

B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



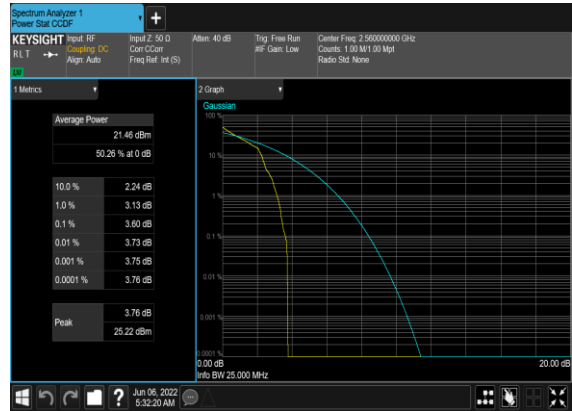
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



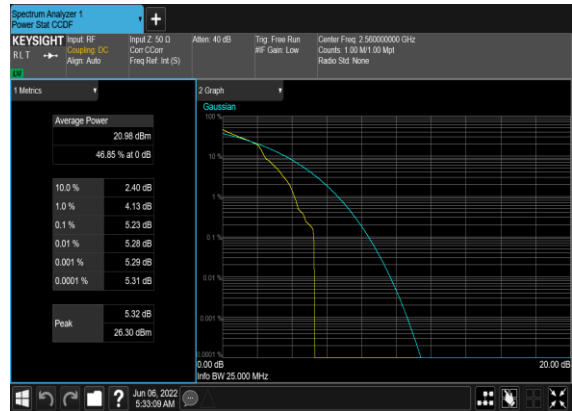
B2_N7(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



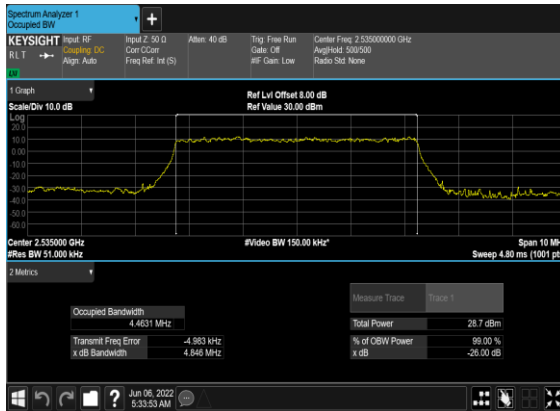
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



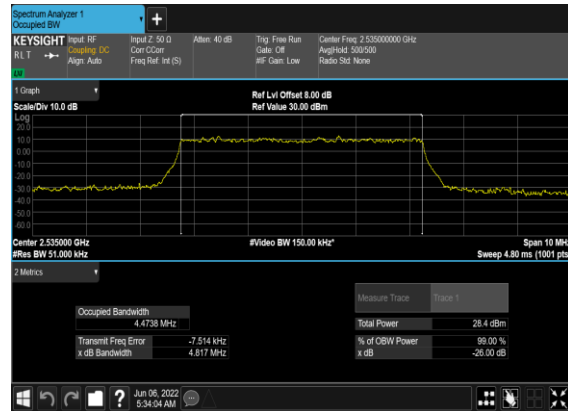
Occupied Bandwidth

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	4.4631	4.846
7	15	5	531000	2535.0	DFT-s-OFDM QPSK	25@0	4.4738	4.817
7	15	5	531000	2535.0	CP-OFDM QPSK	25@0	4.4733	4.947
7	15	5	531000	2535.0	CP-OFDM 16 QAM	25@0	4.4917	4.966
7	15	5	531000	2535.0	CP-OFDM 64 QAM	25@0	4.4794	4.968
7	15	5	531000	2535.0	CP-OFDM 256 QAM	25@0	4.4685	4.914
7	15	10	531000	2535.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9041	9.46
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	50@0	8.9154	9.545
7	15	10	531000	2535.0	CP-OFDM QPSK	52@0	9.2898	9.946
7	15	10	531000	2535.0	CP-OFDM 16 QAM	52@0	9.27	9.9
7	15	10	531000	2535.0	CP-OFDM 64 QAM	52@0	9.2818	9.838
7	15	10	531000	2535.0	CP-OFDM 256 QAM	52@0	9.2967	9.904
7	15	15	531000	2535.0	DFT-s-OFDM PI/2 BPSK	75@0	13.386	14.08
7	15	15	531000	2535.0	DFT-s-OFDM QPSK	75@0	13.384	14.08
7	15	15	531000	2535.0	CP-OFDM QPSK	79@0	14.096	14.9
7	15	15	531000	2535.0	CP-OFDM 16 QAM	79@0	14.116	14.88
7	15	15	531000	2535.0	CP-OFDM 64 QAM	79@0	14.123	14.82
7	15	15	531000	2535.0	CP-OFDM 256 QAM	79@0	14.073	14.84
7	15	20	531000	2535.0	DFT-s-OFDM PI/2 BPSK	100@0	17.867	18.78
7	15	20	531000	2535.0	DFT-s-OFDM QPSK	100@0	17.865	18.67
7	15	20	531000	2535.0	CP-OFDM QPSK	106@0	18.908	19.82
7	15	20	531000	2535.0	CP-OFDM 16 QAM	106@0	18.94	19.81
7	15	20	531000	2535.0	CP-OFDM 64 QAM	106@0	18.948	19.82
7	15	20	531000	2535.0	CP-OFDM 256 QAM	106@0	18.97	19.85

B2_N7(5M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



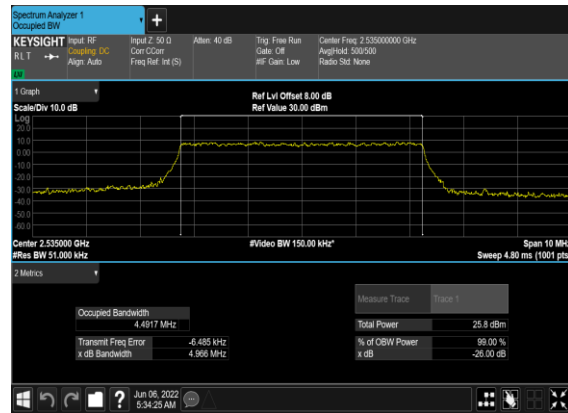
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



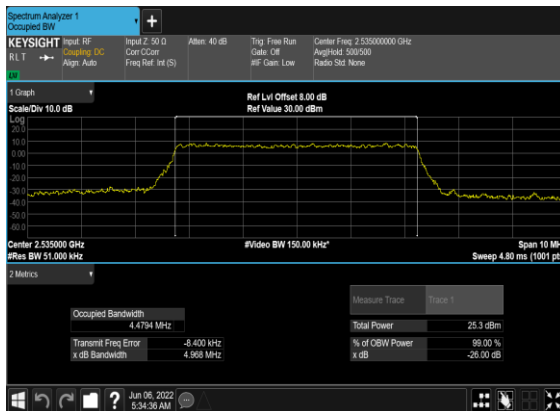
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OFDM_QPSK_Outer_Full_Mid_CH



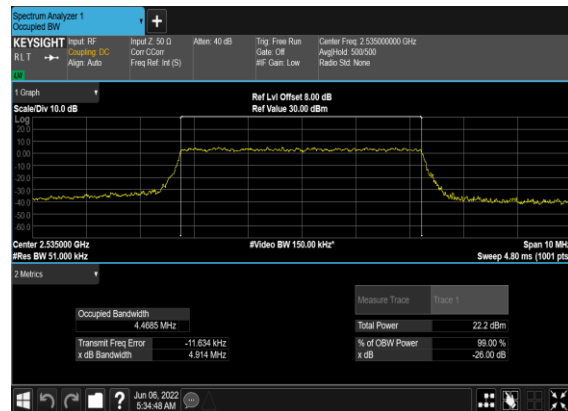
B2_N7(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



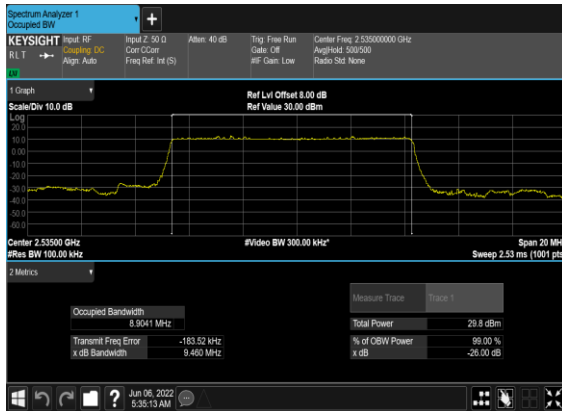
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QAM_Outer_Full_Mid_CH



