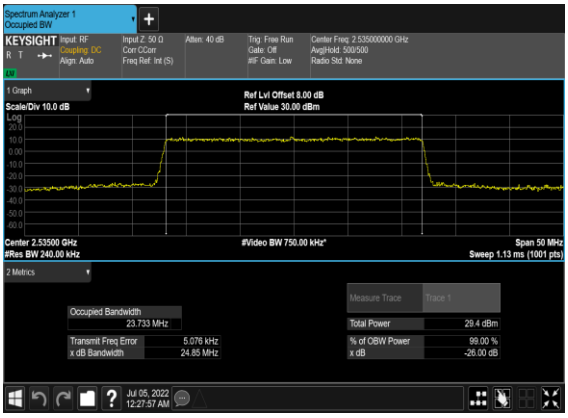
N7(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



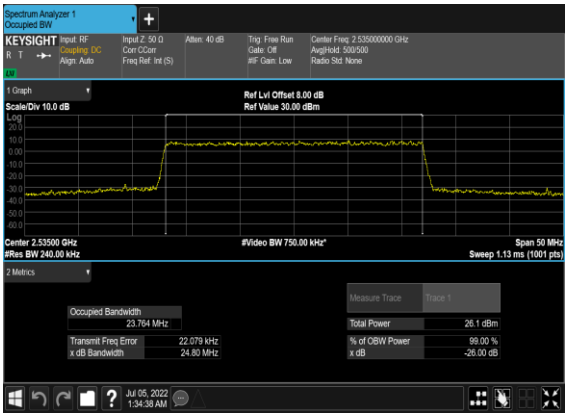
N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N7(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



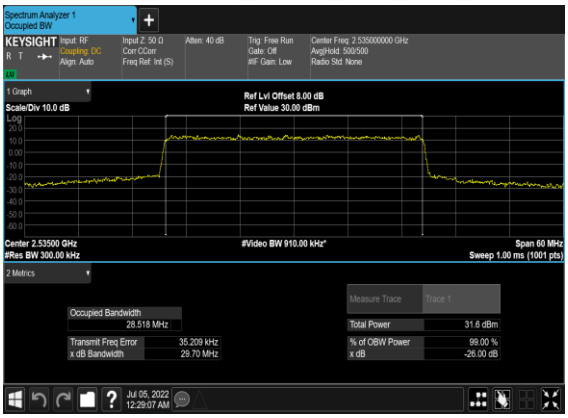
N7(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

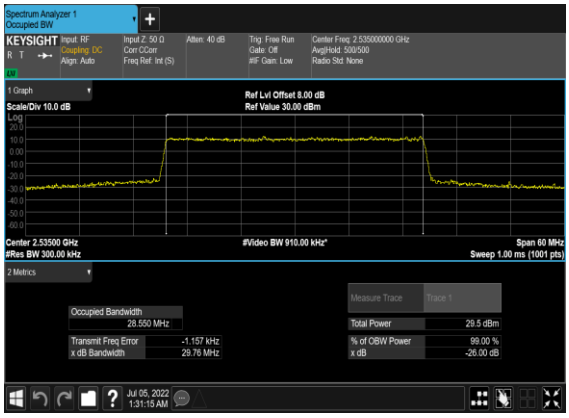


N7(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

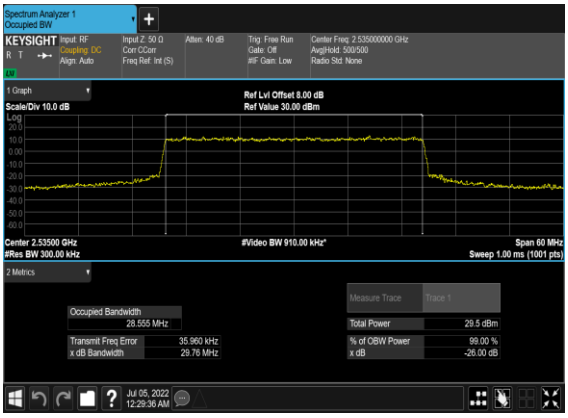
N7(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N7(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



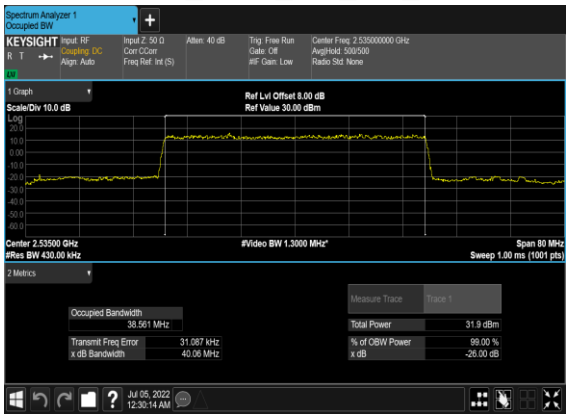
N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



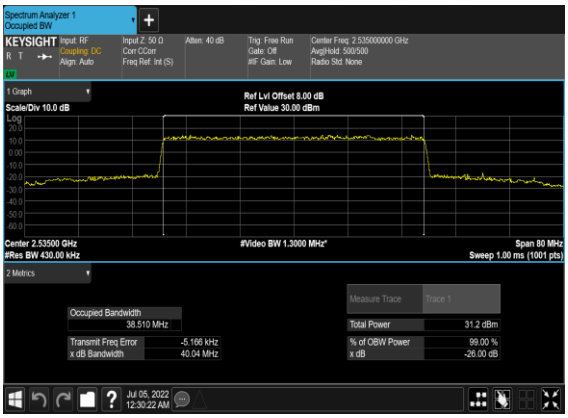
N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

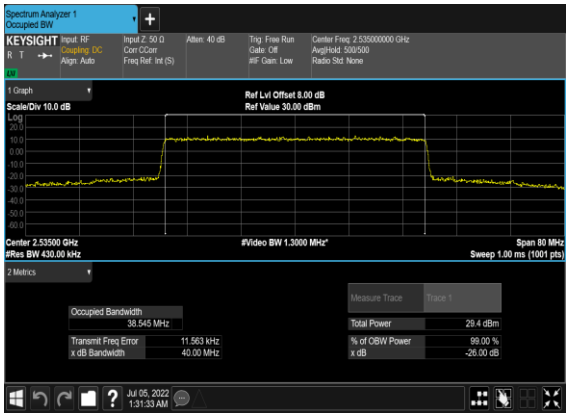
N7(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



