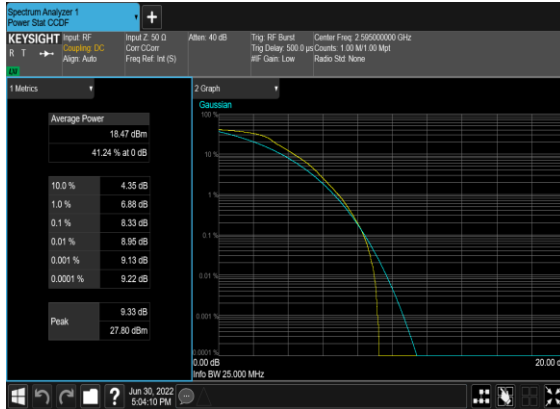


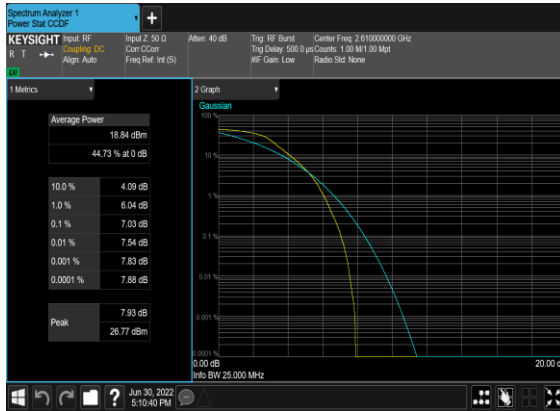
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



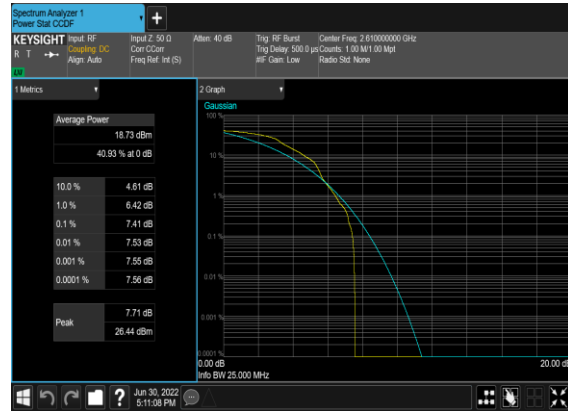
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



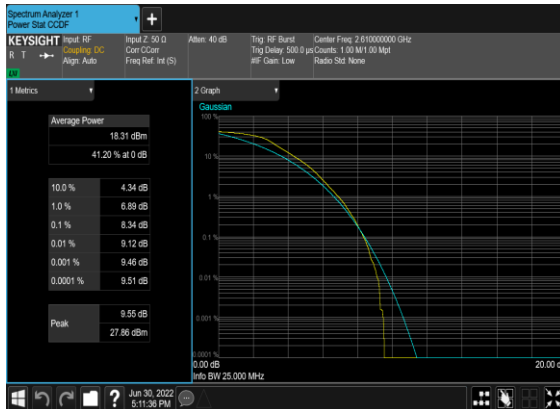
N38(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N38(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



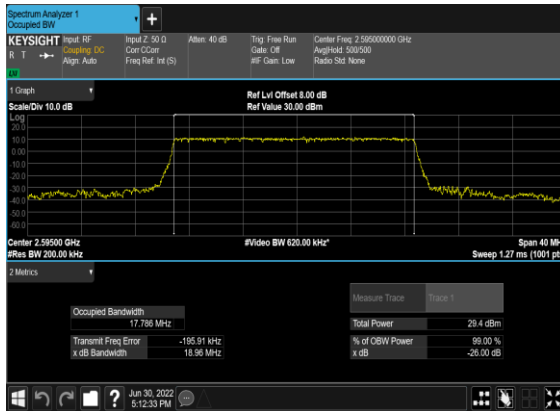
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



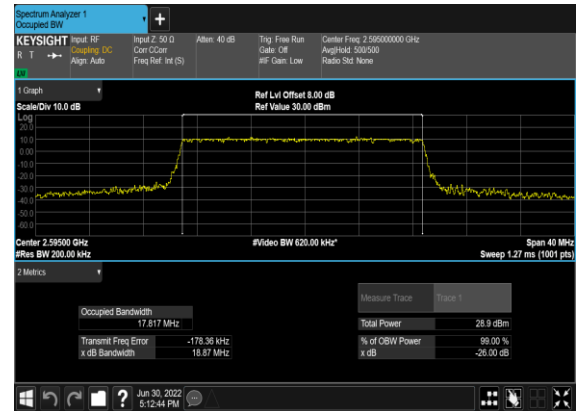
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
38	30	20	519000	2595.0	DFT-s-OFDM PI/2 BPSK	50@0	17.786	18.96
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	50@0	17.817	18.87
38	30	20	519000	2595.0	CP-OFDM QPSK	51@0	18.206	19.5
38	30	20	519000	2595.0	CP-OFDM 16 QAM	51@0	18.232	19.39
38	30	20	519000	2595.0	CP-OFDM 64 QAM	51@0	18.215	19.39
38	30	20	519000	2595.0	CP-OFDM 256 QAM	51@0	18.17	19.31
38	30	30	519000	2595.0	DFT-s-OFDM PI/2 BPSK	75@0	26.73	28.16
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	75@0	26.767	28.06
38	30	30	519000	2595.0	CP-OFDM QPSK	78@0	27.764	29.19
38	30	30	519000	2595.0	CP-OFDM 16 QAM	78@0	27.847	29.12
38	30	30	519000	2595.0	CP-OFDM 64 QAM	78@0	27.82	29.16
38	30	30	519000	2595.0	CP-OFDM 256 QAM	78@0	27.844	29.1
38	30	40	519000	2595.0	DFT-s-OFDM PI/2 BPSK	100@0	35.707	37.28
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	100@0	35.71	37.24
38	30	40	519000	2595.0	CP-OFDM QPSK	106@0	37.831	39.54
38	30	40	519000	2595.0	CP-OFDM 16 QAM	106@0	37.769	39.34
38	30	40	519000	2595.0	CP-OFDM 64 QAM	106@0	37.846	39.33
38	30	40	519000	2595.0	CP-OFDM 256 QAM	106@0	37.796	39.49

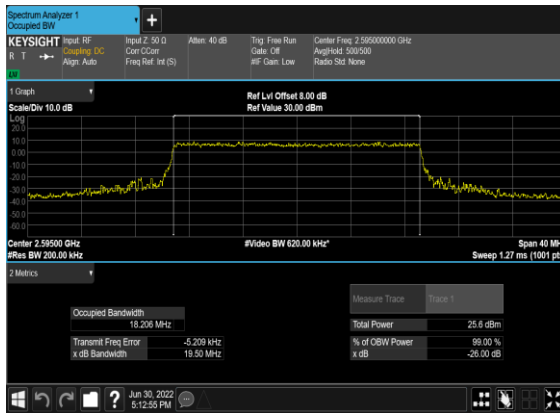
N38(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



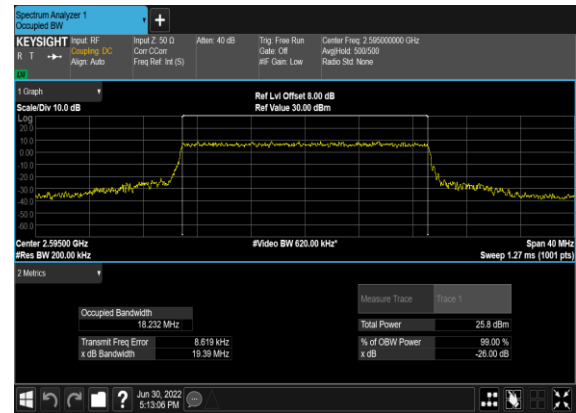
N38(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



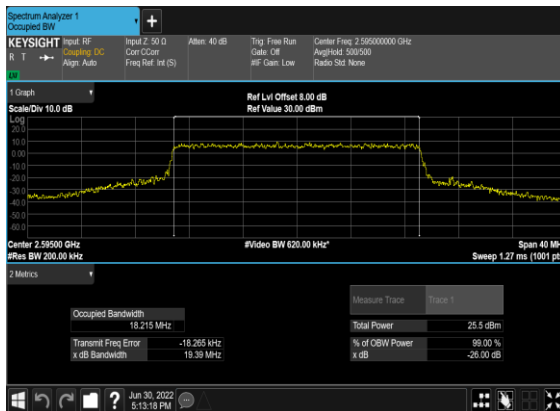
N38(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



