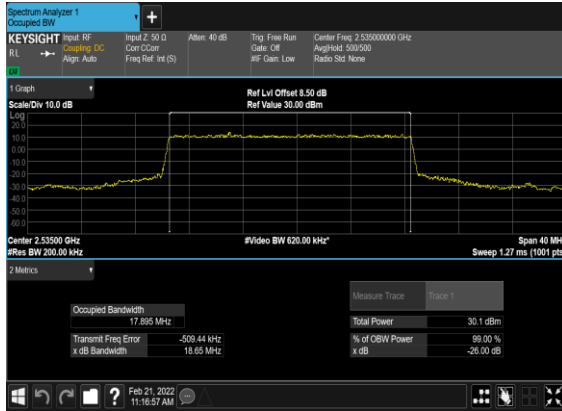
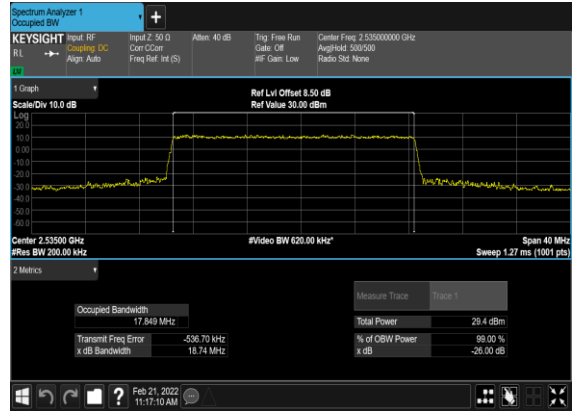


N7(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N7(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



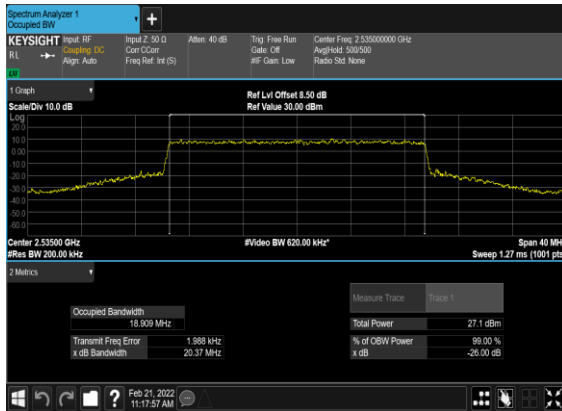
N7(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



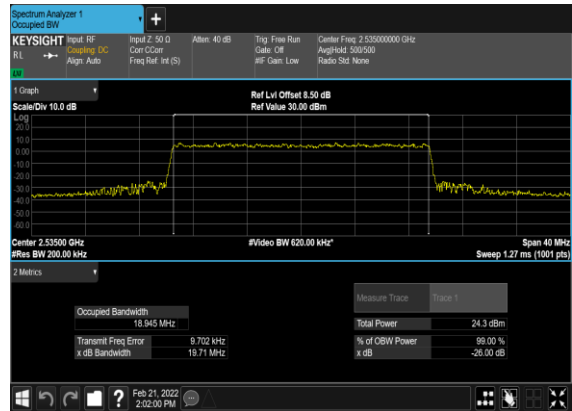
N7(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



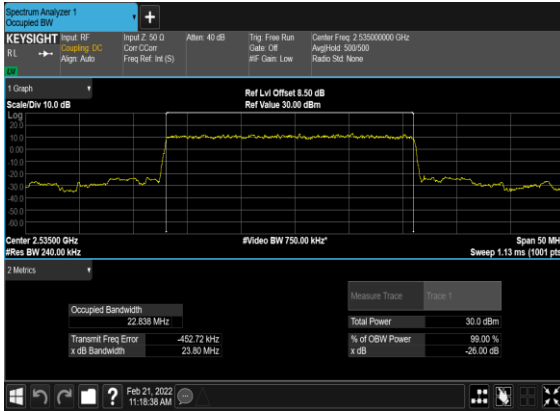
N7(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



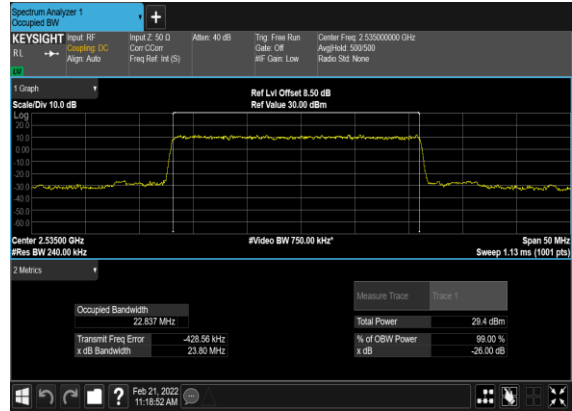
N7(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



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



N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



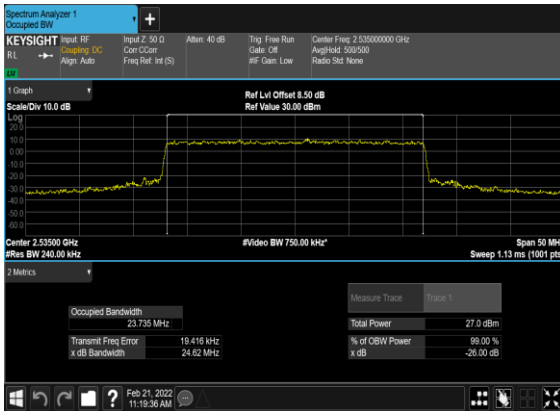
N7(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



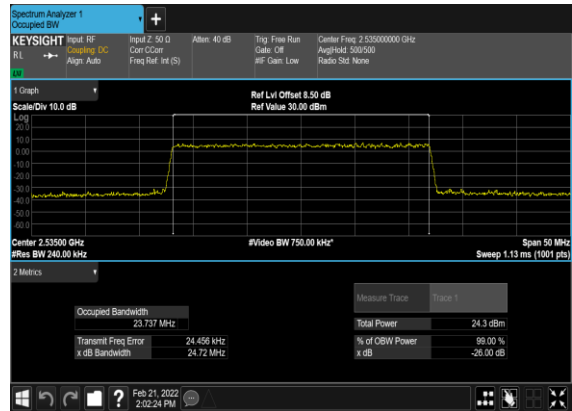
N7(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



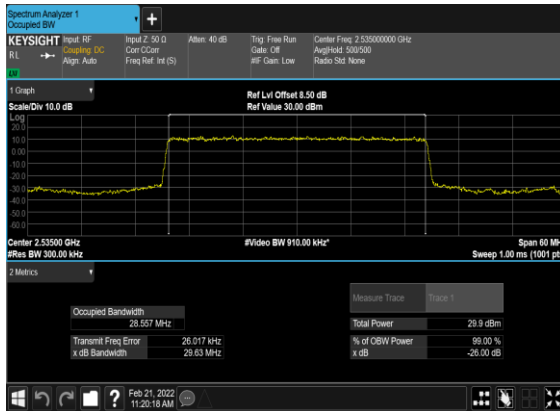
N7(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



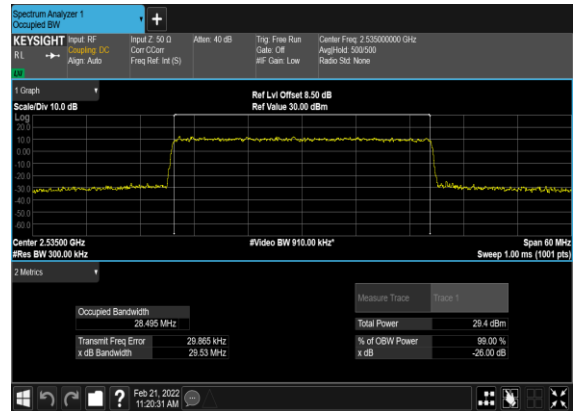
N7(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



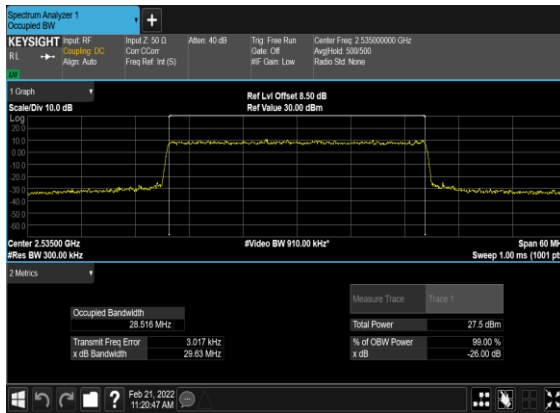
N7(30M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N7(30M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



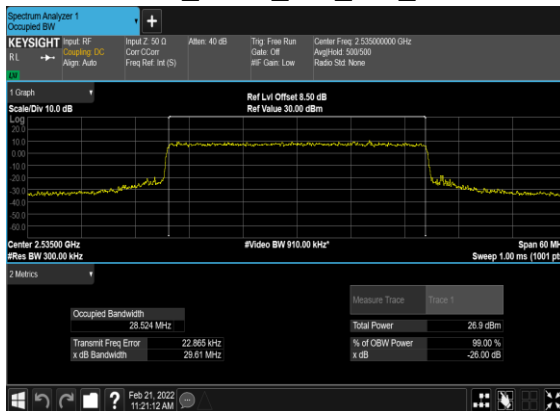
N7(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



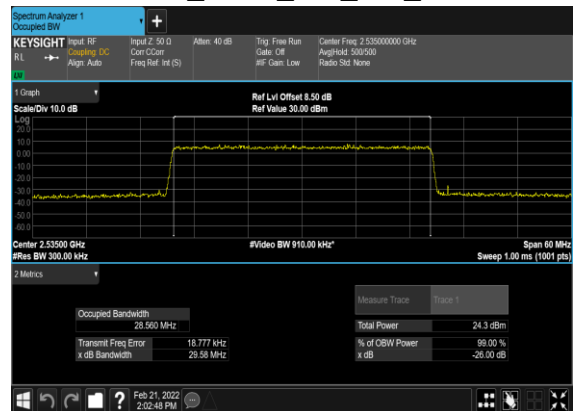
N7(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



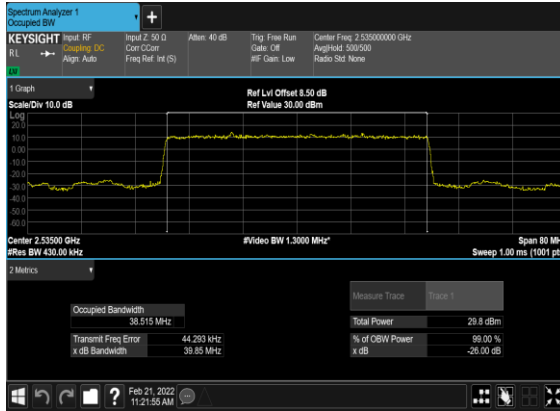
N7(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