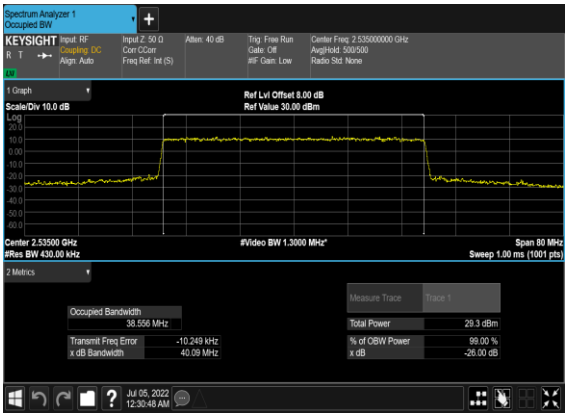
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



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

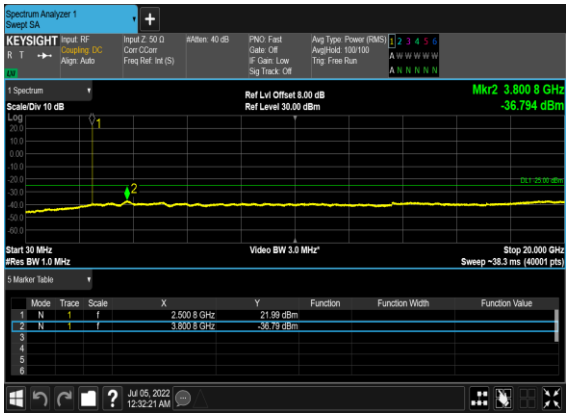
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	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	**---**

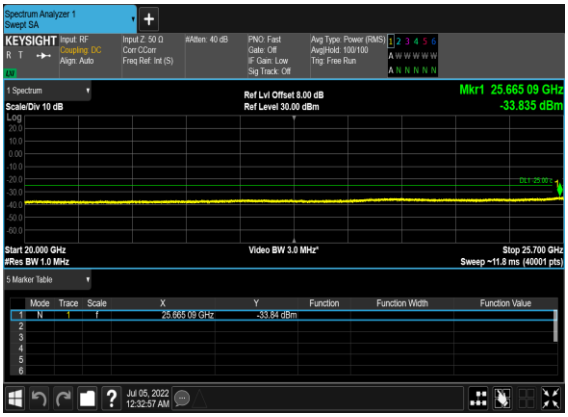
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
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	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

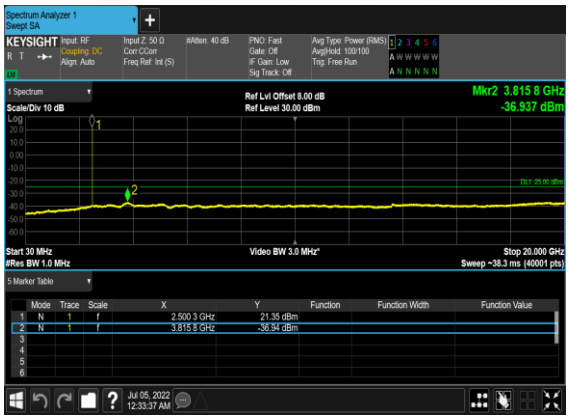
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



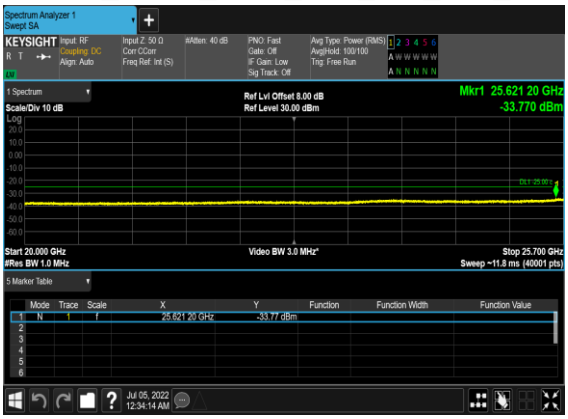
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



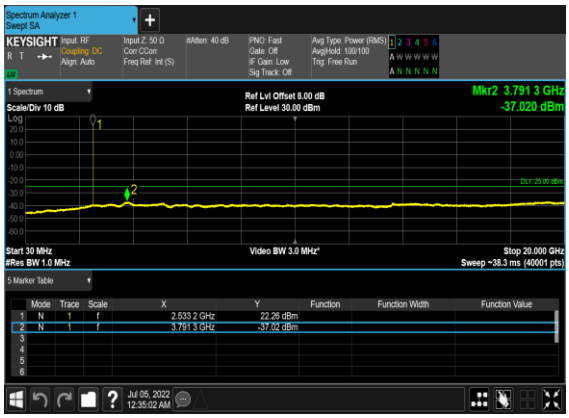
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



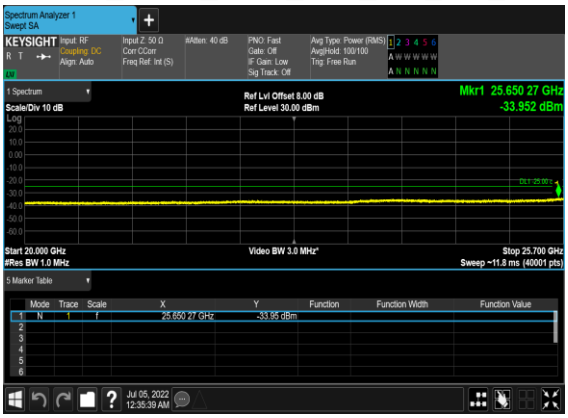
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



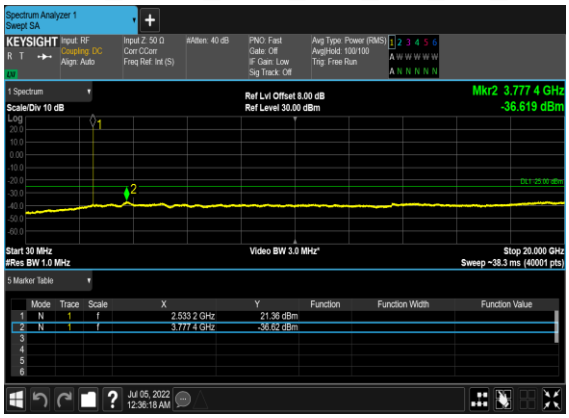
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



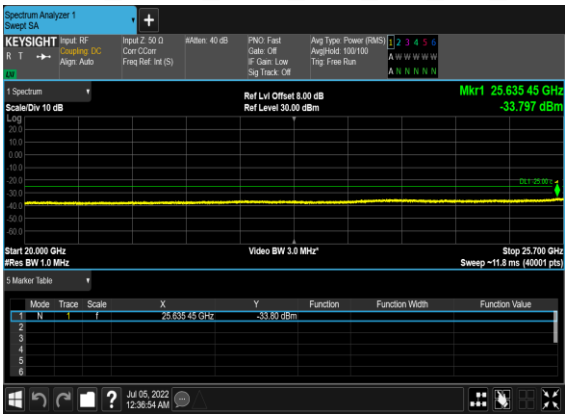
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



