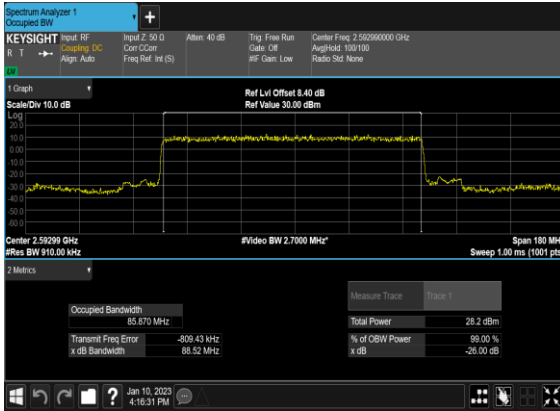
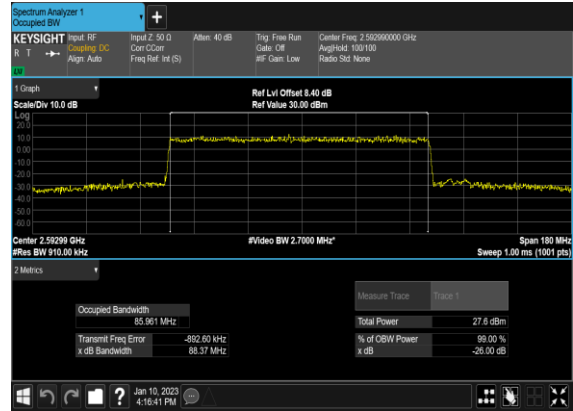


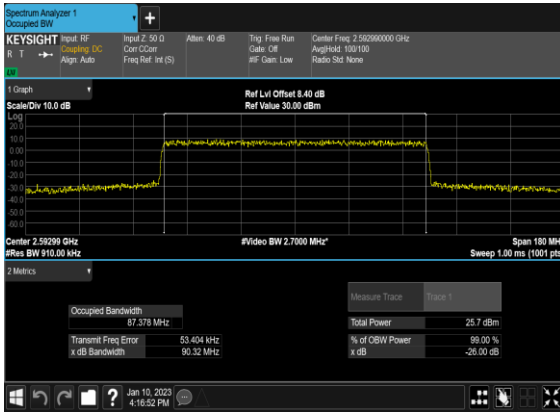
N41(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



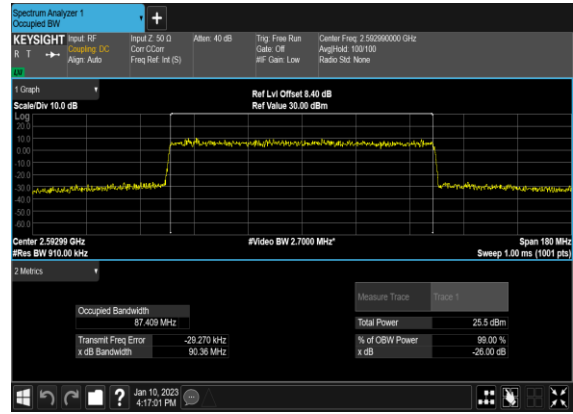
N41(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



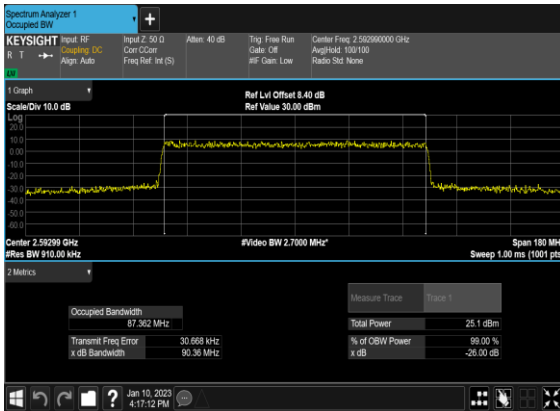
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



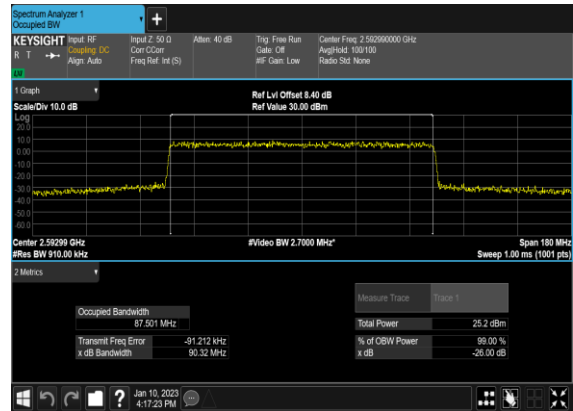
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



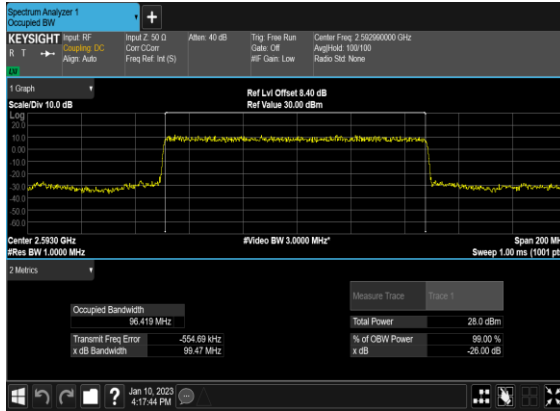
N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



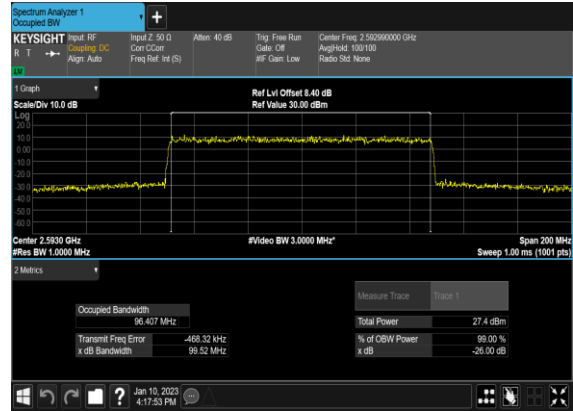
N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



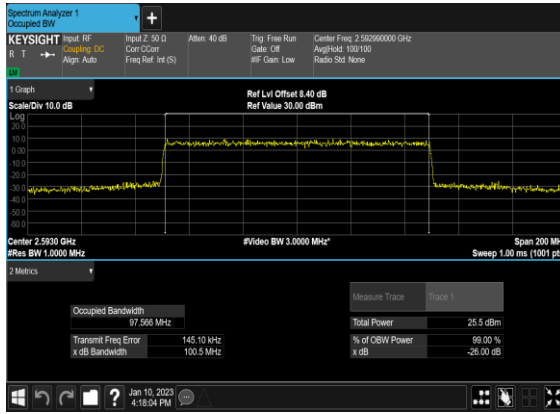
N41(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N41(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



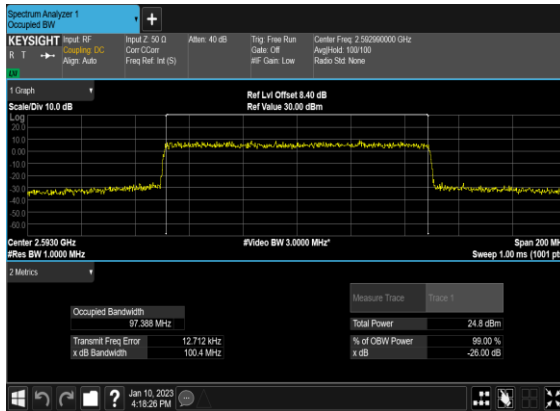
N41(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



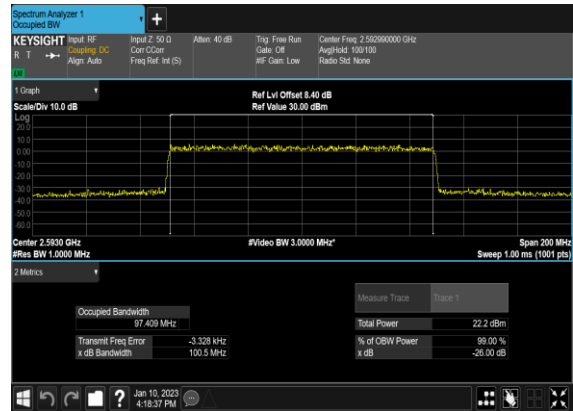
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

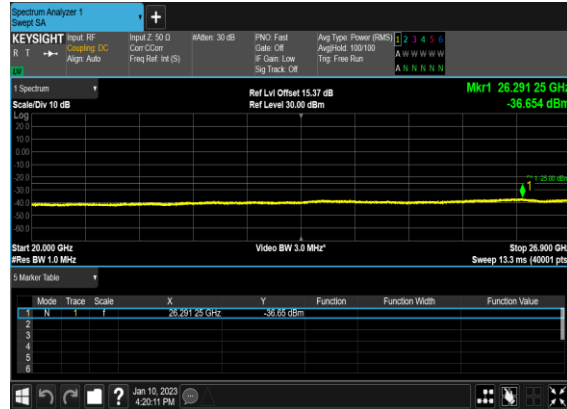
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

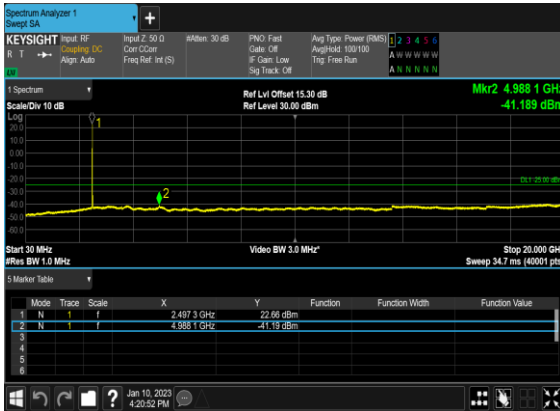
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



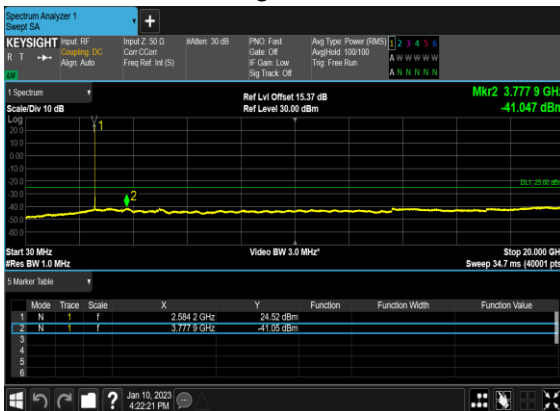
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



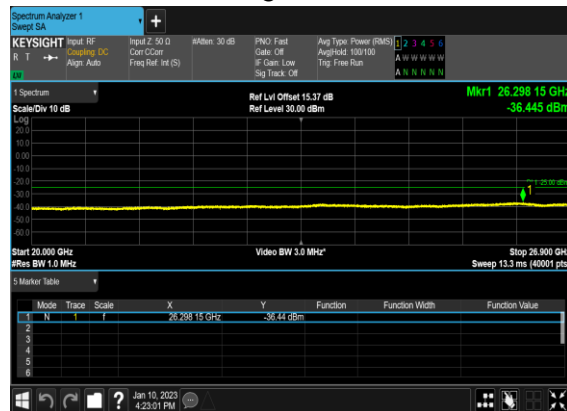
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



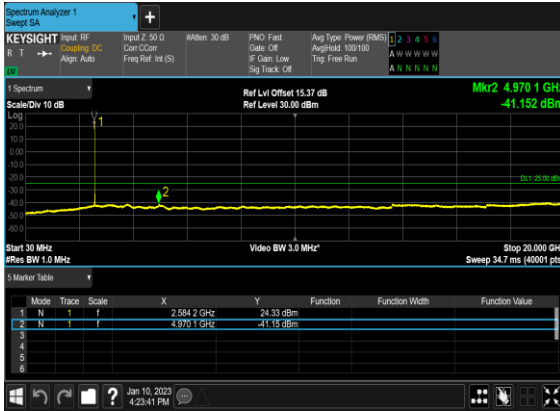
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



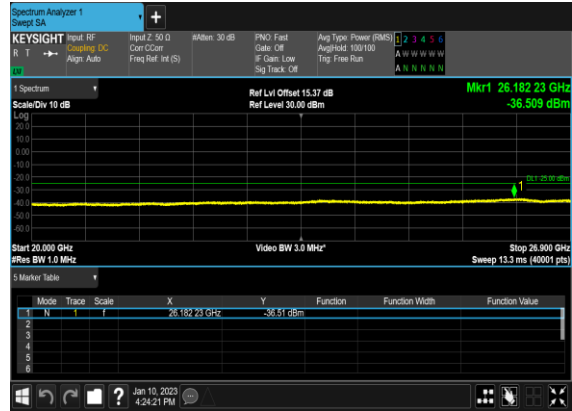
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



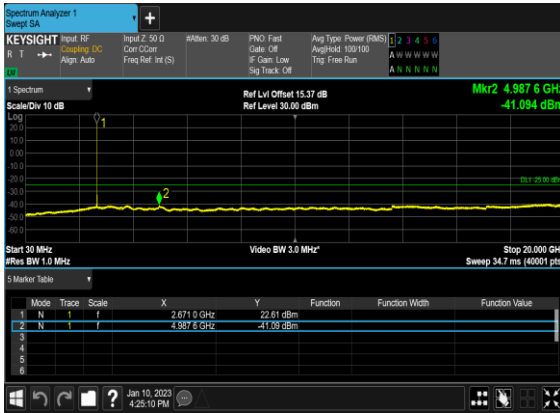
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



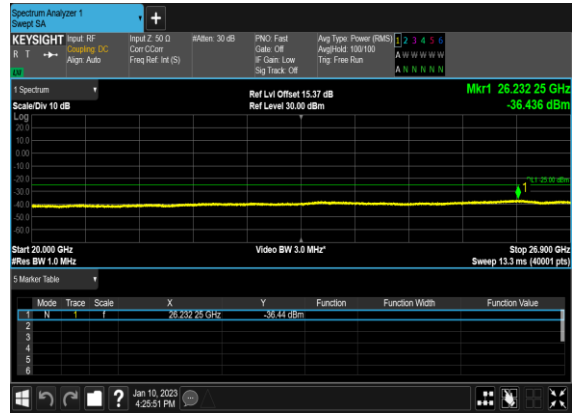
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



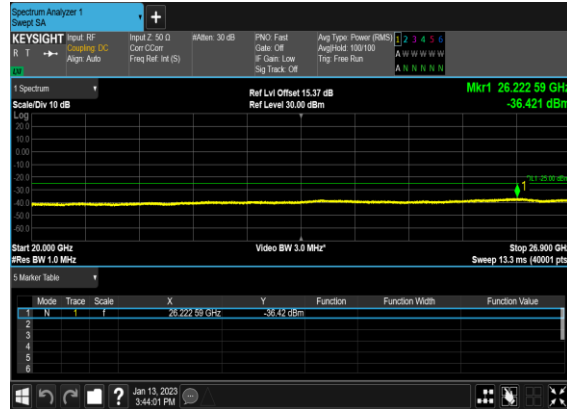
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



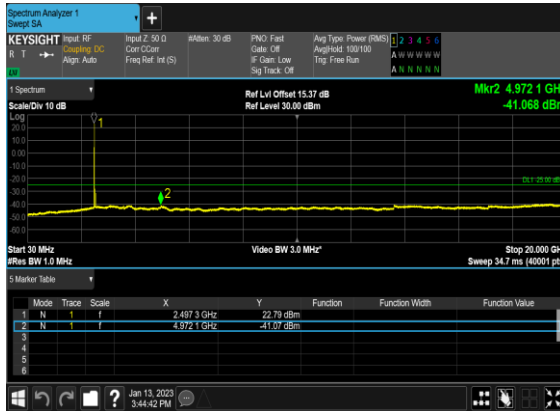
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



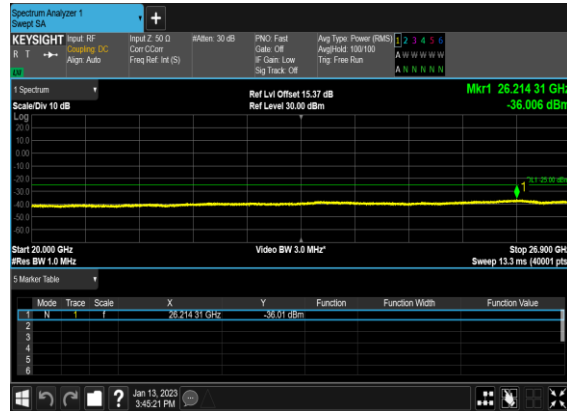
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



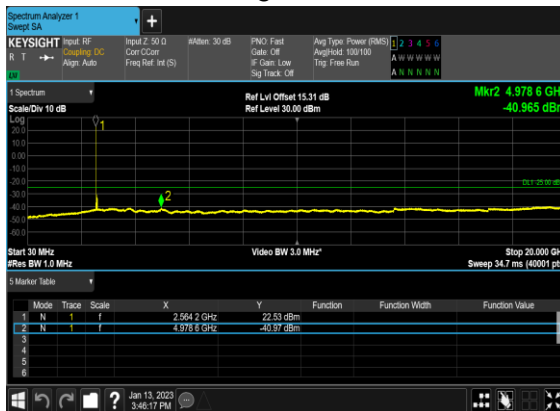
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



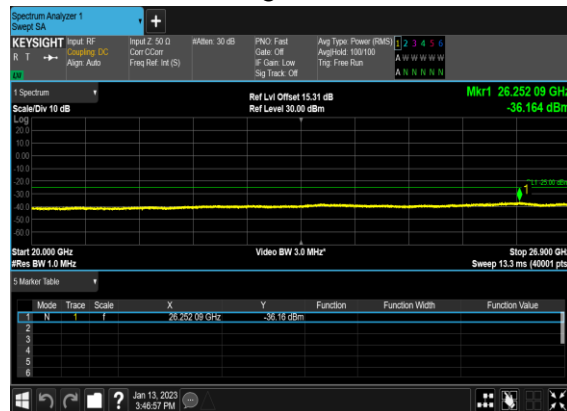
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



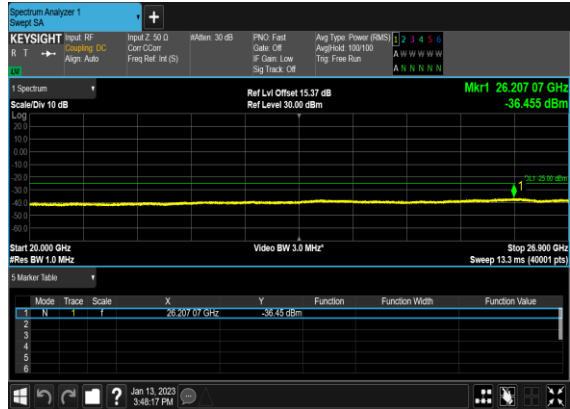
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



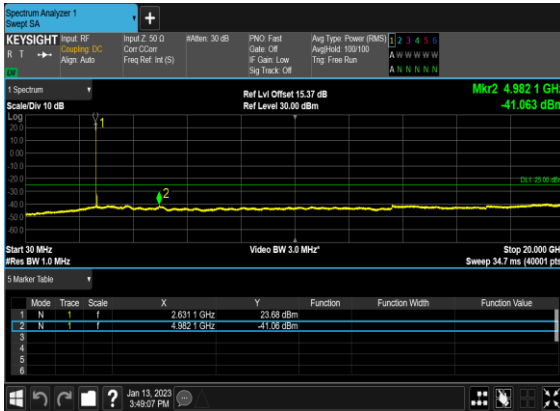
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



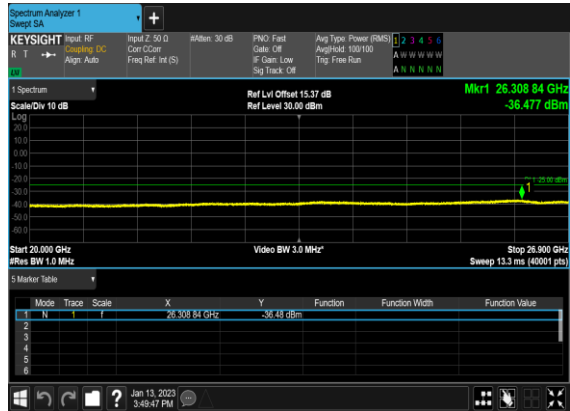
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



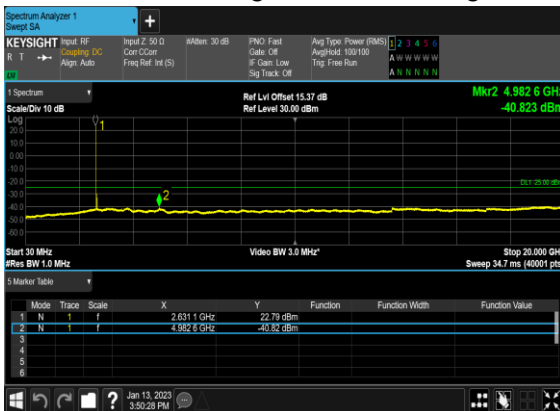
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



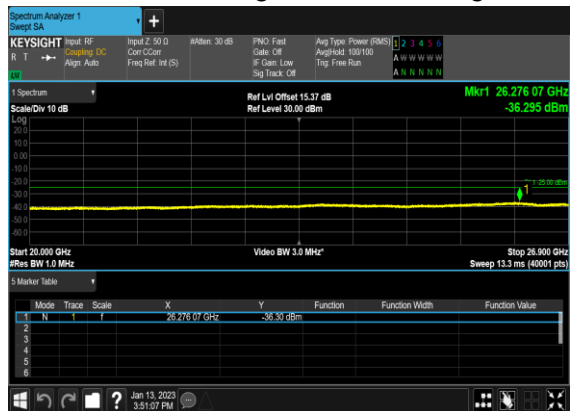
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



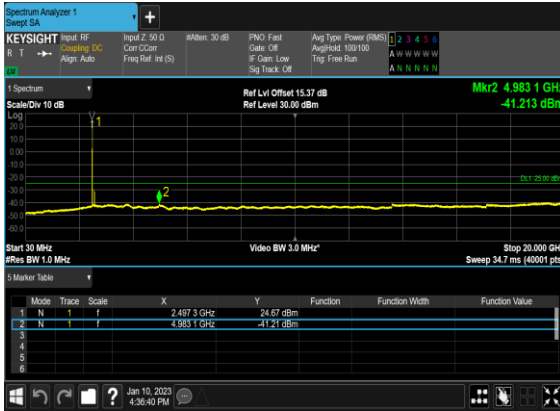
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



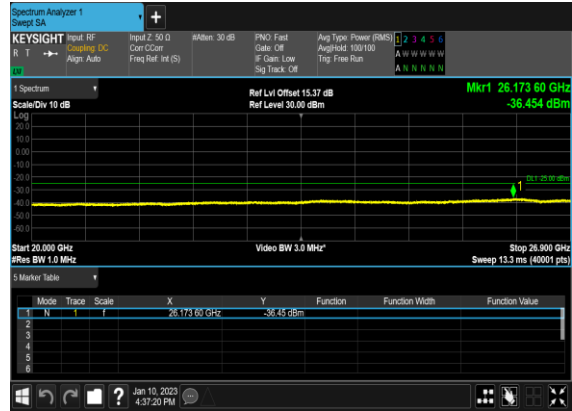
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



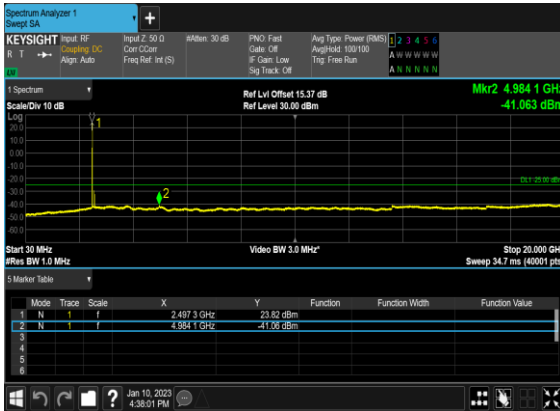
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



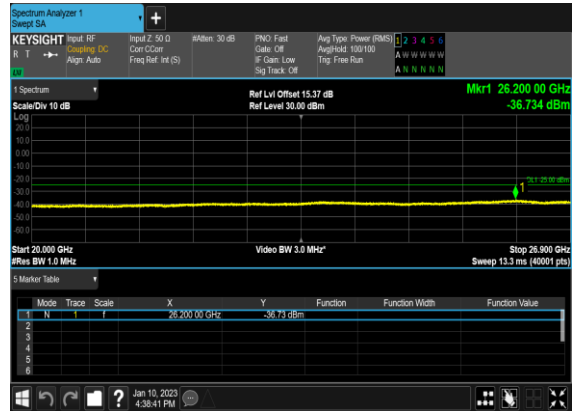
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



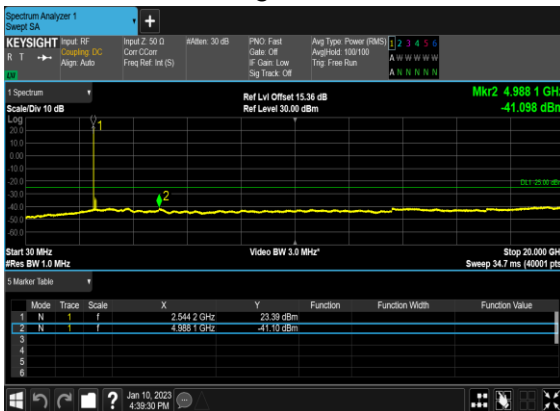
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



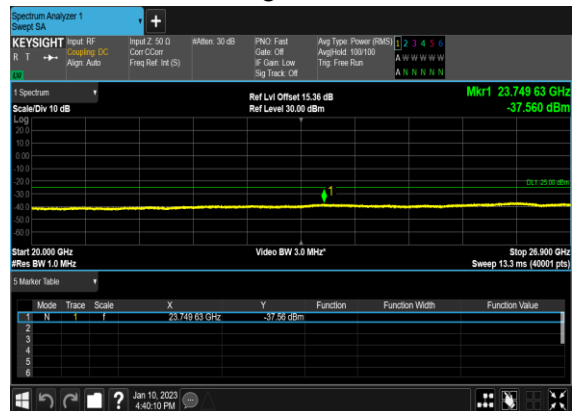
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



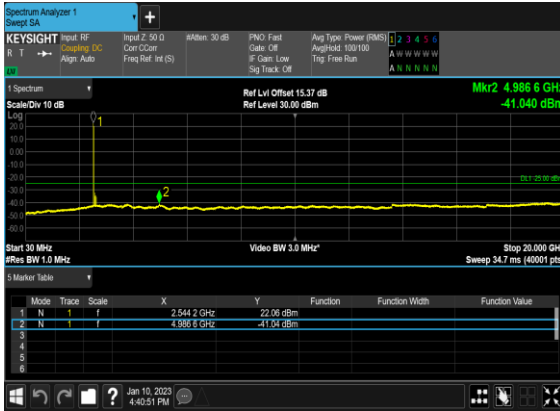
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



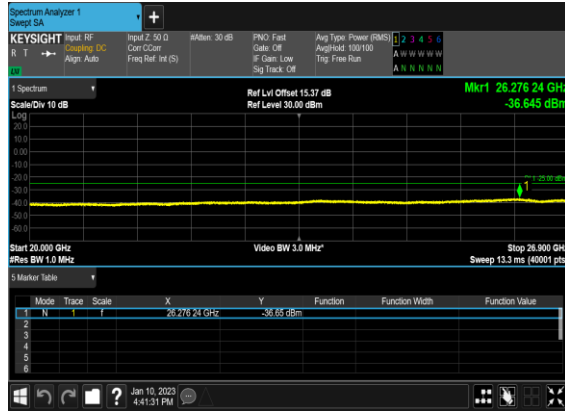
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



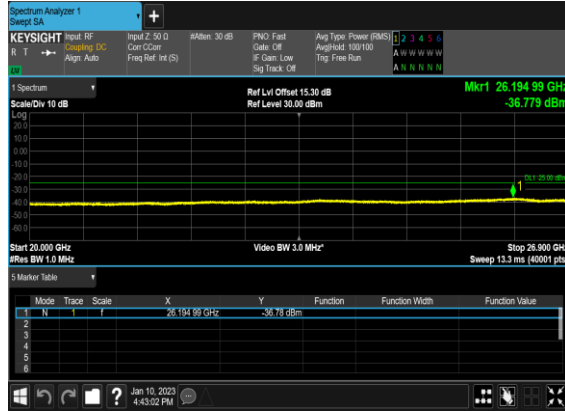
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



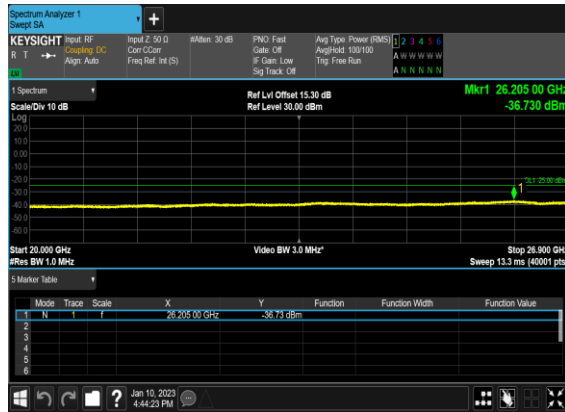
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



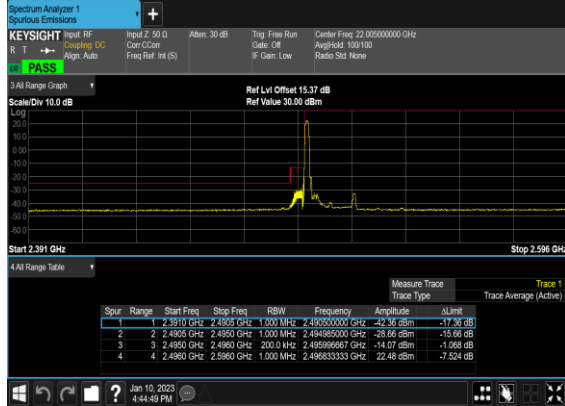
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



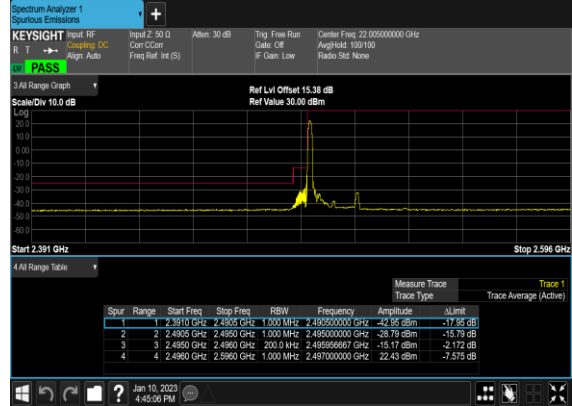
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

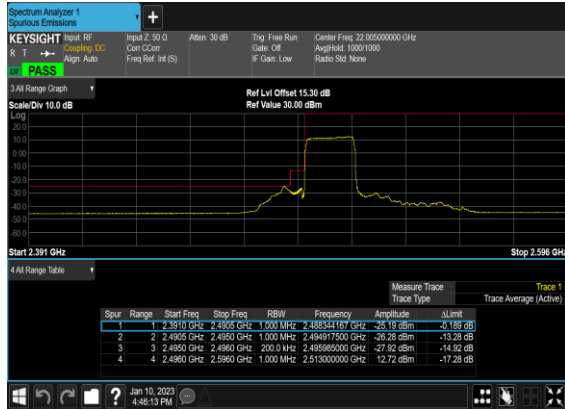
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



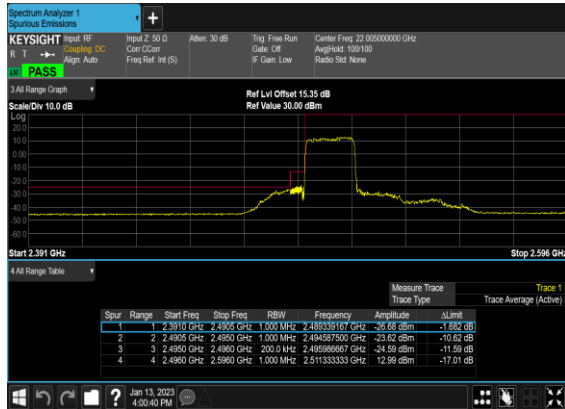
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



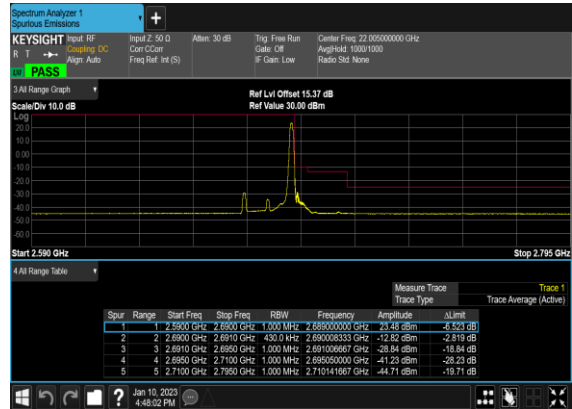
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



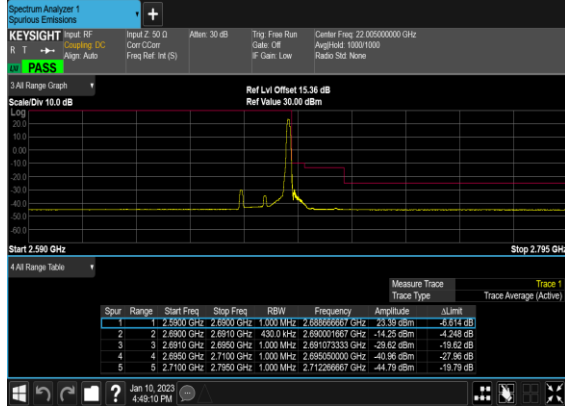
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



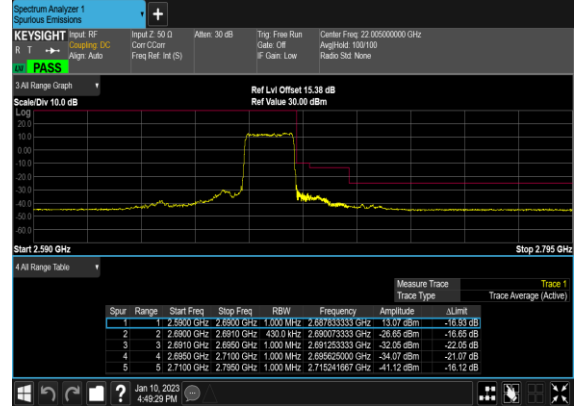
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



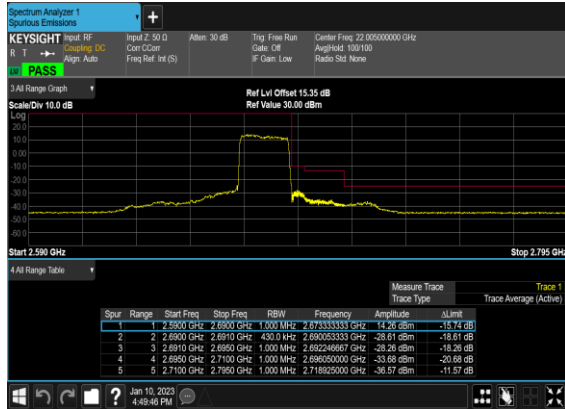
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



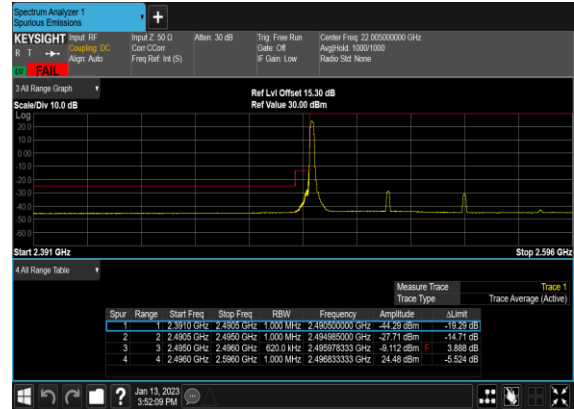
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



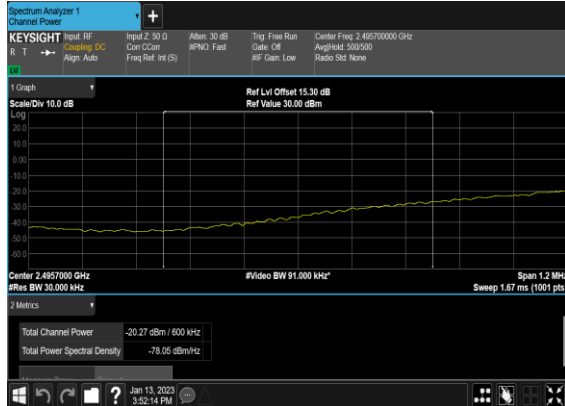
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



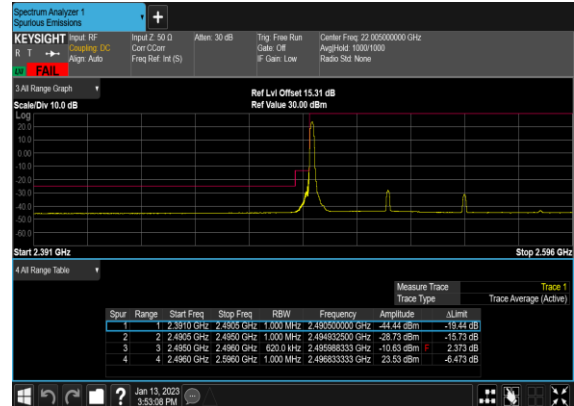
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



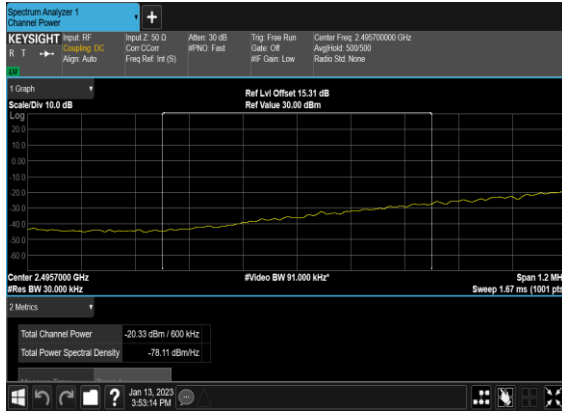
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH
CHP_PASS



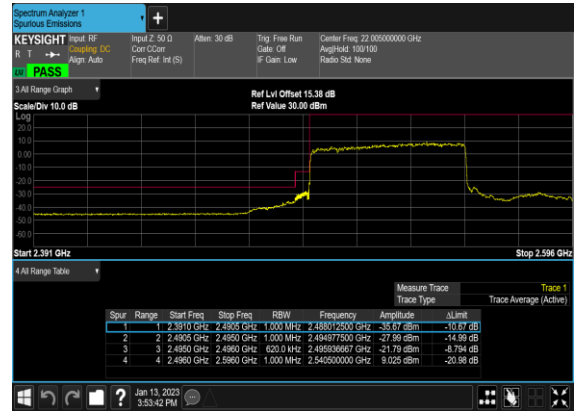
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



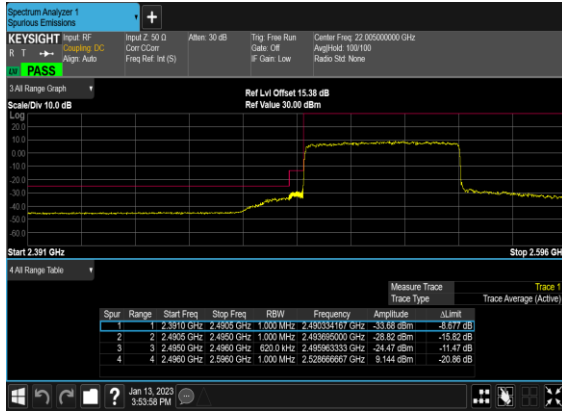
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_
CHP_PASS



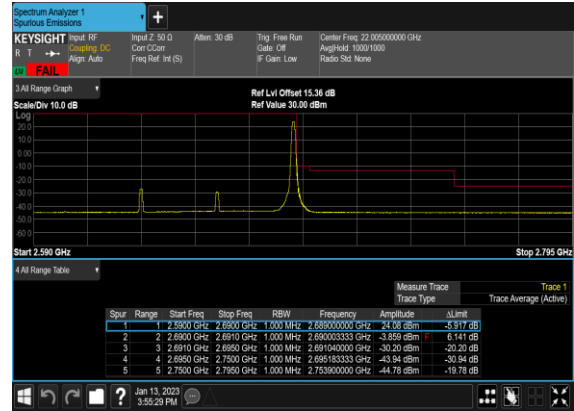
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



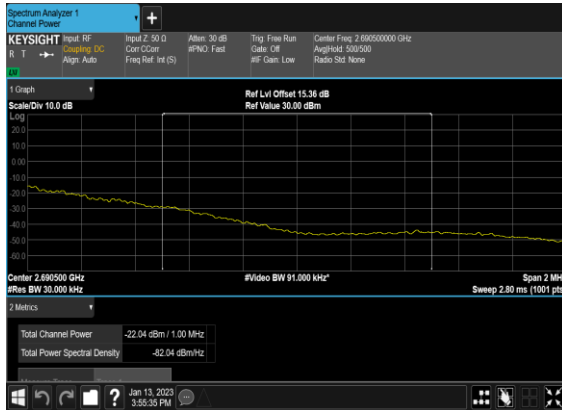
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



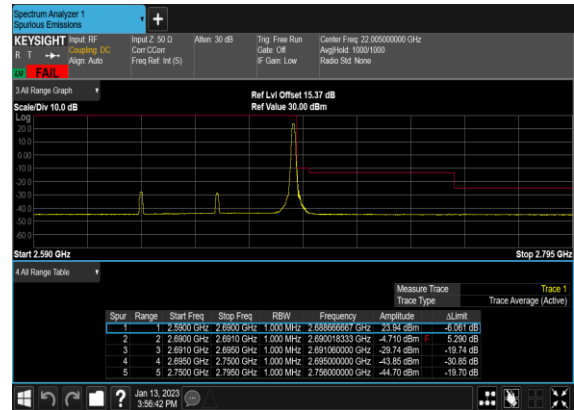
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



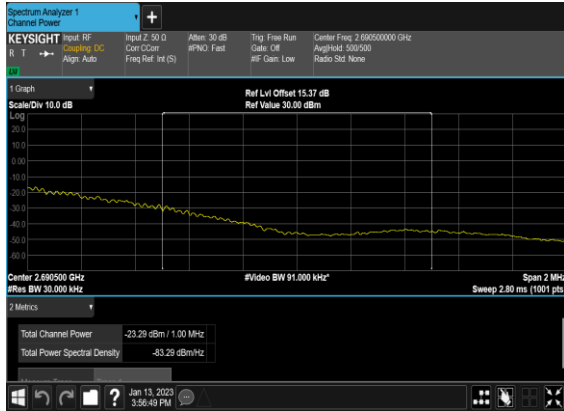
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_
CHP_PASS



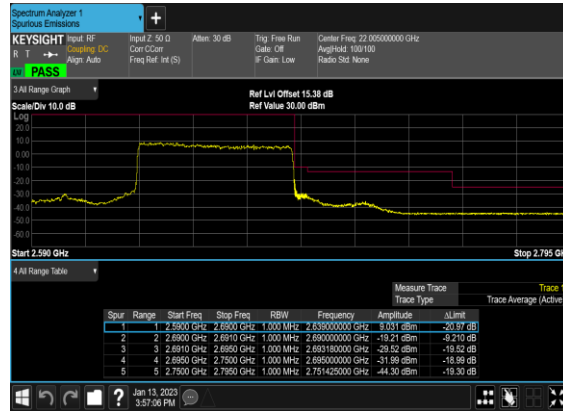
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



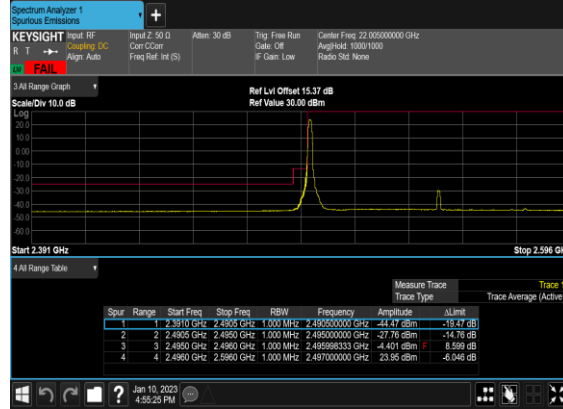
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



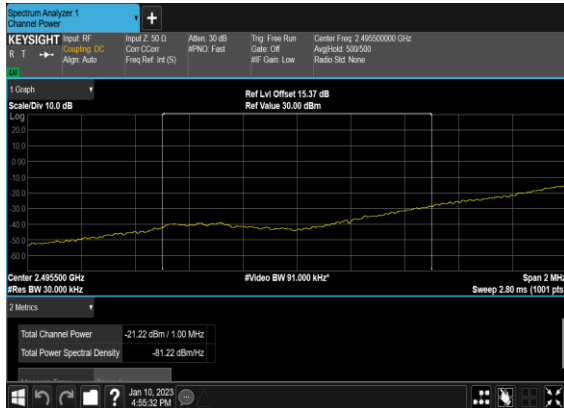
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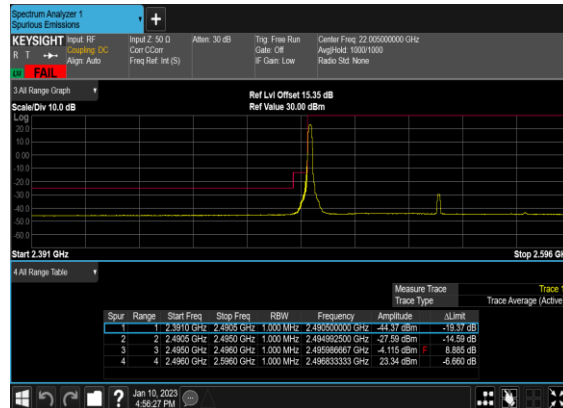
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



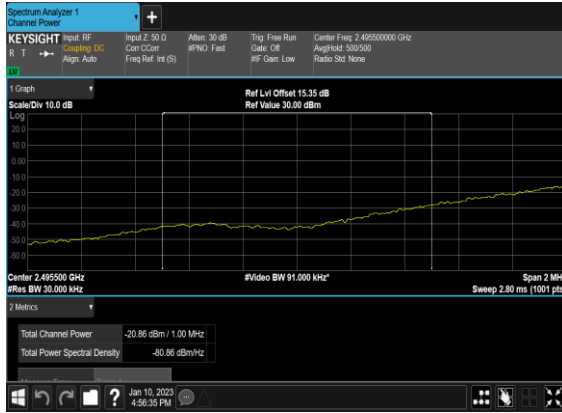
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



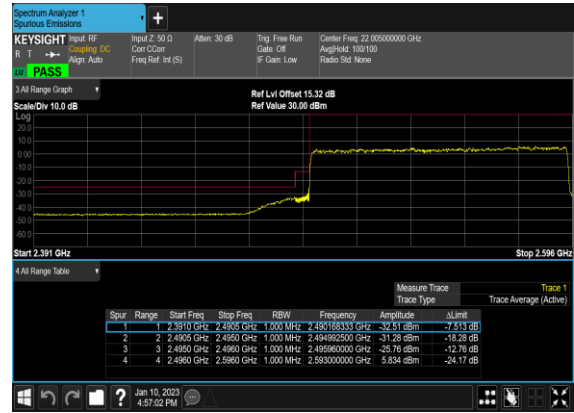
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



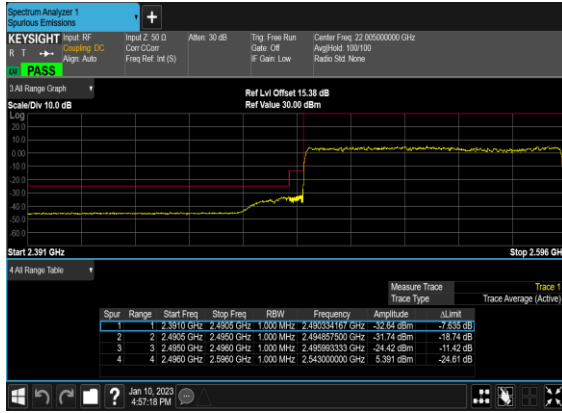
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_
CHP_PASS



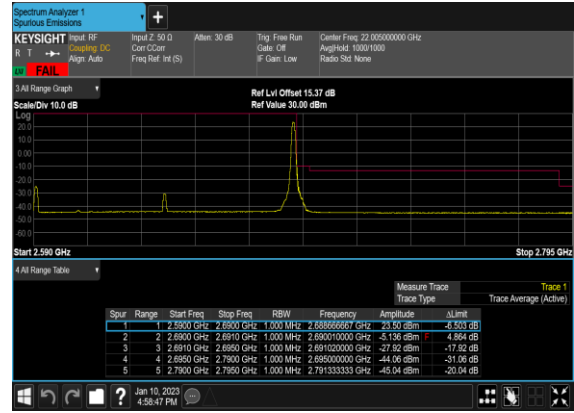
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



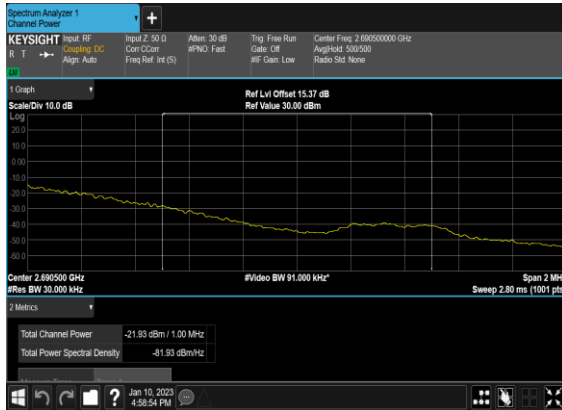
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



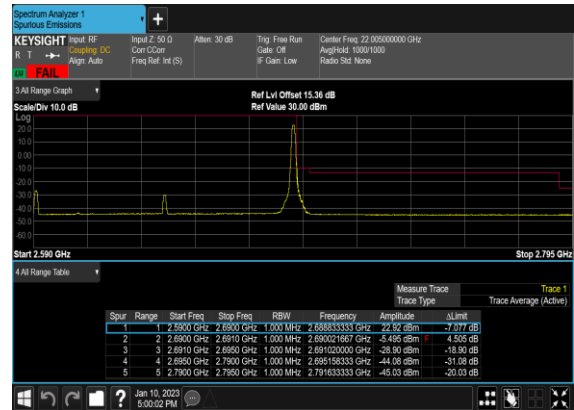
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



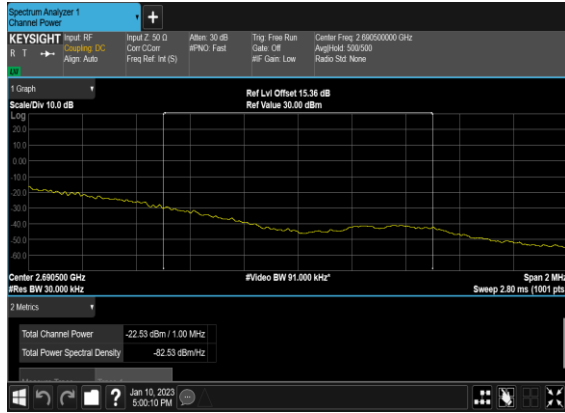
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_
CHP_PASS



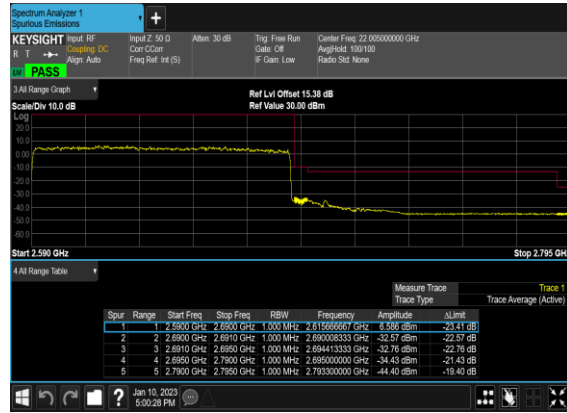
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



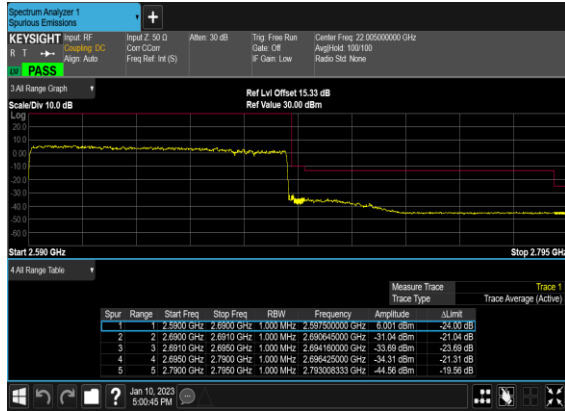
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



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(Ant. 6)

Transmitter Conducted Output Power And EIRP, $(G_T - L_C)=2.0\text{dB}$

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@1	26.55	28.55	0.7161
77	30	10	647000	3705.0	DFT-s-OFDM 16 QAM	1@1	25.55	27.55	0.5689
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.62	27.62	0.5781
77	30	10	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	24.66	26.66	0.4634
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@1	26.12	28.12	0.6486
77	30	10	665000	3975.0	DFT-s-OFDM 16 QAM	1@1	25.14	27.14	0.5176
77	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.9	28.9	0.7762
77	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.77	27.77	0.5984
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.86	27.86	0.6109
77	30	15	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	24.92	26.92	0.4920
77	30	15	664832	3972.48	DFT-s-OFDM QPSK	1@1	26.29	28.29	0.6745
77	30	15	664832	3972.48	DFT-s-OFDM 16 QAM	1@1	25.31	27.31	0.5383
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.79	28.79	0.7568
77	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.83	27.83	0.6067
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.87	27.87	0.6124
77	30	20	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.21	27.21	0.5260
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@1	26.32	28.32	0.6792
77	30	20	664666	3969.99	DFT-s-OFDM 16 QAM	1@1	25.34	27.34	0.5420
77	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.87	28.87	0.7709
77	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.85	27.85	0.6095
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	1@1	26.08	28.08	0.6427

77	30	30	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.12	27.12	0.5152
77	30	30	664332	3964.98	DFT-s-OFDM QPSK	1@1	26.45	28.45	0.6998
77	30	30	664332	3964.98	DFT-s-OFDM 16 QAM	1@1	25.5	27.5	0.5623
77	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	26.99	28.99	0.7925
77	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	26.04	28.04	0.6368
77	30	40	656000	3840.0	DFT-s-OFDM QPSK	1@1	21.1	23.1	0.2042
77	30	40	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.27	27.27	0.5333
77	30	40	664000	3960.0	DFT-s-OFDM QPSK	1@1	26.64	28.64	0.7311
77	30	40	664000	3960.0	DFT-s-OFDM 16 QAM	1@1	25.63	27.63	0.5794
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.62	28.62	0.7278
77	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.8	27.8	0.6026
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.86	27.86	0.6109
77	30	50	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	24.89	26.89	0.4887
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@1	26.26	28.26	0.6699
77	30	50	663666	3954.99	DFT-s-OFDM 16 QAM	1@1	25.36	27.36	0.5445
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.63	28.63	0.7295
77	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.74	27.74	0.5943
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.87	27.87	0.6124
77	30	60	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25	27	0.5012
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@1	25.94	27.94	0.6223
77	30	60	663332	3949.98	DFT-s-OFDM 16 QAM	1@1	24.99	26.99	0.5000
77	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	26.63	28.63	0.7295
77	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	25.67	27.67	0.5848
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.95	27.95	0.6237
77	30	70	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.03	27.03	0.5047
77	30	70	663000	3945.0	DFT-s-OFDM QPSK	1@1	25.91	27.91	0.6180
77	30	70	663000	3945.0	DFT-s-OFDM 16 QAM	1@1	25.08	27.08	0.5105

77	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.59	28.59	0.7228
77	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.69	27.69	0.5875
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	1@1	26.11	28.11	0.6471
77	30	80	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.01	27.01	0.5023
77	30	80	662666	3939.99	DFT-s-OFDM QPSK	1@1	25.81	27.81	0.6039
77	30	80	662666	3939.99	DFT-s-OFDM 16 QAM	1@1	24.96	26.96	0.4966
77	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.58	28.58	0.7211
77	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.61	27.61	0.5768
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	1@1	25.93	27.93	0.6209
77	30	90	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.12	27.12	0.5152
77	30	90	662332	3934.98	DFT-s-OFDM QPSK	1@1	25.72	27.72	0.5916
77	30	90	662332	3934.98	DFT-s-OFDM 16 QAM	1@1	24.95	26.95	0.4955
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	26.88	28.88	0.7727
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	26.99	28.99	0.7925
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	26.66	28.66	0.7345
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	26.89	28.89	0.7745
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	27.01	29.01	0.7962
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	26.56	28.56	0.7178
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	25.87	27.87	0.6124
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	26.11	28.11	0.6471
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	25.8	27.8	0.6026
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	24.37	26.37	0.4335
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	24.49	26.49	0.4457
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	24.21	26.21	0.4178
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	22.35	24.35	0.2723
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	22.34	24.34	0.2716
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	22.02	24.02	0.2523

77	30	100	650000	3750.0	CP-OFDM QPSK	137@68	25.3	27.3	0.5370
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	25.53	27.53	0.5662
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	25.16	27.16	0.5200
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	135@67	26.04	28.04	0.6368
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@1	26.44	28.44	0.6982
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@271	26.23	28.23	0.6653
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	135@67	26.1	28.1	0.6457
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@1	26.32	28.32	0.6792
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@271	26.13	28.13	0.6501
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	135@67	25.07	27.07	0.5093
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	25.56	27.56	0.5702
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@271	25.24	27.24	0.5297
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	135@67	23.61	25.61	0.3639
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@1	23.92	25.92	0.3908
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@271	23.73	25.73	0.3741
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	135@67	21.56	23.56	0.2270
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@1	21.8	23.8	0.2399
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@271	21.57	23.57	0.2275
77	30	100	656000	3840.0	CP-OFDM QPSK	137@68	24.53	26.53	0.4498
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	24.87	26.87	0.4864
77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	24.71	26.71	0.4688
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	135@67	26.39	28.39	0.6902
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@1	26.24	28.24	0.6668
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@271	26.38	28.38	0.6887
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	135@67	26.42	28.42	0.6950
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@1	26.14	28.14	0.6516
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@271	26.31	28.31	0.6776

77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	135@67	25.43	27.43	0.5534
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@1	25.36	27.36	0.5445
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@271	25.47	27.47	0.5585
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	135@67	23.9	25.9	0.3890
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@1	23.75	25.75	0.3758
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@271	23.93	25.93	0.3917
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	135@67	21.86	23.86	0.2432
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@1	21.61	23.61	0.2296
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@271	21.75	23.75	0.2371
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	24.84	26.84	0.4831
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	24.68	26.68	0.4656
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	24.79	26.79	0.4775

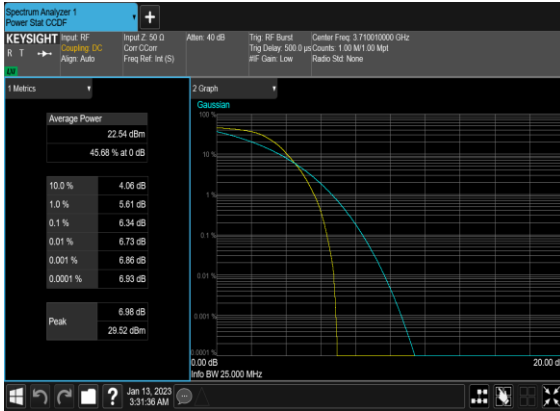
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	NV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0028	PASS	LV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0060	PASS	HV
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0049	PASS	-30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0029	PASS	-20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0061	PASS	-10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0025	PASS	0°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0056	PASS	10°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0044	PASS	20°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0067	PASS	30°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0022	PASS	40°C
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	50°C

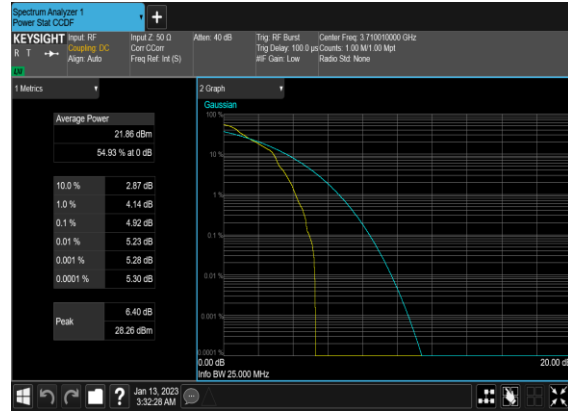
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.34	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	4.92	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.37	13	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	4.51	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	6.35	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	5.06	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	7.28	13	PASS
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	5.74	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	50@0	6.48	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM PI/2 BPSK	1@0	4.49	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	7.3	13	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	4.69	13	PASS

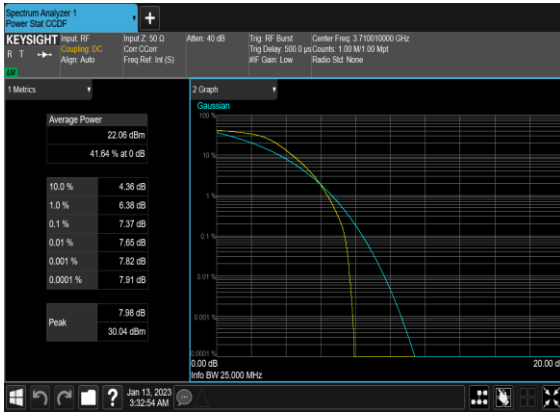
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



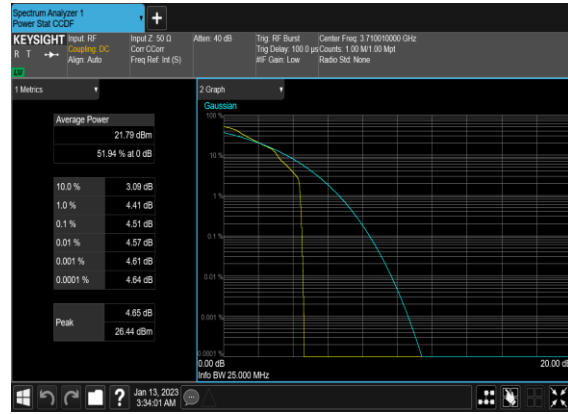
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



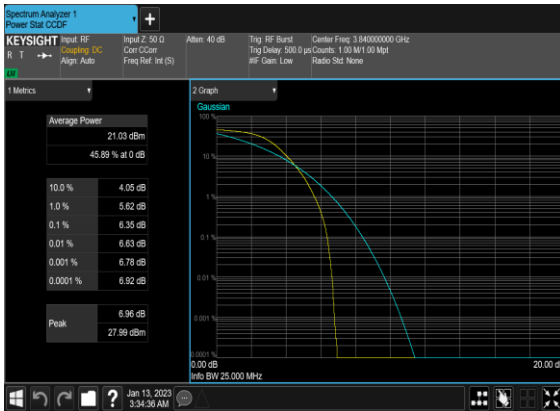
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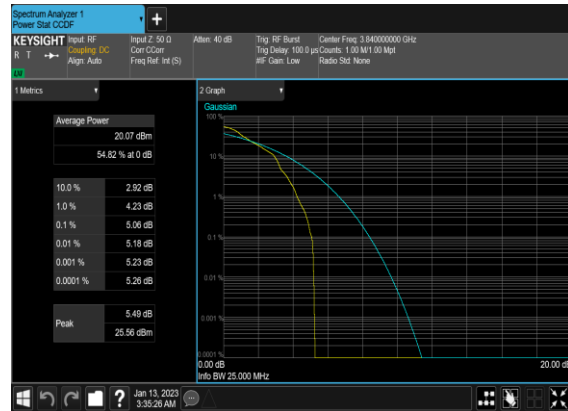
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



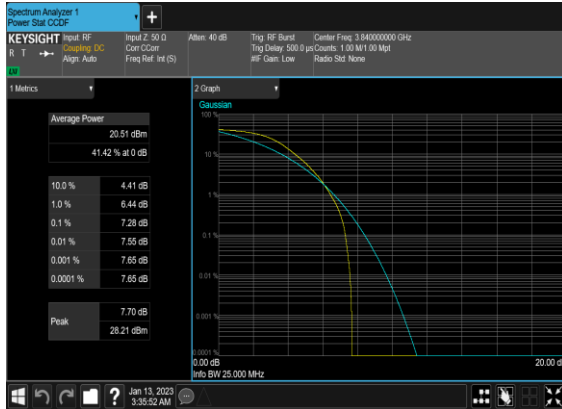
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



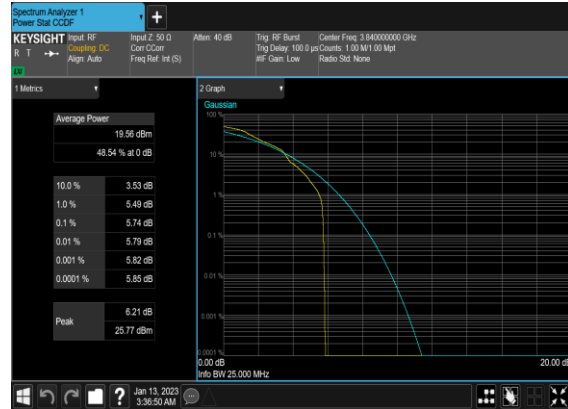
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



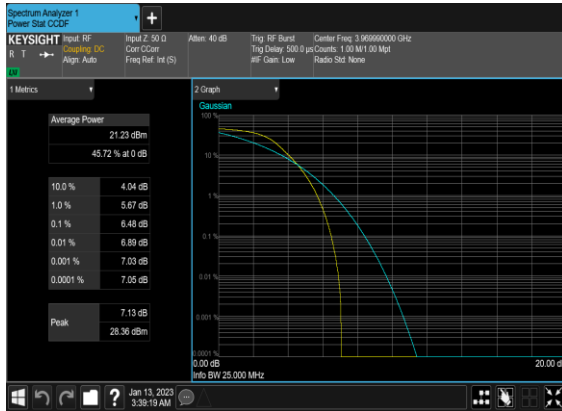
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



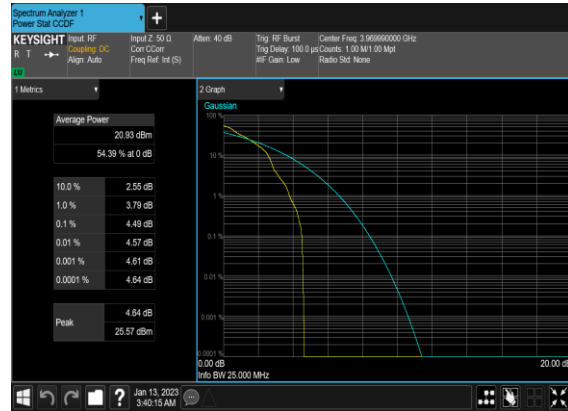
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



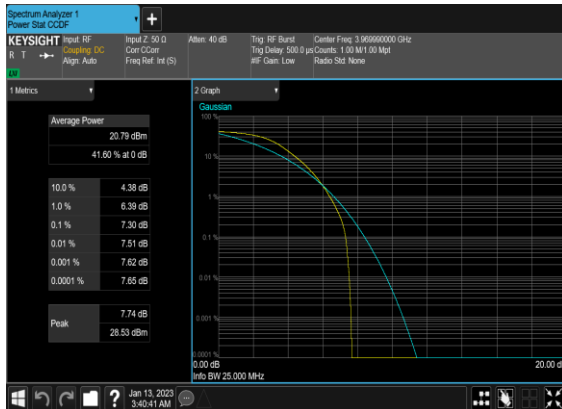
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



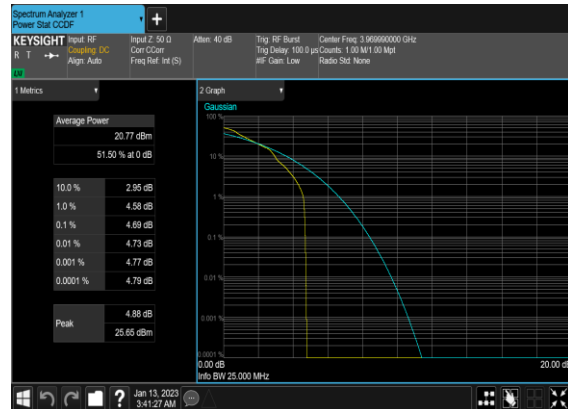
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



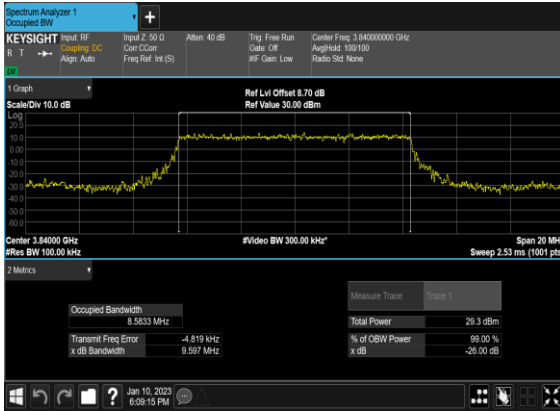
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	656000	3840.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5833	9.597
77	30	10	656000	3840.0	DFT-s-OFDM QPSK	24@0	8.5865	9.722
77	30	10	656000	3840.0	CP-OFDM QPSK	24@0	8.5861	9.961
77	30	10	656000	3840.0	CP-OFDM 16 QAM	24@0	8.5955	9.511
77	30	10	656000	3840.0	CP-OFDM 64 QAM	24@0	8.5854	9.319
77	30	10	656000	3840.0	CP-OFDM 256 QAM	24@0	8.5837	9.475
77	30	15	656000	3840.0	DFT-s-OFDM PI/2 BPSK	36@0	12.82	13.89
77	30	15	656000	3840.0	DFT-s-OFDM QPSK	36@0	12.871	13.94
77	30	15	656000	3840.0	CP-OFDM QPSK	38@0	13.603	14.87
77	30	15	656000	3840.0	CP-OFDM 16 QAM	38@0	13.582	14.69
77	30	15	656000	3840.0	CP-OFDM 64 QAM	38@0	13.575	14.48
77	30	15	656000	3840.0	CP-OFDM 256 QAM	38@0	13.57	14.73
77	30	20	656000	3840.0	DFT-s-OFDM PI/2 BPSK	50@0	17.8	18.91
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	50@0	17.8	18.84
77	30	20	656000	3840.0	CP-OFDM QPSK	51@0	18.25	19.35
77	30	20	656000	3840.0	CP-OFDM 16 QAM	51@0	18.208	19.07
77	30	20	656000	3840.0	CP-OFDM 64 QAM	51@0	18.201	19.15
77	30	20	656000	3840.0	CP-OFDM 256 QAM	51@0	18.207	19.32
77	30	30	656000	3840.0	DFT-s-OFDM PI/2 BPSK	75@0	26.771	28.13
77	30	30	656000	3840.0	DFT-s-OFDM QPSK	75@0	26.694	28.01
77	30	30	656000	3840.0	CP-OFDM QPSK	78@0	27.855	29.02
77	30	30	656000	3840.0	CP-OFDM 16 QAM	78@0	27.808	29.58
77	30	30	656000	3840.0	CP-OFDM 64 QAM	78@0	27.86	29.28
77	30	30	656000	3840.0	CP-OFDM 256 QAM	78@0	27.768	29.55
77	30	40	656000	3840.0	DFT-s-OFDM PI/2 BPSK	100@0	35.746	37.19

77	30	40	656000	3840.0	DFT-s-OFDM QPSK	100@0	35.724	37.22
77	30	40	656000	3840.0	CP-OFDM QPSK	106@0	37.886	39.39
77	30	40	656000	3840.0	CP-OFDM 16 QAM	106@0	37.829	39.31
77	30	40	656000	3840.0	CP-OFDM 64 QAM	106@0	37.755	39.2
77	30	40	656000	3840.0	CP-OFDM 256 QAM	106@0	37.724	39.34
77	30	50	656000	3840.0	DFT-s-OFDM PI/2 BPSK	128@0	45.771	47.81
77	30	50	656000	3840.0	DFT-s-OFDM QPSK	128@0	45.828	47.36
77	30	50	656000	3840.0	CP-OFDM QPSK	133@0	47.409	49.01
77	30	50	656000	3840.0	CP-OFDM 16 QAM	133@0	47.579	49.1
77	30	50	656000	3840.0	CP-OFDM 64 QAM	133@0	47.387	49.15
77	30	50	656000	3840.0	CP-OFDM 256 QAM	133@0	47.438	49.13
77	30	60	656000	3840.0	DFT-s-OFDM PI/2 BPSK	162@0	58.031	59.8
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	162@0	57.789	59.91
77	30	60	656000	3840.0	CP-OFDM QPSK	162@0	57.966	60.04
77	30	60	656000	3840.0	CP-OFDM 16 QAM	162@0	57.908	60.15
77	30	60	656000	3840.0	CP-OFDM 64 QAM	162@0	57.886	59.7
77	30	60	656000	3840.0	CP-OFDM 256 QAM	162@0	57.994	59.84
77	30	70	656000	3840.0	DFT-s-OFDM PI/2 BPSK	180@0	64.336	66.38
77	30	70	656000	3840.0	DFT-s-OFDM QPSK	180@0	64.23	66.46
77	30	70	656000	3840.0	CP-OFDM QPSK	189@0	67.593	69.92
77	30	70	656000	3840.0	CP-OFDM 16 QAM	189@0	67.481	69.64
77	30	70	656000	3840.0	CP-OFDM 64 QAM	189@0	67.696	69.52
77	30	70	656000	3840.0	CP-OFDM 256 QAM	189@0	67.415	69.69
77	30	80	656000	3840.0	DFT-s-OFDM PI/2 BPSK	216@0	77.255	79.63
77	30	80	656000	3840.0	DFT-s-OFDM QPSK	216@0	77.229	79.65
77	30	80	656000	3840.0	CP-OFDM QPSK	217@0	77.56	80.13
77	30	80	656000	3840.0	CP-OFDM 16 QAM	217@0	77.63	80.03

77	30	80	656000	3840.0	CP-OFDM 64 QAM	217@0	77.505	80.13
77	30	80	656000	3840.0	CP-OFDM 256 QAM	217@0	77.496	79.96
77	30	90	656000	3840.0	DFT-s-OFDM PI/2 BPSK	240@0	85.92	88.27
77	30	90	656000	3840.0	DFT-s-OFDM QPSK	240@0	85.84	88.37
77	30	90	656000	3840.0	CP-OFDM QPSK	245@0	87.565	90.5
77	30	90	656000	3840.0	CP-OFDM 16 QAM	245@0	87.556	90.41
77	30	90	656000	3840.0	CP-OFDM 64 QAM	245@0	87.462	90.31
77	30	90	656000	3840.0	CP-OFDM 256 QAM	245@0	87.717	90.41
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.422	99.49
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.495	99.53
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.296	100.5
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.341	100.5
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.396	100.5
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.559	100.4

N77(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



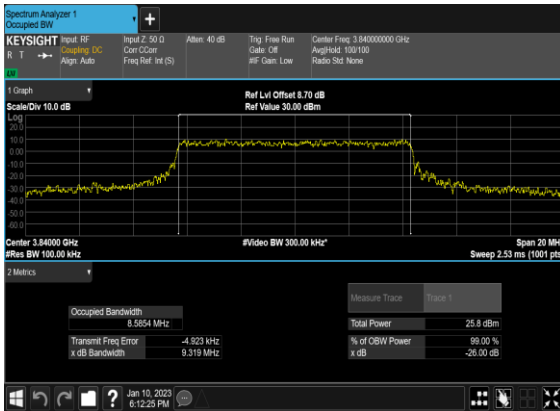
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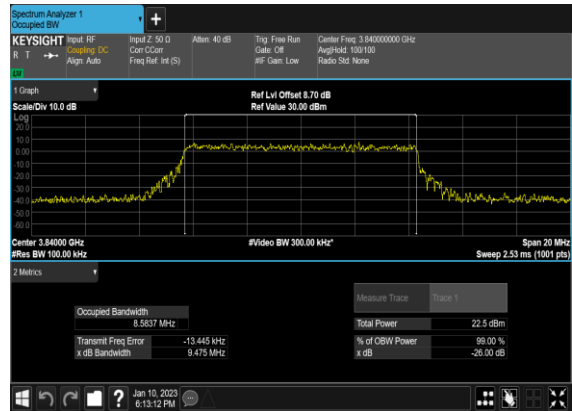
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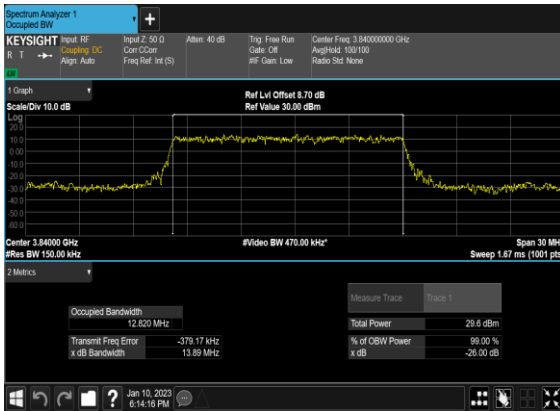
N77(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



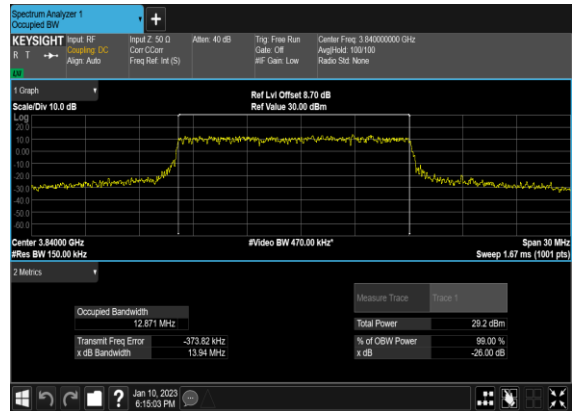
N77(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N77(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



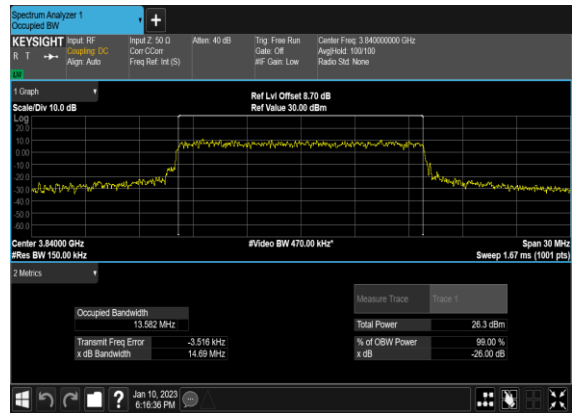
N77(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



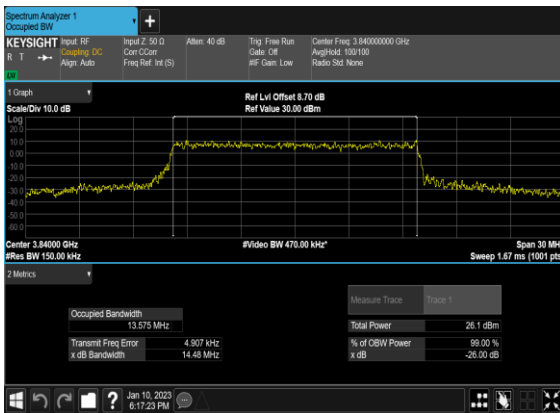
N77(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



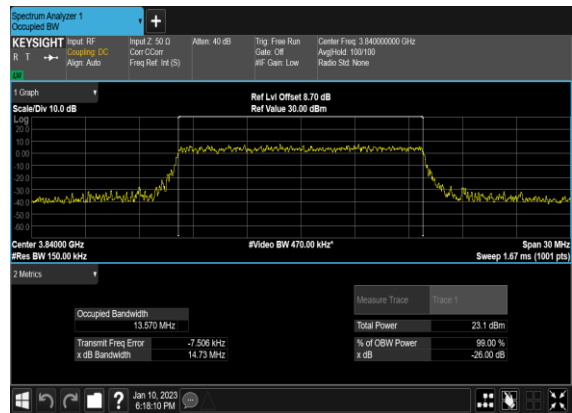
N77(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



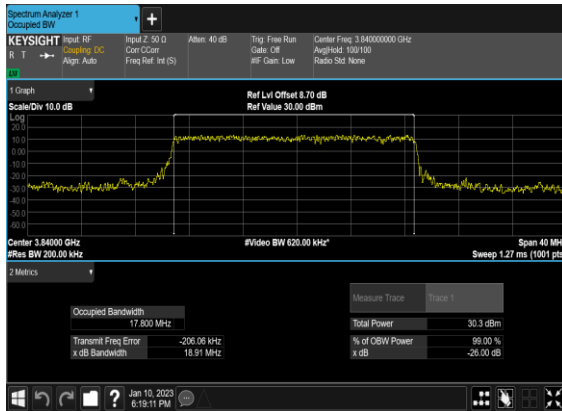
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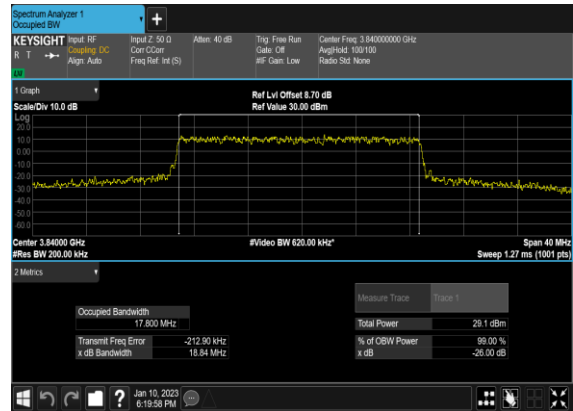
N77(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N77(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



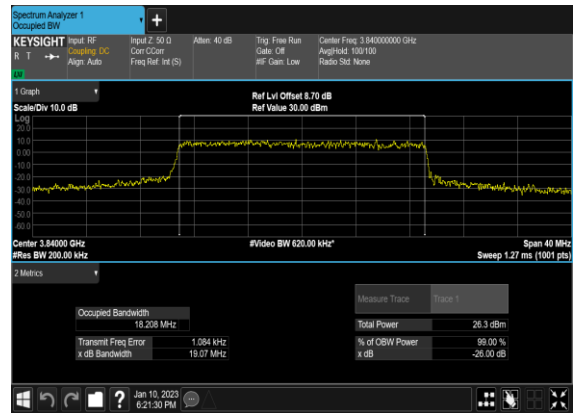
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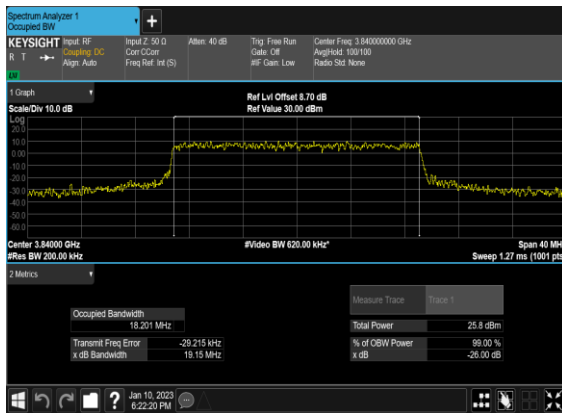
N77(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

