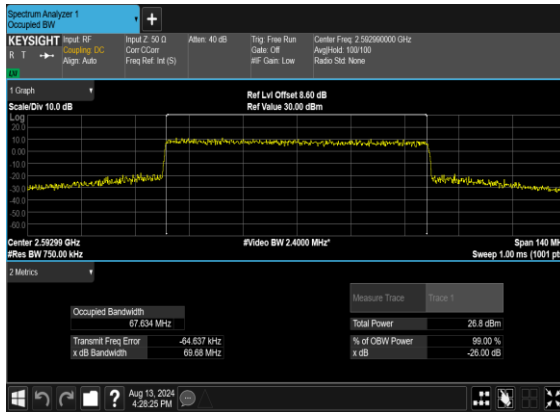
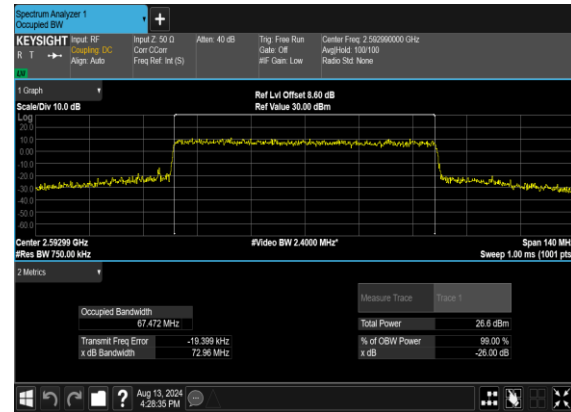




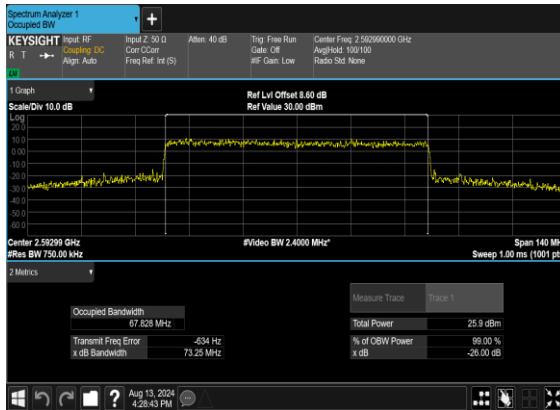
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



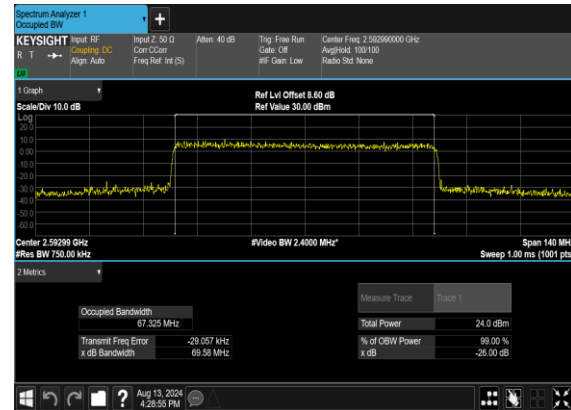
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

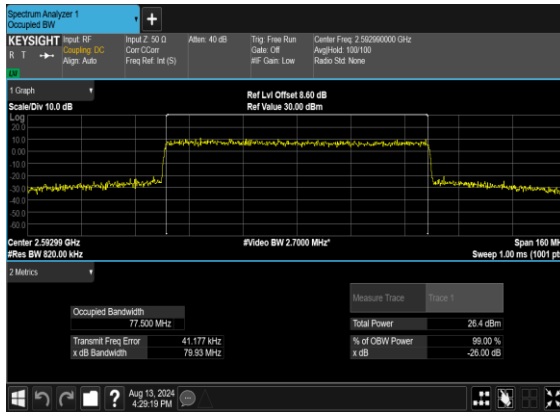


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

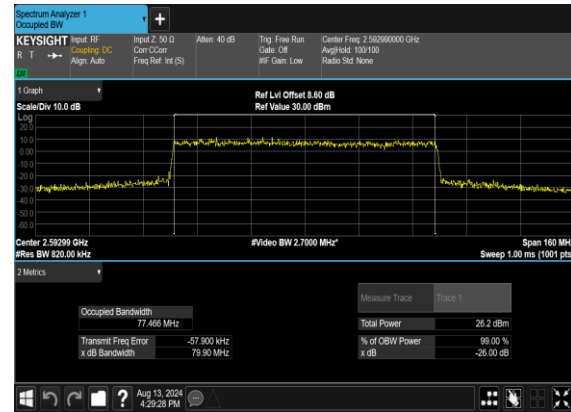




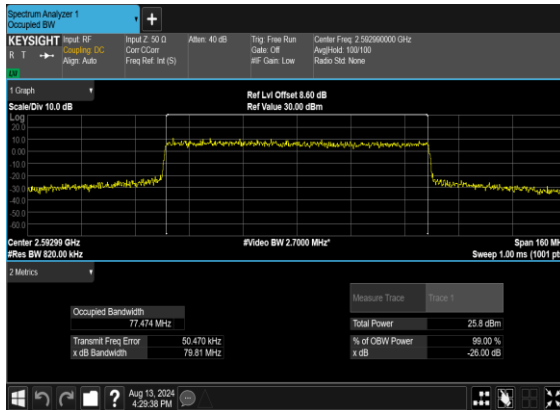
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



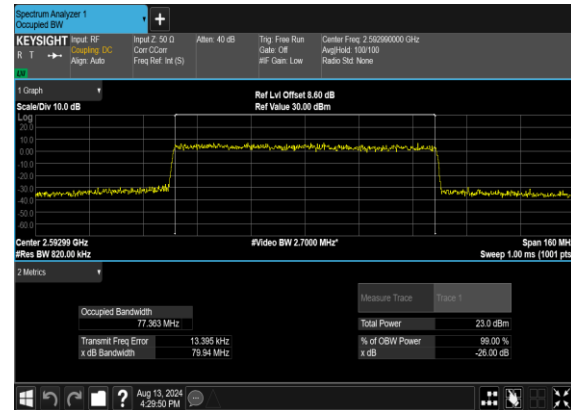
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

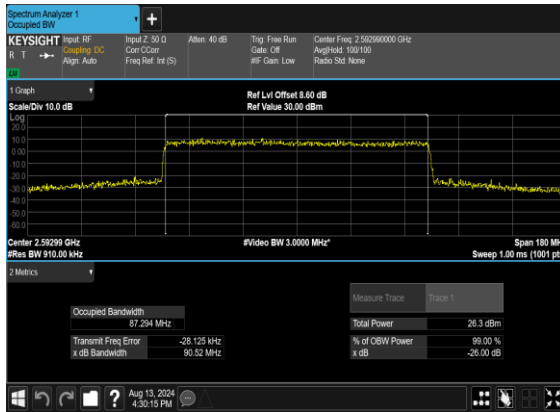


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

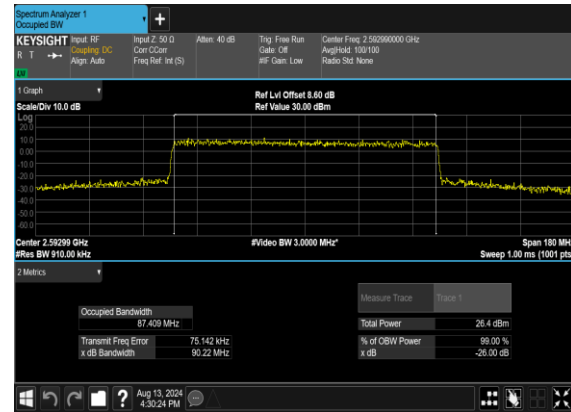




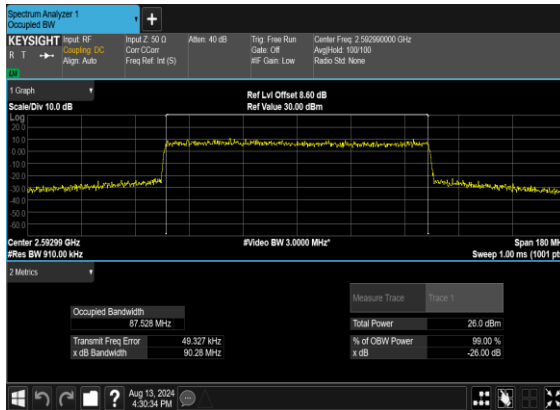
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