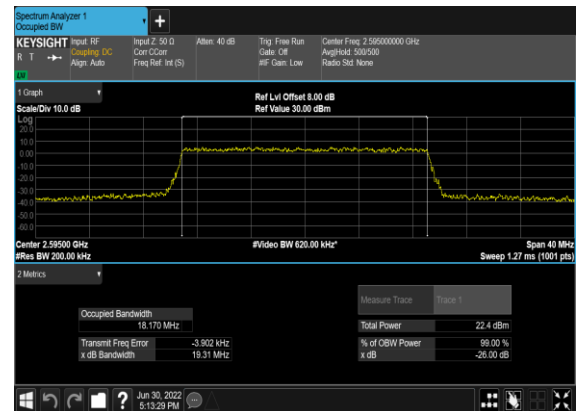
N38(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



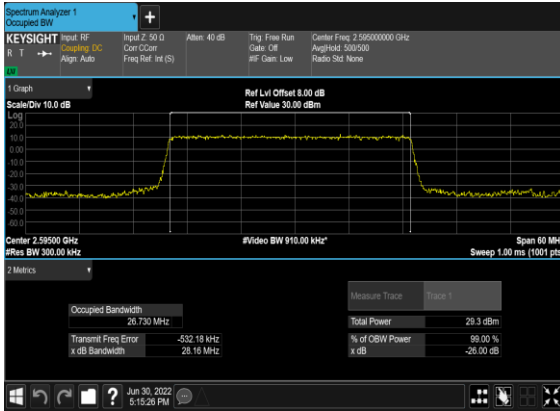
N38(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



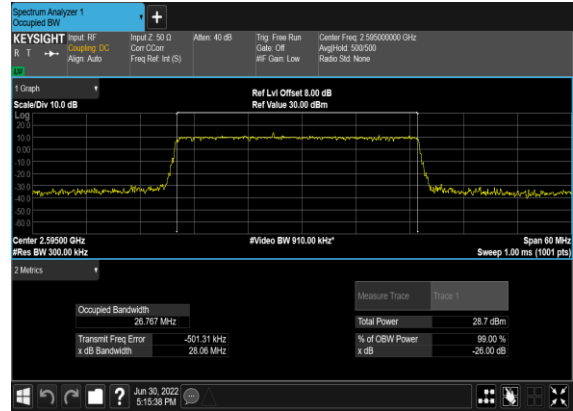
N38(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



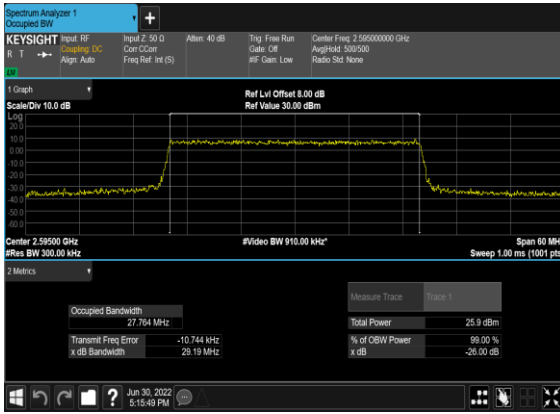
N38(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



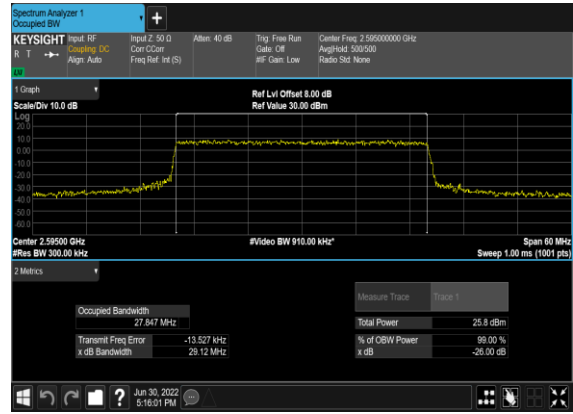
N38(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



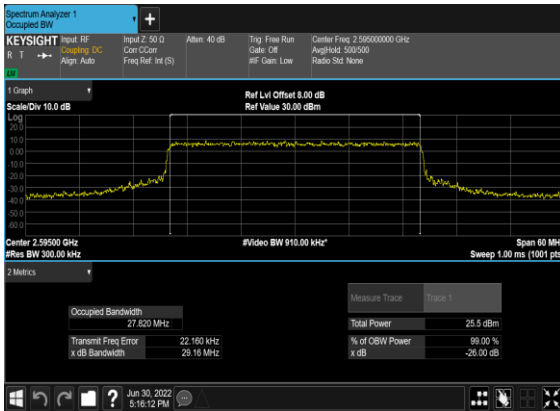
N38(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



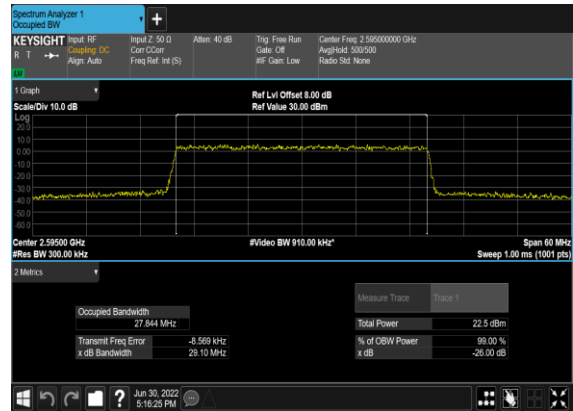
N38(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



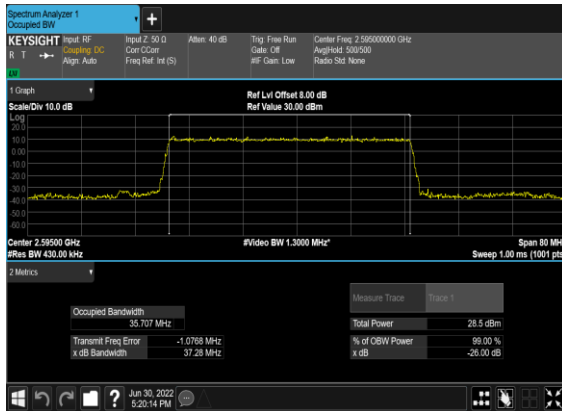
N38(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



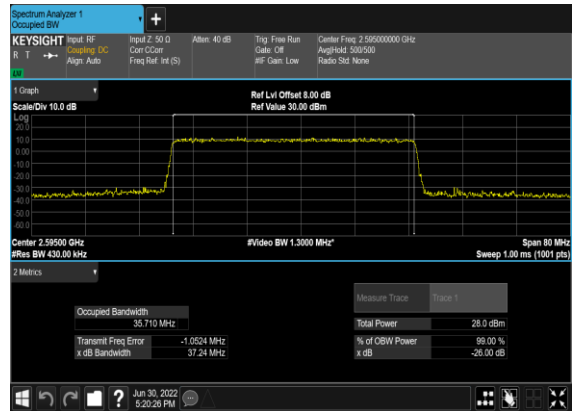
N38(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



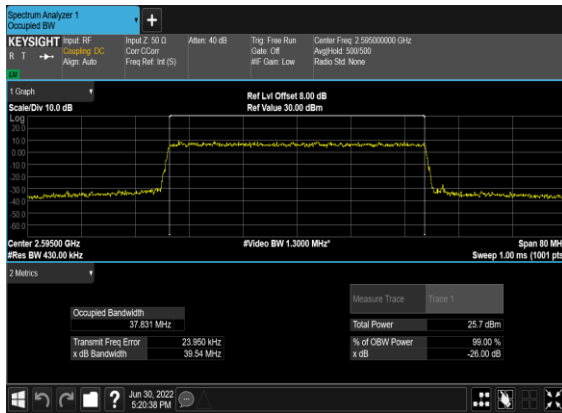
N38(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



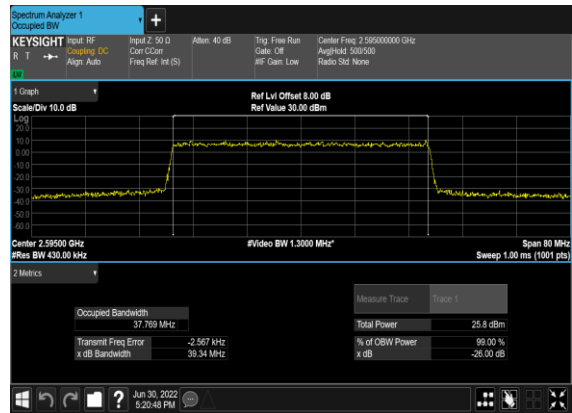
N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