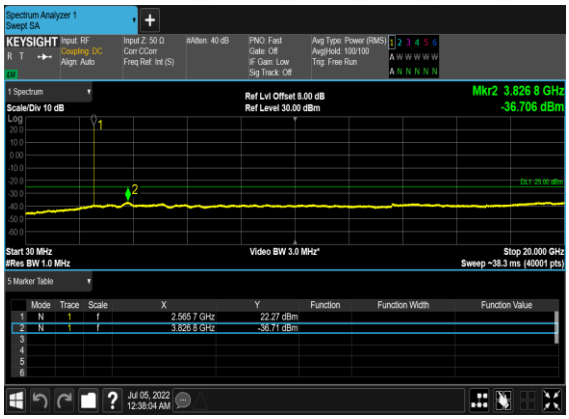
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



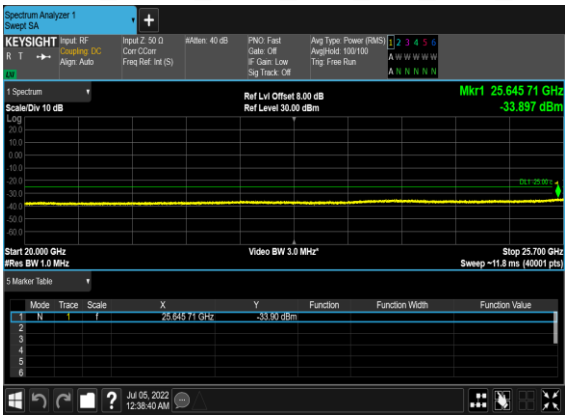
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



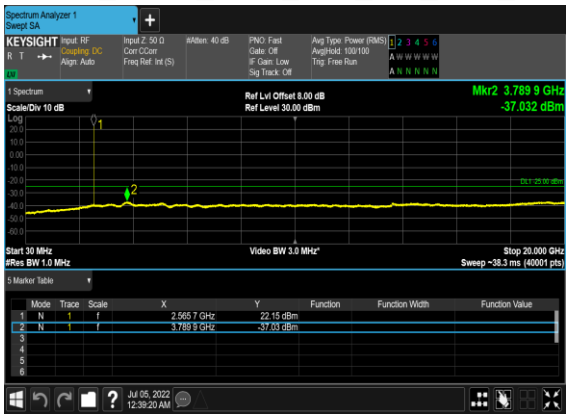
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



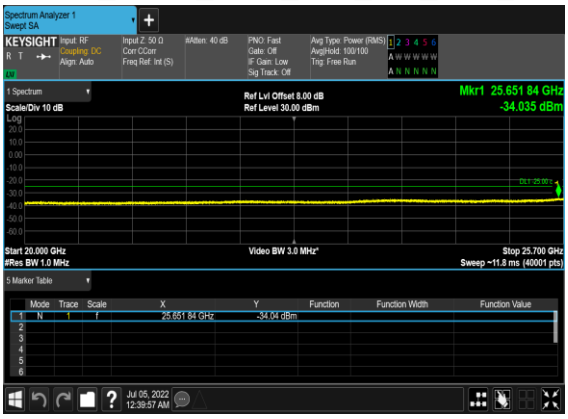
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



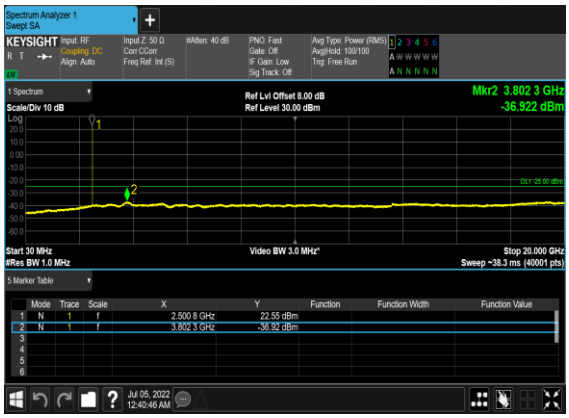
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



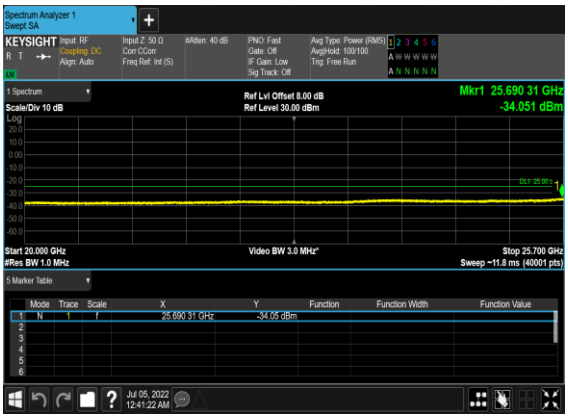
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



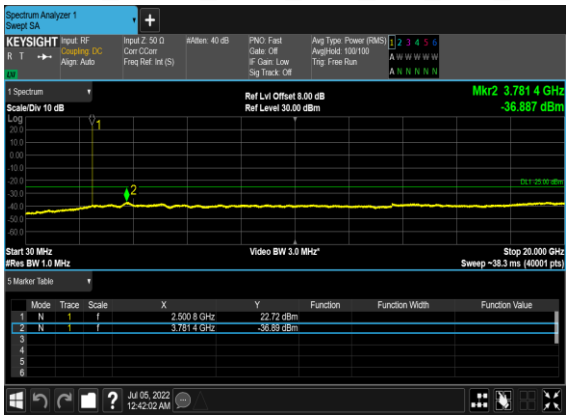
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



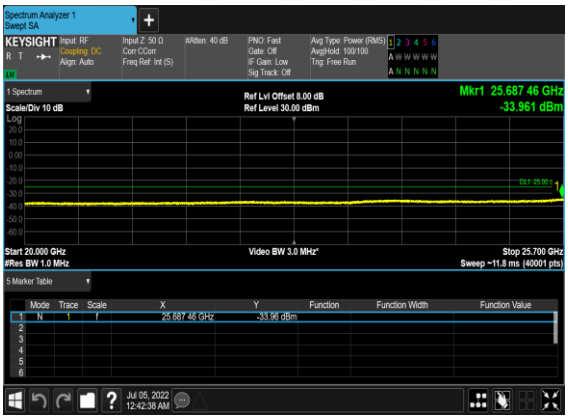
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