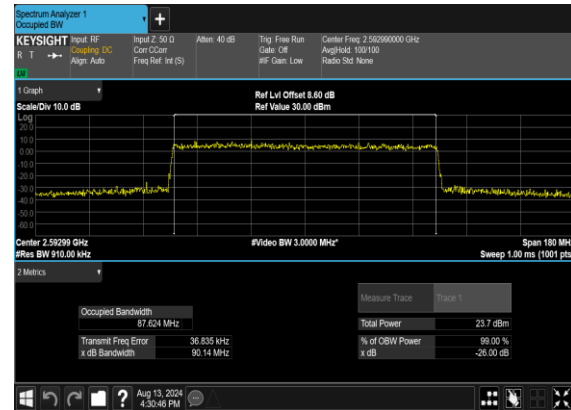
N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

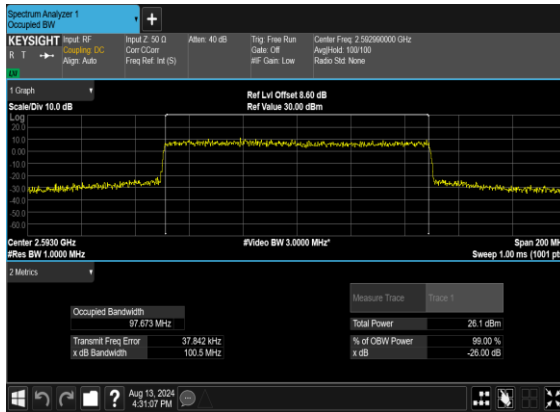


N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

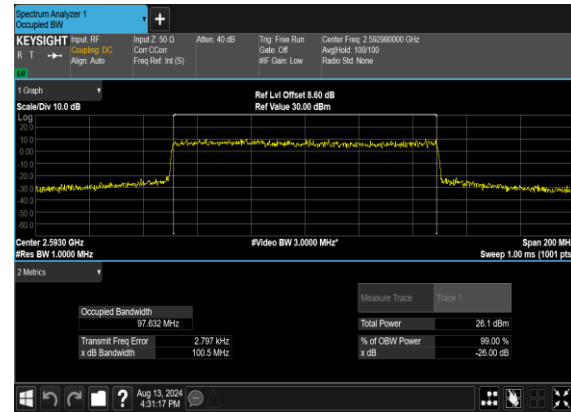




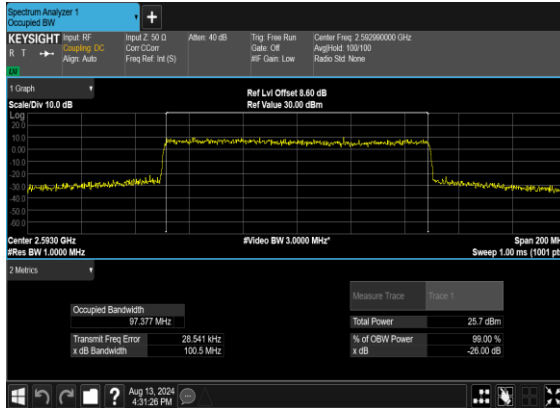
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



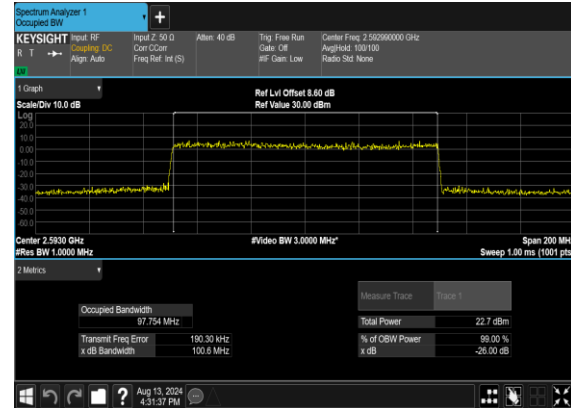
N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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



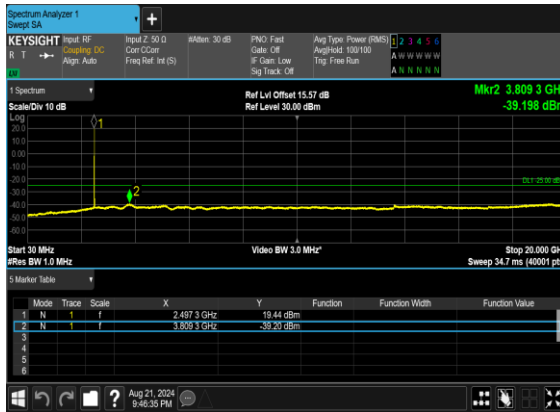
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	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



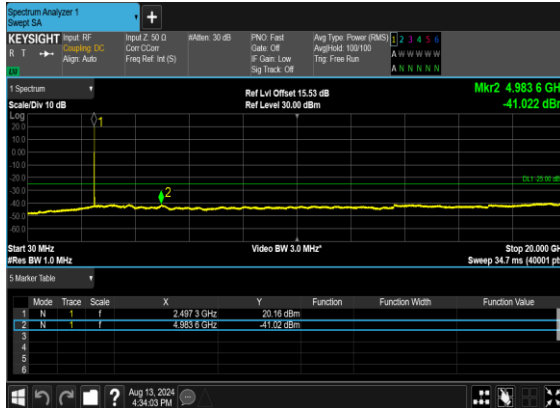
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



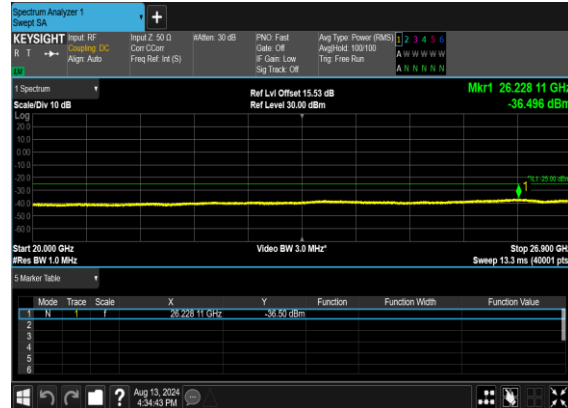
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

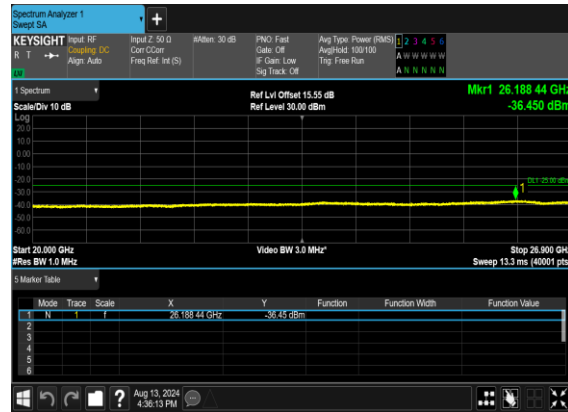




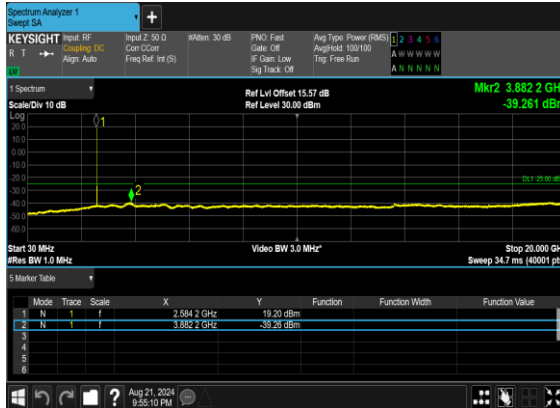
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



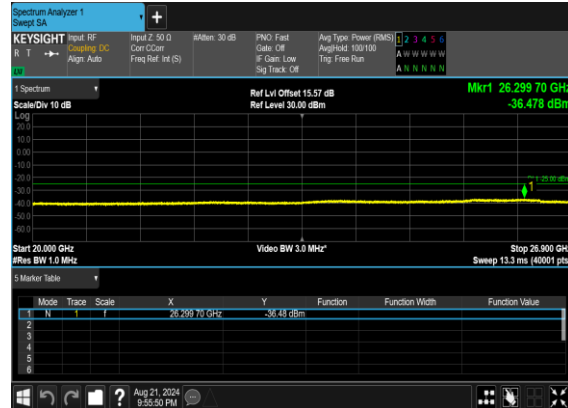
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