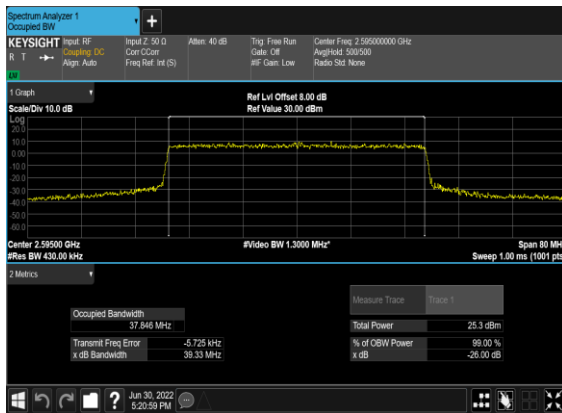
N38(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



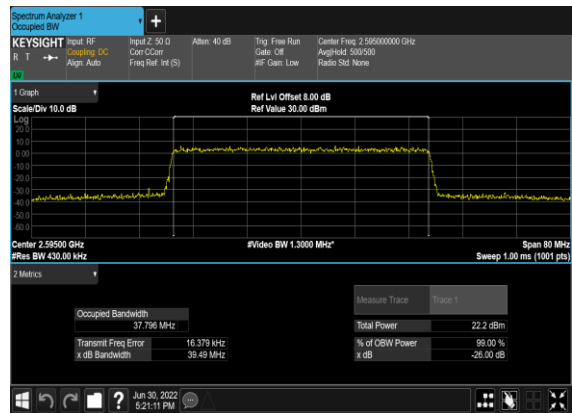
N38(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N38(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



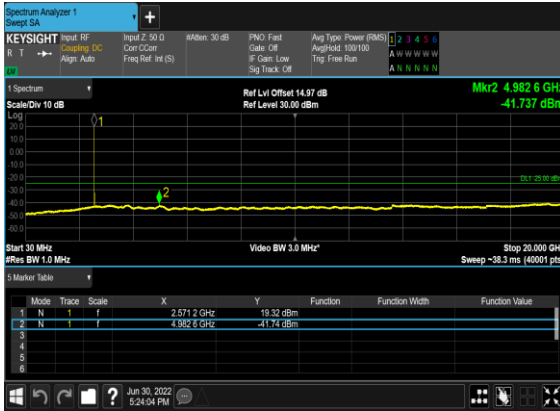
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	---

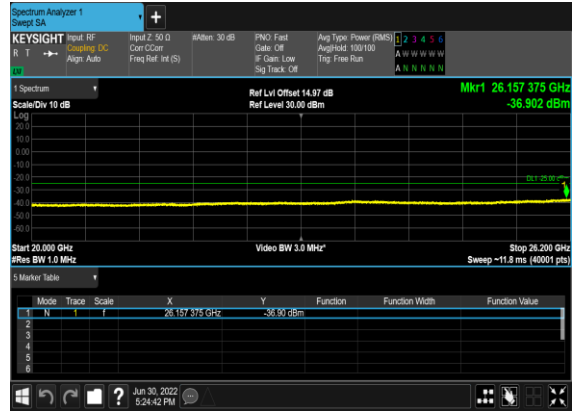
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	---

38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	519000	2595.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	---
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

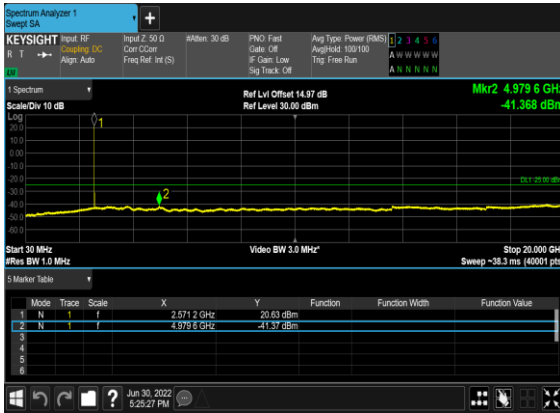
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



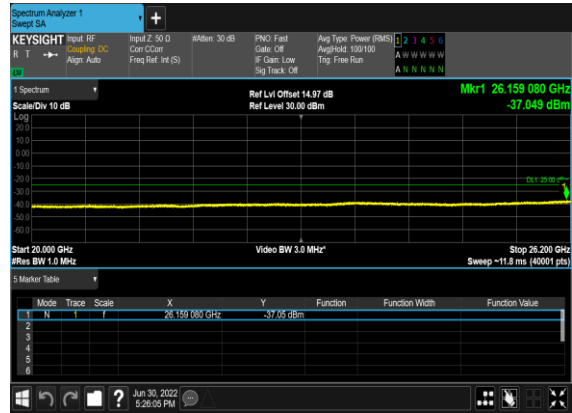
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



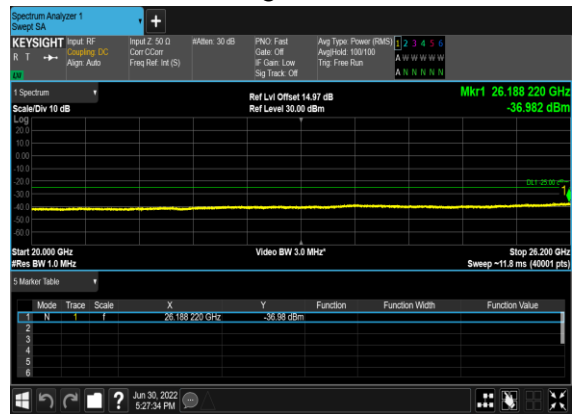
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



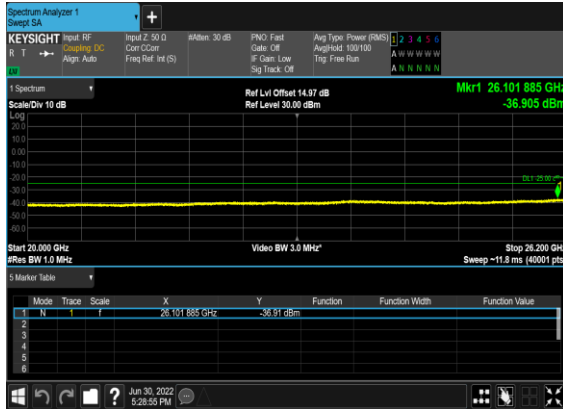
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



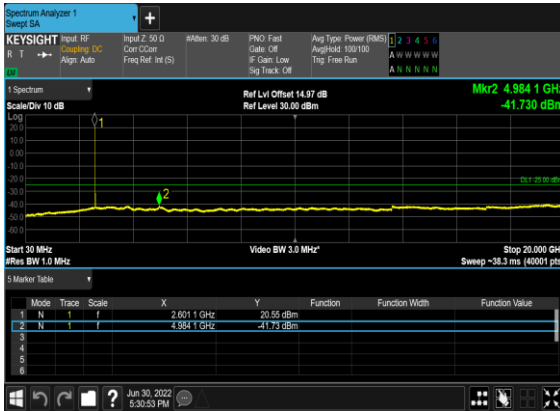
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



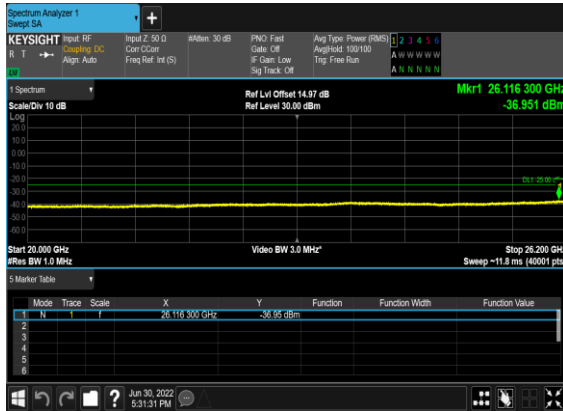
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



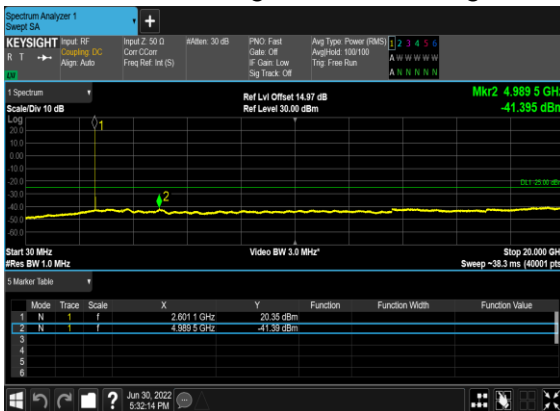
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



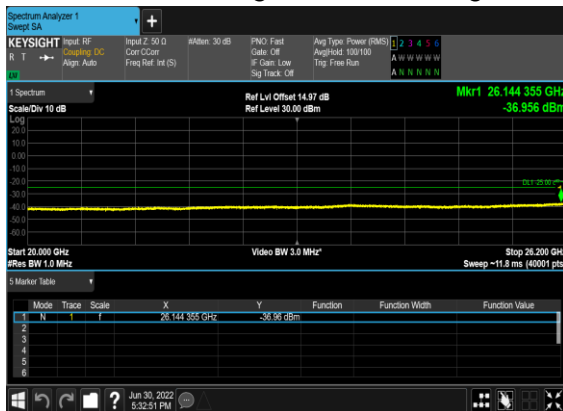
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