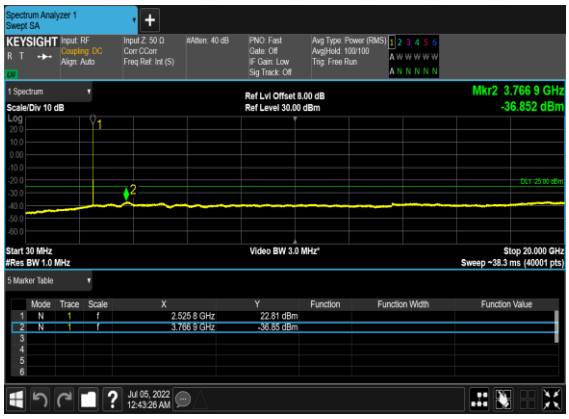
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



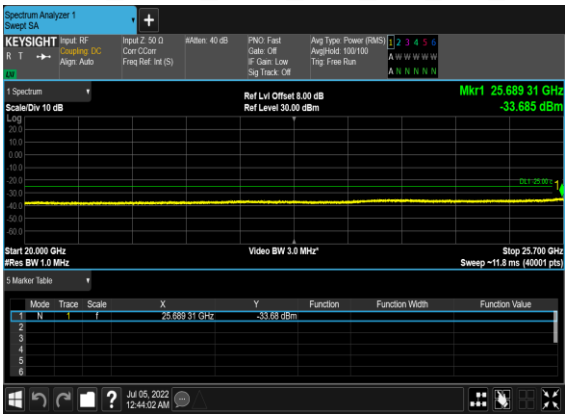
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



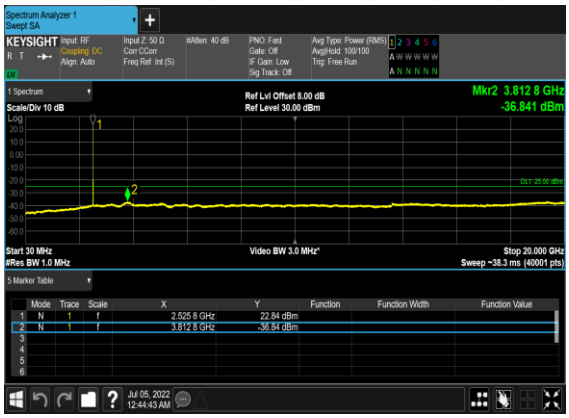
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



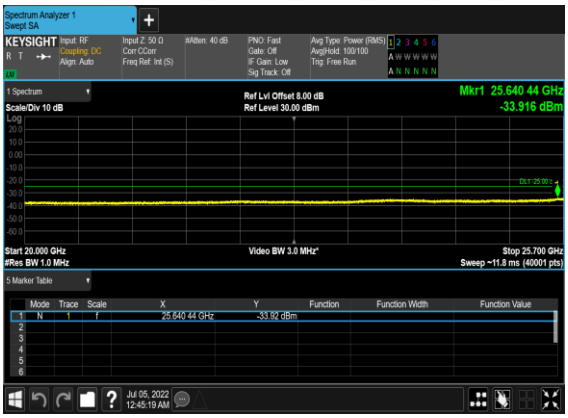
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



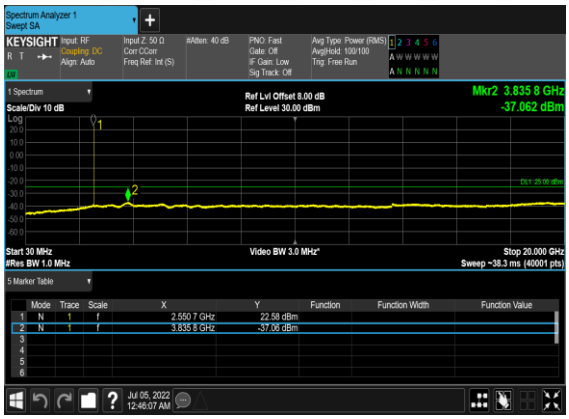
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



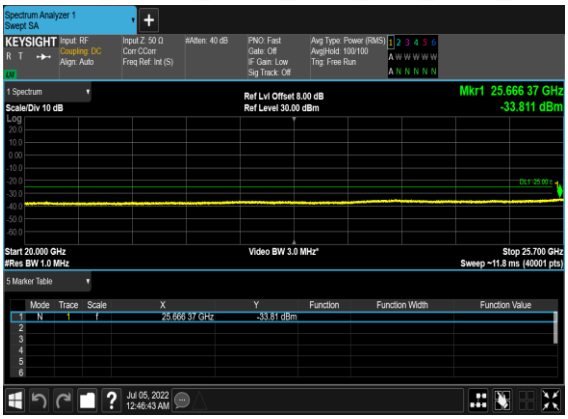
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



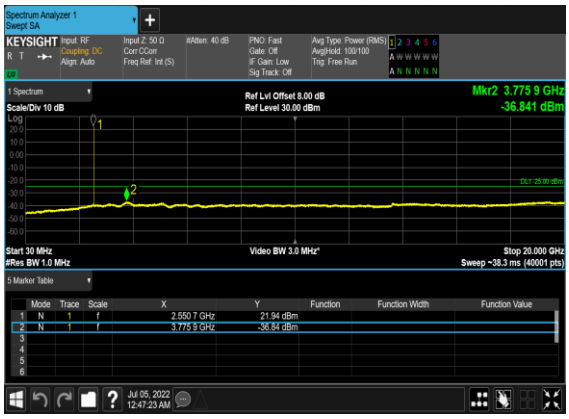
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



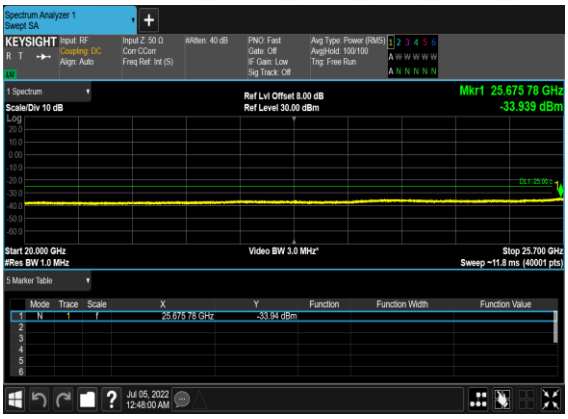
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



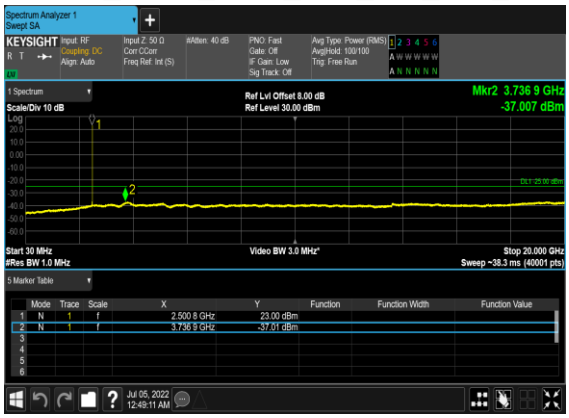
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