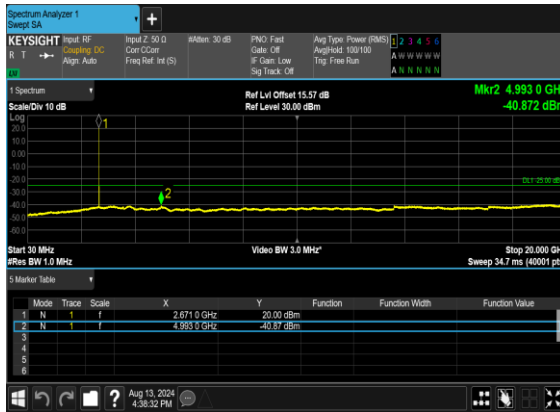


N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

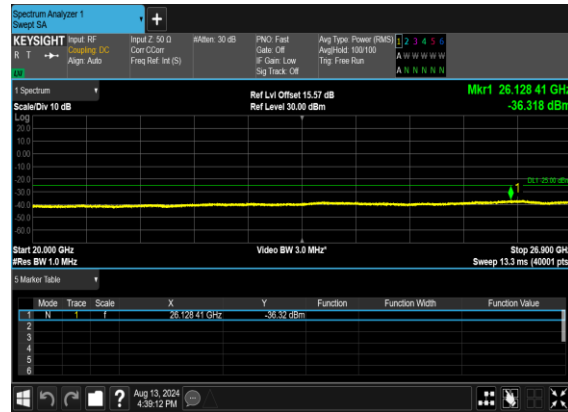




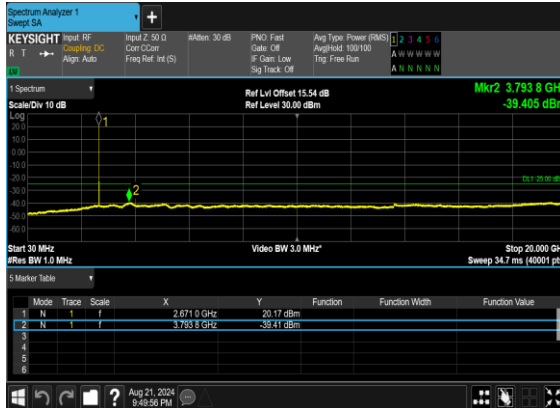
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



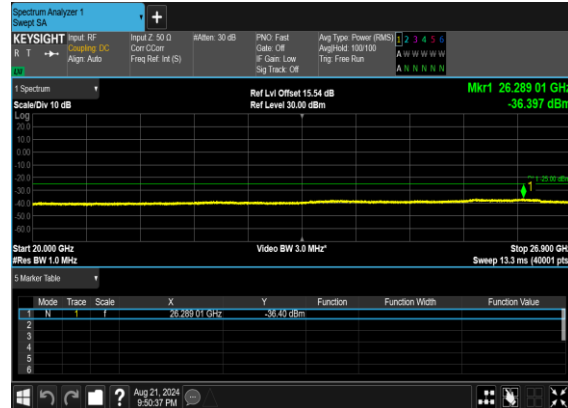
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

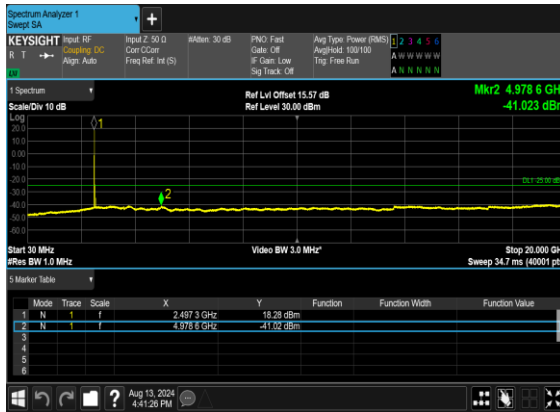


N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

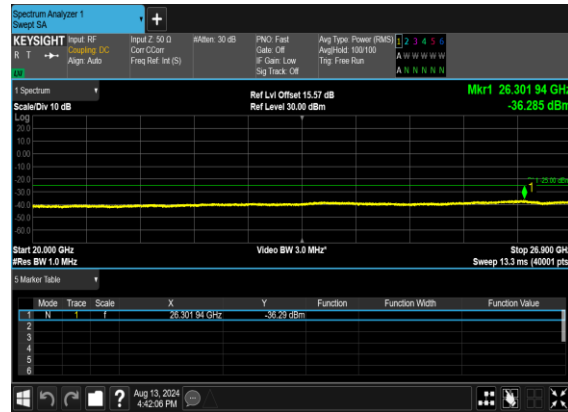




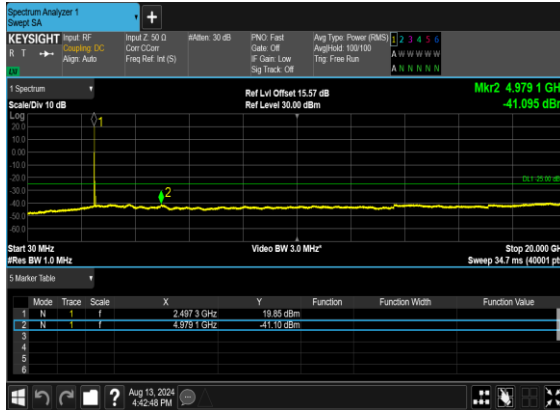
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



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

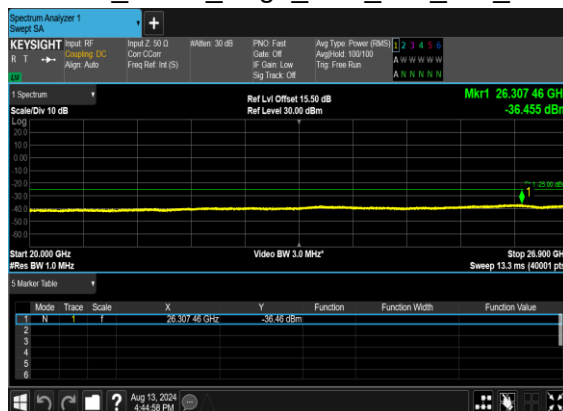




N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



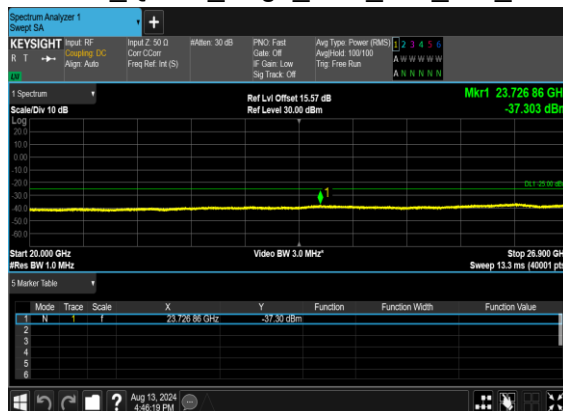
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

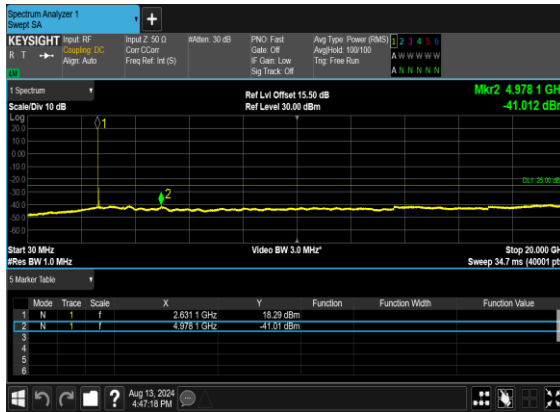


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

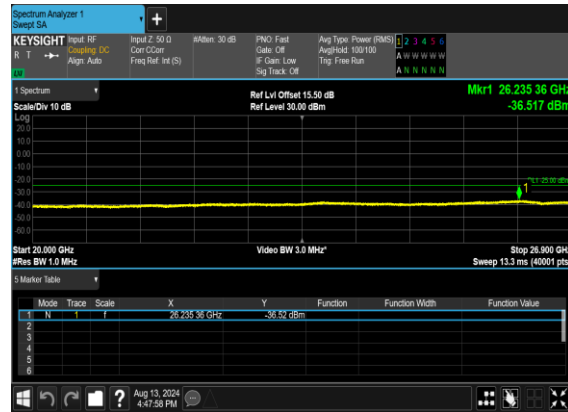




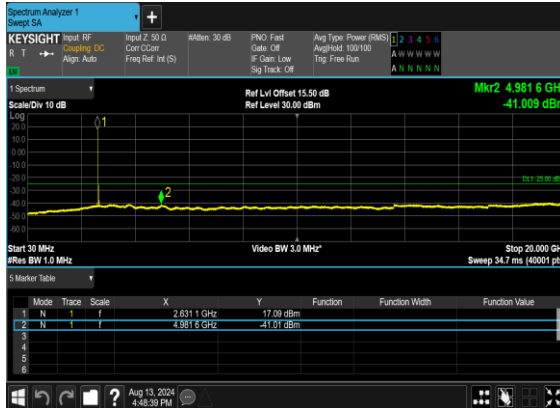
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