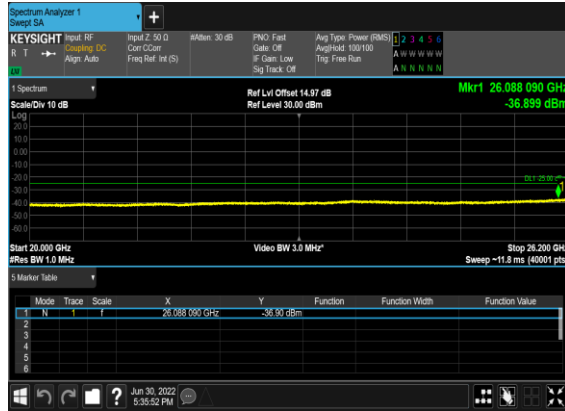
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



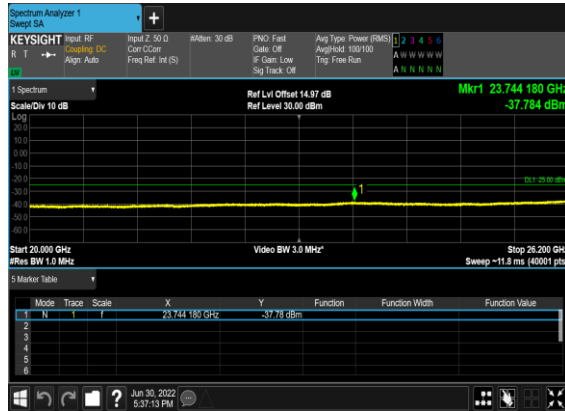
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



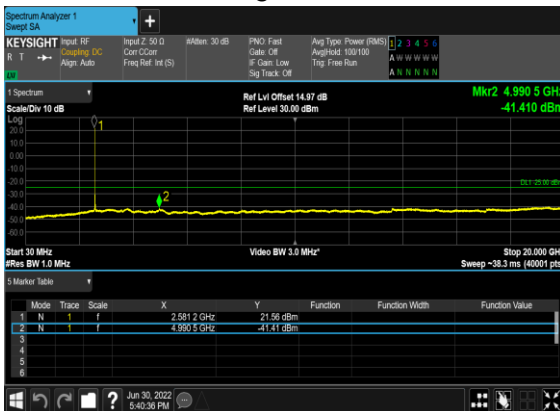
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



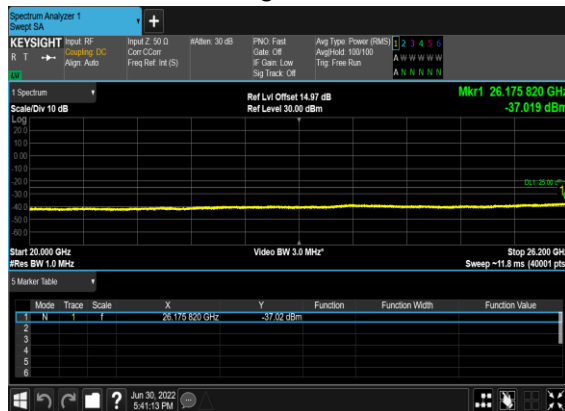
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



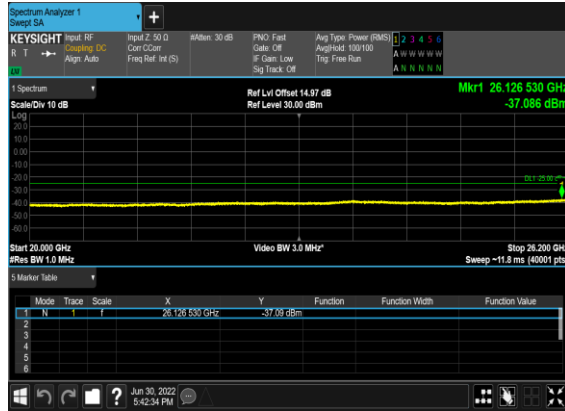
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



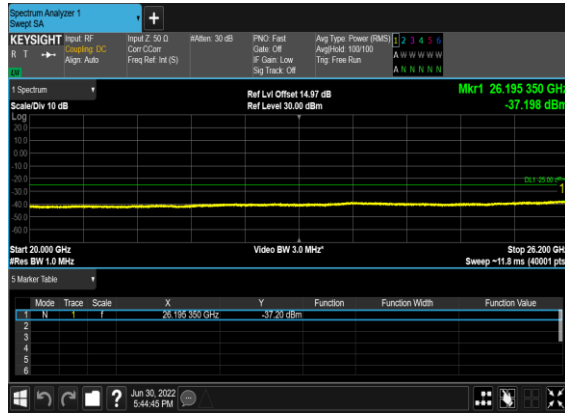
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



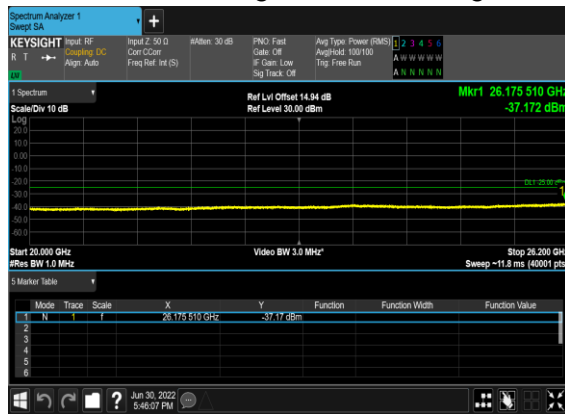
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



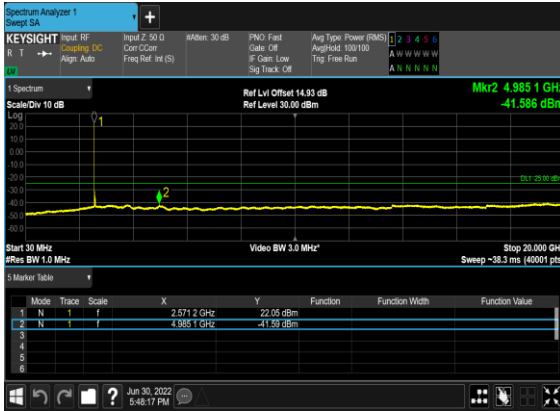
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



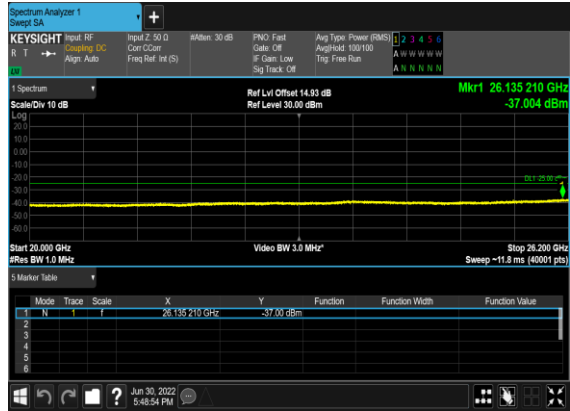
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



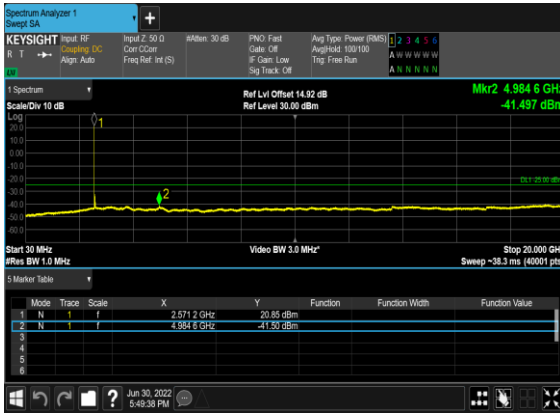
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



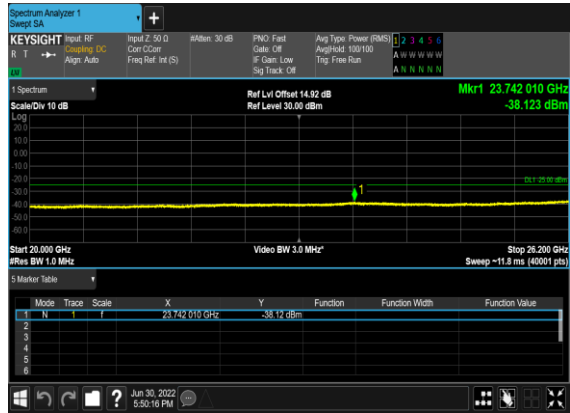
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