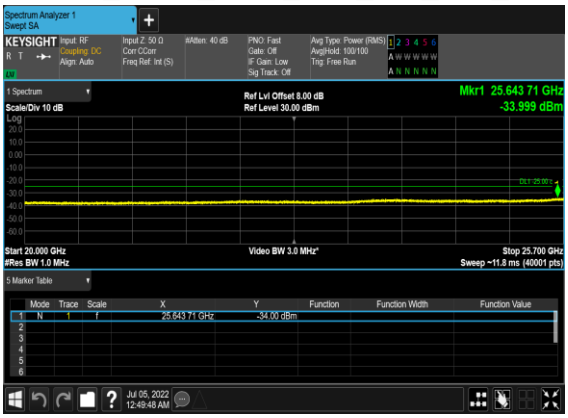
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



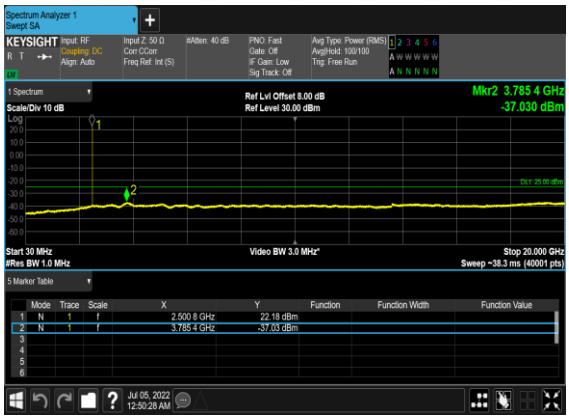
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



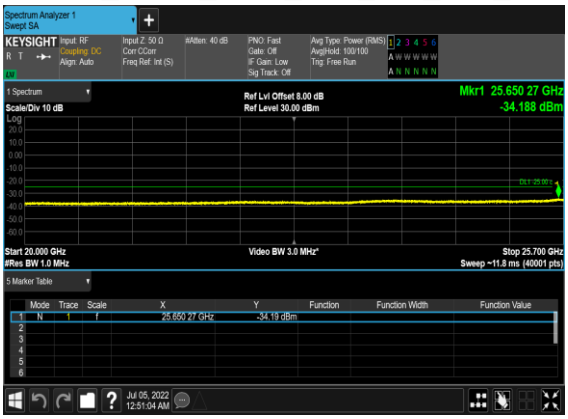
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



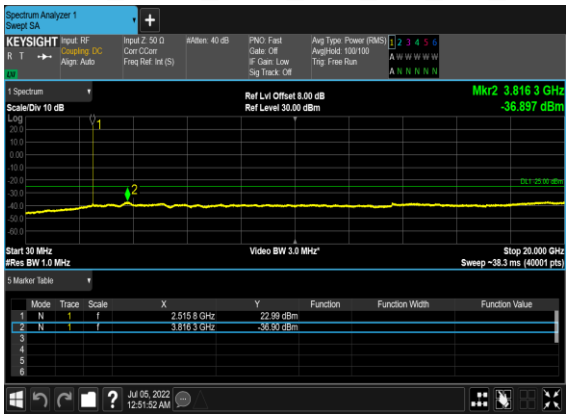
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



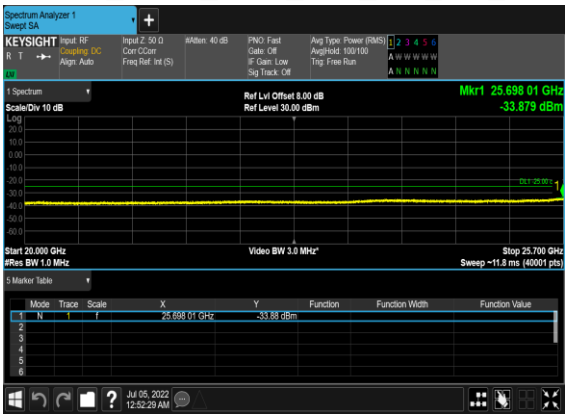
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



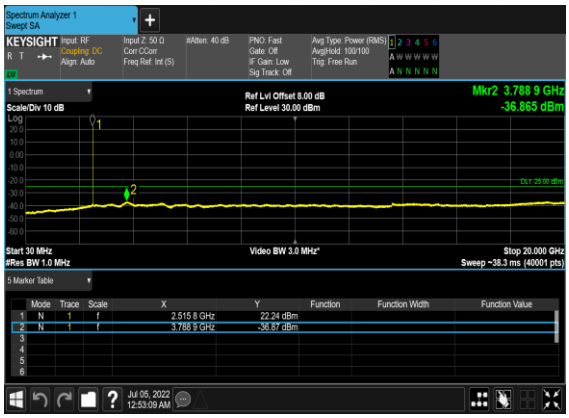
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



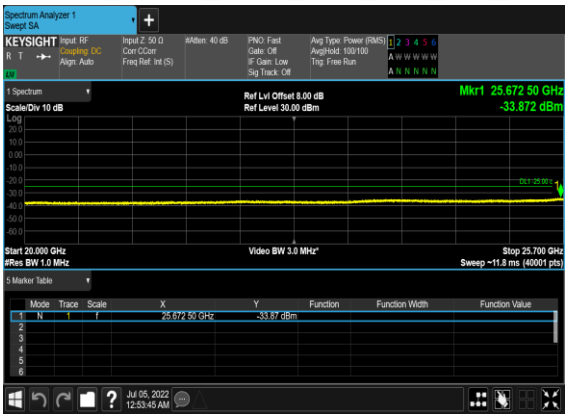
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



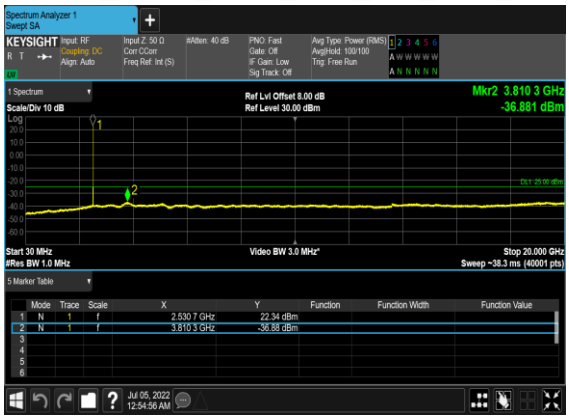
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



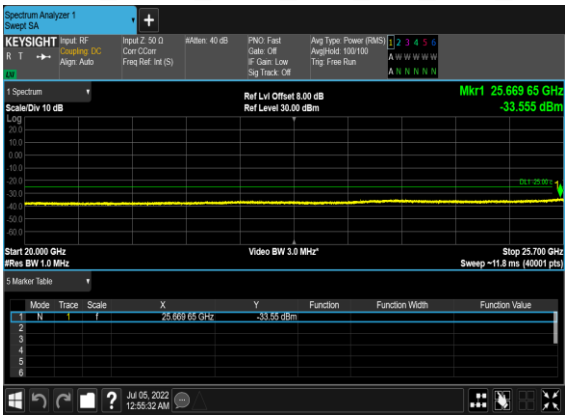
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