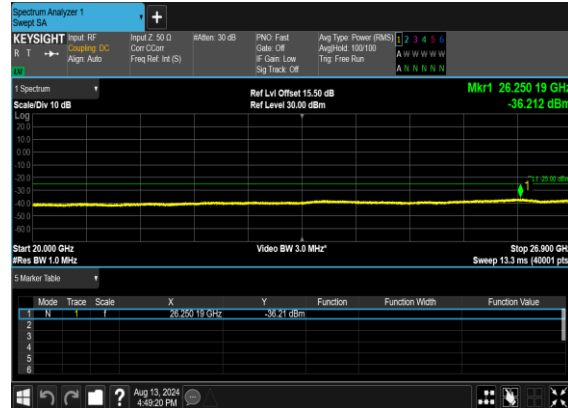
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



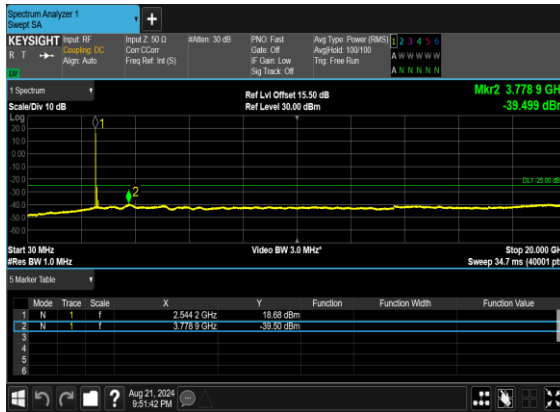
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



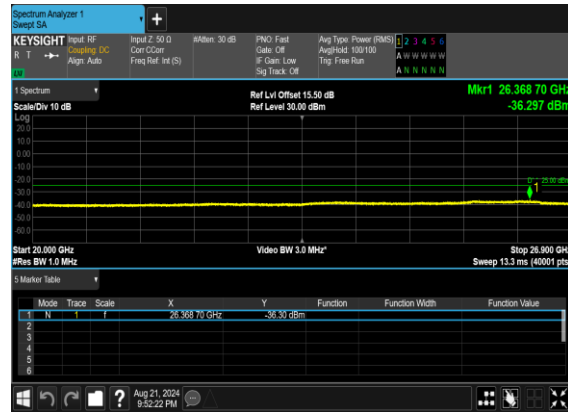
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



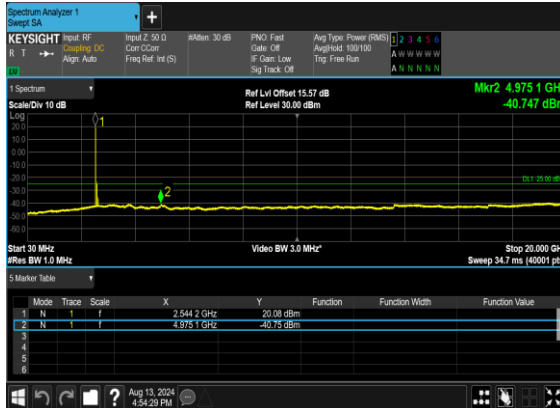
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



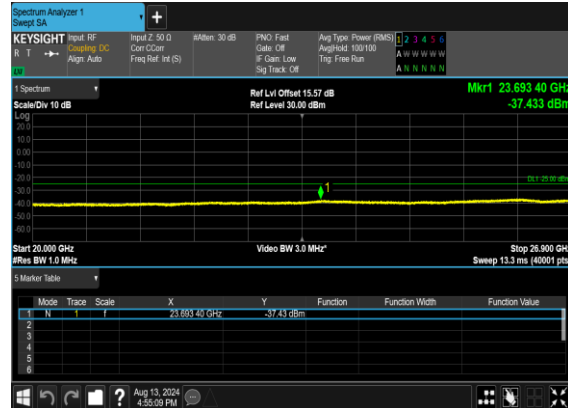
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

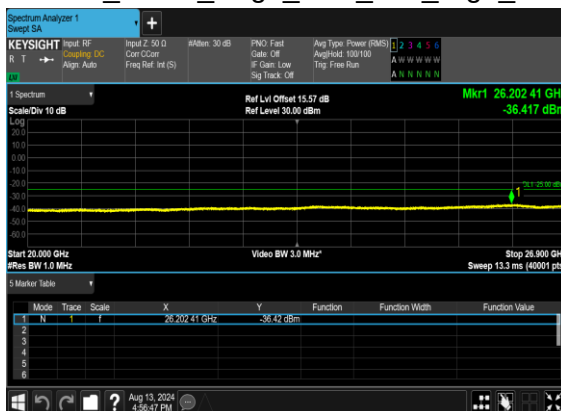




N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



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**

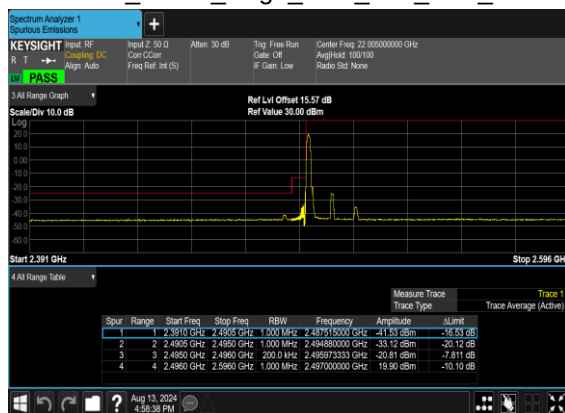
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	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



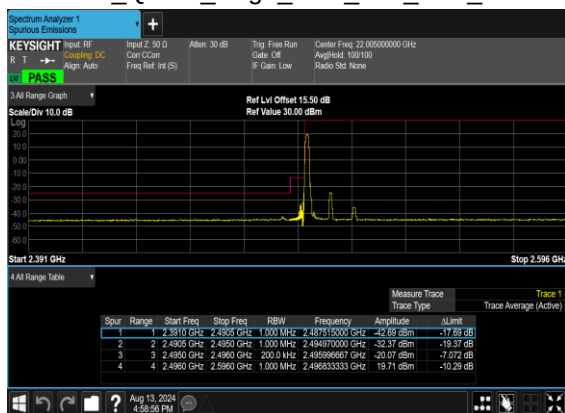
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



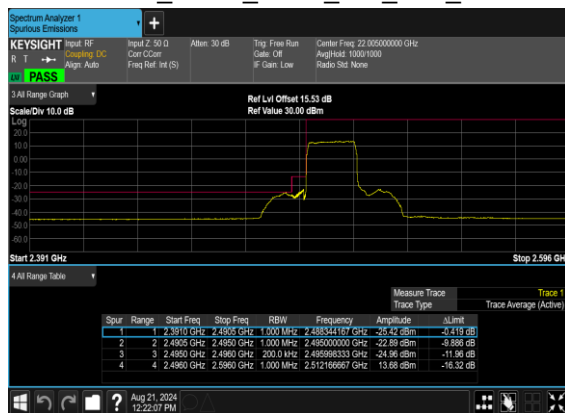
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



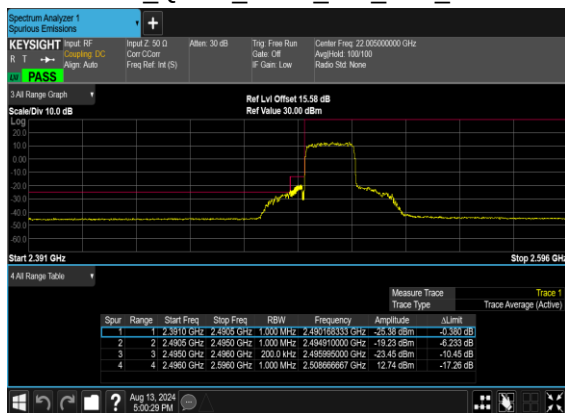
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

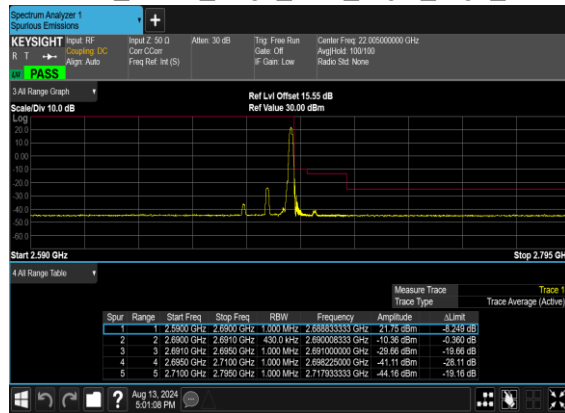


N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

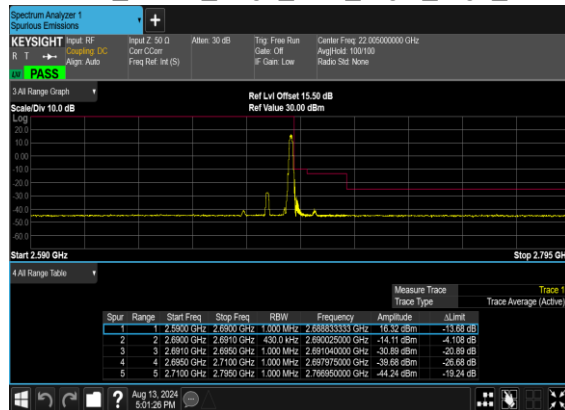




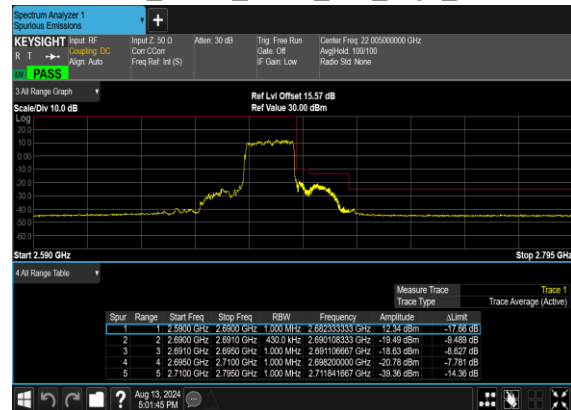
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

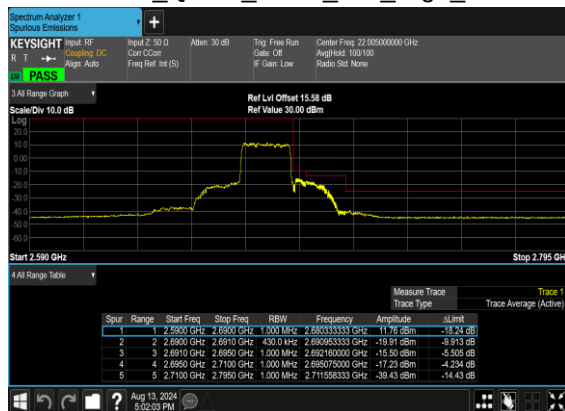


N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

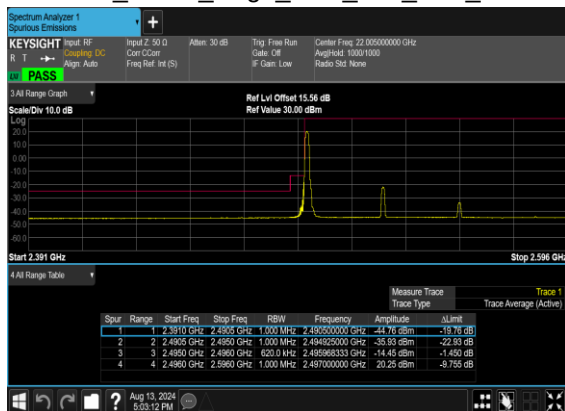




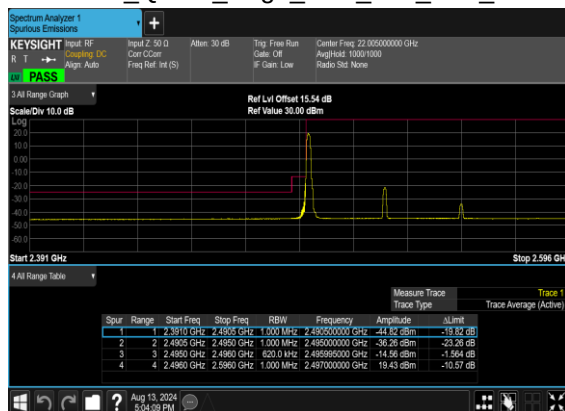
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



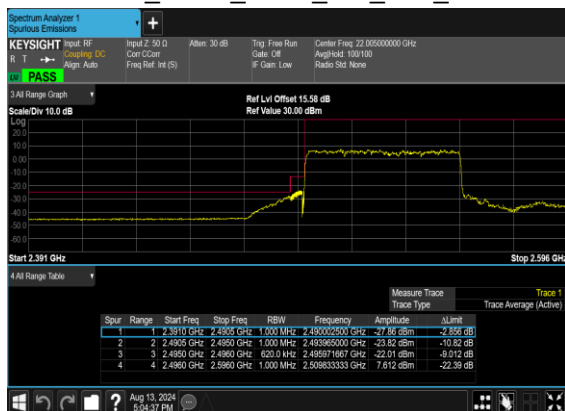
N41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

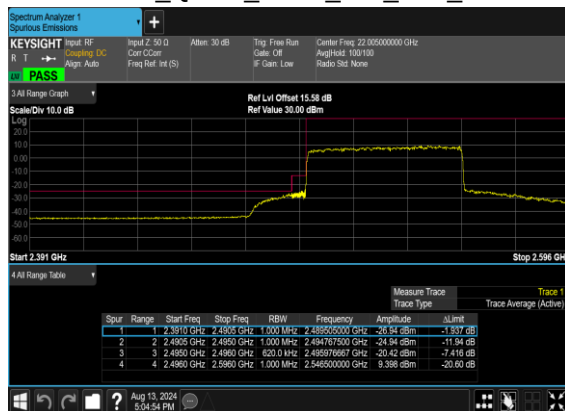
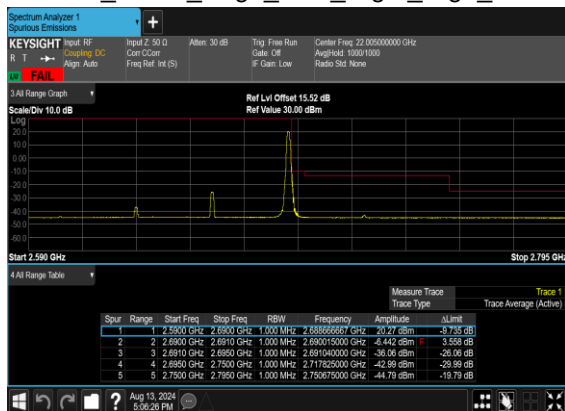
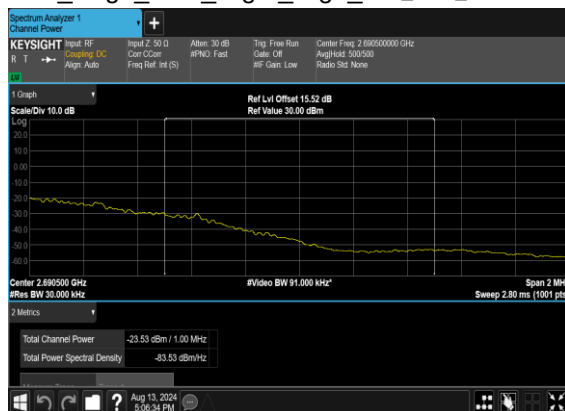
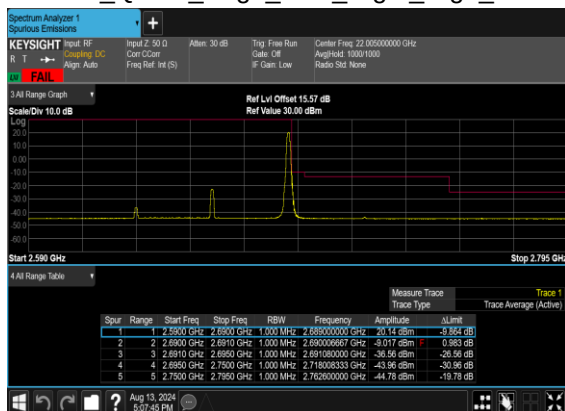


N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



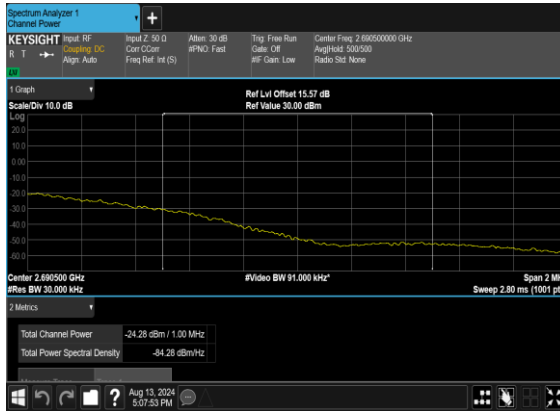
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