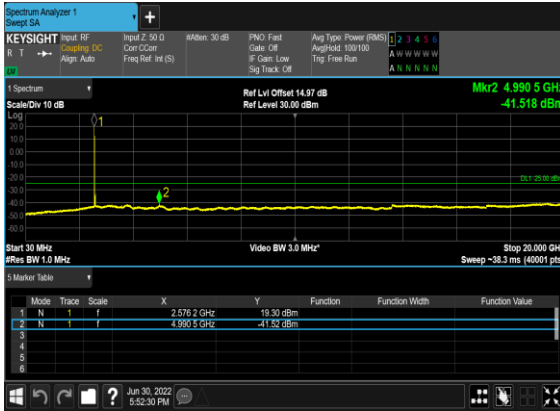
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



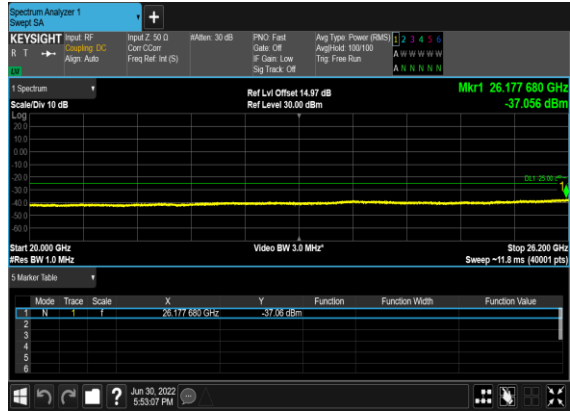
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



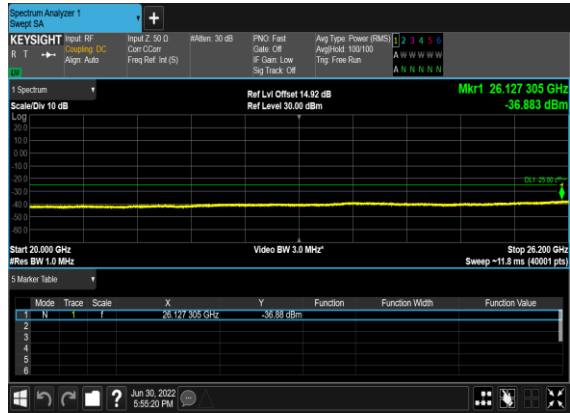
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



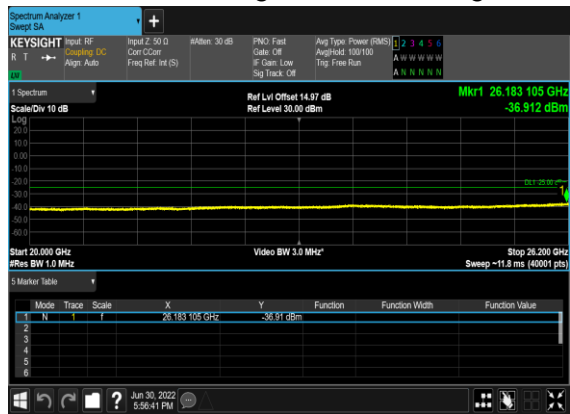
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



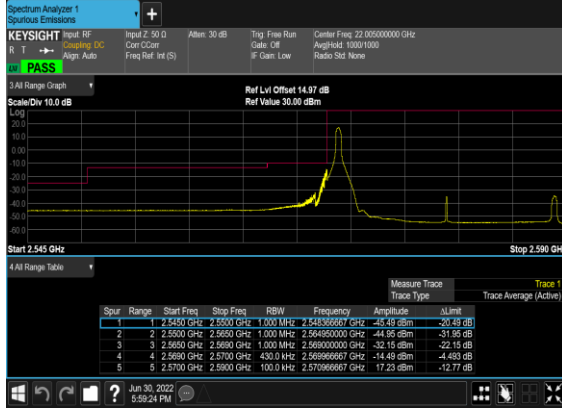
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



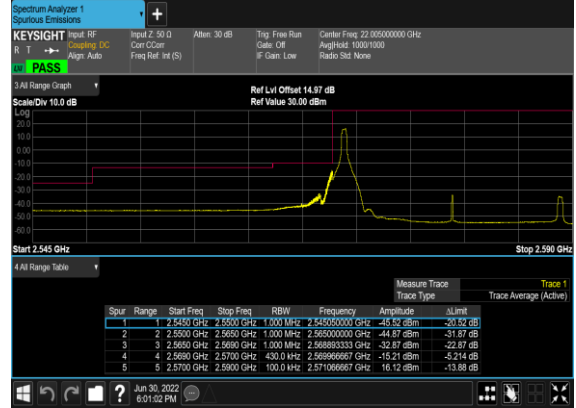
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	516000	2580.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
38	30	20	522000	2610.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	517000	2585.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	1@77	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM BPSK	75@0	see graph	PASS
38	30	30	521000	2605.0	DFT-s-OFDM QPSK	75@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	518000	2590.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
38	30	40	520000	2600.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

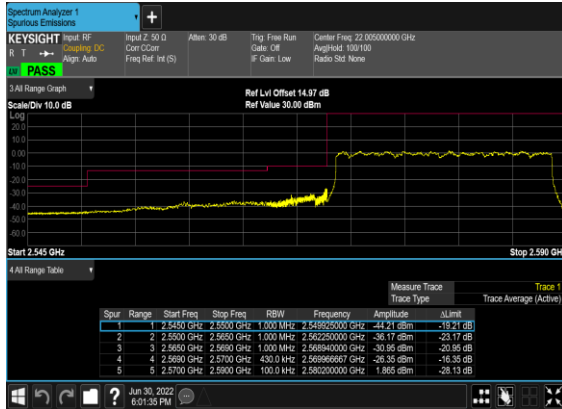
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



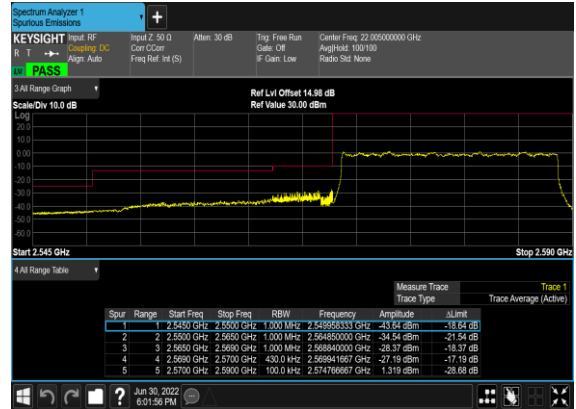
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



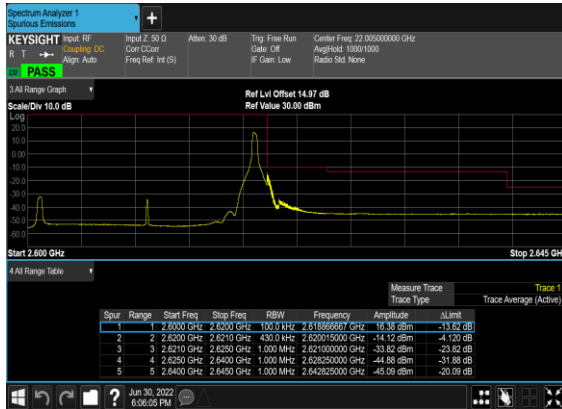
N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



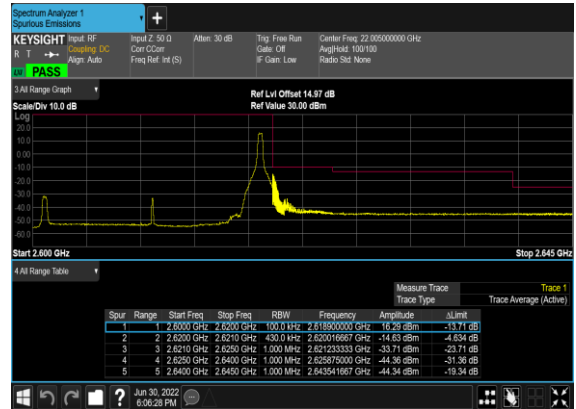
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



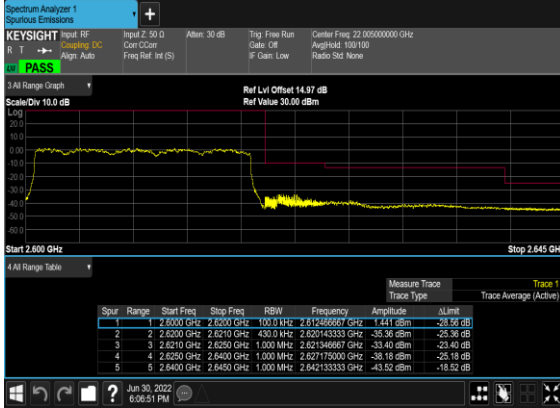
N38(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



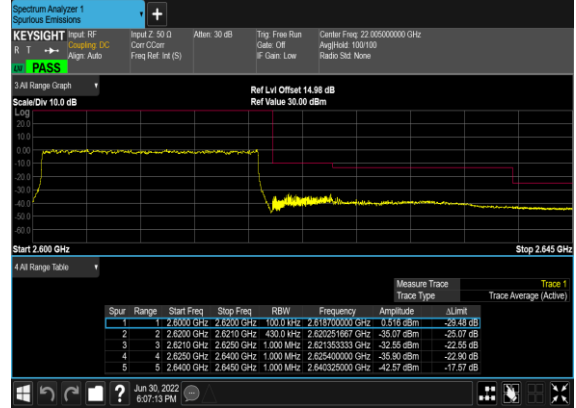
N38(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



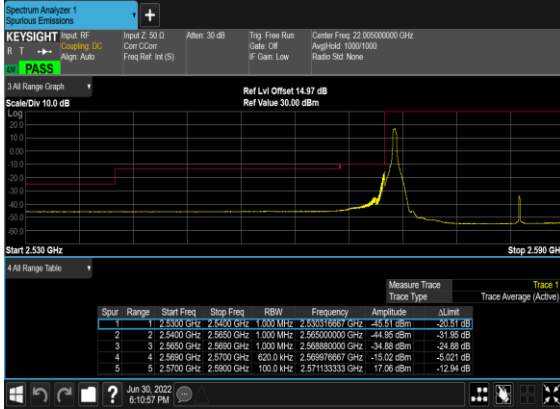
N38(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



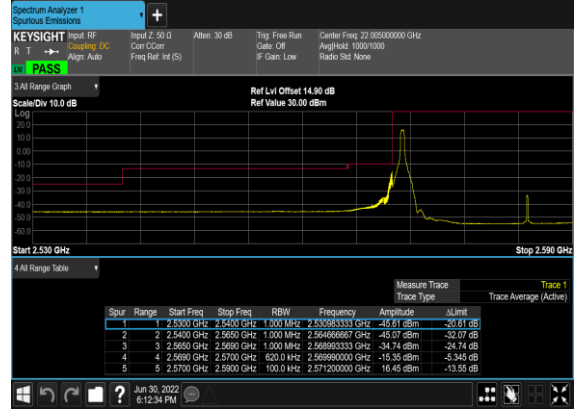
N38(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



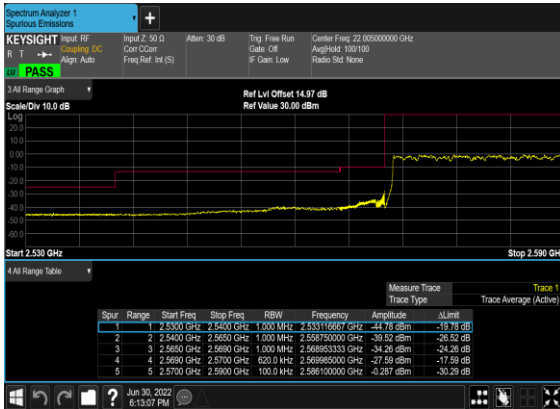
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



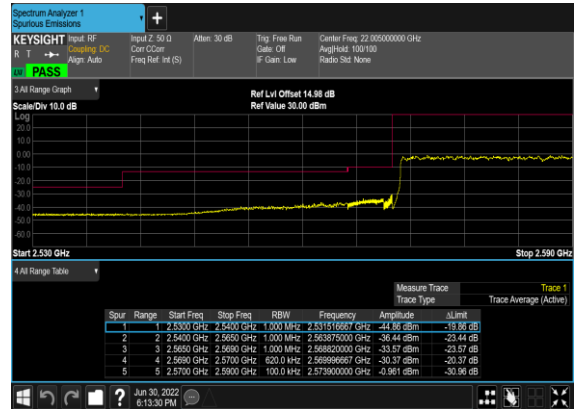
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



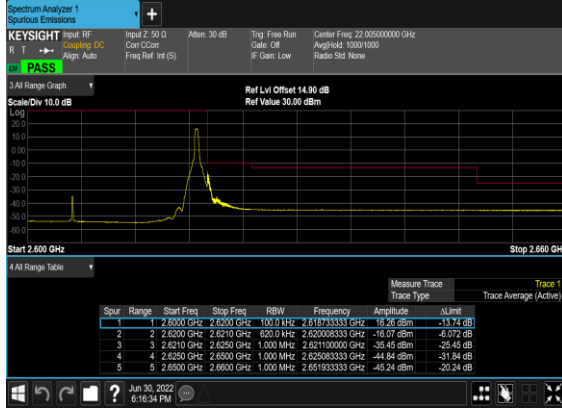
N38(30M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



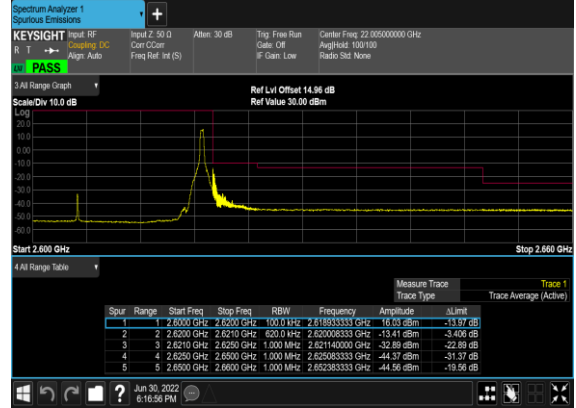
N38(30M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



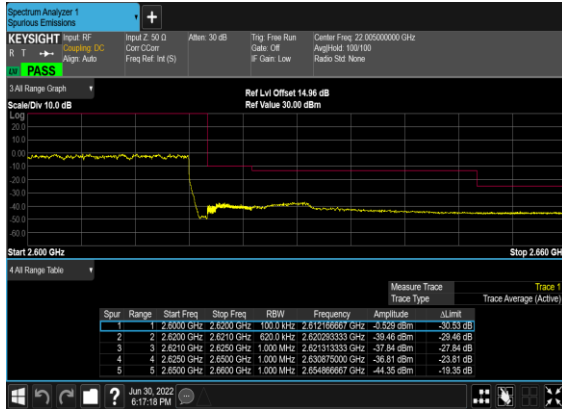
N38(30M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



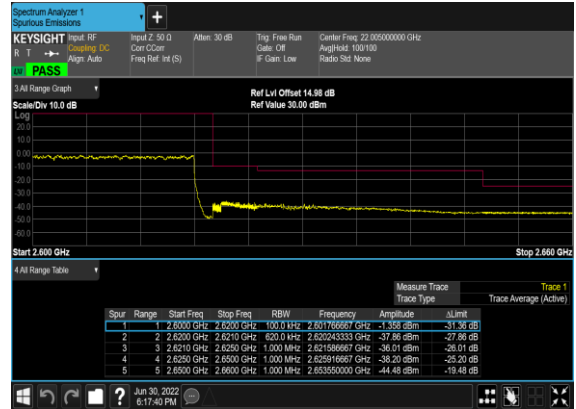
N38(30M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



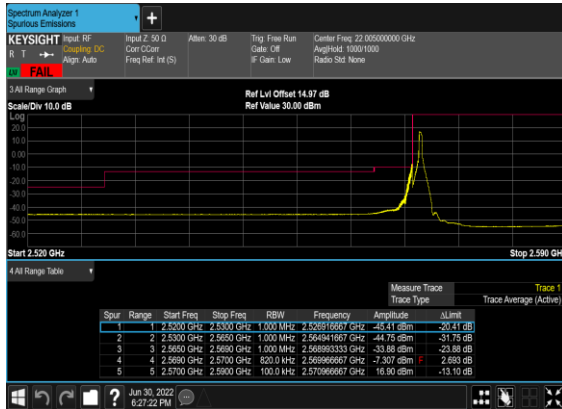
N38(30M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



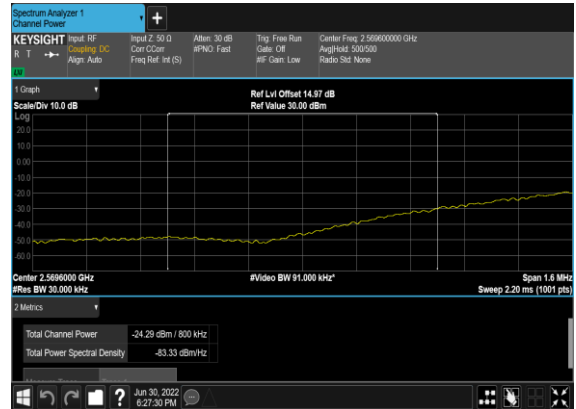
N38(30M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



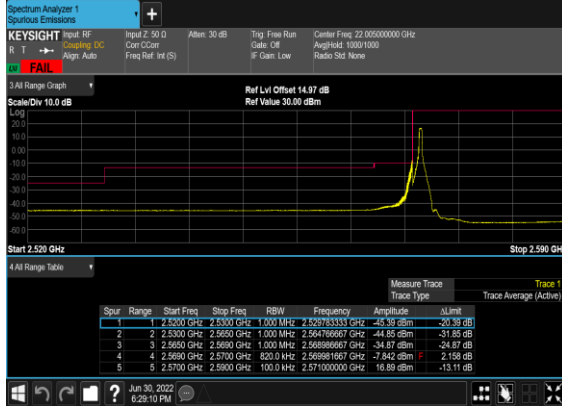
N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N38(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



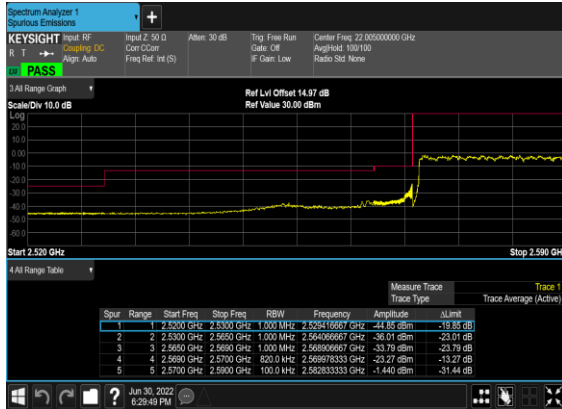
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



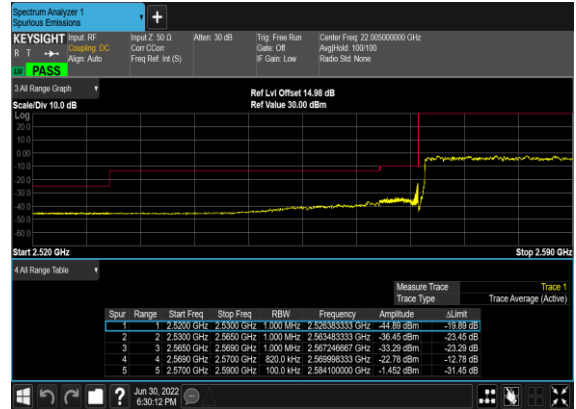
N38(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



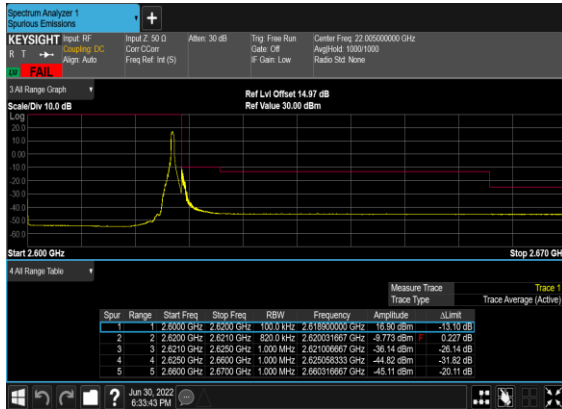
N38(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



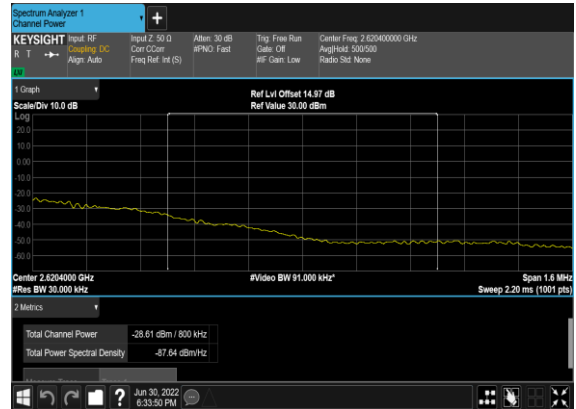
N38(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



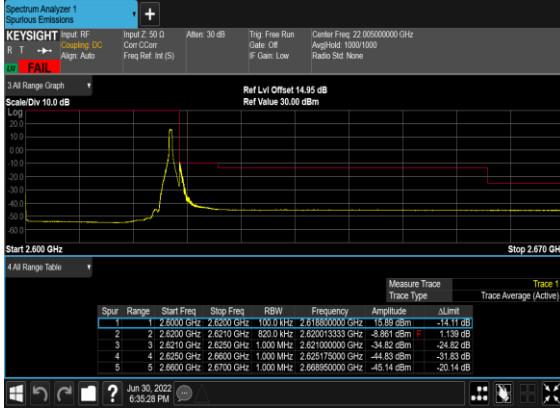
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



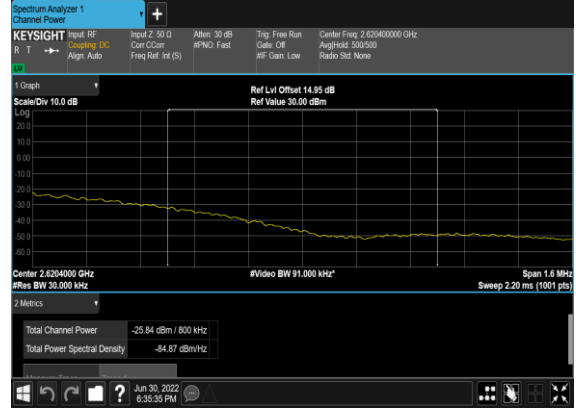
N38(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



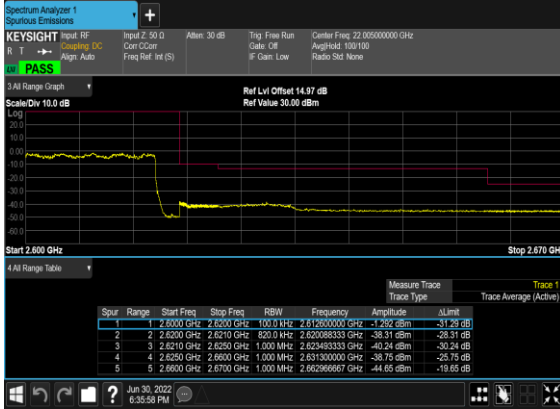
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



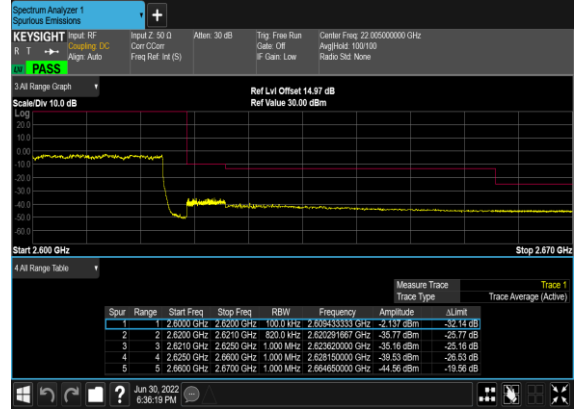
N38(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_pass



N38(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41 (ANT2)

Transmitter Conducted Output Power and ERP/EIRP, ($G_T - L_C$)=2.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.35	27.35	0.5433
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.62	26.62	0.4592
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.2	27.2	0.5248
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.36	26.36	0.4325
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.85	26.85	0.4842
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.07	26.07	0.4046
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.4	27.4	0.5495
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.6	26.6	0.4571
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.26	27.26	0.5321
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.43	26.43	0.4395
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.79	26.79	0.4775
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.02	26.02	0.3999
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	25.33	27.33	0.5408
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.74	26.74	0.4721
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.27	27.27	0.5333
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.46	26.46	0.4426
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.75	26.75	0.4732
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.99	25.99	0.3972
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	25.3	27.3	0.5370
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	24.57	26.57	0.4539
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.13	27.13	0.5164
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.26	26.26	0.4227
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.49	26.49	0.4457
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.76	25.76	0.3767
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.28	27.28	0.5346
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.52	26.52	0.4487
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.03	27.03	0.5047
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.27	26.27	0.4236

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.61	26.61	0.4581
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.91	25.91	0.3899
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	25.12	27.12	0.5152
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	24.32	26.32	0.4285
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.88	26.88	0.4875
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.05	26.05	0.4027
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	24.71	26.71	0.4688
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	23.94	25.94	0.3926
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.05	27.05	0.5070
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.3	26.3	0.4266
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.81	26.81	0.4797
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.12	26.12	0.4093
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.58	26.58	0.4550
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.76	25.76	0.3767
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	25.1	27.1	0.5129
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	24.27	26.27	0.4236
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.92	26.92	0.4920
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.93	25.93	0.3917
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.49	26.49	0.4457
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.78	25.78	0.3784
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.19	27.19	0.5236
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	25.12	27.12	0.5152
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.07	27.07	0.5093
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.17	27.17	0.5212
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	25.19	27.19	0.5236
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.08	27.08	0.5105
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.19	26.19	0.4159
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	24.36	26.36	0.4325
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.31	26.31	0.4276
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.69	24.69	0.2944
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.61	24.61	0.2891
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.54	24.54	0.2844
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.69	22.69	0.1858
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.5	22.5	0.1778

41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.42	22.42	0.1746
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	23.67	25.67	0.3690
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.6	25.6	0.3631
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.59	25.59	0.3622
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.04	27.04	0.5058
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25	27	0.5012
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.04	27.04	0.5058
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.02	27.02	0.5035
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.03	27.03	0.5047
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.88	26.88	0.4875
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.03	26.03	0.4009
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.28	26.28	0.4246
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.32	26.32	0.4285
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	22.41	24.41	0.2761
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.42	24.42	0.2767
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.39	24.39	0.2748
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	20.57	22.57	0.1807
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.1	22.1	0.1622
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.21	22.21	0.1663
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	23.54	25.54	0.3581
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.47	25.47	0.3524
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.39	25.39	0.3459
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.82	26.82	0.4808
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.69	26.69	0.4667
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.24	27.24	0.5297
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.82	26.82	0.4808
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.72	26.72	0.4699
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.42	27.42	0.5521
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.86	25.86	0.3855
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.92	25.92	0.3908
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.56	26.56	0.4529
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.36	24.36	0.2729
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.04	24.04	0.2535
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.51	24.51	0.2825

41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.11	22.11	0.1626
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.83	21.83	0.1524
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.59	22.59	0.1816
41	30	100	528000	2640	CP-OFDM QPSK	137@68	23.33	25.33	0.3412
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.07	25.07	0.3214
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.62	25.62	0.3648

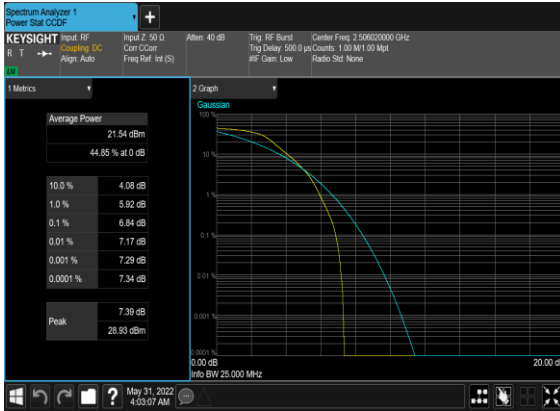
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00621	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00326	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00151	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00336	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00628	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00428	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00617	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00165	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00032	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00162	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00455	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00418	PASS	50°C

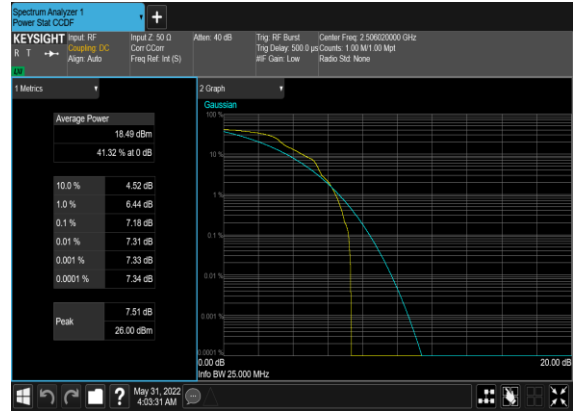
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.84	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.18	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.0	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	8.28	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	6.73	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.59	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	7.83	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.36	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.82	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.08	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.8	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.17	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



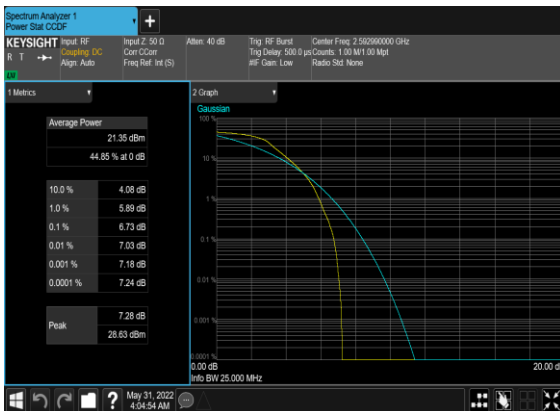
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



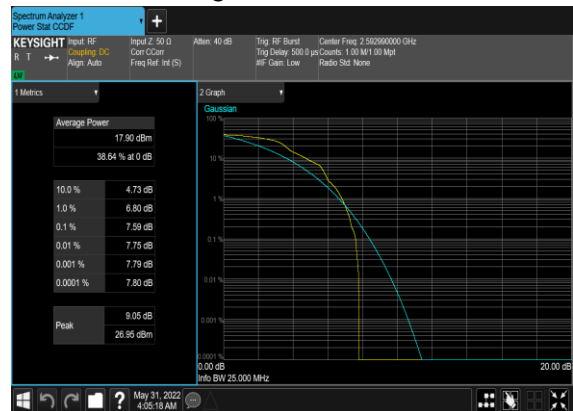
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



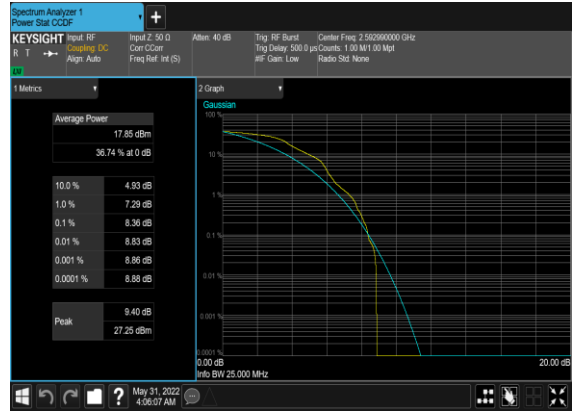
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



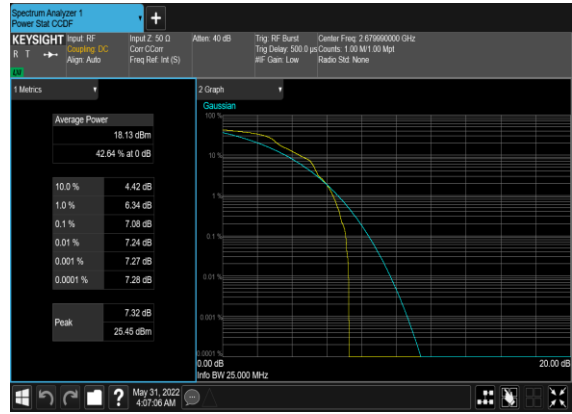
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



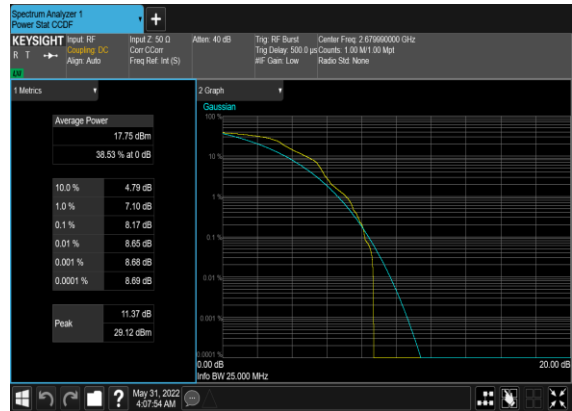
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(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)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.799	19.09
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.843	19.14
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.192	19.64
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.245	19.37
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.259	19.55
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.19	19.43
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.752	28.11
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.78	28.26
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.874	29.22
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.859	29.24
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.869	29.26
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.855	29.34
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.726	37.22
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.748	37.28
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.86	39.49
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.854	39.24
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.878	39.29
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.887	39.6
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.769	47.6
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.741	47.47
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.45	49.16
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.513	49.28
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.496	49.19
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.442	49.34
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.98	59.9

41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.912	60.02
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.822	59.88
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.819	60.06
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.857	62.84
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.82	59.84
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.405	66.41
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.301	66.46
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.458	69.75
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.383	69.72
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.57	69.76
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.408	69.64
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.154	79.69
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.162	79.61
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.427	80.09
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.453	80.16
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.46	79.96
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.466	79.99
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.824	88.46
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.733	88.51
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.312	90.28
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.297	90.26
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.513	90.34
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.519	90.39
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.503	99.57
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.404	99.55
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.337	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.612	100.5

41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.455	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.455	100.6