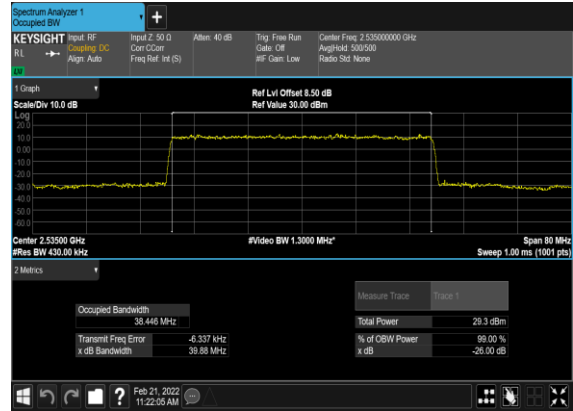
N7(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



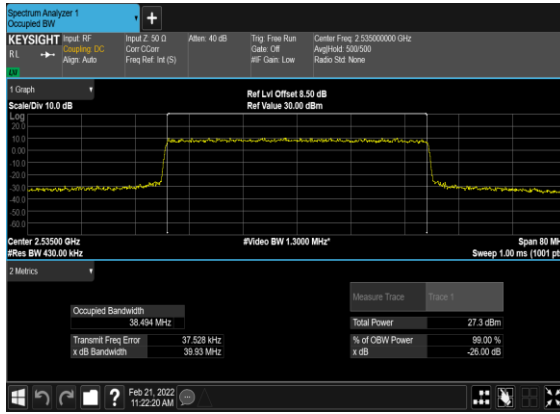
N7(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



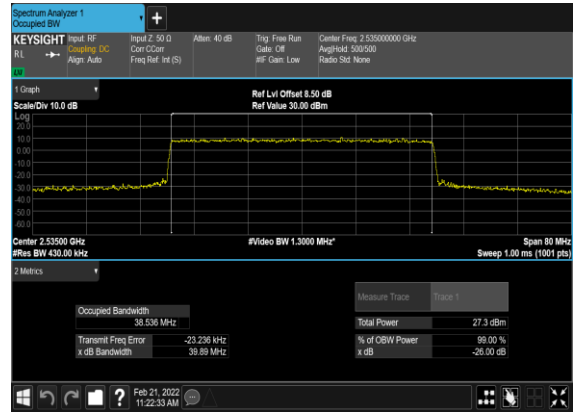
N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



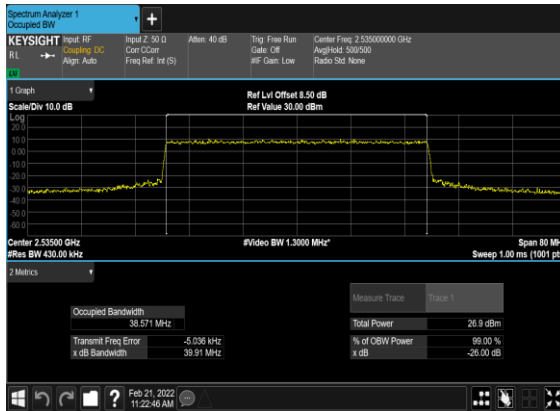
N7(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



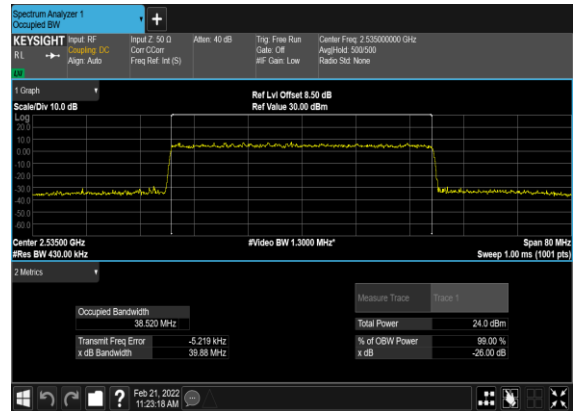
N7(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N7(40M)_CP-OFDM_256QAM_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	---

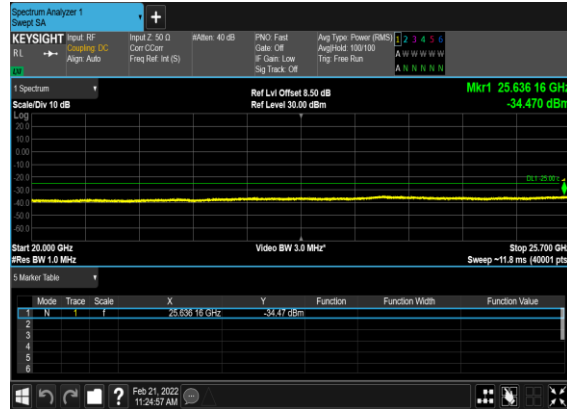
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	526000	2510.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	---
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	20	531000	2535.0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

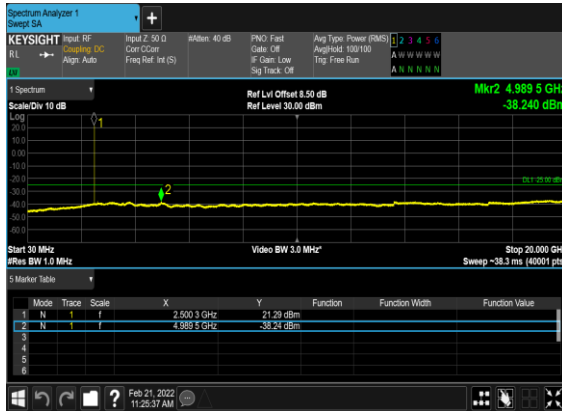
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



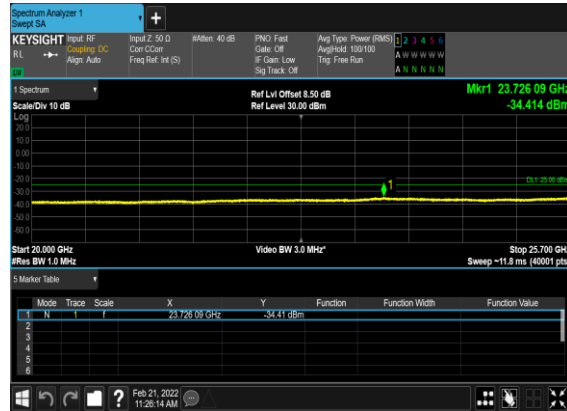
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



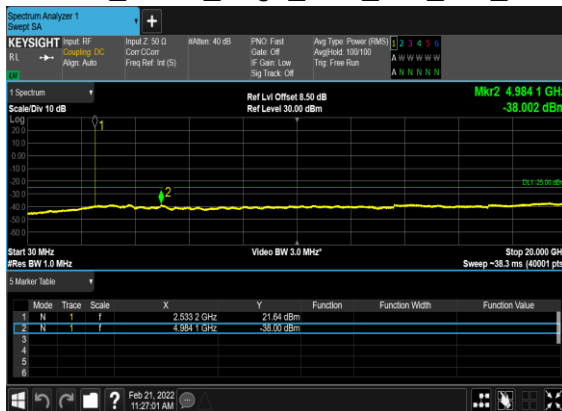
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



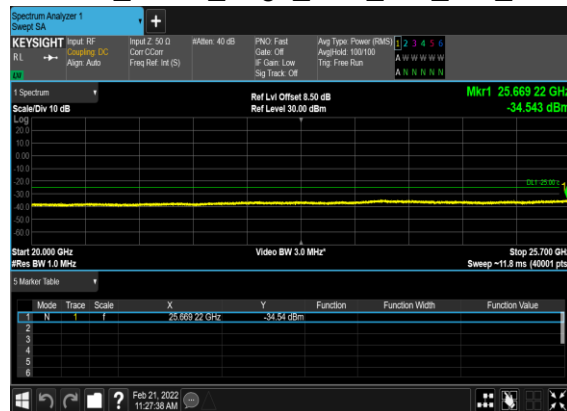
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



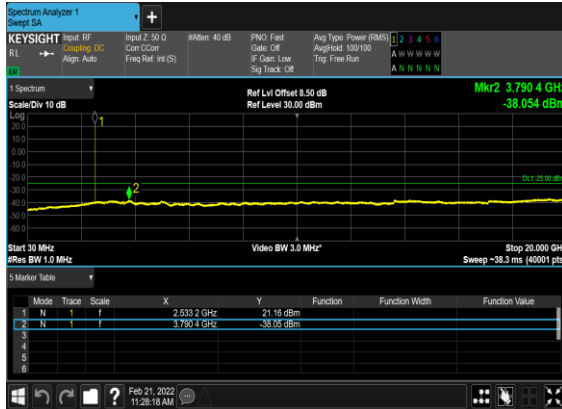
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



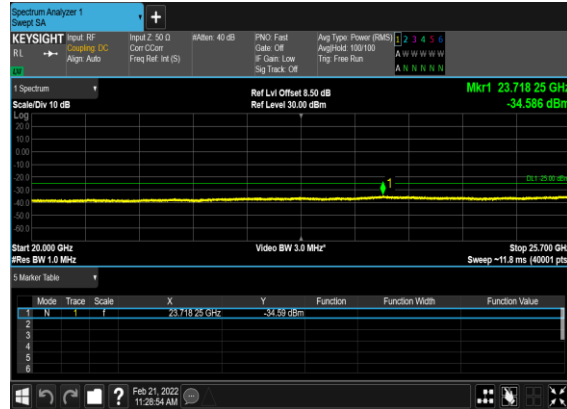
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



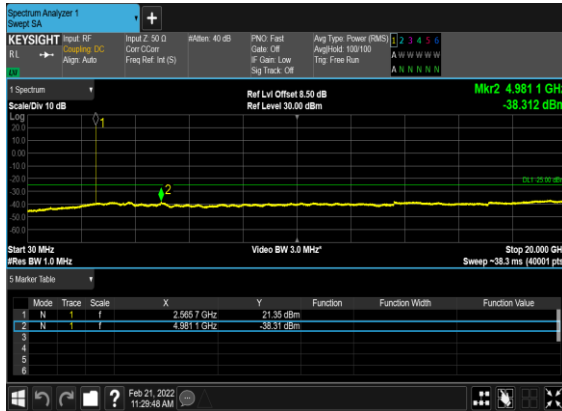
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