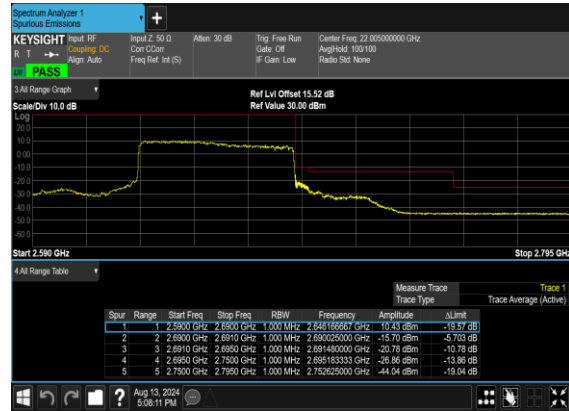
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN41(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN41(60M)_DFT-s-OFDM_BPSK
_Edge_1RB_Right_High_CH_CHP_PASSN41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



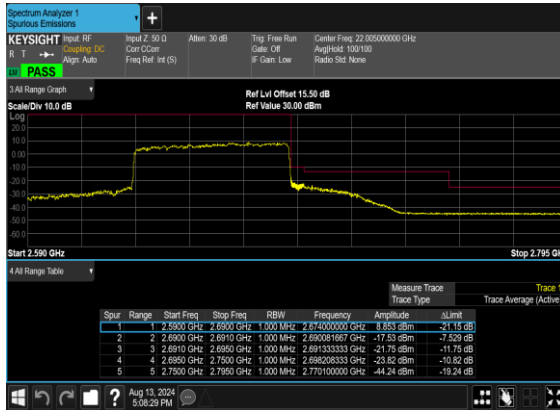
N41(60M)_DFT-s-OFDM_QPSK
Edge_1RB_Right_High_CH_CHP_PASS



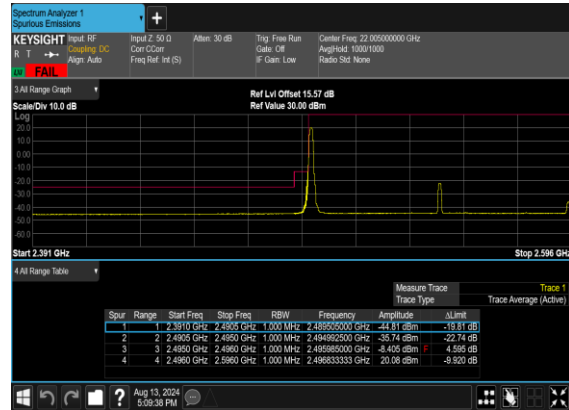
N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

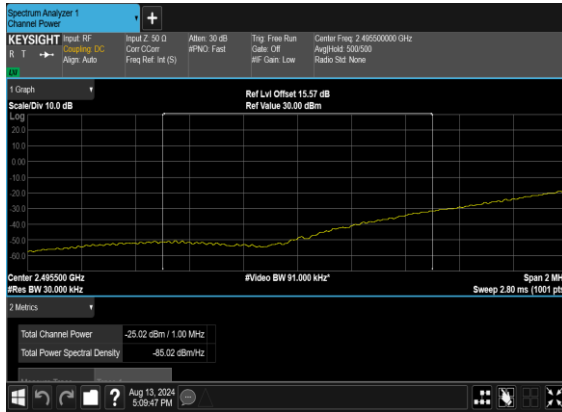


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

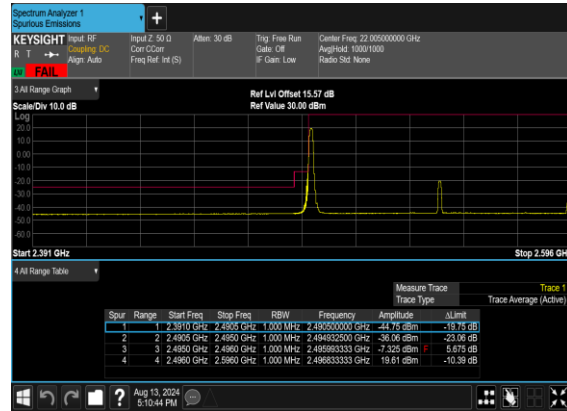




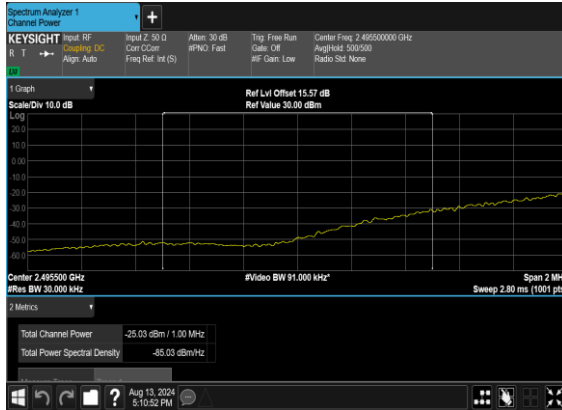
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



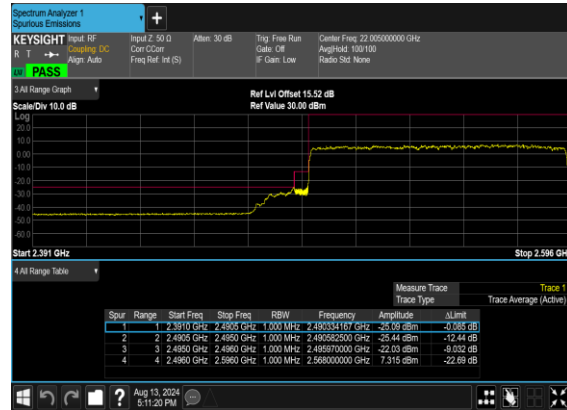
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS

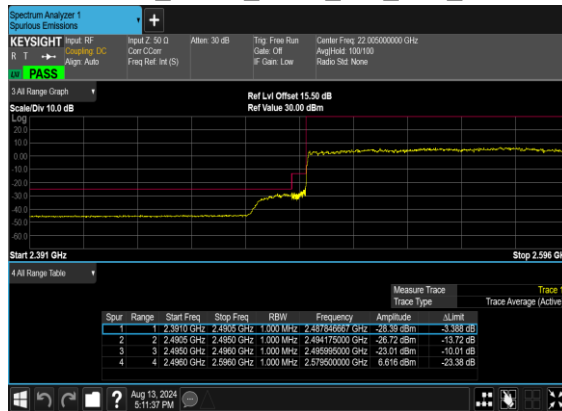


N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

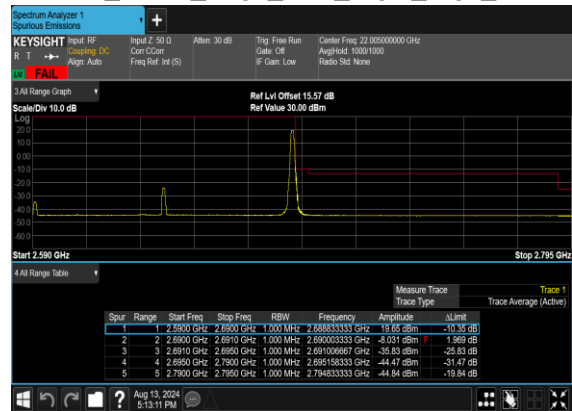




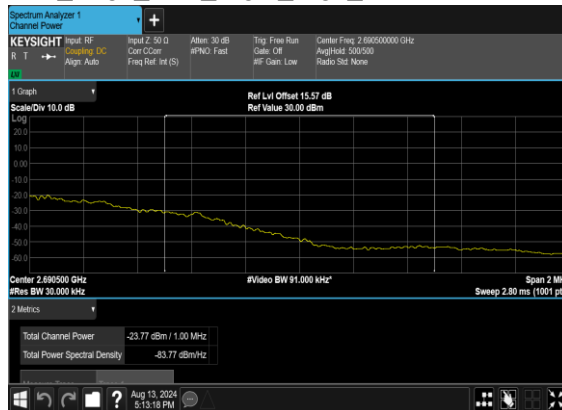
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



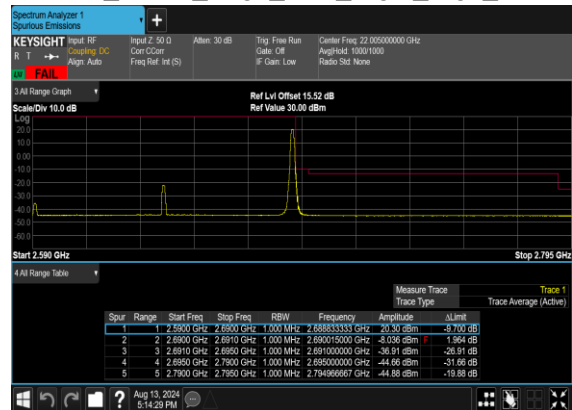
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N41(100M)_DFT-s-OFDM_BPSK
_Edge_1RB_Right_High_CH_CHP_PASS

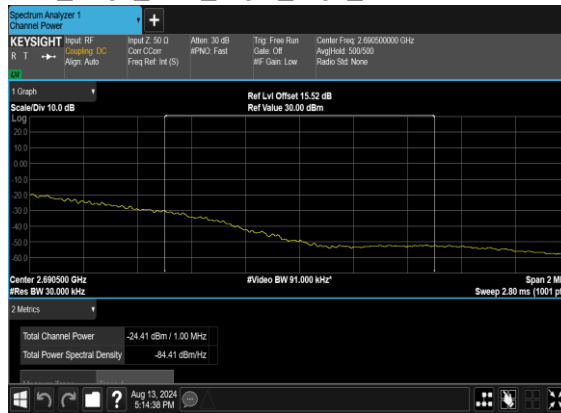


N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

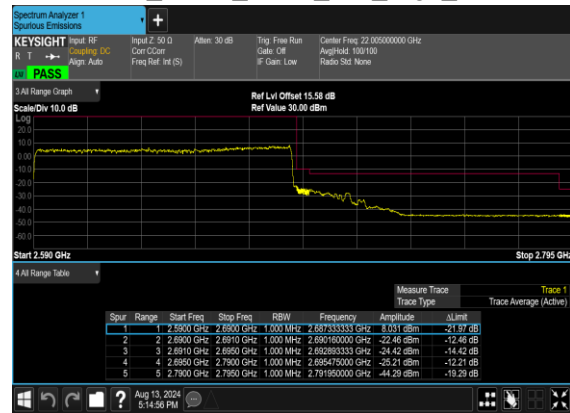




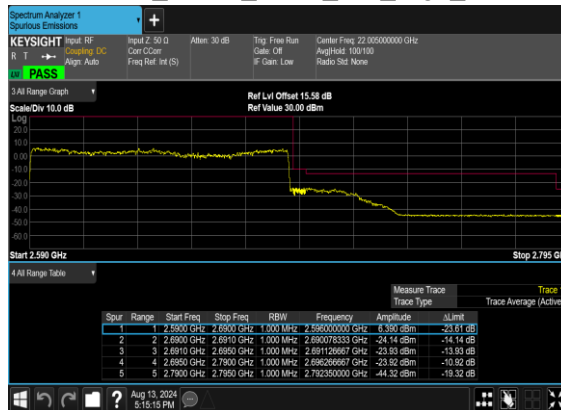
N41(100M)_DFT-s-OFDM_QPSK
Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 MIMO ANT0+3

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=2.71dB

NR Band	SCS (kHz)	Band width (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	24.65	25.08	27.88	30.59	1.1455
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	24.18	24.85	27.54	30.25	1.0593
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	24.68	24.8	27.75	30.46	1.1117
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	24.35	25.06	27.73	30.44	1.1066
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	25.01	24.82	27.93	30.64	1.1588
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	24.65	25.01	27.84	30.55	1.1350
41	30	30	502200	2511	CP-OFDM QPSK	1@1	25.03	25.17	28.11	30.82	1.2078
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	24.66	25.18	27.94	30.65	1.1614
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	24.83	25.02	27.94	30.65	1.1614
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	24.25	25.02	27.66	30.37	1.0889
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	25.02	24.96	28.00	30.71	1.1776
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	24.4	24.97	27.70	30.41	1.0990
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	24.86	25.34	28.12	30.83	1.2106
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	24.44	25.49	28.01	30.72	1.1803
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	24.91	24.99	27.96	30.67	1.1668
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	24.69	24.99	27.85	30.56	1.1376
41	30	40	534000	2670	CP-OFDM QPSK	1@1	24.87	24.97	27.93	30.64	1.1588
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	24.4	24.69	27.56	30.27	1.0641
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	24.75	25.07	27.92	30.63	1.1561
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	24.26	24.81	27.55	30.26	1.0617
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	25.09	24.9	28.01	30.72	1.1803
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	24.3	25.06	27.71	30.42	1.1015
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	24.89	24.95	27.93	30.64	1.1588
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	24.4	24.87	27.65	30.36	1.0864
41	30	60	505200	2526	CP-OFDM QPSK	1@1	24.67	25.18	27.94	30.65	1.1614
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	24.48	24.8	27.65	30.36	1.0864
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	24.81	25.01	27.92	30.63	1.1561
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	24.32	24.55	27.45	30.16	1.0375
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	24.88	25.05	27.98	30.69	1.1722
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	24.22	24.91	27.59	30.3	1.0715
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	24.58	24.95	27.78	30.49	1.1194



41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	24.45	24.7	27.59	30.3	1.0715
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	24.58	24.9	27.75	30.46	1.1117
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	24.27	24.98	27.65	30.36	1.0864
41	30	70	531996	2655	CP-OFDM QPSK	1@1	24.71	24.9	27.82	30.53	1.1298
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	24.25	24.85	27.57	30.28	1.0666
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	24.53	25.12	27.85	30.56	1.1376
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	24.03	24.66	27.37	30.08	1.0186
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	24.55	24.72	27.65	30.36	1.0864
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	23.99	24.87	27.46	30.17	1.0399
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	24.58	24.74	27.67	30.38	1.0914
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	24.07	24.71	27.41	30.12	1.0280
41	30	90	508200	2541	CP-OFDM QPSK	1@1	24.49	25.03	27.78	30.49	1.1194
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	24.18	25.2	27.73	30.44	1.1066
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	24.45	24.7	27.59	30.3	1.0715
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	24.16	24.48	27.33	30.04	1.0093
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	24.37	24.46	27.43	30.14	1.0328
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	23.93	24.27	27.11	29.82	0.9594
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.82	24.77	27.81	30.52	1.1272
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	24.65	25.19	27.94	30.65	1.1614
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	24.97	24.81	27.90	30.61	1.1508
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	24.27	24.34	27.32	30.03	1.0069
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	24.24	24.74	27.51	30.22	1.0520
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	24.42	24.45	27.45	30.16	1.0375
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	22.33	22.43	25.39	28.1	0.6457
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	22.09	22.76	25.45	28.16	0.6546
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	22.1	22.36	25.24	27.95	0.6237
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	18.89	18.95	21.93	24.64	0.2911
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	19.04	19.2	22.13	24.84	0.3048
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	19.12	18.85	22.00	24.71	0.2958
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.68	24.74	27.72	30.43	1.1041
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.55	24.76	27.67	30.38	1.0914
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	25.02	25.1	28.07	30.78	1.1967
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	24.13	24.3	27.23	29.94	0.9863
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	24.04	25.03	27.57	30.28	1.0666
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	24.69	25.18	27.95	30.66	1.1641
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	22.22	22.43	25.34	28.05	0.6383
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	21.78	22.6	25.22	27.93	0.6209
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	22.45	22.72	25.60	28.31	0.6776
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	18.81	18.82	21.83	24.54	0.2844



41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	18.87	19.04	21.97	24.68	0.2938
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	19.31	19.33	22.33	25.04	0.3192
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.85	24.84	27.86	30.57	1.1402
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.57	24.63	27.61	30.32	1.0765
41	30	100	528000	2640	CP-OFDM QPSK	1@271	25.38	24.86	28.14	30.85	1.2162
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	24.32	24.46	27.40	30.11	1.0257
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	24.09	24.33	27.22	29.93	0.9840
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	24.94	24.64	27.80	30.51	1.1246
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	22.39	22.48	25.45	28.16	0.6546
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	21.79	22.29	25.06	27.77	0.5984
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	22.62	22.65	25.65	28.36	0.6855
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	18.94	18.94	21.95	24.66	0.2924
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	18.71	18.72	21.73	24.44	0.2780
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	19.58	19.11	22.36	25.07	0.3214



FR1 N41 MIMO-ANT0

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0057	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0033	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0057	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0057	PASS	-30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0044	PASS	-20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0020	PASS	-10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0033	PASS	0℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0058	PASS	10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0057	PASS	20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0031	PASS	30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0039	PASS	40℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0023	PASS	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	6.87	13	PASS

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

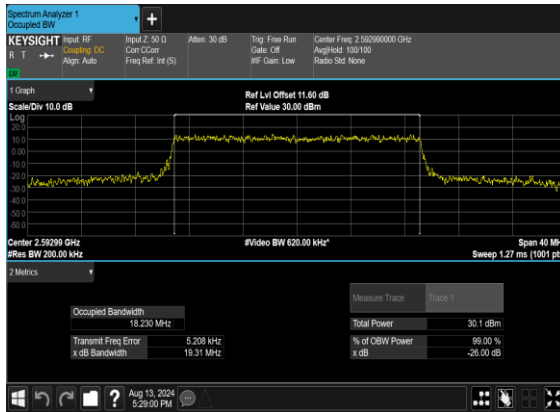
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.23	19.31
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.194	19.58
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.195	19.25
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.224	19.27
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.763	28.77
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.868	28.97
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.919	29.12
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.777	29.16
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.946	39.22
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.776	39.34
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.836	39.36
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.823	39.54
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.633	48.98
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.521	49.26
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.447	49.19
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.478	49.11
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.739	59.74
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.692	59.69
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.839	59.78
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.835	59.65
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.412	69.68
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.422	69.74



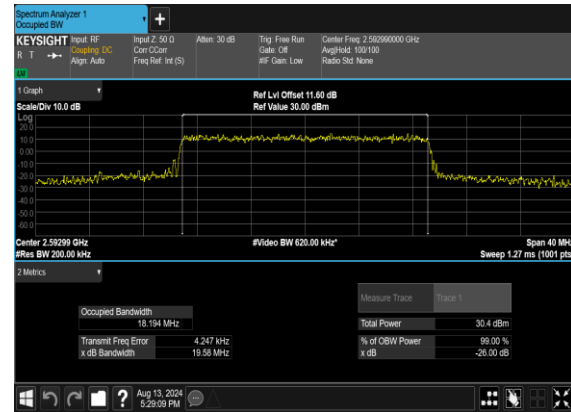
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.705	69.74
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.726	69.66
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.549	79.91
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.593	79.94
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.373	79.89
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.536	80.05
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.642	90.26
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.455	90.16
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.415	90.33
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.492	90.3
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.55	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.774	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.464	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.297	100.6



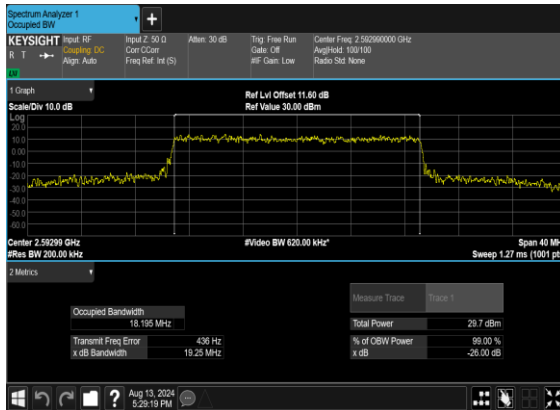
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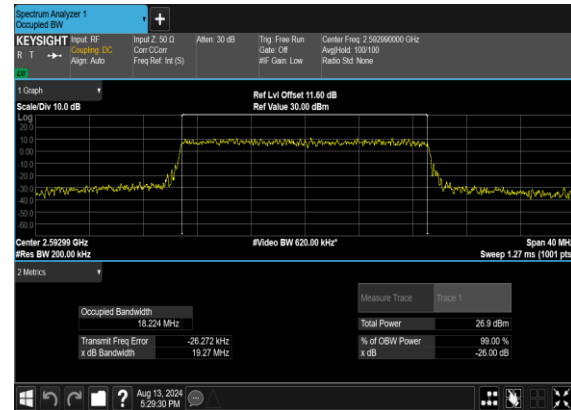
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QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
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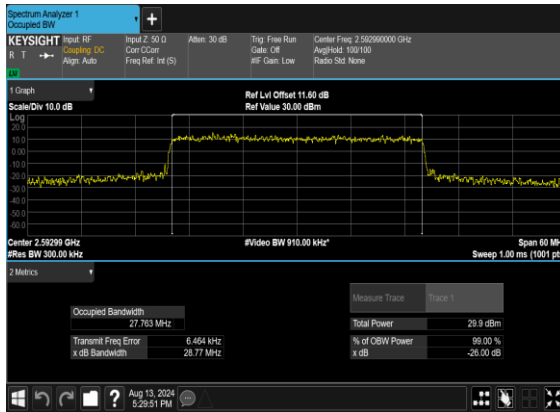


N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

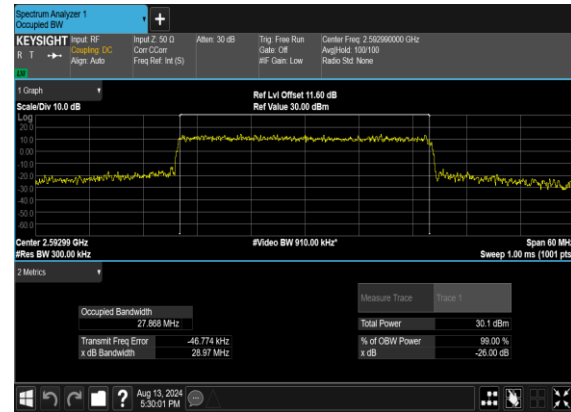




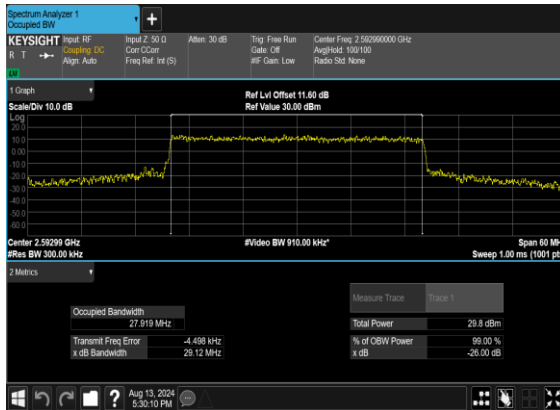
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OFDM_QPSK_Outer_Full_Mid_CH



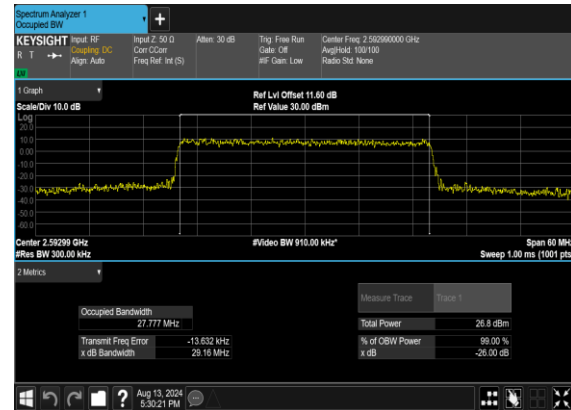
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QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

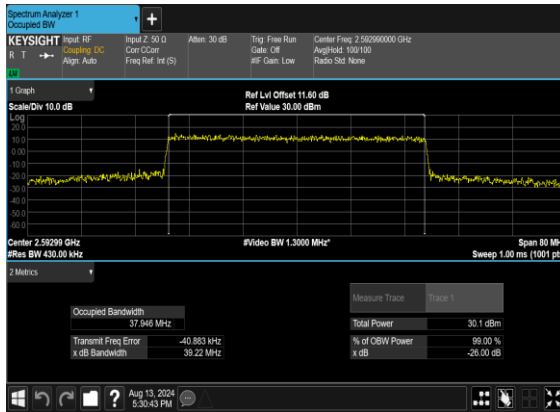


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QAM_Outer_Full_Mid_CH

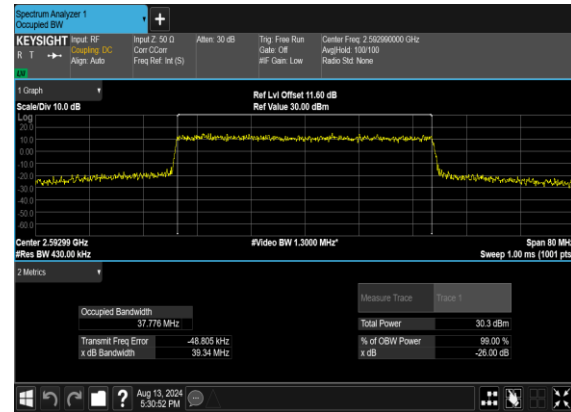




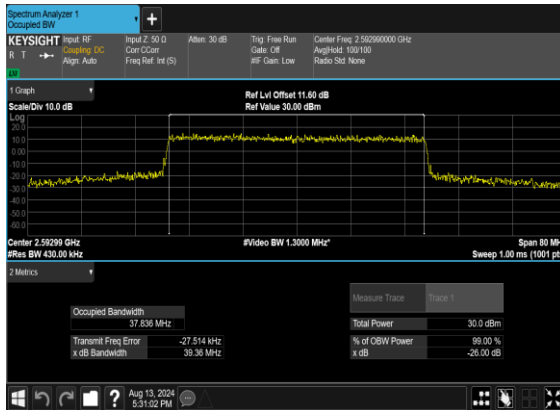
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