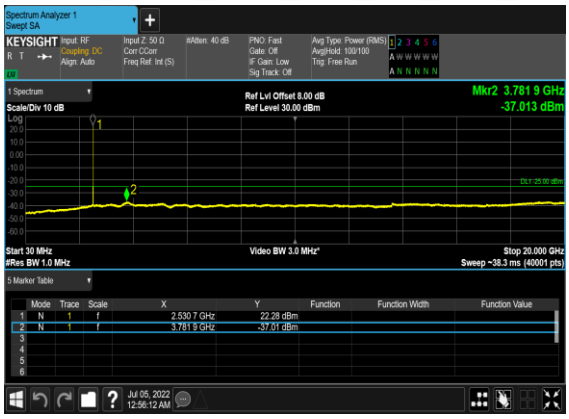
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



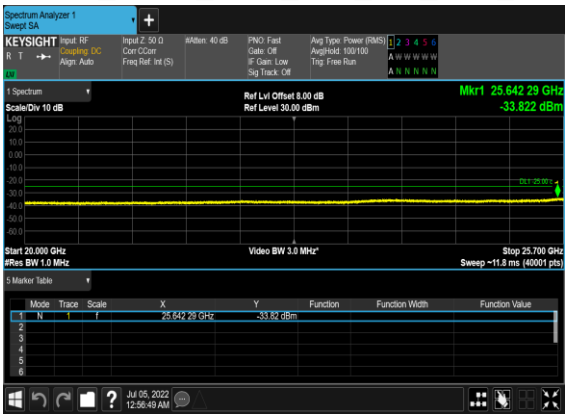
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



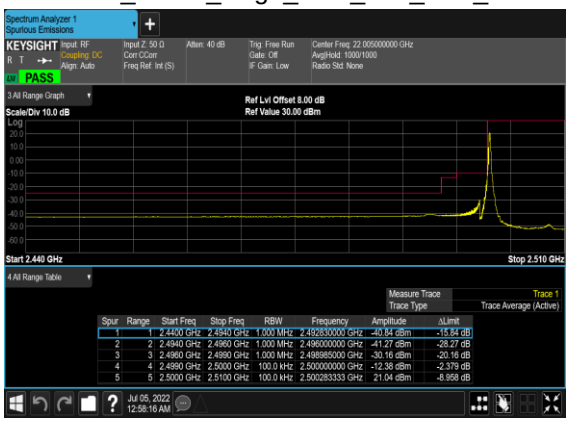
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



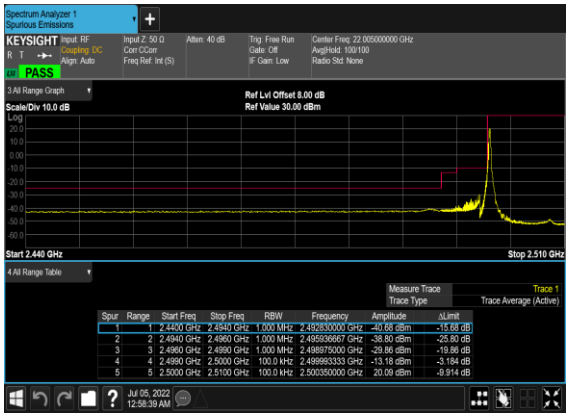
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	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	40	528000	2520.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
7	15	40	528000	2520.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	1@215	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	1@215	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM BPSK	216@0	see graph	**PASS**
7	15	40	534000	2550.0	DFT-s-OFDM QPSK	216@0	see graph	**PASS**

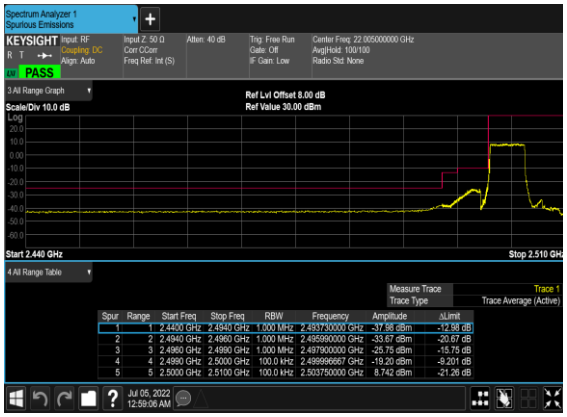
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



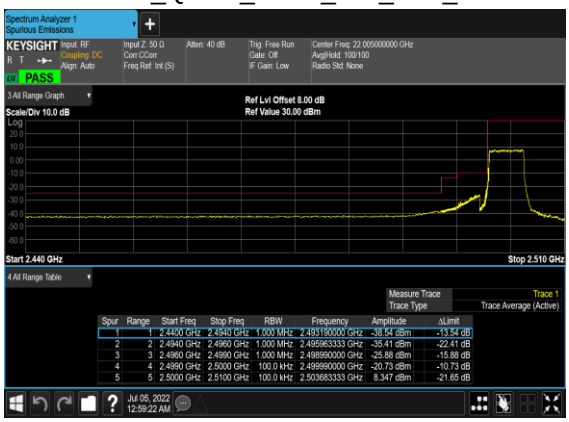
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