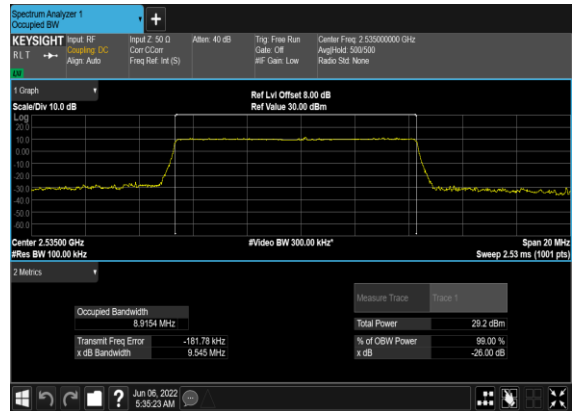
B2_N7(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B2_N7(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



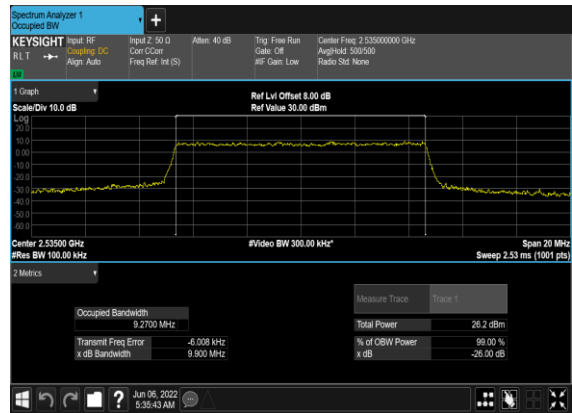
B2_N7(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



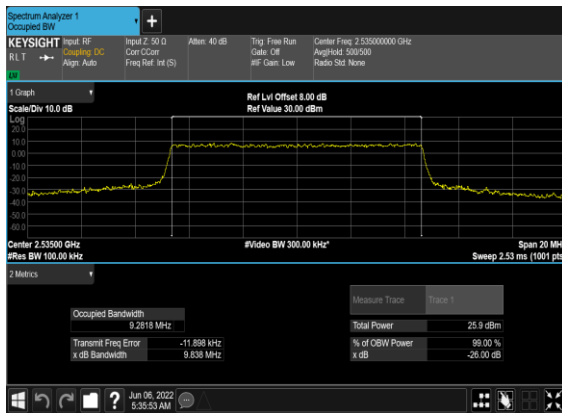
B2_N7(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



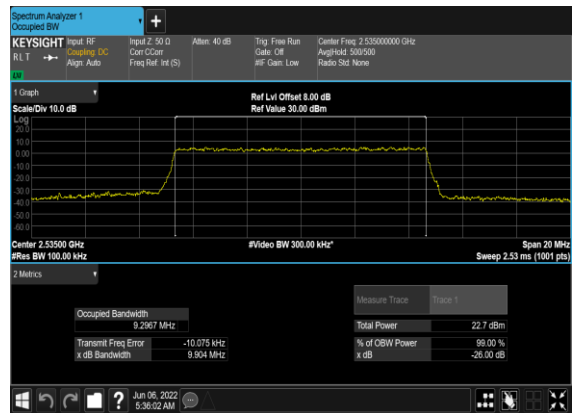
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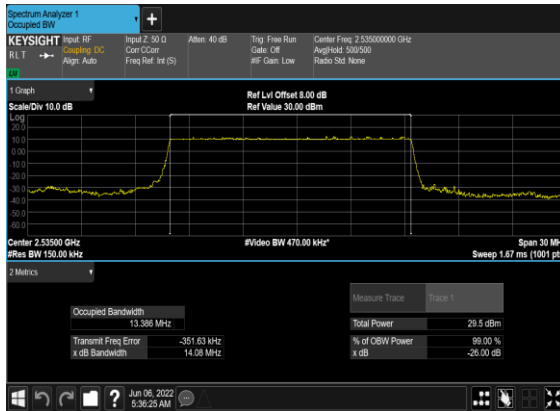
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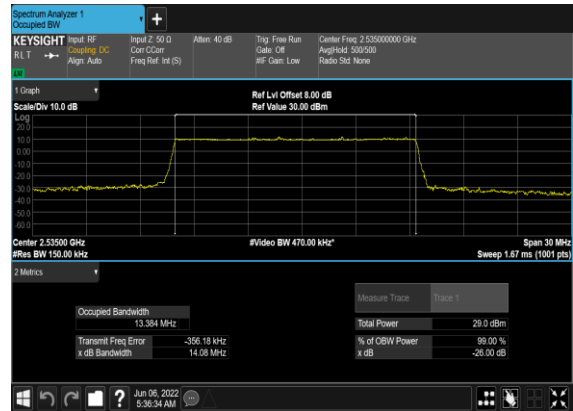
B2_N7(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B2_N7(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



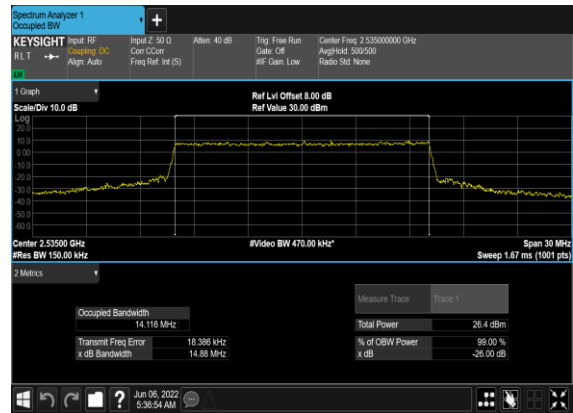
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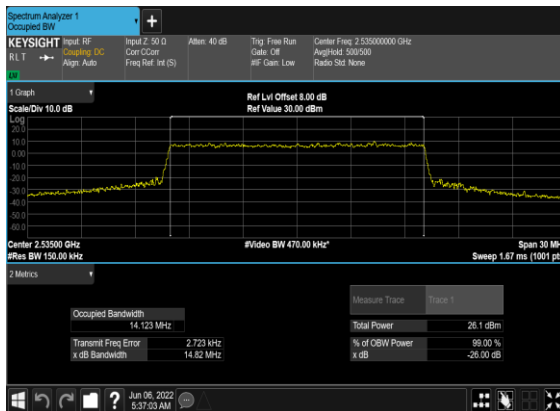
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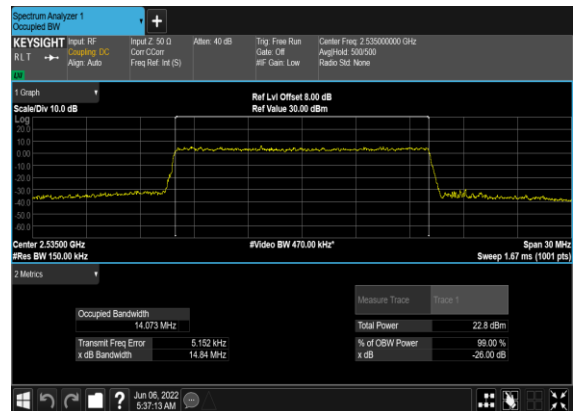
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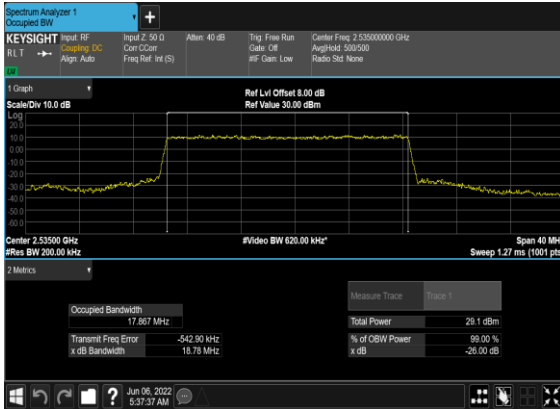
B2_N7(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



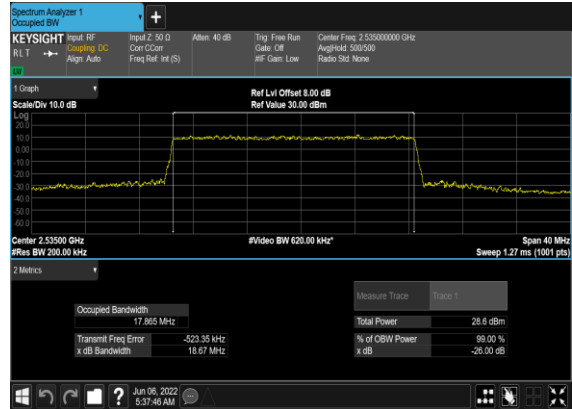
B2_N7(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B2_N7(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



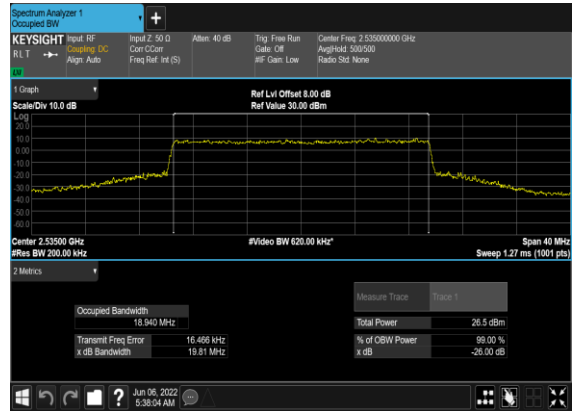
B2_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