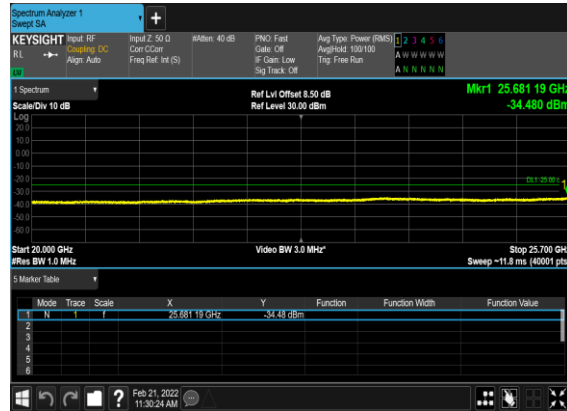
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



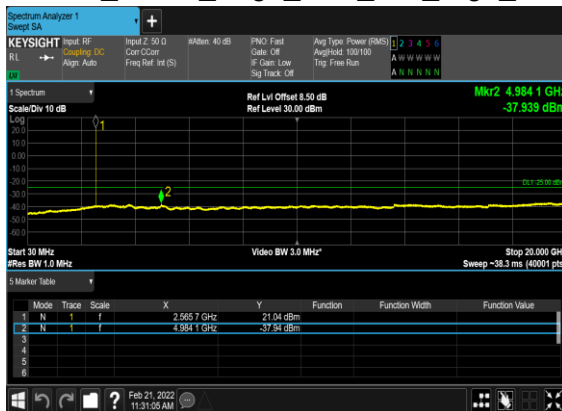
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



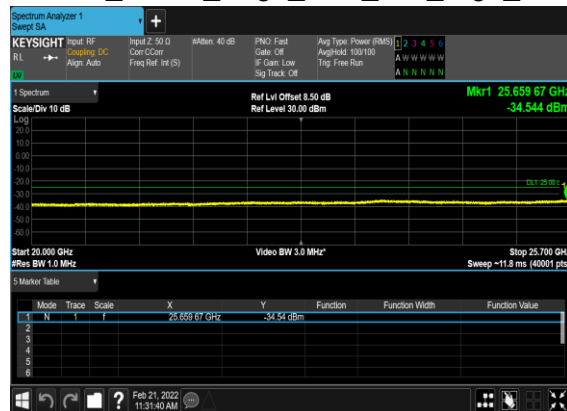
N7(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



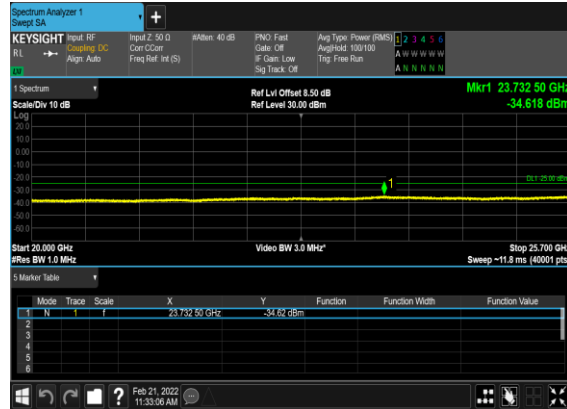
N7(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



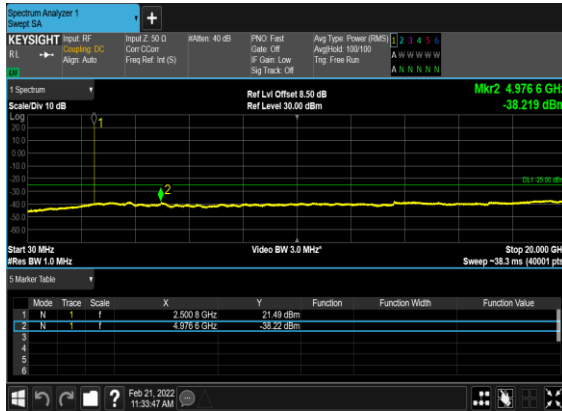
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



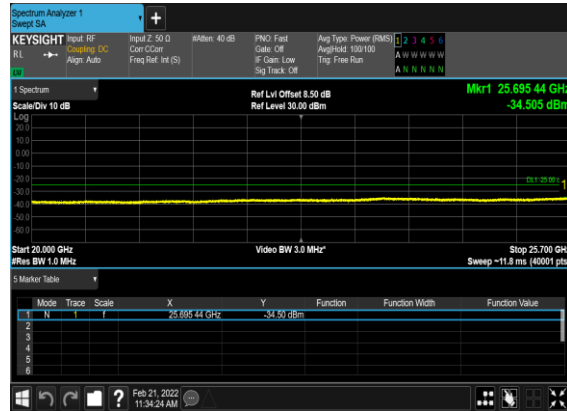
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



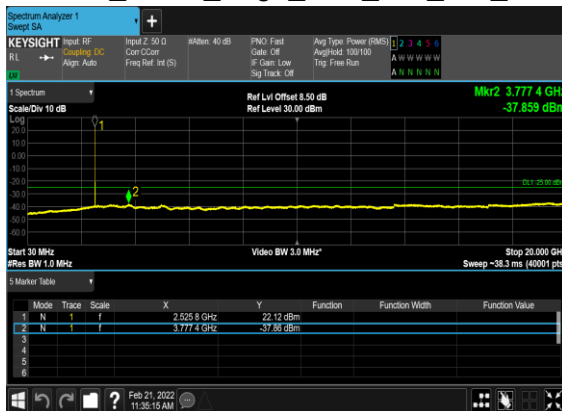
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



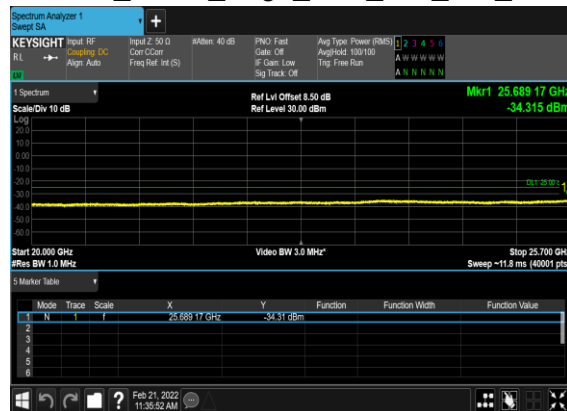
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



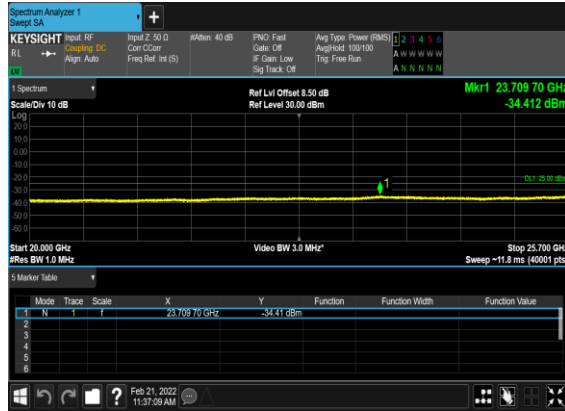
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



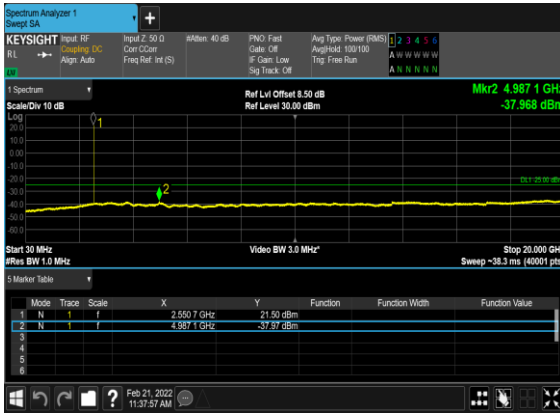
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



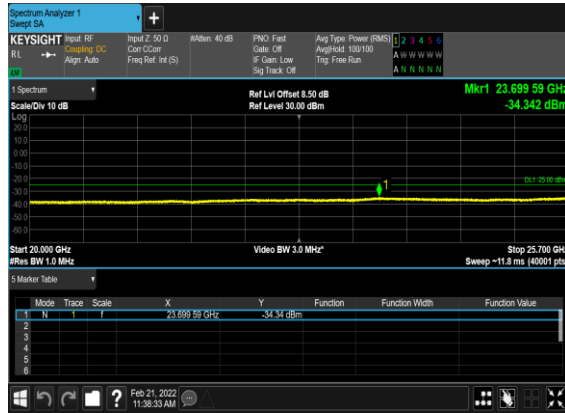
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



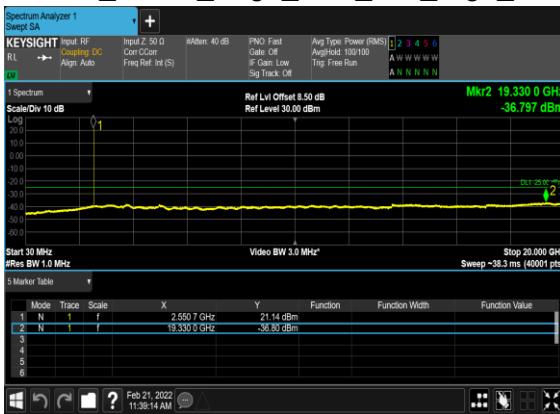
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



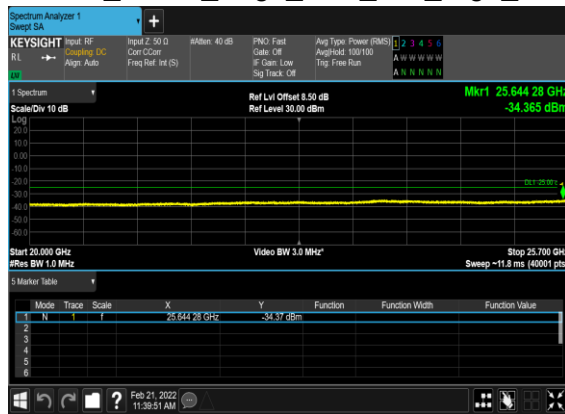
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



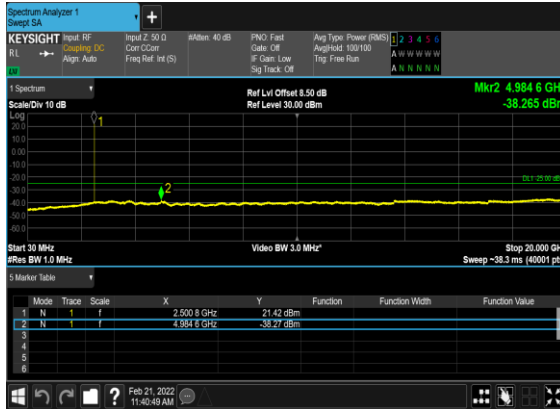
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