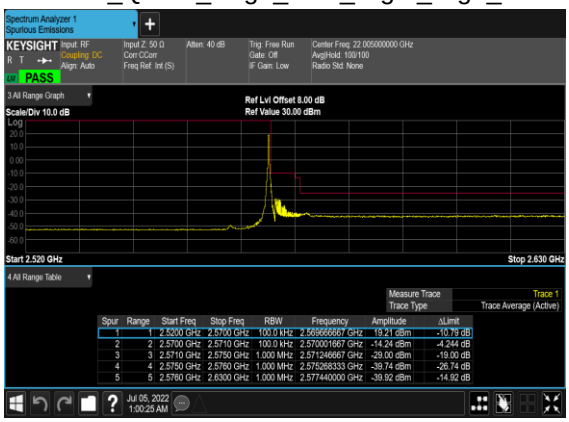


N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

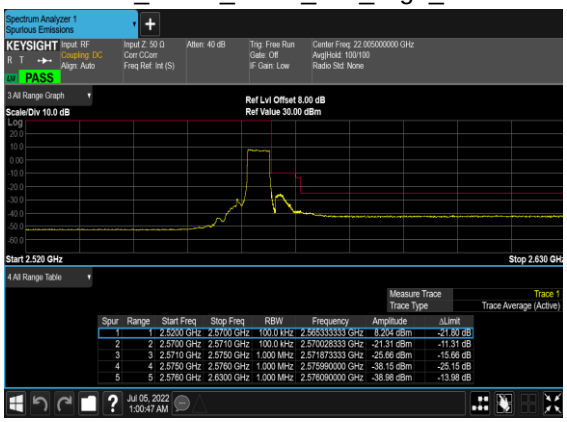


N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

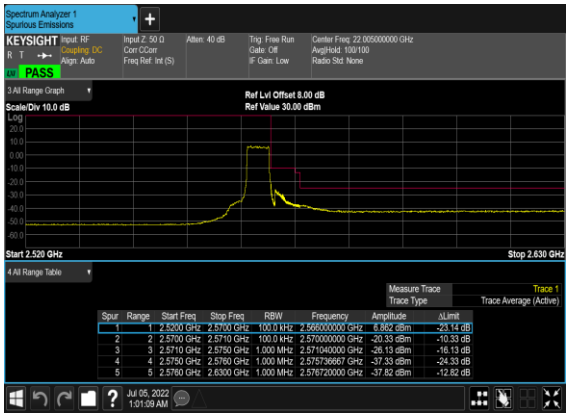
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



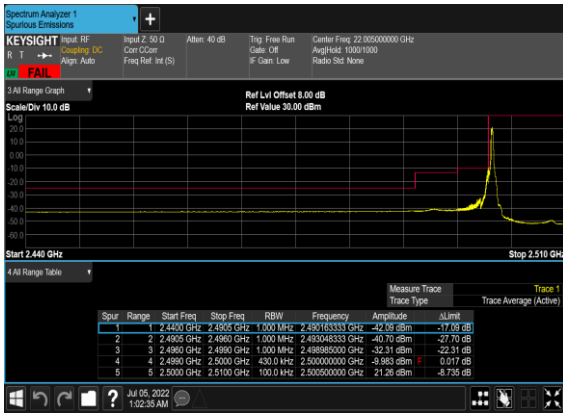
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



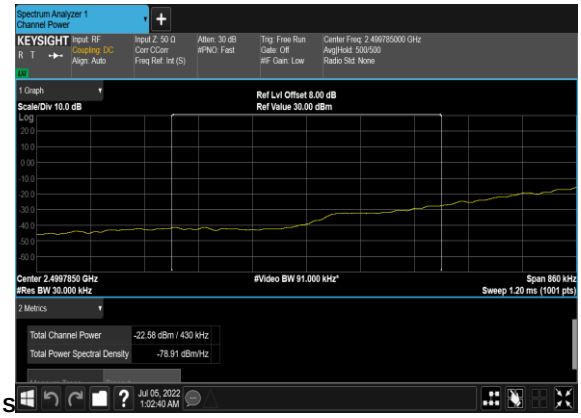
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

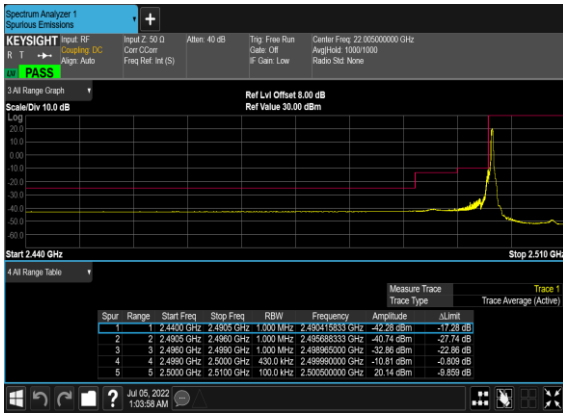


N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**

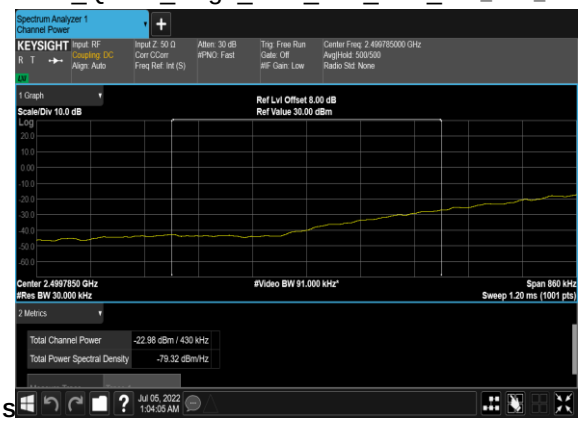


S

N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

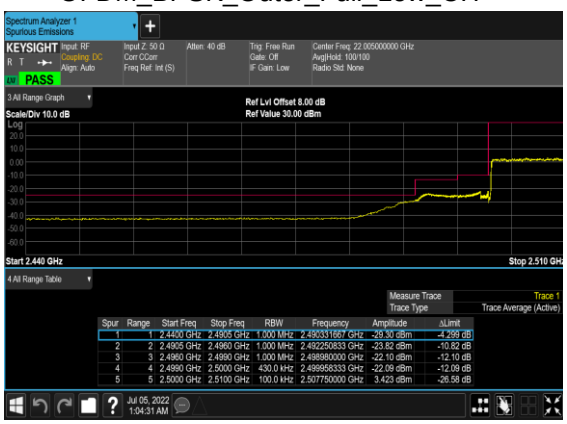


N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**

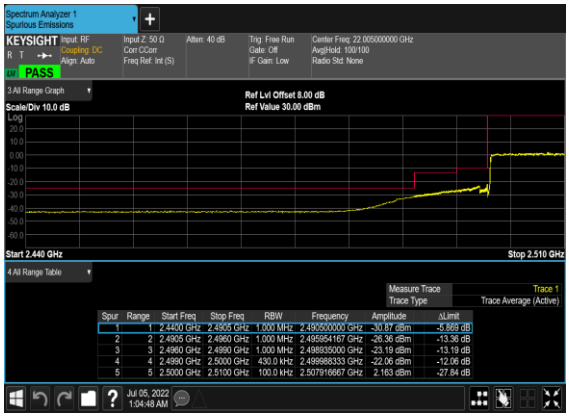


S

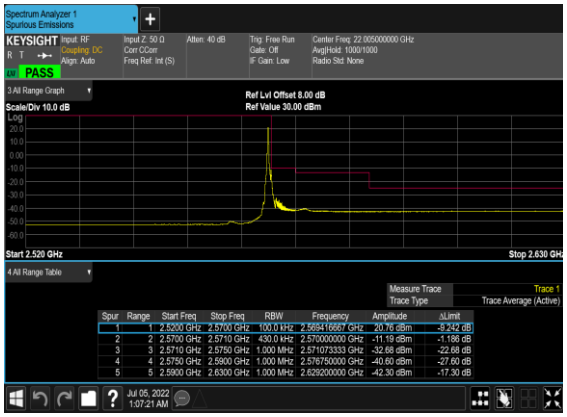
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