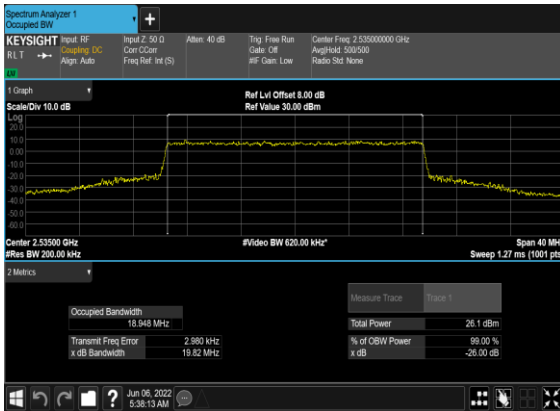
B2_N7(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



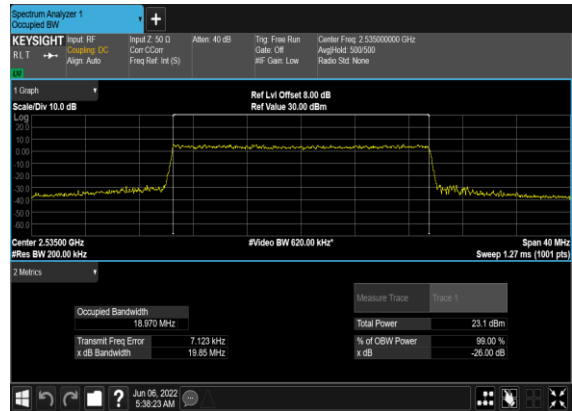
B2_N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B2_N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B2_N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



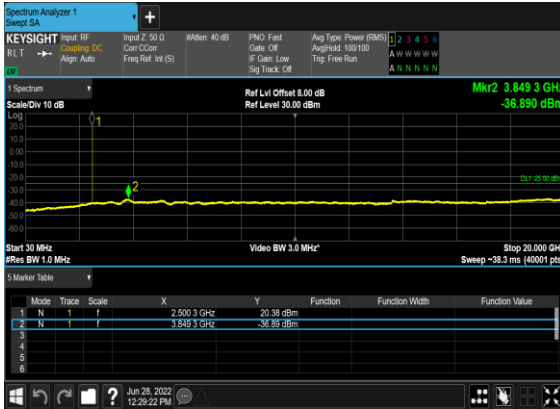
Conducted Spurious Emissions

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	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	---

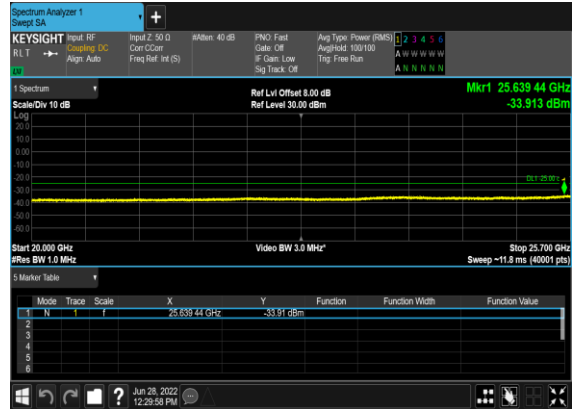
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	531000	2535.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	---
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	537000	2565.0	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

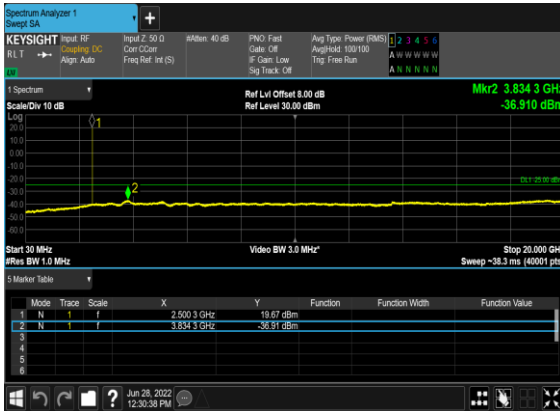
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



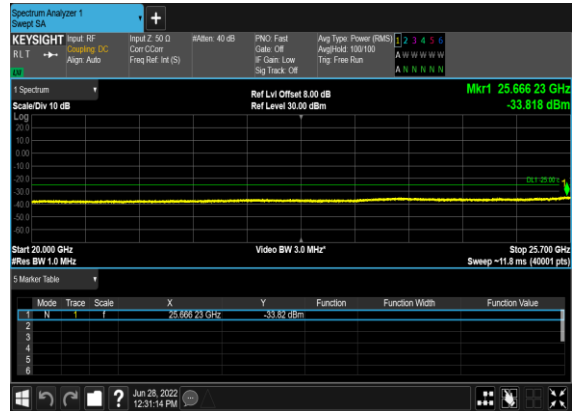
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



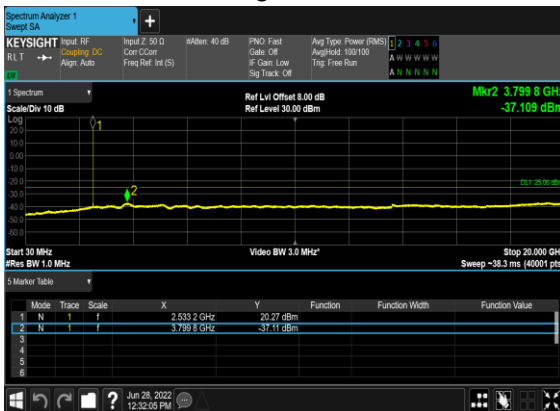
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



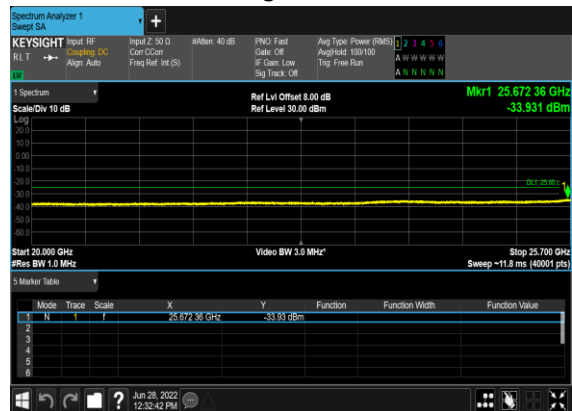
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



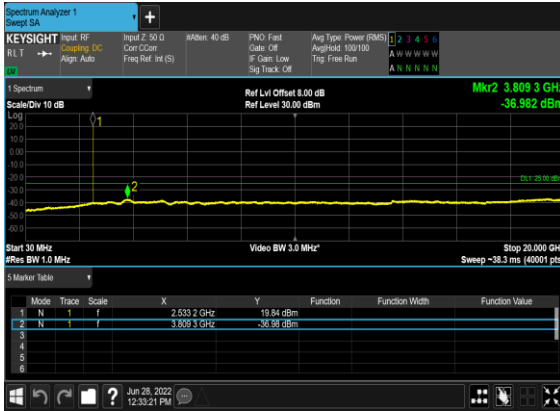
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



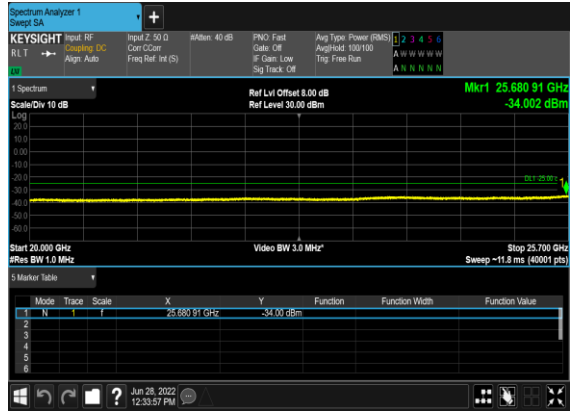
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



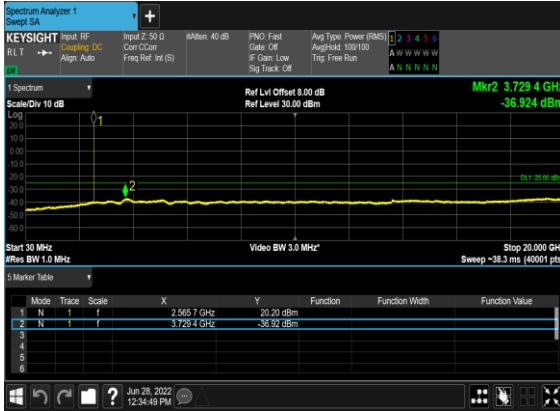
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



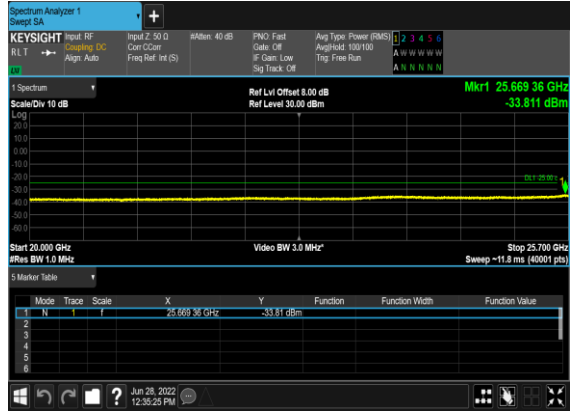
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



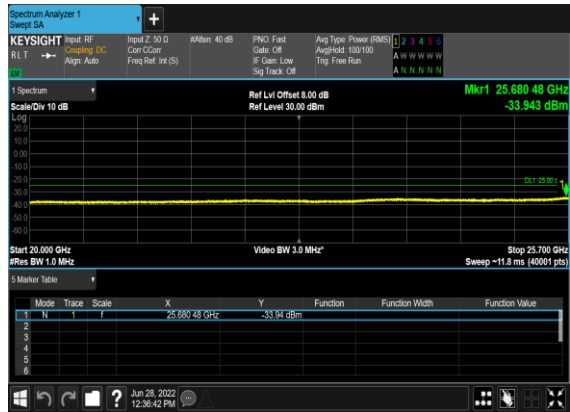
B2_N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



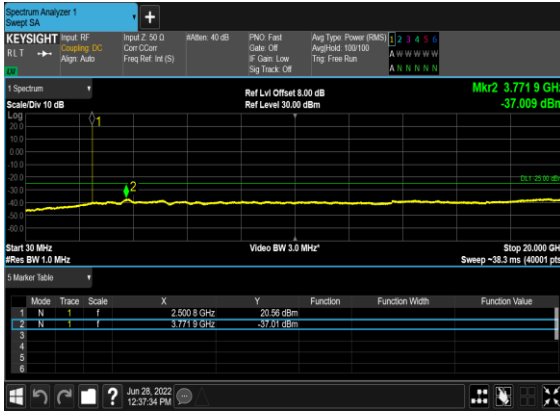
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



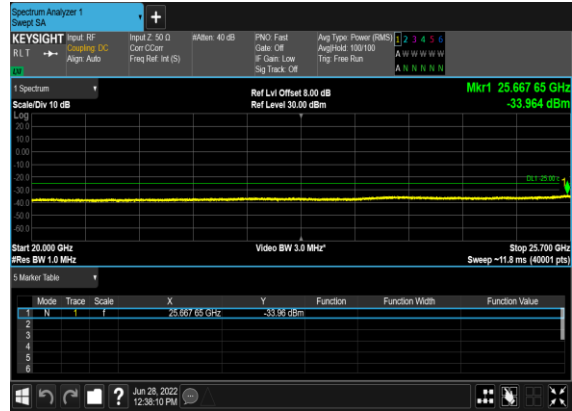
B2_N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



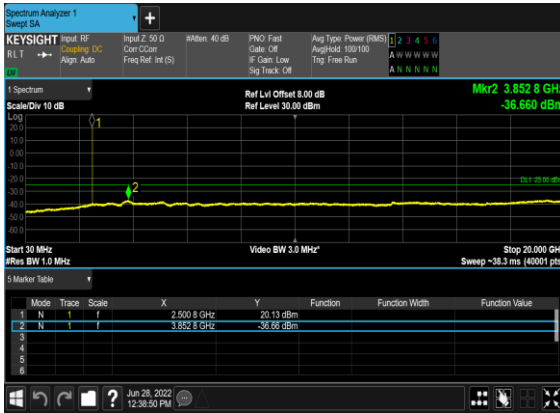
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



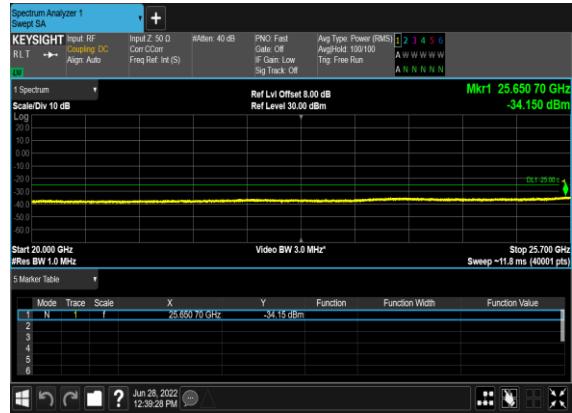
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



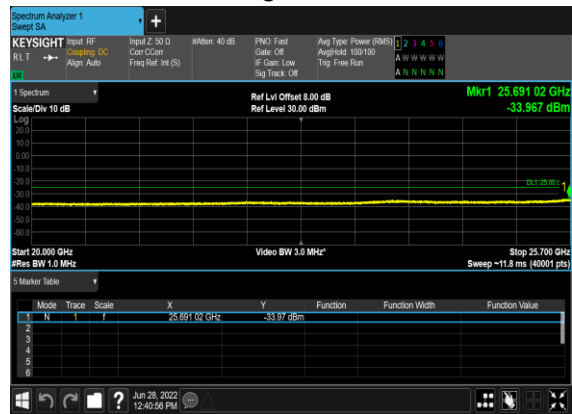
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



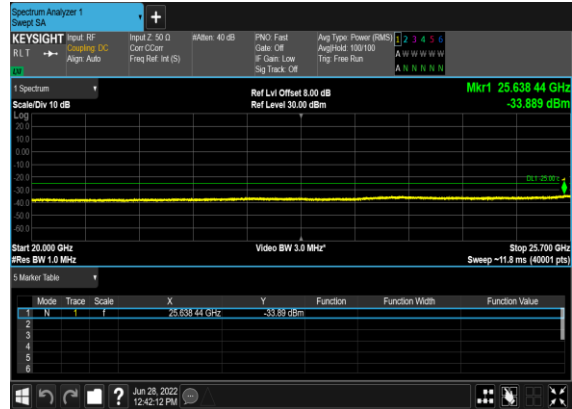
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



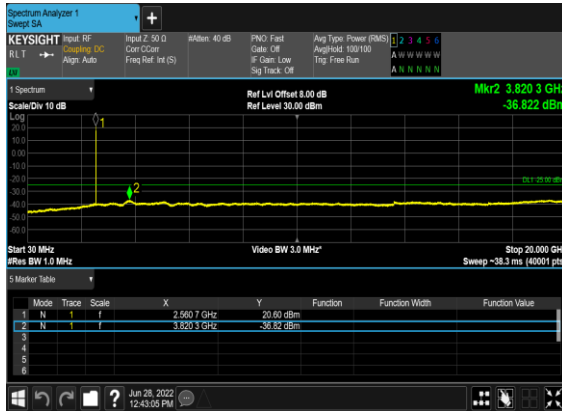
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



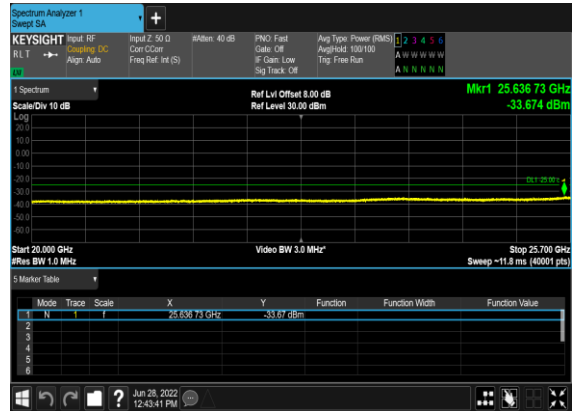
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



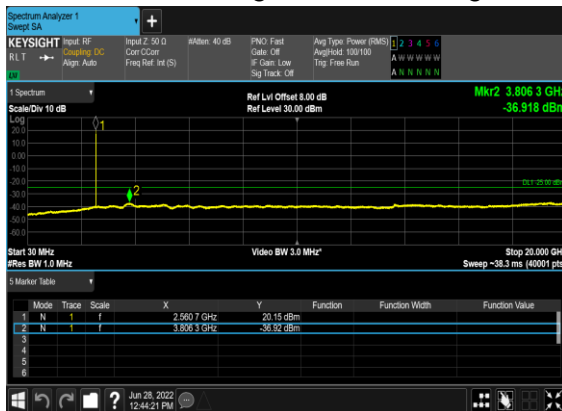
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



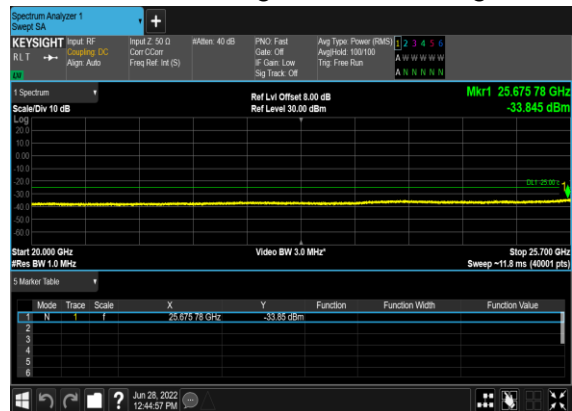
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



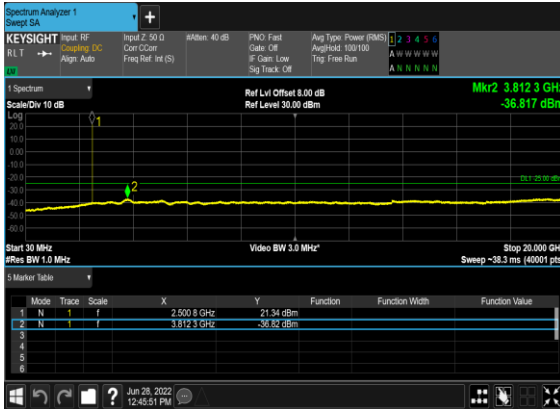
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



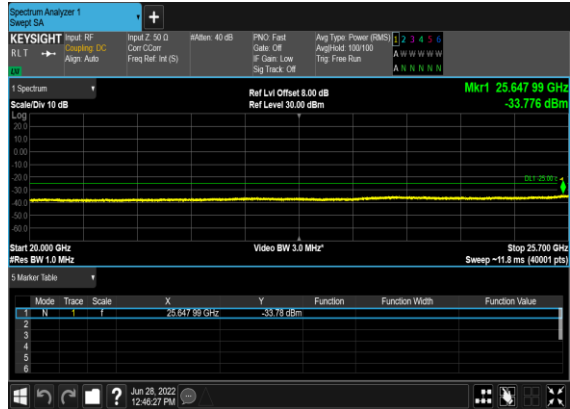
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



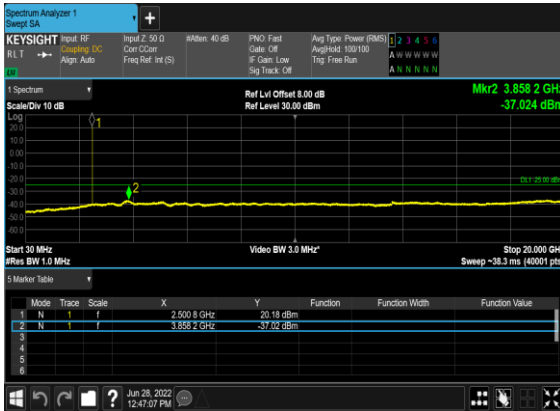
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



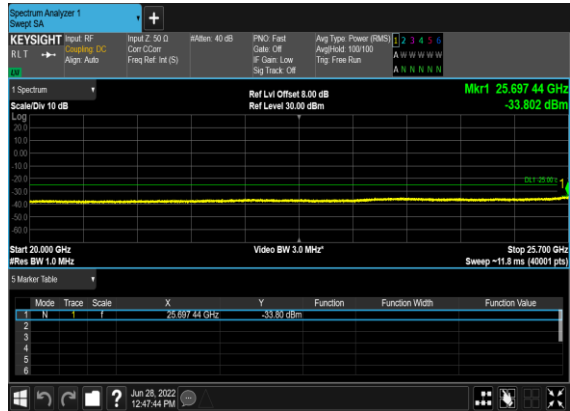
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



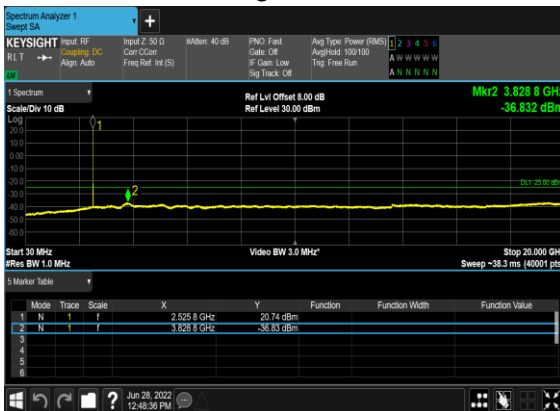
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



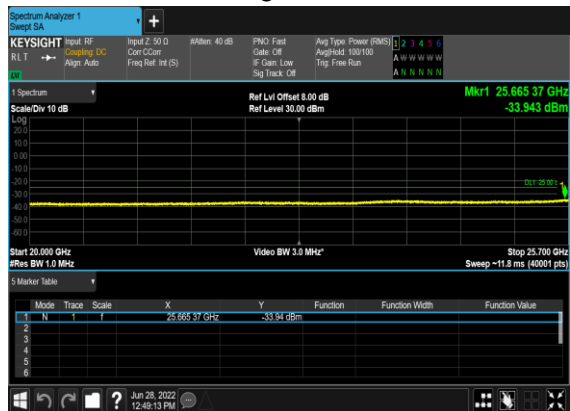
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



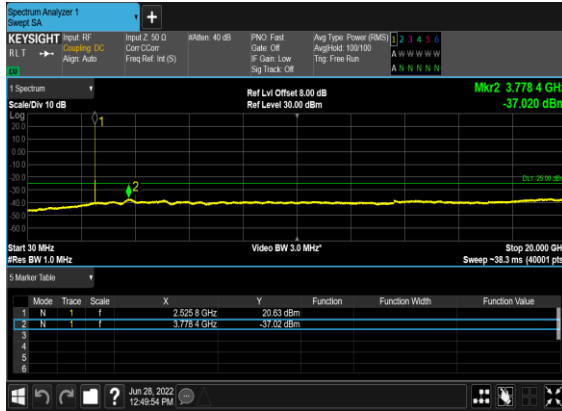
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



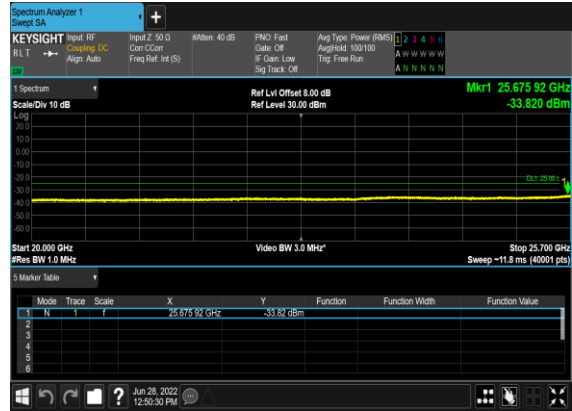
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



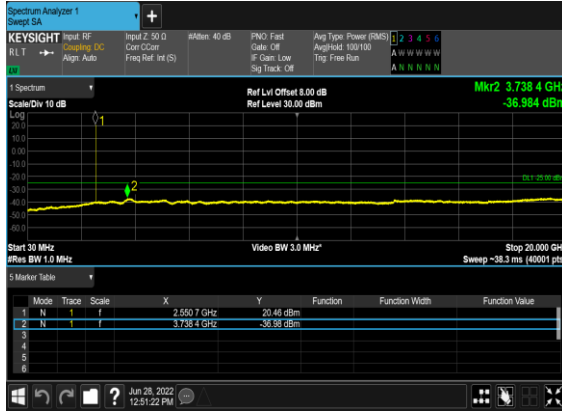
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



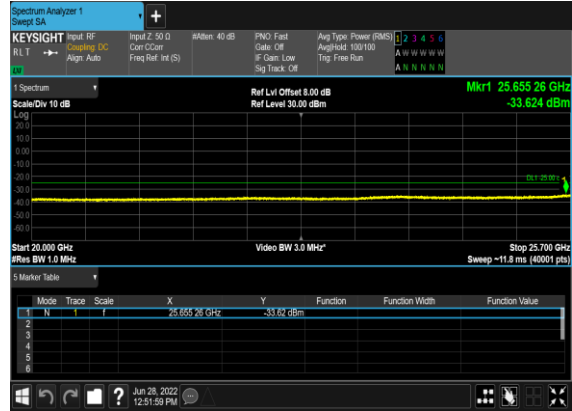
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



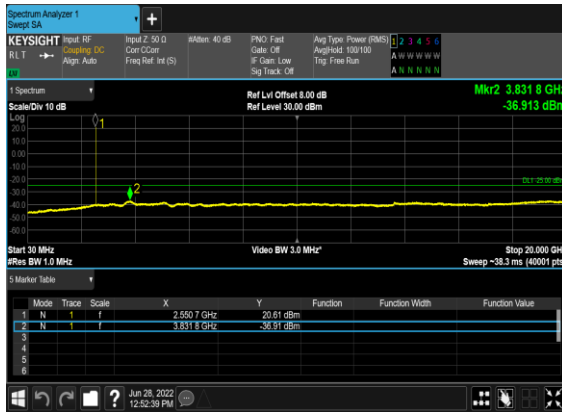
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



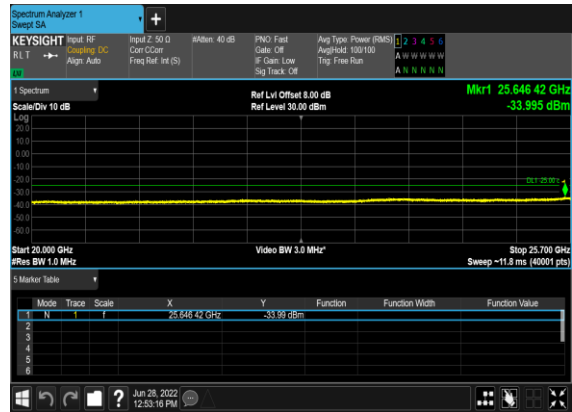
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



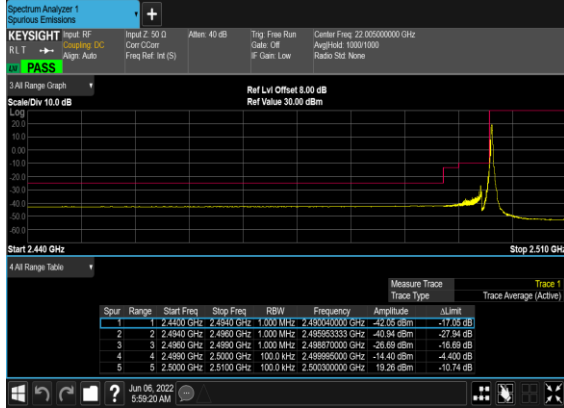
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



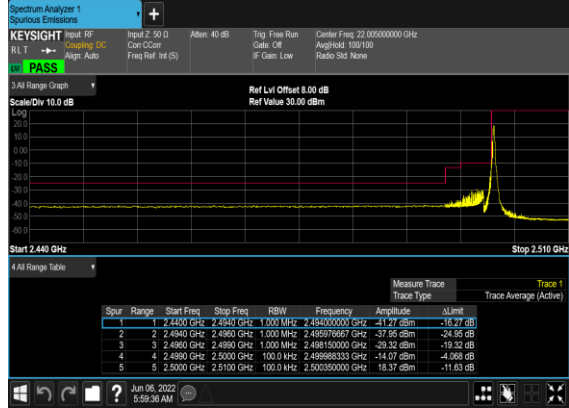
Conducted Band Edge

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	10	525000	2505.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	525000	2505.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
7	15	10	537000	2565.0	DFT-s-OFDM QPSK	50@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

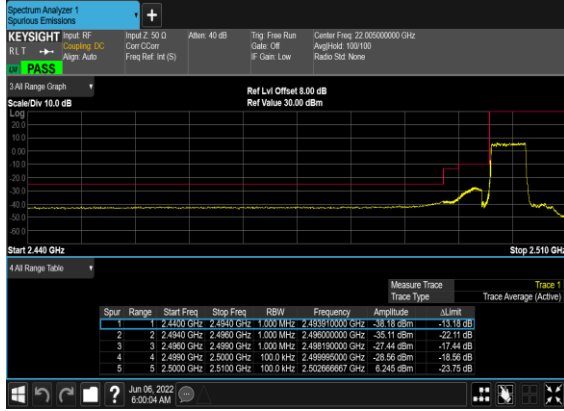
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



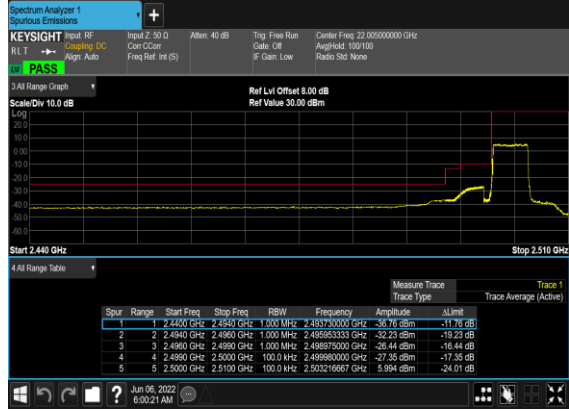
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



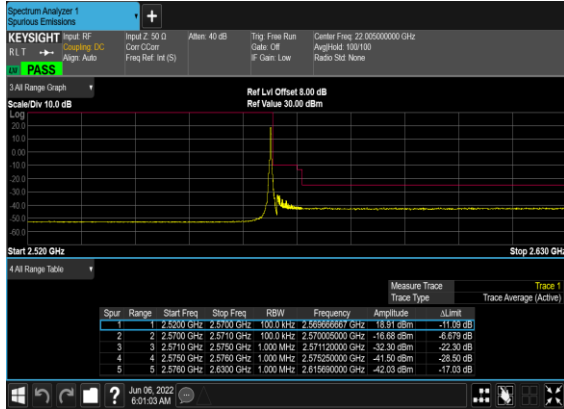
B2_N7(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



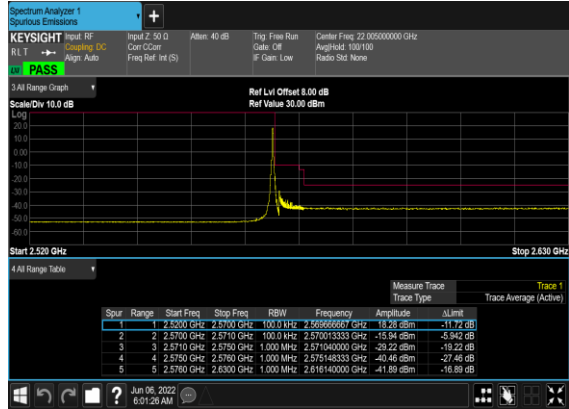
B2_N7(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



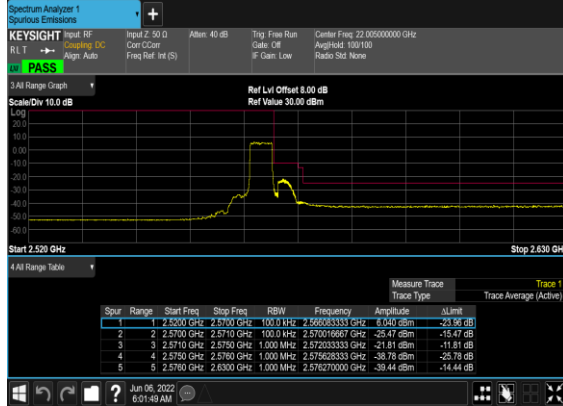
B2_N7(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



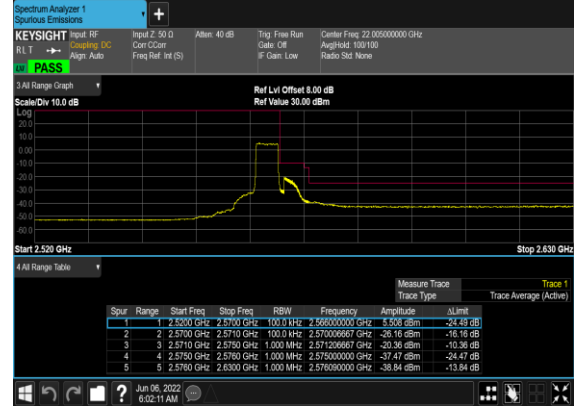
B2_N7(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



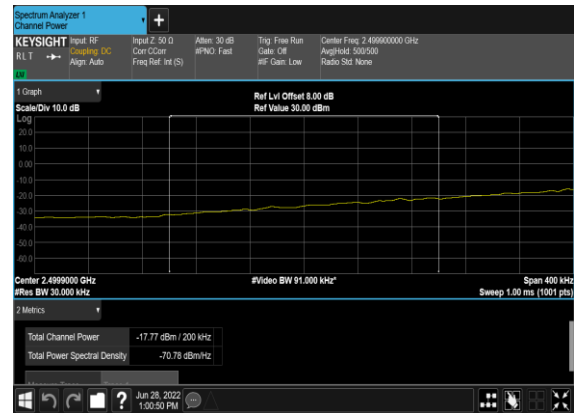
B2_N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



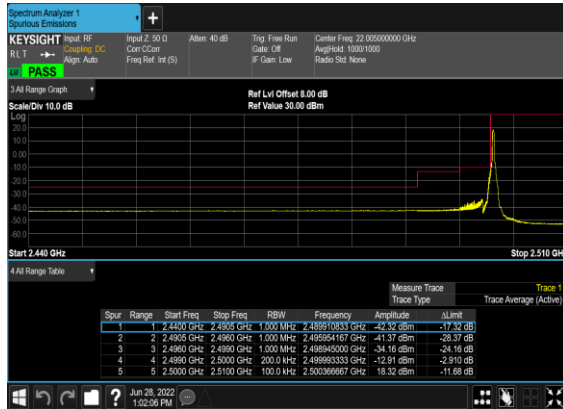
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



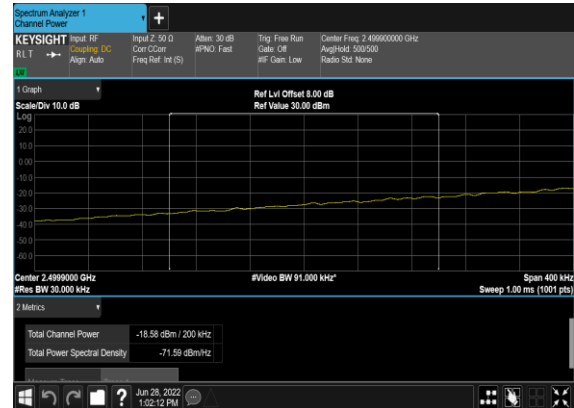
B2_N7(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



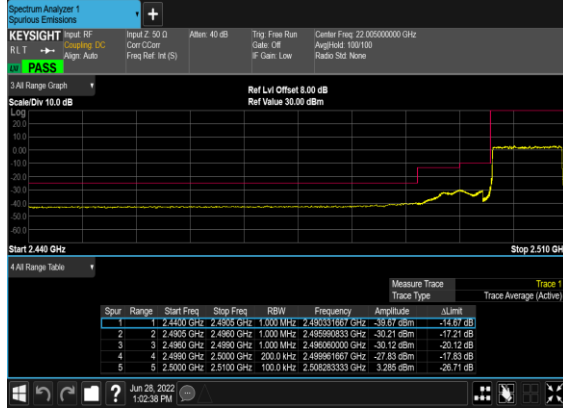
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



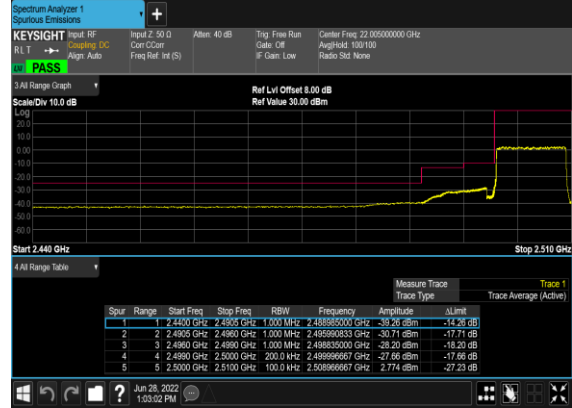
B2_N7(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



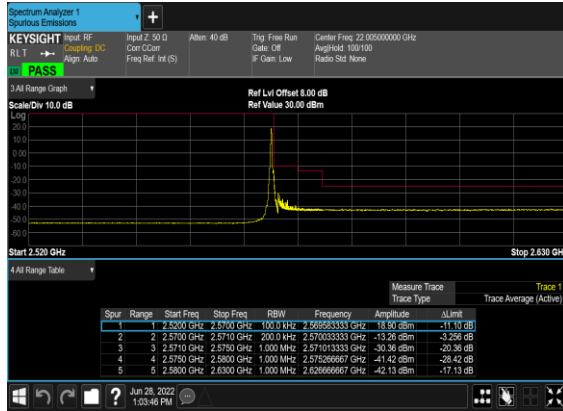
B2_N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



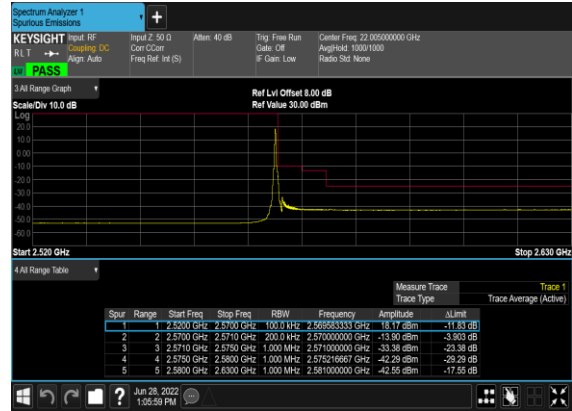
B2_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



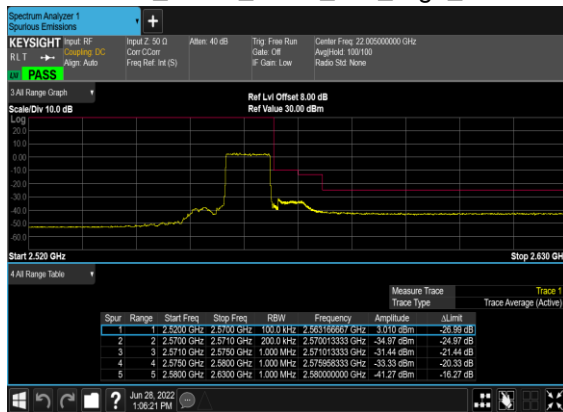
B2_N7(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



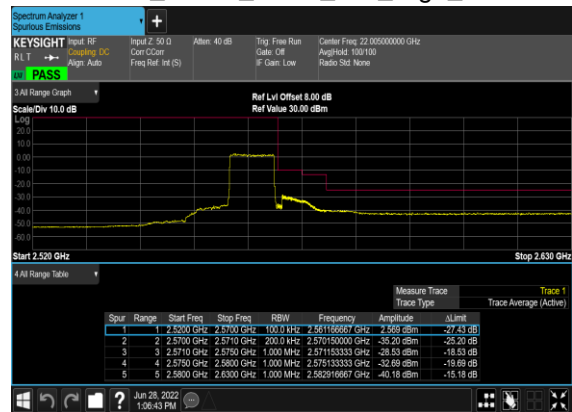
B2_N7(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



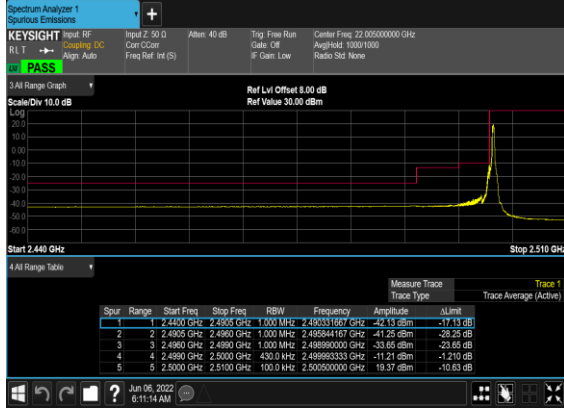
B2_N7(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



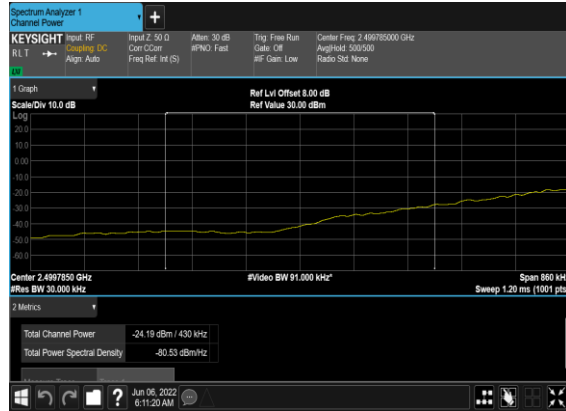
B2_N7(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



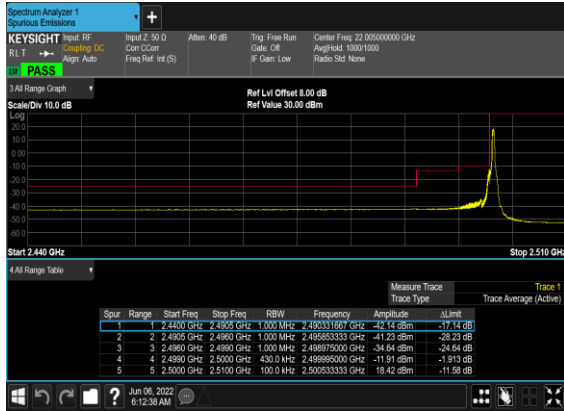
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



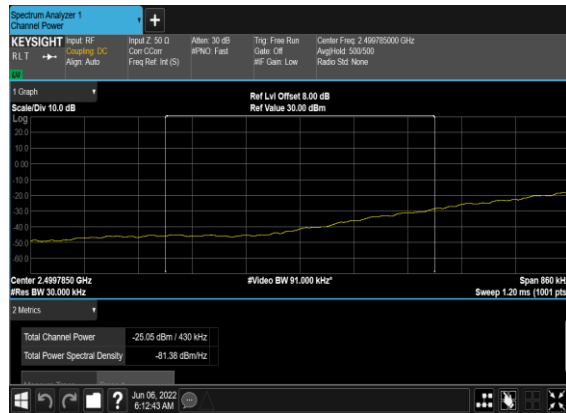
B2_N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



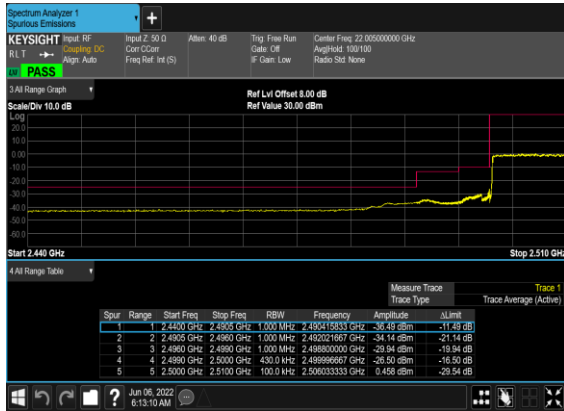
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



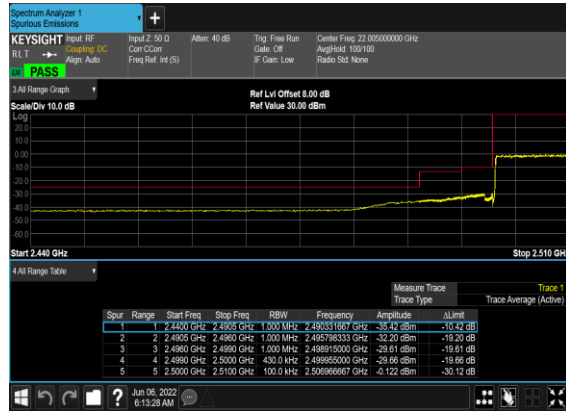
B2_N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



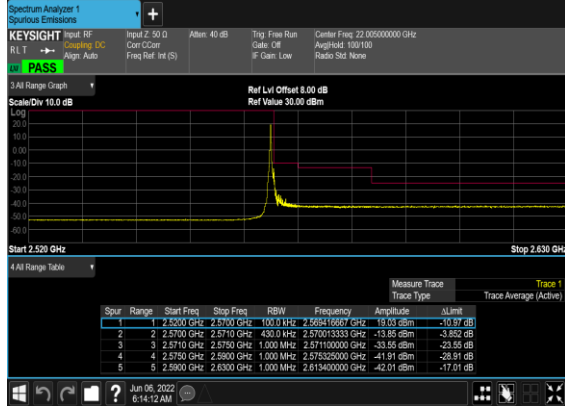
B2_N7(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



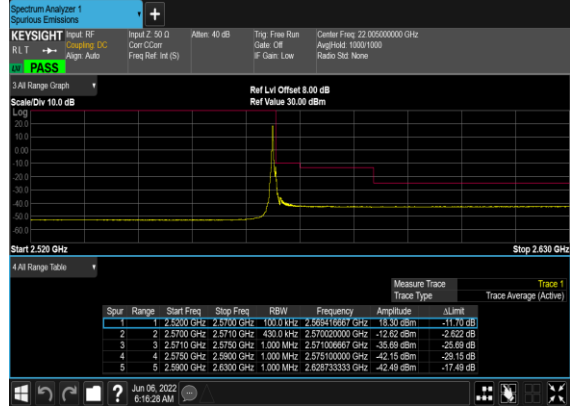
B2_N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



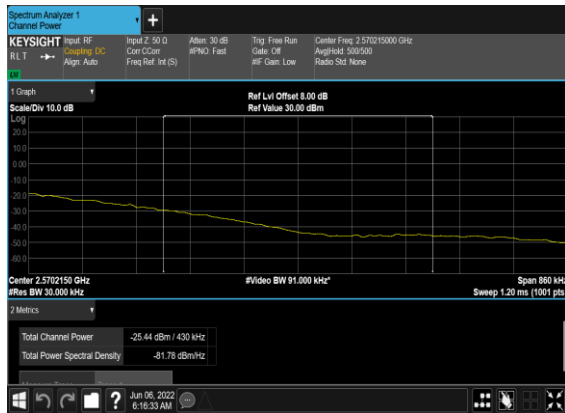
B2_N7(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



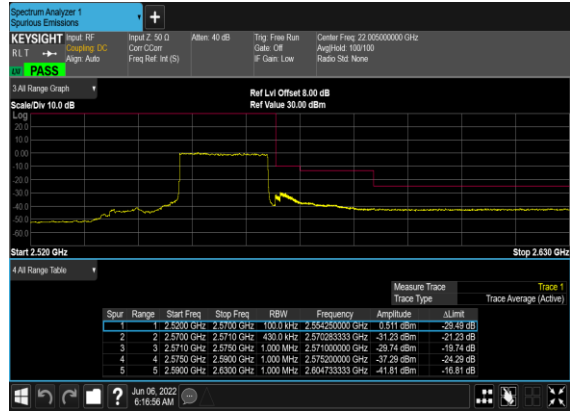
B2_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



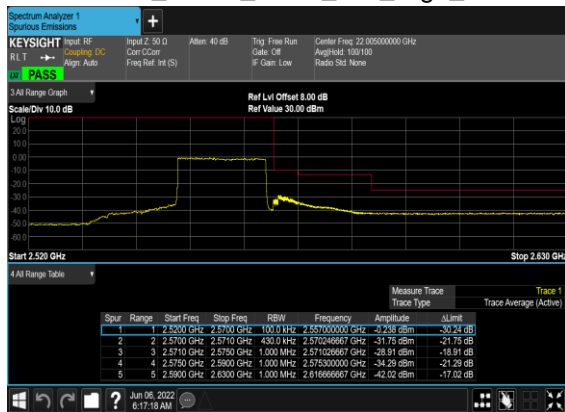
B2_N7(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_chnp _PASS



B2_N7(20M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



B2_N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N38 (ANT0)

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$)=0.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.35	22.95	0.1972
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.6	22.2	0.1660
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.35	22.95	0.1972
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.58	22.18	0.1652
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.44	23.04	0.2014
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.69	22.29	0.1694
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.49	23.09	0.2037
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.78	22.38	0.1730
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.48	23.08	0.2032
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.79	22.39	0.1734
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.52	23.12	0.2051
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.7	22.3	0.1698
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.58	23.18	0.2080
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.52	23.12	0.2051
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.71	23.31	0.2143
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.59	23.19	0.2084
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.49	23.09	0.2037
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.64	23.24	0.2109
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.61	22.21	0.1663
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.72	22.32	0.1706
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.92	22.52	0.1786
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.14	20.74	0.1186
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.96	20.56	0.1138
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.09	20.69	0.1172
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.03	18.63	0.0729
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.83	18.43	0.0697
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	17.96	18.56	0.0718
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.07	21.67	0.1469

38	30	40	518000	2590	CP-OFDM QPSK	1@1	20.96	21.56	0.1432
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.15	21.75	0.1496
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.6	23.2	0.2089
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.53	23.13	0.2056
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.71	23.31	0.2143
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.62	23.22	0.2099
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.55	23.15	0.2065
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.73	23.33	0.2153
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.68	22.28	0.1690
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.78	22.38	0.1730
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.94	22.54	0.1795
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	20.18	20.78	0.1197
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.94	20.54	0.1132
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	20.17	20.77	0.1194
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.13	18.73	0.0746
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.85	18.45	0.0700
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	18.04	18.64	0.0731
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.05	21.65	0.1462
38	30	40	519000	2595	CP-OFDM QPSK	1@1	20.99	21.59	0.1442
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.21	21.81	0.1517
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.59	23.19	0.2084
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.49	23.09	0.2037
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.6	23.2	0.2089
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.62	23.22	0.2099
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.56	23.16	0.2070
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.59	23.19	0.2084
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.62	22.22	0.1667
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.76	22.36	0.1722
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.86	22.46	0.1762
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	20.13	20.73	0.1183
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.93	20.53	0.1130
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	20.1	20.7	0.1175
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	18.03	18.63	0.0729
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	17.79	18.39	0.0690

38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.01	18.61	0.0726
38	30	40	520000	2600	CP-OFDM QPSK	53@26	21.1	21.7	0.1479
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.99	21.59	0.1442
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.08	21.68	0.1472

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00123	PASS	NV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00591	PASS	LV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00415	PASS	HV
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00516	PASS	-30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00413	PASS	-20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00662	PASS	-10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00565	PASS	0°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00283	PASS	10°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00012	PASS	20°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00365	PASS	30°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00433	PASS	40°C
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	0.00205	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	50@0	7.11	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM PI/2 BPSK	1@0	7.87	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	8.29	13	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	8.99	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	7.0	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	1@0	7.87	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	8.33	13	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	8.8	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	50@0	7.03	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM PI/2 BPSK	1@0	7.41	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	8.34	13	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	8.97	13	PASS

N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