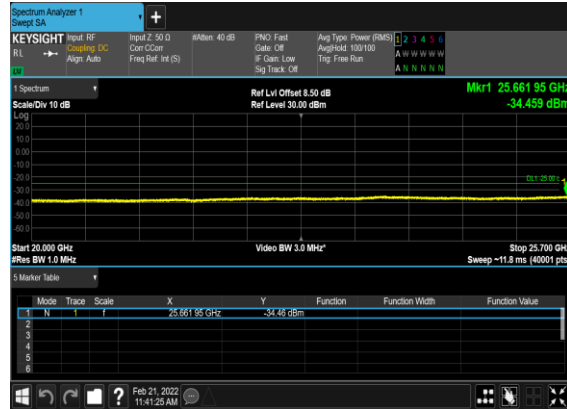
N7(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



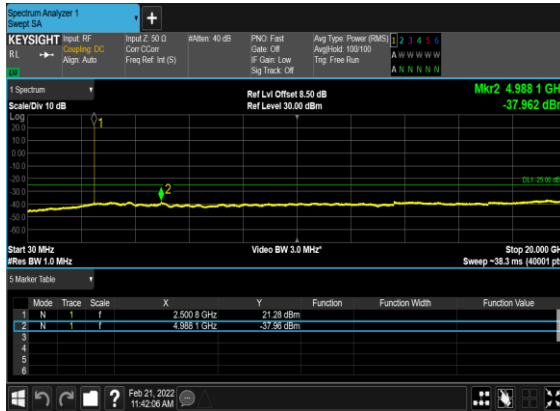
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



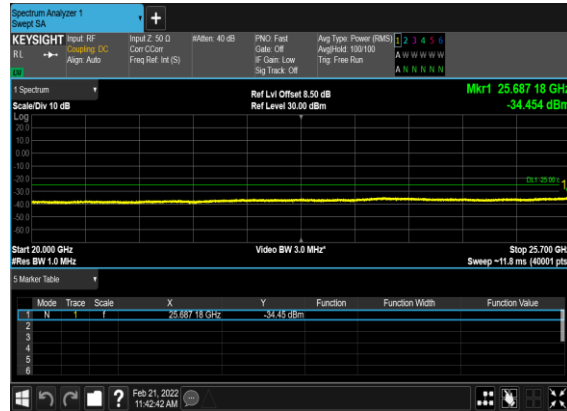
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



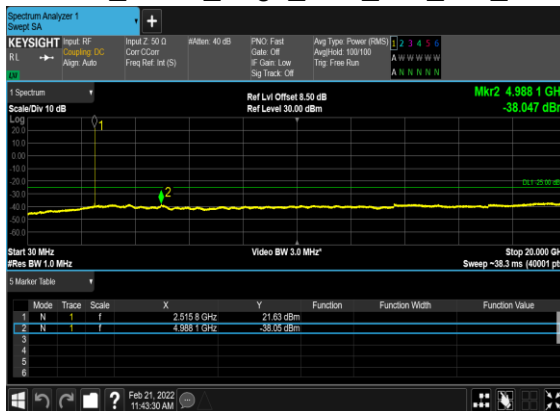
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



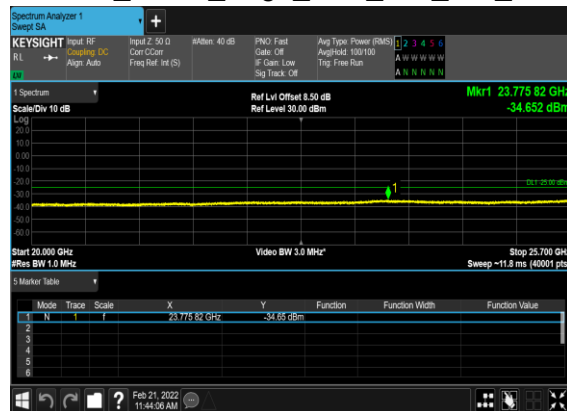
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



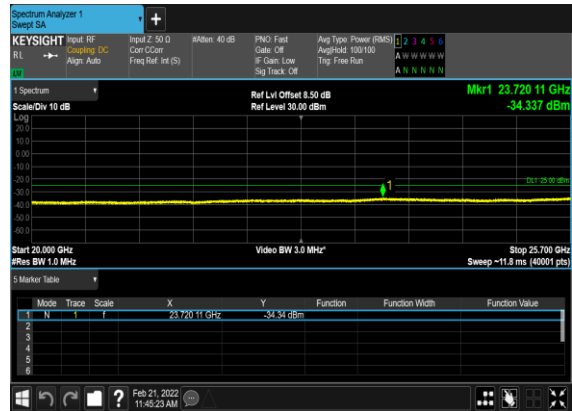
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



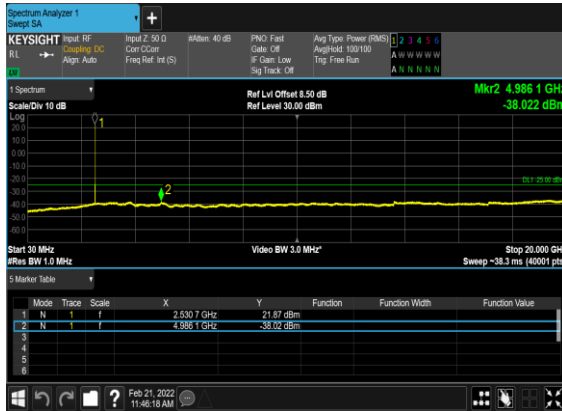
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



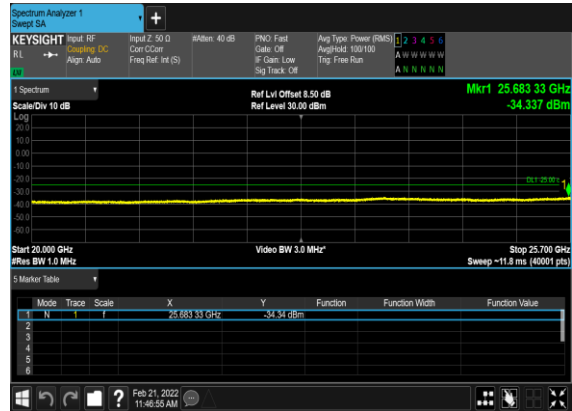
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



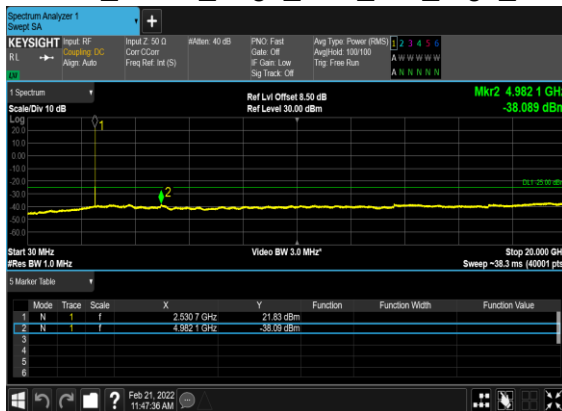
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



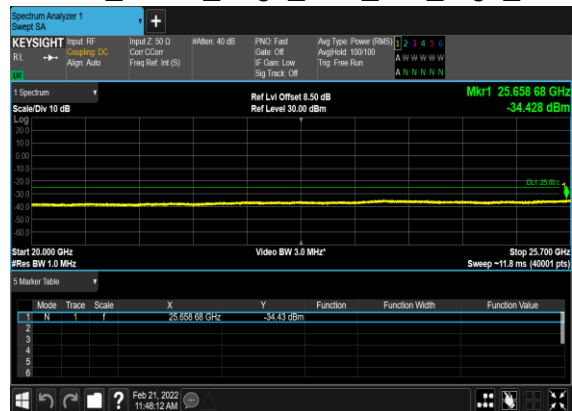
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

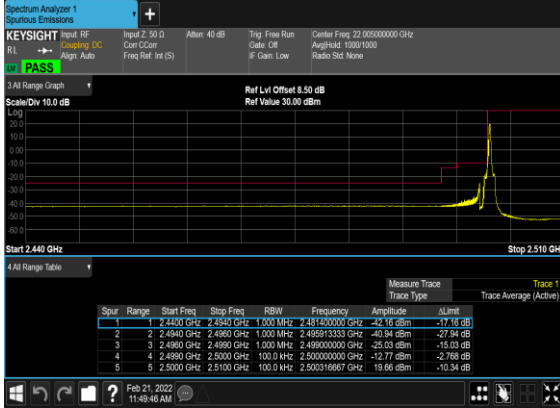


Conducted Band Edge

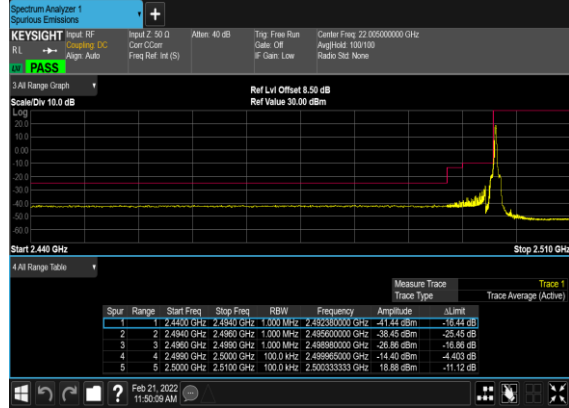
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
7	15	5	524500	2502.5	DFT-s-OFDM QPSK	25@0	see graph	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

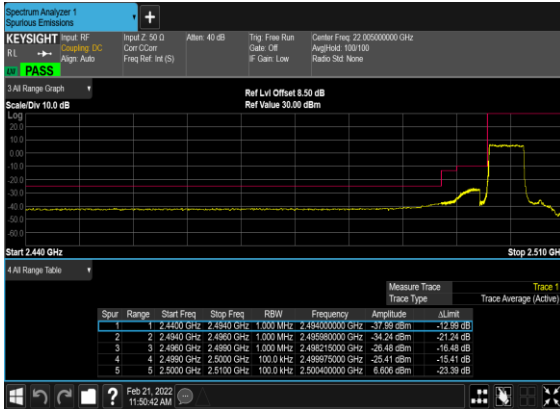
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



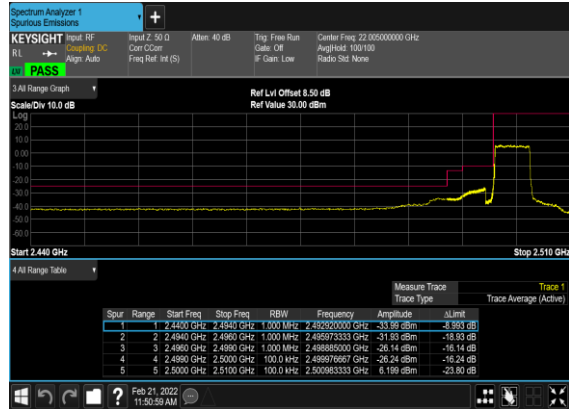
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



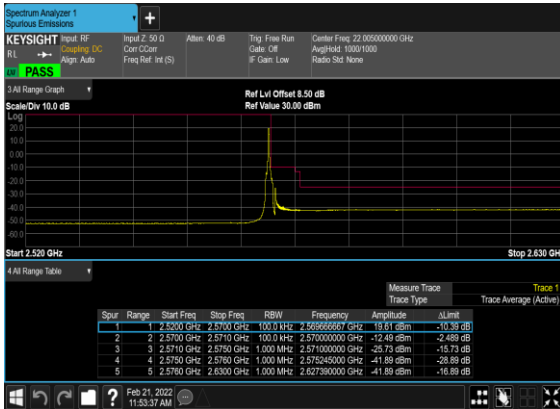
N7(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



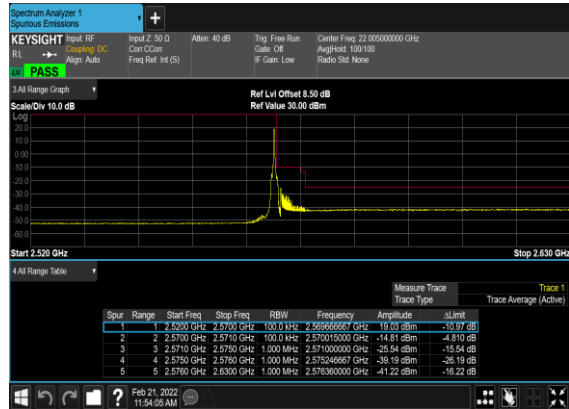
N7(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



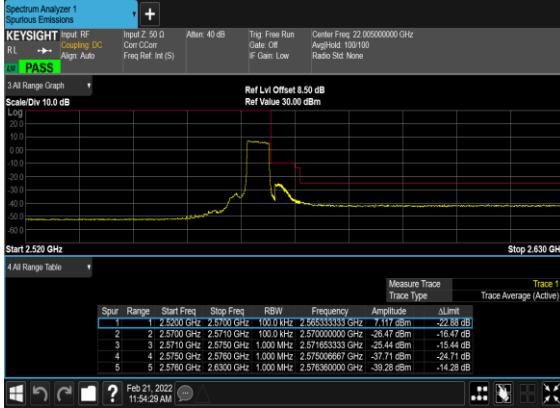
N7(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



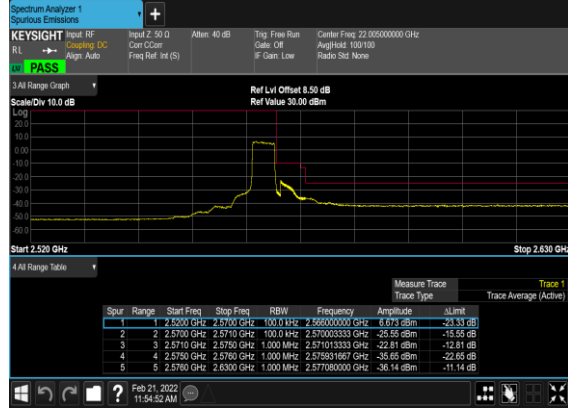
N7(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



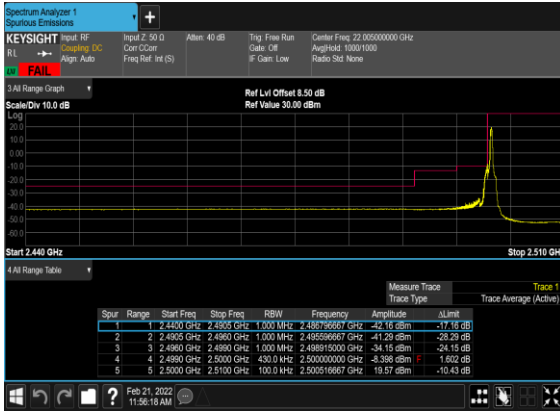
N7(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



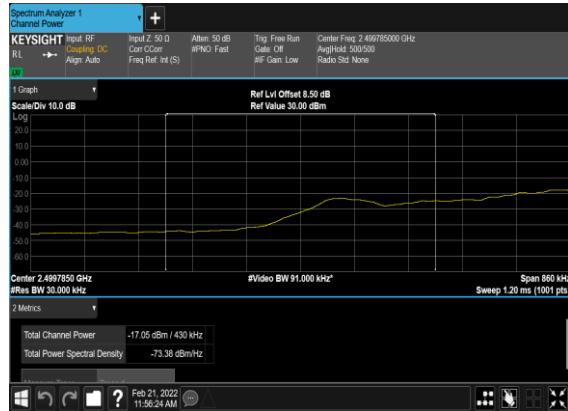
N7(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



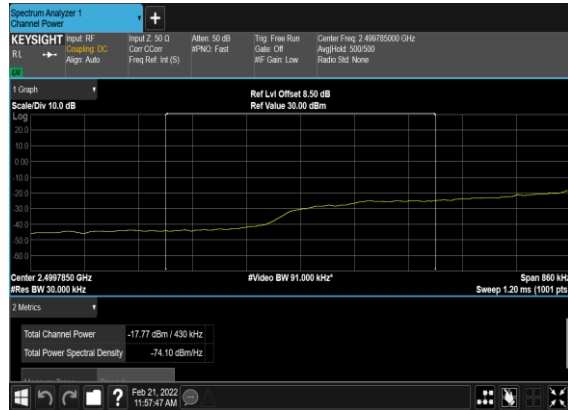
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



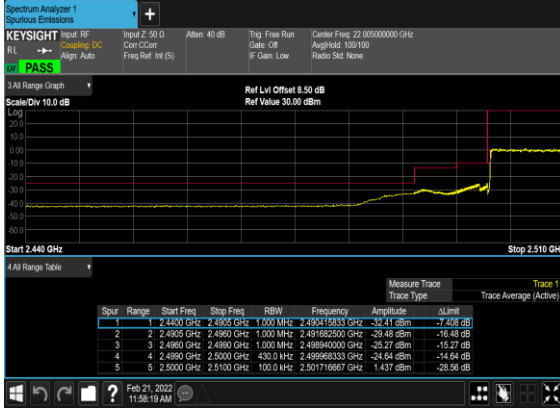
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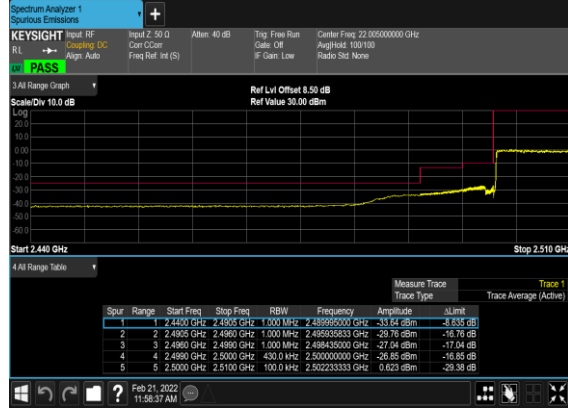
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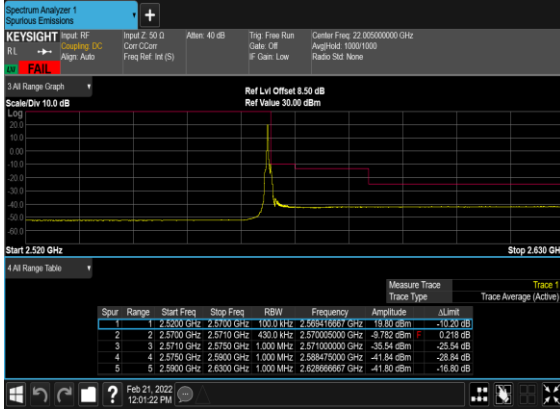
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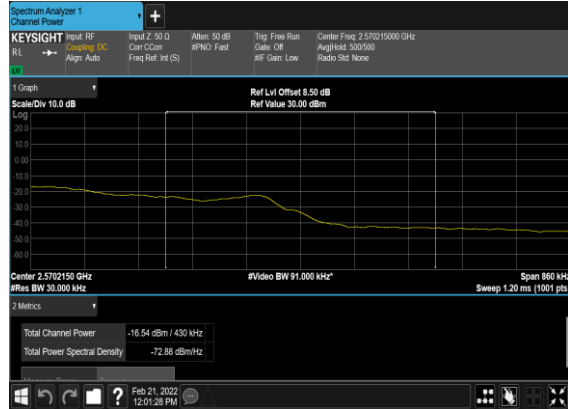
N7(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



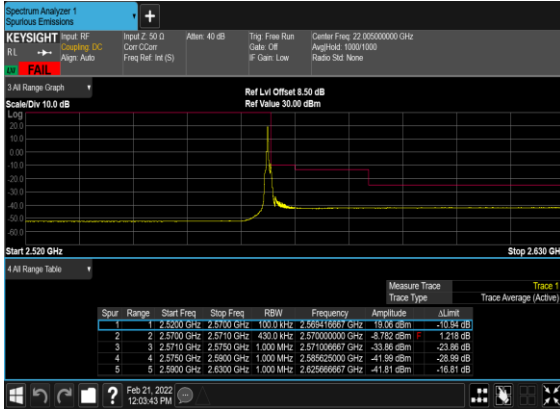
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



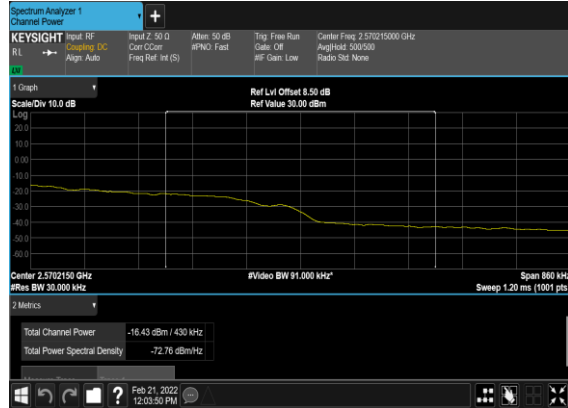
N7(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



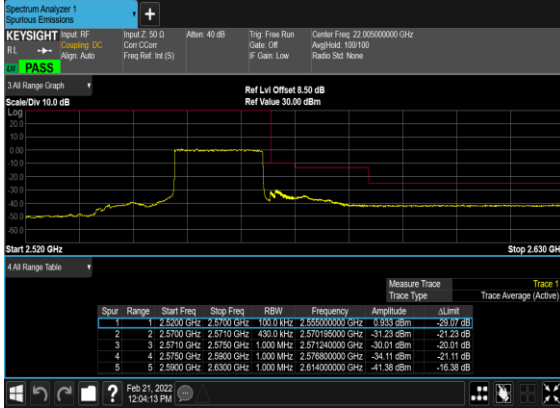
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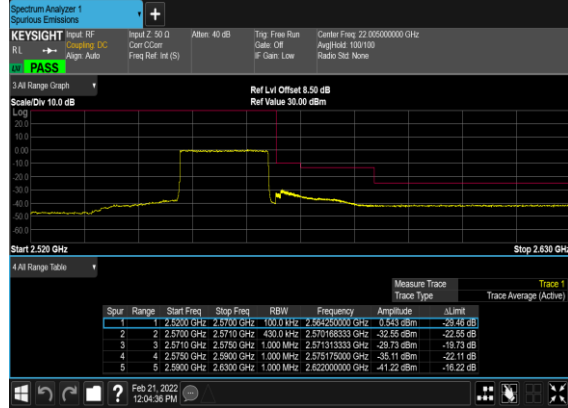
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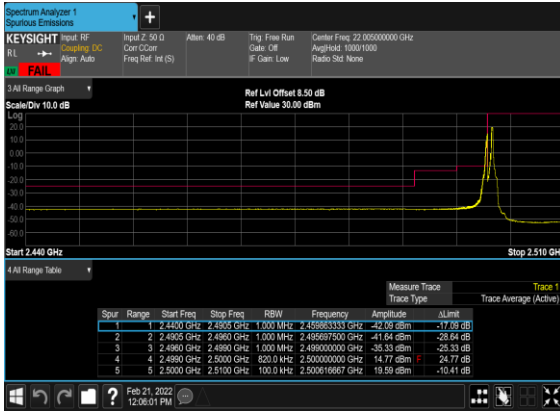
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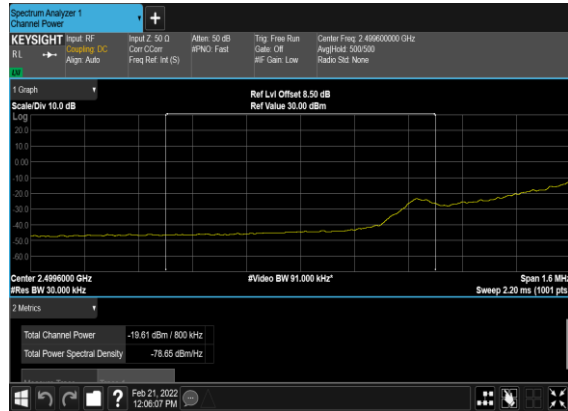
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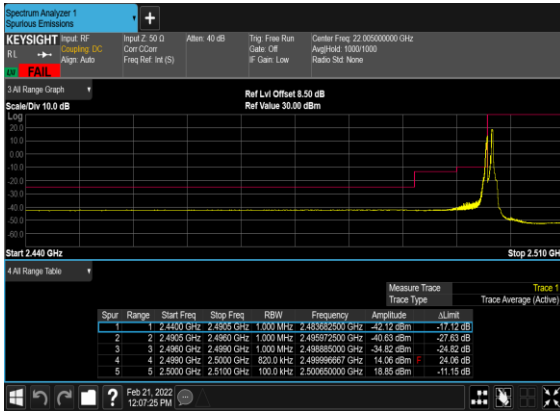
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



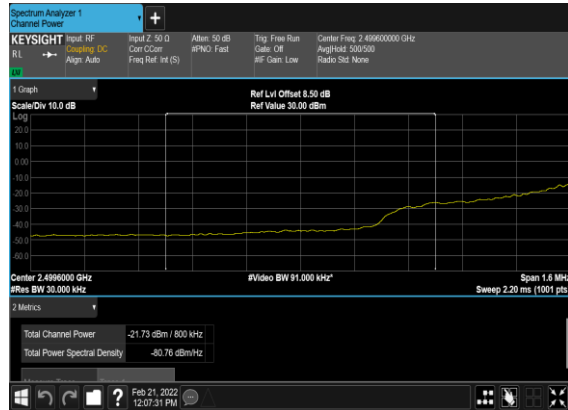
N7(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



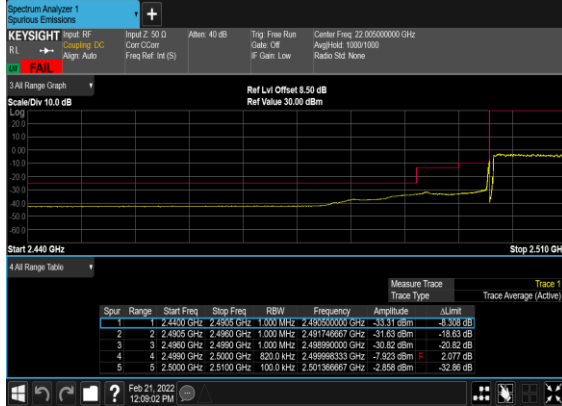
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



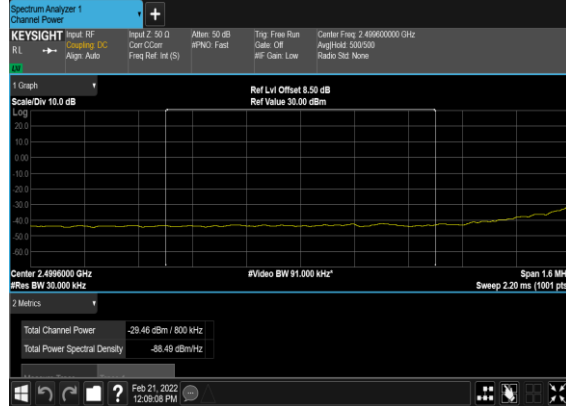
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P ASS



N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



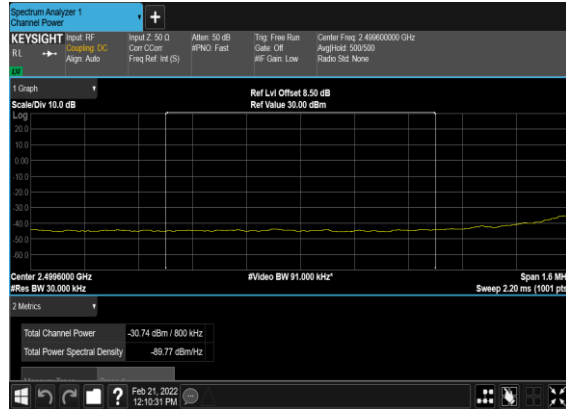
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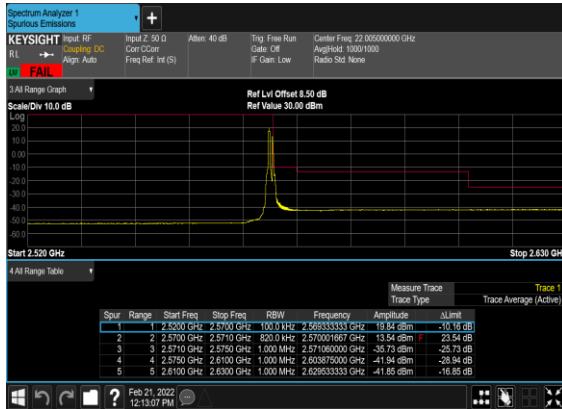
N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



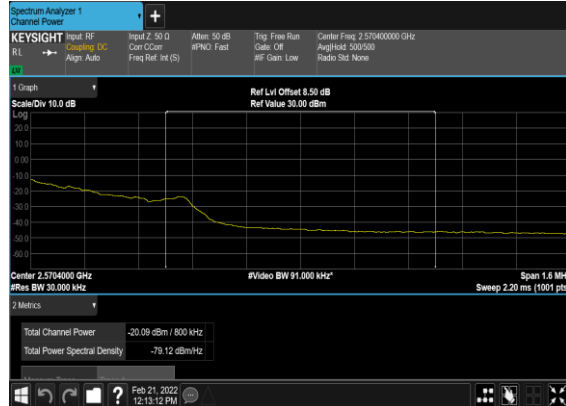
N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



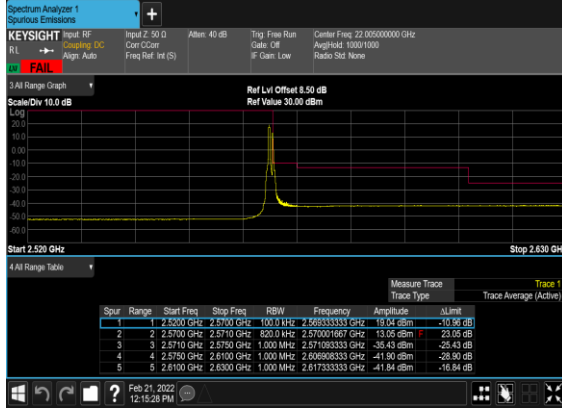
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



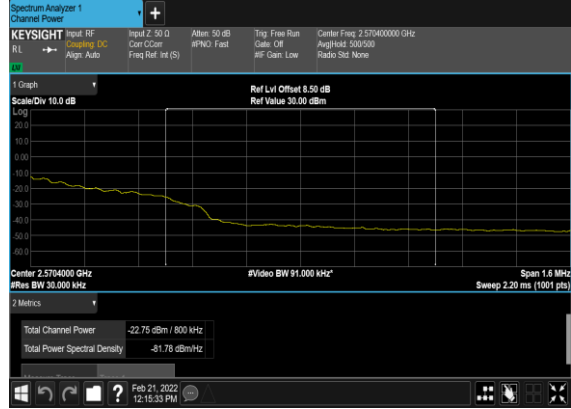
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



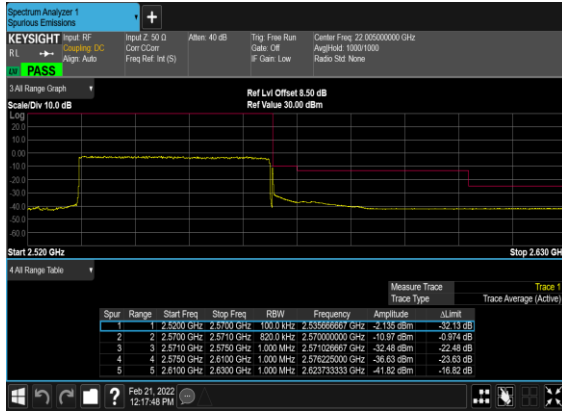
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



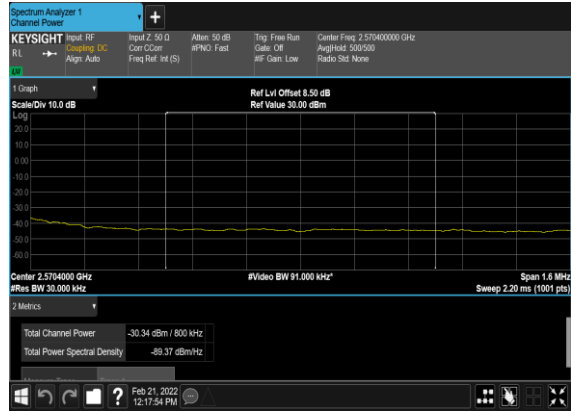
N7(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



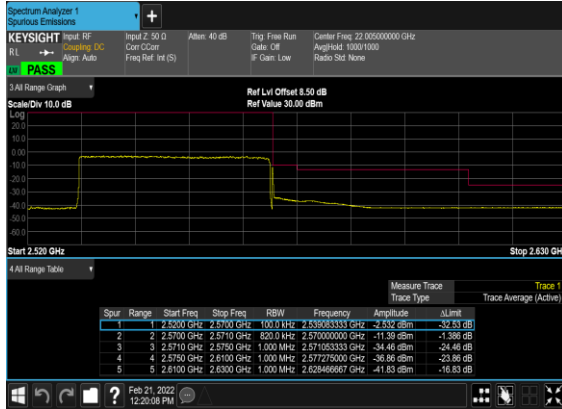
N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N7(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66<Ant. 1>

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-2.0dB

NR	SCS	Bandwidth	Arfcn	Freq	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
Band	(kHz)	(MHz)		(MHz)					
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	22.68	20.68	0.1169
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	22.67	20.67	0.1167
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	22.62	20.62	0.1153
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	22.62	20.62	0.1153
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	22.63	20.63	0.1156
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	22.66	20.66	0.1164
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	21.71	19.71	0.0935
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.58	19.58	0.0908
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.63	19.63	0.0918
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	20.1	18.1	0.0646
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	20.1	18.1	0.0646
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	20.34	18.34	0.0682
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	18.1	16.1	0.0407
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	17.57	15.57	0.0361
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	17.58	15.58	0.0361
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	21.12	19.12	0.0817
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	21.09	19.09	0.0811
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	21.1	19.1	0.0813

66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	22.85	20.85	0.1216
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.87	20.87	0.1222
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	22.78	20.78	0.1197
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	22.79	20.79	0.1199
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	22.81	20.81	0.1205
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	22.81	20.81	0.1205
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	21.85	19.85	0.0966
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.78	19.78	0.0951
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	21.82	19.82	0.0959
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	20.38	18.38	0.0689
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.45	18.45	0.0700
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	20.59	18.59	0.0723
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	18.38	16.38	0.0435
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.82	15.82	0.0382
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	17.85	15.85	0.0385
66	15	5	429000	1745	CP-OFDM QPSK	13@6	21.34	19.34	0.0859
66	15	5	429000	1745	CP-OFDM QPSK	1@1	21.34	19.34	0.0859
66	15	5	429000	1745	CP-OFDM QPSK	1@23	21.32	19.32	0.0855
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	22.91	20.91	0.1233
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	22.92	20.92	0.1236
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	22.99	20.99	0.1256
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	22.95	20.95	0.1245
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	22.96	20.96	0.1247
66	15	5	435500	1777.5	DFT-s-OFDM	1@23	22.98	20.98	0.1253

QPSK									
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.06	20.06	0.1014
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.92	19.92	0.0982
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.97	19.97	0.0993
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	20.57	18.57	0.0719
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	20.62	18.62	0.0728
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	20.69	18.69	0.0740
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	18.42	16.42	0.0439
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	17.86	15.86	0.0385
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	17.89	15.89	0.0388
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	21.42	19.42	0.0875
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	21.38	19.38	0.0867
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	21.39	19.39	0.0869
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	22.66	20.66	0.1164
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	22.12	20.12	0.1028
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	22.26	20.26	0.1062
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	22.72	20.72	0.1180
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	22.21	20.21	0.1050
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	22.24	20.24	0.1057
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	21.75	19.75	0.0944
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	21.14	19.14	0.0820
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	21.22	19.22	0.0836
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	20.24	18.24	0.0667
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	19.81	17.81	0.0604

66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	19.91	17.91	0.0618
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	18.11	16.11	0.0408
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	17.07	15.07	0.0321
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	17.17	15.17	0.0329
66	15	10	423000	1715	CP-OFDM QPSK	26@13	21.14	19.14	0.0820
66	15	10	423000	1715	CP-OFDM QPSK	1@1	20.65	18.65	0.0733
66	15	10	423000	1715	CP-OFDM QPSK	1@50	20.74	18.74	0.0748
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	22.93	20.93	0.1239
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.35	20.35	0.1084
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	22.38	20.38	0.1091
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	22.88	20.88	0.1225
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	22.32	20.32	0.1076
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	22.43	20.43	0.1104
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	21.93	19.93	0.0984
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.31	19.31	0.0853
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	21.39	19.39	0.0869
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	20.36	18.36	0.0685
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	19.98	17.98	0.0628
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	20.07	18.07	0.0641
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	18.38	16.38	0.0435
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.32	15.32	0.0340
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	17.39	15.39	0.0346
66	15	10	429000	1745	CP-OFDM QPSK	26@13	21.39	19.39	0.0869
66	15	10	429000	1745	CP-OFDM QPSK	1@1	20.77	18.77	0.0753

66	15	10	429000	1745	CP-OFDM QPSK	1@50	20.87	18.87	0.0771
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	25@12	22.98	20.98	0.1253
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	1@1	22.84	20.84	0.1213
66	15	10	435000	1775	DFT-s- OFDM PI/2 BPSK	1@50	23.02	21.02	0.1265
66	15	10	435000	1775	DFT-s- OFDM QPSK	25@12	22.93	20.93	0.1239
66	15	10	435000	1775	DFT-s- OFDM QPSK	1@1	22.88	20.88	0.1225
66	15	10	435000	1775	DFT-s- OFDM QPSK	1@50	22.99	20.99	0.1256
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	25@12	21.96	19.96	0.0991
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	1@1	21.86	19.86	0.0968
66	15	10	435000	1775	DFT-s- OFDM 16 QAM	1@50	22	20	0.1000
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	25@12	20.48	18.48	0.0705
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	1@1	20.52	18.52	0.0711
66	15	10	435000	1775	DFT-s- OFDM 64 QAM	1@50	20.7	18.7	0.0741
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	25@12	18.38	16.38	0.0435
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	1@1	17.8	15.8	0.0380
66	15	10	435000	1775	DFT-s- OFDM 256 QAM	1@50	17.93	15.93	0.0392
66	15	10	435000	1775	CP-OFDM QPSK	26@13	21.37	19.37	0.0865
66	15	10	435000	1775	CP-OFDM QPSK	1@1	21.33	19.33	0.0857
66	15	10	435000	1775	CP-OFDM QPSK	1@50	21.5	19.5	0.0891
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	36@18	22.47	20.47	0.1114
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	1@1	22.44	20.44	0.1107
66	15	15	423500	1717.5	DFT-s- OFDM PI/2 BPSK	1@77	22.6	20.6	0.1148
66	15	15	423500	1717.5	DFT-s- OFDM QPSK	36@18	22.51	20.51	0.1125
66	15	15	423500	1717.5	DFT-s- OFDM QPSK	1@1	22.47	20.47	0.1114

66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	22.67	20.67	0.1167
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	21.52	19.52	0.0895
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.46	19.46	0.0883
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.58	19.58	0.0908
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	20.03	18.03	0.0635
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	20.12	18.12	0.0649
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	20.31	18.31	0.0678
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	17.88	15.88	0.0387
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	17.34	15.34	0.0342
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	17.5	15.5	0.0355
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	20.96	18.96	0.0787
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	20.98	18.98	0.0791
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	21.05	19.05	0.0804
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	22.68	20.68	0.1169
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.68	20.68	0.1169
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	22.72	20.72	0.1180
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	22.64	20.64	0.1159
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	22.62	20.62	0.1153
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	22.77	20.77	0.1194
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	21.66	19.66	0.0925
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.63	19.63	0.0918
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	21.75	19.75	0.0944
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	20.15	18.15	0.0653
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.26	18.26	0.0670

QAM									
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	20.44	18.44	0.0698
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	18.02	16.02	0.0400
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.58	15.58	0.0361
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	17.64	15.64	0.0366
66	15	15	429000	1745	CP-OFDM QPSK	39@19	21.13	19.13	0.0818
66	15	15	429000	1745	CP-OFDM QPSK	1@1	21.21	19.21	0.0834
66	15	15	429000	1745	CP-OFDM QPSK	1@77	21.15	19.15	0.0822
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	22.72	20.72	0.1180
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	22.63	20.63	0.1156
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	22.92	20.92	0.1236
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	22.73	20.73	0.1183
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	22.61	20.61	0.1151
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	22.98	20.98	0.1253
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	21.77	19.77	0.0948
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.69	19.69	0.0931
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.9	19.9	0.0977
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	20.28	18.28	0.0673
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	20.39	18.39	0.0690
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	20.64	18.64	0.0731
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	18.13	16.13	0.0410
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	17.6	15.6	0.0363
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	17.83	15.83	0.0383
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	21.24	19.24	0.0839

66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	21.21	19.21	0.0834
66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	21.36	19.36	0.0863
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	50@25	22.49	20.49	0.1119
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	1@1	22.42	20.42	0.1102
66	15	20	424000	1720	DFT-s- OFDM PI/2 BPSK	1@104	22.6	20.6	0.1148
66	15	20	424000	1720	DFT-s- OFDM QPSK	50@25	22.51	20.51	0.1125
66	15	20	424000	1720	DFT-s- OFDM QPSK	1@1	22.51	20.51	0.1125
66	15	20	424000	1720	DFT-s- OFDM QPSK	1@104	22.65	20.65	0.1161
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	50@25	21.51	19.51	0.0893
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	1@1	21.46	19.46	0.0883
66	15	20	424000	1720	DFT-s- OFDM 16 QAM	1@104	21.57	19.57	0.0906
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	50@25	20.09	18.09	0.0644
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	1@1	20.12	18.12	0.0649
66	15	20	424000	1720	DFT-s- OFDM 64 QAM	1@104	20.32	18.32	0.0679
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	50@25	17.95	15.95	0.0394
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	1@1	17.37	15.37	0.0344
66	15	20	424000	1720	DFT-s- OFDM 256 QAM	1@104	17.55	15.55	0.0359
66	15	20	424000	1720	CP-OFDM QPSK	53@26	21	19	0.0794
66	15	20	424000	1720	CP-OFDM QPSK	1@1	20.94	18.94	0.0783
66	15	20	424000	1720	CP-OFDM QPSK	1@104	21.06	19.06	0.0805
66	15	20	429000	1745	DFT-s- OFDM PI/2 BPSK	50@25	22.69	20.69	0.1172
66	15	20	429000	1745	DFT-s- OFDM PI/2 BPSK	1@1	22.68	20.68	0.1169
66	15	20	429000	1745	DFT-s- OFDM PI/2 BPSK	1@104	22.71	20.71	0.1178
66	15	20	429000	1745	DFT-s- OFDM QPSK	50@25	22.67	20.67	0.1167

66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	22.66	20.66	0.1164
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	22.77	20.77	0.1194
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	21.67	19.67	0.0927
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.6	19.6	0.0912
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	21.75	19.75	0.0944
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	20.18	18.18	0.0658
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.31	18.31	0.0678
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	20.47	18.47	0.0703
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	18.07	16.07	0.0405
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.52	15.52	0.0356
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	17.67	15.67	0.0369
66	15	20	429000	1745	CP-OFDM QPSK	53@26	21.12	19.12	0.0817
66	15	20	429000	1745	CP-OFDM QPSK	1@1	21.16	19.16	0.0824
66	15	20	429000	1745	CP-OFDM QPSK	1@104	21.21	19.21	0.0834
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	22.71	20.71	0.1178
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	22.65	20.65	0.1161
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	22.84	20.84	0.1213
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	22.66	20.66	0.1164
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	22.57	20.57	0.1140
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	22.89	20.89	0.1227
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	21.7	19.7	0.0933
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	21.56	19.56	0.0904
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	21.81	19.81	0.0957
66	15	20	434000	1770	DFT-s-OFDM 64	50@25	20.19	18.19	0.0659

QAM									
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	20.38	18.38	0.0689
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	20.55	18.55	0.0716
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	18.19	16.19	0.0416
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	17.57	15.57	0.0361
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	17.82	15.82	0.0382
66	15	20	434000	1770	CP-OFDM QPSK	53@26	21.16	19.16	0.0824
66	15	20	434000	1770	CP-OFDM QPSK	1@1	21.18	19.18	0.0828
66	15	20	434000	1770	CP-OFDM QPSK	1@104	21.33	19.33	0.0857
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	22.48	20.48	0.1117
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	22.4	20.4	0.1096
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	22.6	20.6	0.1148
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	22.52	20.52	0.1127
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	22.48	20.48	0.1117
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	22.66	20.66	0.1164
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	21.49	19.49	0.0889
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	21.43	19.43	0.0877
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	21.58	19.58	0.0908
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	20.1	18.1	0.0646
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	20.14	18.14	0.0652
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	20.3	18.3	0.0676
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	18.01	16.01	0.0399
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	17.4	15.4	0.0347
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	17.65	15.65	0.0367

66	15	30	425000	1725	CP-OFDM QPSK	80@40	21.02	19.02	0.0798
66	15	30	425000	1725	CP-OFDM QPSK	1@1	20.96	18.96	0.0787
66	15	30	425000	1725	CP-OFDM QPSK	1@158	21.13	19.13	0.0818
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	80@40	22.62	20.62	0.1153
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	1@1	22.58	20.58	0.1143
66	15	30	429000	1745	DFT-s- OFDM PI/2 BPSK	1@158	22.69	20.69	0.1172
66	15	30	429000	1745	DFT-s- OFDM QPSK	80@40	22.59	20.59	0.1146
66	15	30	429000	1745	DFT-s- OFDM QPSK	1@1	22.52	20.52	0.1127
66	15	30	429000	1745	DFT-s- OFDM QPSK	1@158	22.68	20.68	0.1169
66	15	30	429000	1745	DFT-s- OFDM 16 QAM	80@40	21.56	19.56	0.0904
66	15	30	429000	1745	DFT-s- OFDM 16 QAM	1@1	21.61	19.61	0.0914
66	15	30	429000	1745	DFT-s- OFDM 16 QAM	1@158	21.69	19.69	0.0931
66	15	30	429000	1745	DFT-s- OFDM 64 QAM	80@40	20.08	18.08	0.0643
66	15	30	429000	1745	DFT-s- OFDM 64 QAM	1@1	20.29	18.29	0.0675
66	15	30	429000	1745	DFT-s- OFDM 64 QAM	1@158	20.47	18.47	0.0703
66	15	30	429000	1745	DFT-s- OFDM 256 QAM	80@40	18.11	16.11	0.0408
66	15	30	429000	1745	DFT-s- OFDM 256 QAM	1@1	17.56	15.56	0.0360
66	15	30	429000	1745	DFT-s- OFDM 256 QAM	1@158	17.8	15.8	0.0380
66	15	30	429000	1745	CP-OFDM QPSK	80@40	21.16	19.16	0.0824
66	15	30	429000	1745	CP-OFDM QPSK	1@1	21.15	19.15	0.0822
66	15	30	429000	1745	CP-OFDM QPSK	1@158	21.22	19.22	0.0836
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	80@40	22.67	20.67	0.1167
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	1@1	22.55	20.55	0.1135
66	15	30	433000	1765	DFT-s- OFDM PI/2 BPSK	1@158	22.8	20.8	0.1202

66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	22.66	20.66	0.1164
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	22.54	20.54	0.1132
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	22.81	20.81	0.1205
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	21.62	19.62	0.0916
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	21.44	19.44	0.0879
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	21.8	19.8	0.0955
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	20.16	18.16	0.0655
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	20.26	18.26	0.0670
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	20.5	18.5	0.0708
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	18.07	16.07	0.0405
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	17.52	15.52	0.0356
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	17.86	15.86	0.0385
66	15	30	433000	1765	CP-OFDM QPSK	80@40	21.24	19.24	0.0839
66	15	30	433000	1765	CP-OFDM QPSK	1@1	21.08	19.08	0.0809
66	15	30	433000	1765	CP-OFDM QPSK	1@158	21.36	19.36	0.0863
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	22.52	20.52	0.1127
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	22.39	20.39	0.1094
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	22.55	20.55	0.1135
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	22.57	20.57	0.1140
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	22.45	20.45	0.1109
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	22.6	20.6	0.1148
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	21.56	19.56	0.0904
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	21.38	19.38	0.0867
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	21.6	19.6	0.0912

QAM									
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	20.09	18.09	0.0644
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	20.06	18.06	0.0640
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.29	18.29	0.0675
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	18.04	16.04	0.0402
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	17.34	15.34	0.0342
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	17.61	15.61	0.0364
66	15	40	426000	1730	CP-OFDM QPSK	108@54	21.02	19.02	0.0798
66	15	40	426000	1730	CP-OFDM QPSK	1@1	20.92	18.92	0.0780
66	15	40	426000	1730	CP-OFDM QPSK	1@214	21.1	19.1	0.0813
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	22.68	20.68	0.1169
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	22.56	20.56	0.1138
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	22.67	20.67	0.1167
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	22.59	20.59	0.1146
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	22.6	20.6	0.1148
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	22.73	20.73	0.1183
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	21.58	19.58	0.0908
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	21.53	19.53	0.0897
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	21.67	19.67	0.0927
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.11	18.11	0.0647
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	20.25	18.25	0.0668
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	20.33	18.33	0.0681
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	18.12	16.12	0.0409
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	17.47	15.47	0.0352

66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	17.84	15.84	0.0384
66	15	40	429000	1745	CP-OFDM QPSK	108@54	21.18	19.18	0.0828
66	15	40	429000	1745	CP-OFDM QPSK	1@1	21.06	19.06	0.0805
66	15	40	429000	1745	CP-OFDM QPSK	1@214	21.21	19.21	0.0834
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	22.65	20.65	0.1161
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	22.39	20.39	0.1094
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	22.74	20.74	0.1186
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	22.55	20.55	0.1135
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	22.46	20.46	0.1112
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	22.8	20.8	0.1202
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	21.59	19.59	0.0910
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	21.37	19.37	0.0865
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	21.74	19.74	0.0942
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	20.12	18.12	0.0649
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	20.1	18.1	0.0646
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	20.46	18.46	0.0701
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.07	16.07	0.0405
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	17.41	15.41	0.0348
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	17.81	15.81	0.0381
66	15	40	432000	1760	CP-OFDM QPSK	108@54	21.1	19.1	0.0813
66	15	40	432000	1760	CP-OFDM QPSK	1@1	20.89	18.89	0.0774
66	15	40	432000	1760	CP-OFDM QPSK	1@214	21.29	19.29	0.0849

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00348	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00439	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00418	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00389	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00688	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00473	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00223	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00371	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00395	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00604	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00506	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.27	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.6	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.59	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.53	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.09	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.29	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.56	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	4.1	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.66	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.26	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	5.55	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



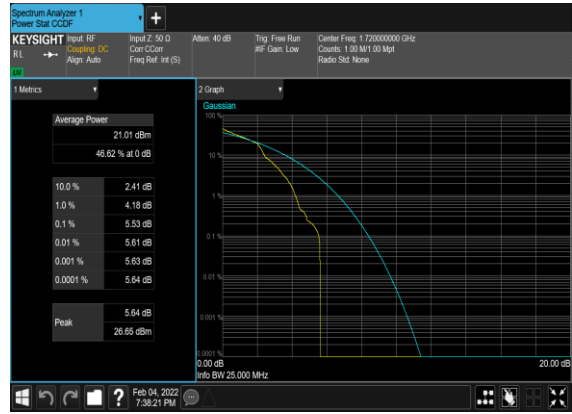
B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



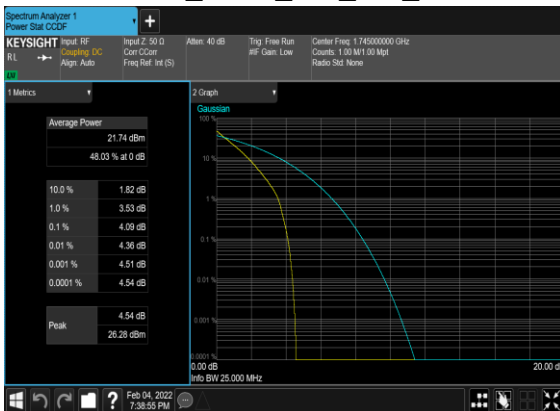
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