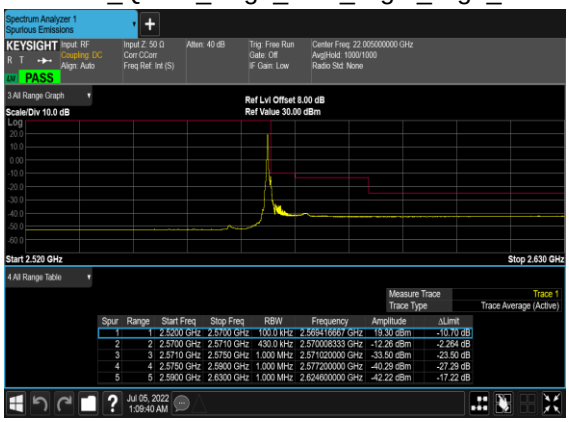
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



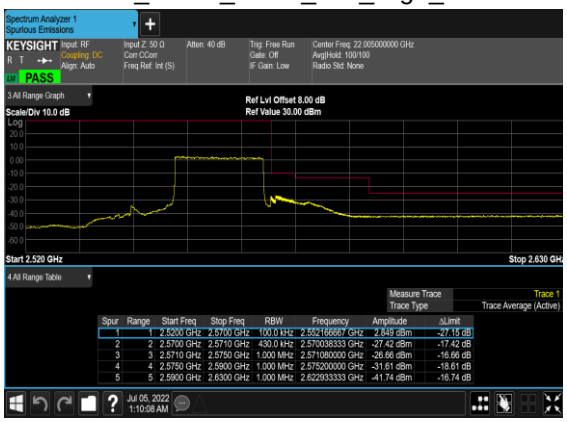
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



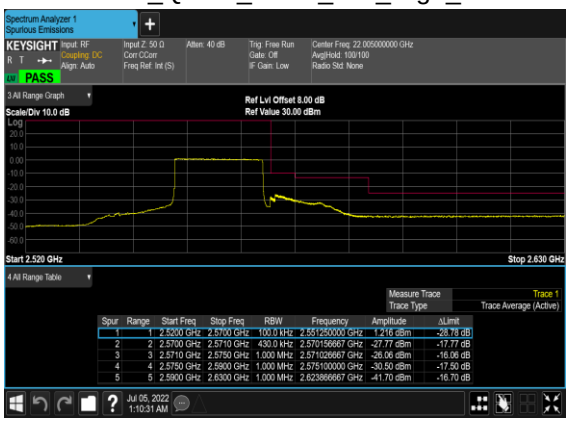
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



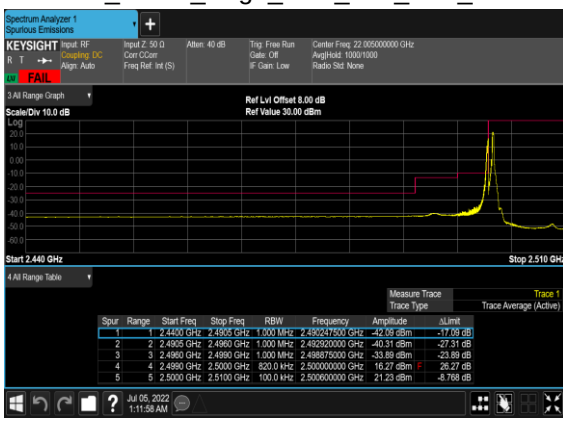
N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



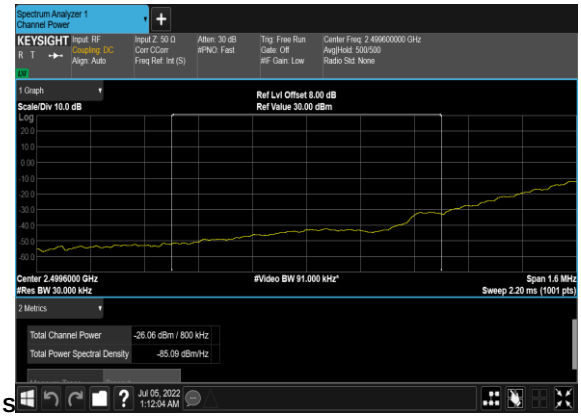
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

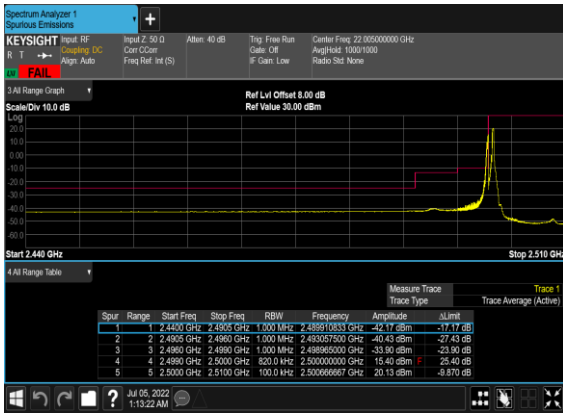


N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**

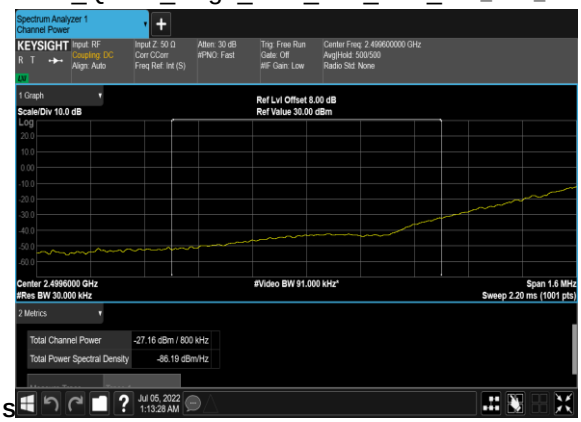


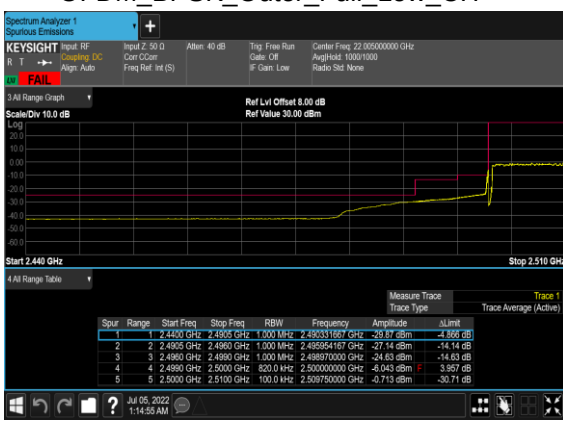
S

N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



S

N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH