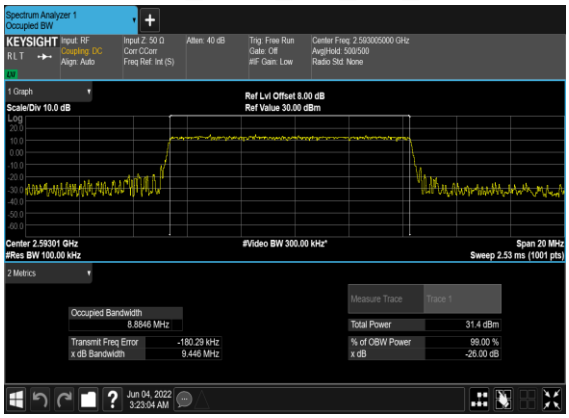
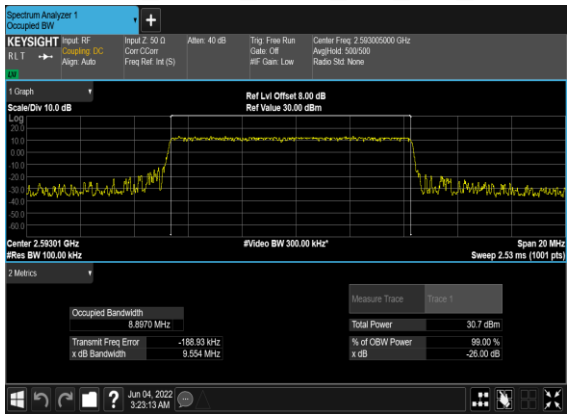
N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

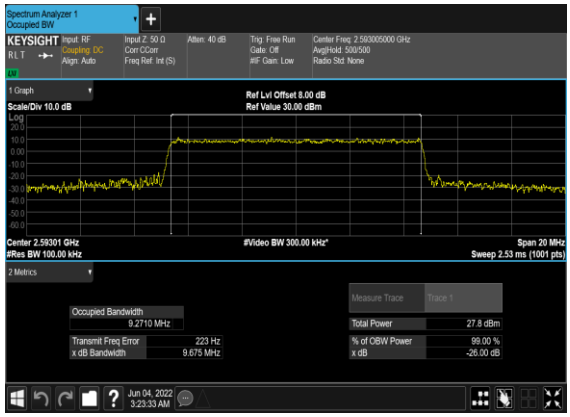


N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

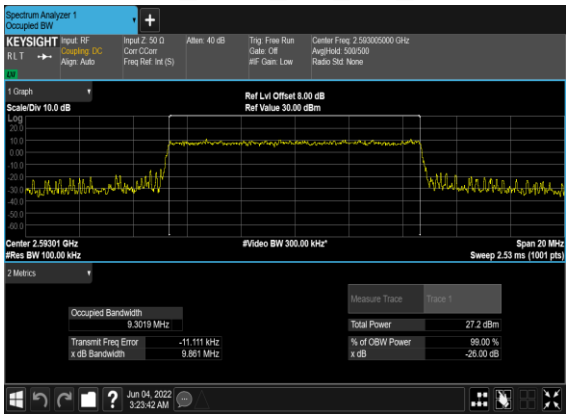


N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

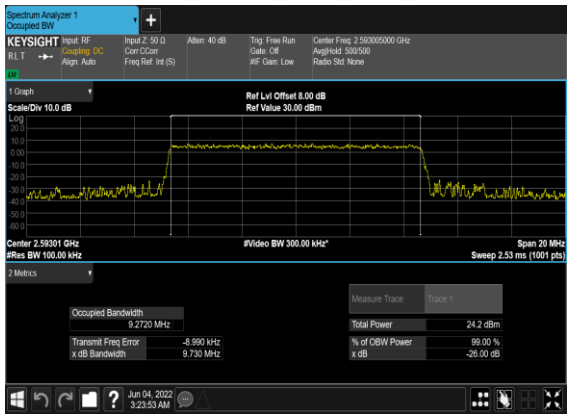
N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



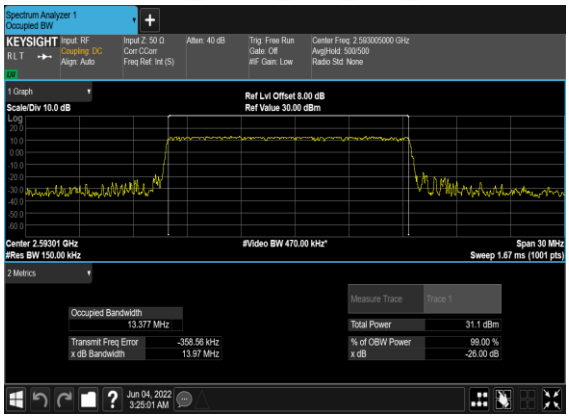
N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



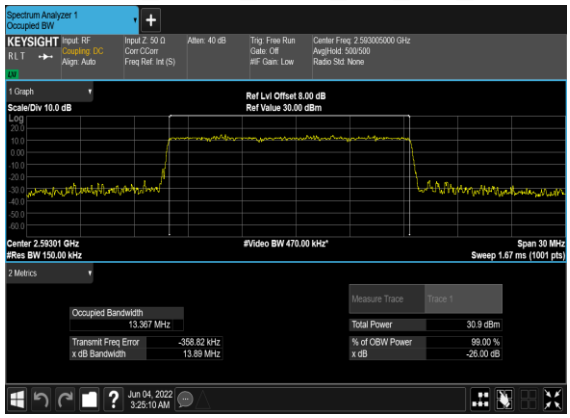
N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



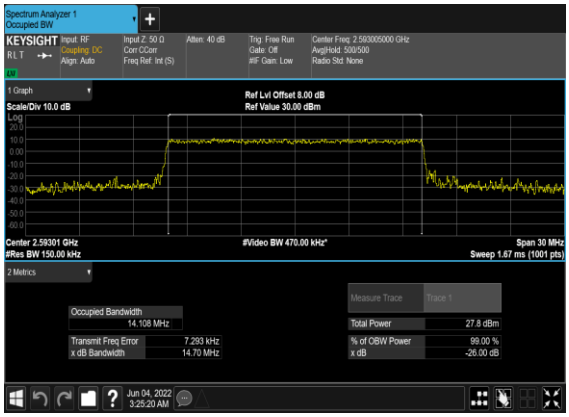
N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



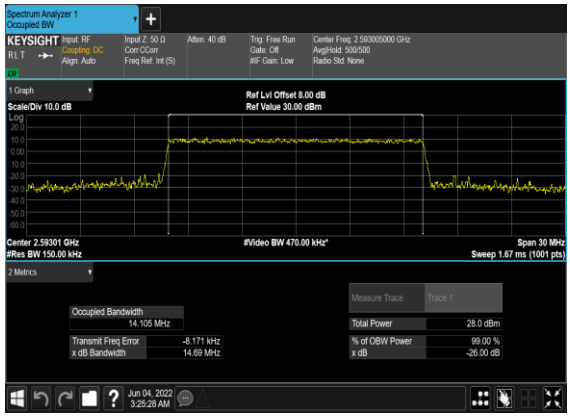
N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



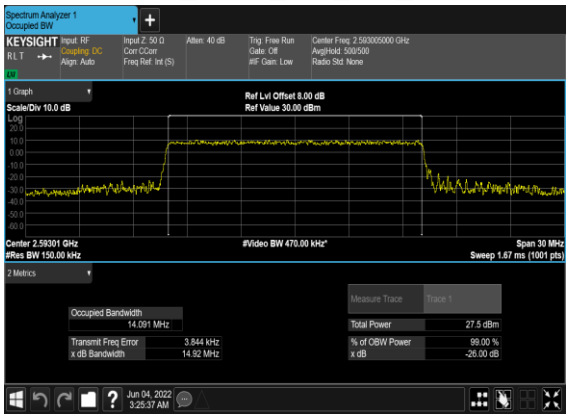
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

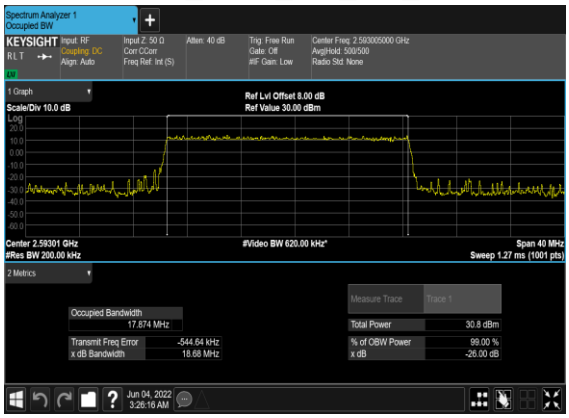


N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

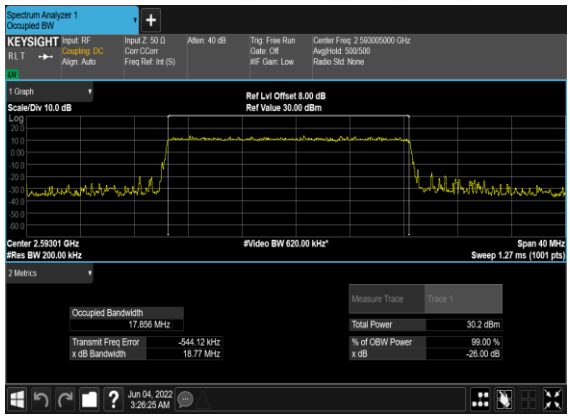


N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

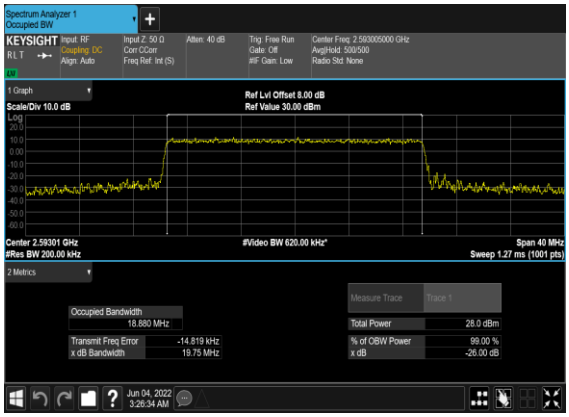
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



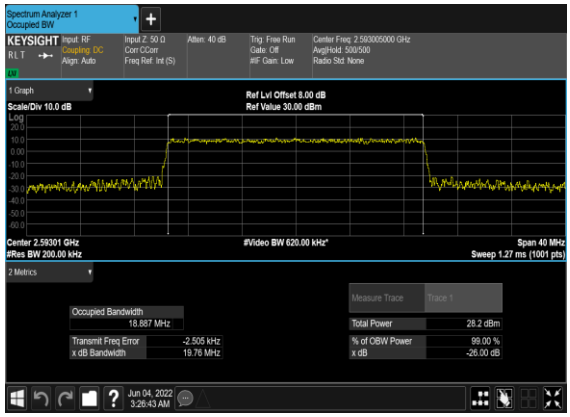
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



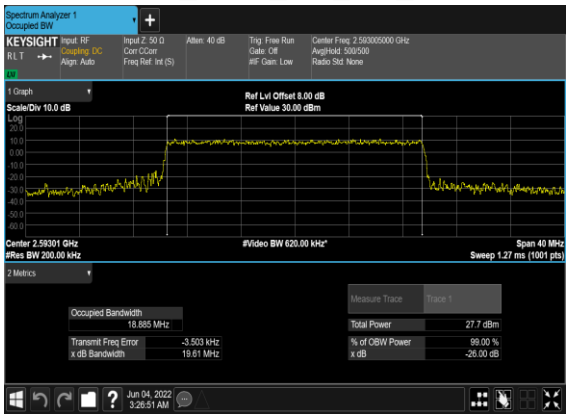
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



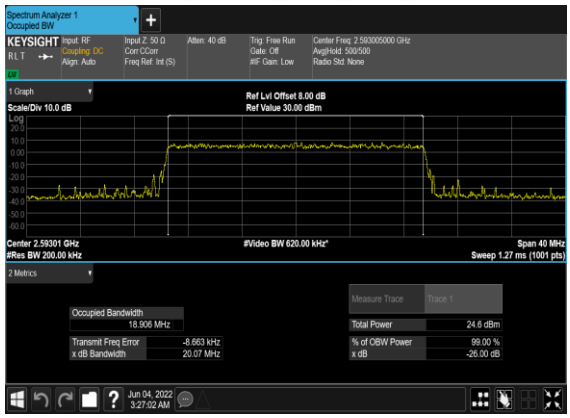
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



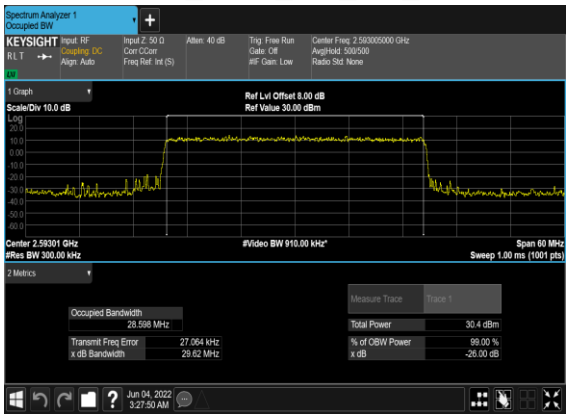
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



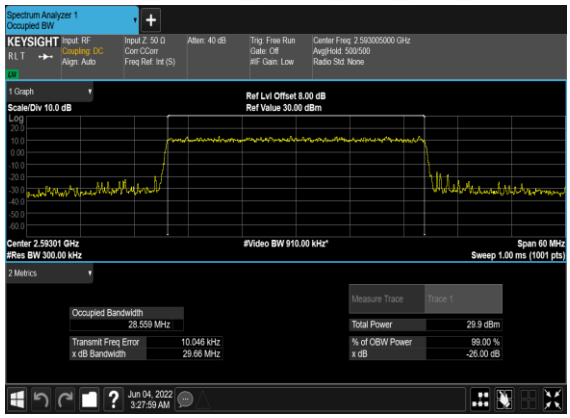
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



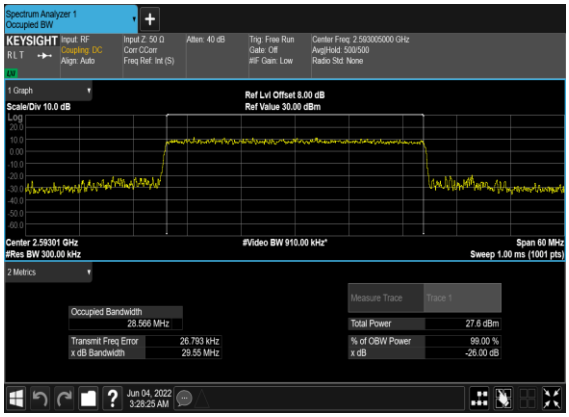
N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



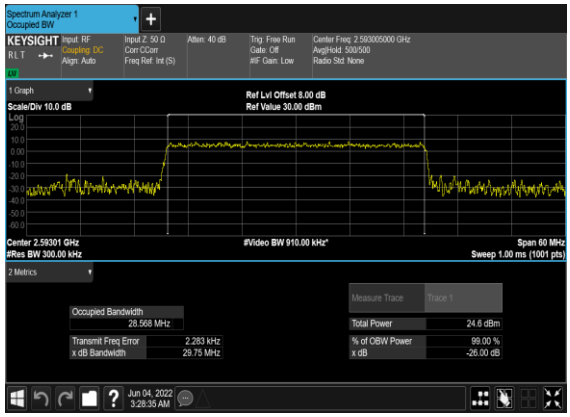
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

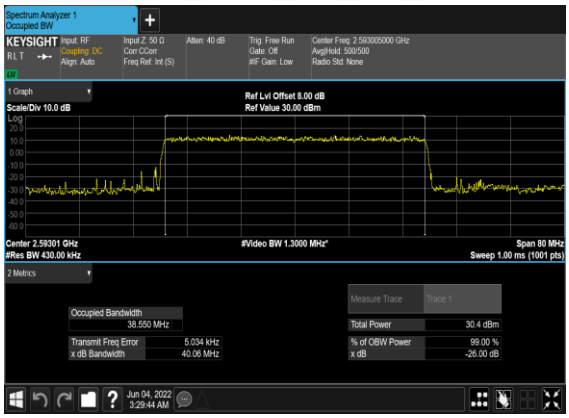
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



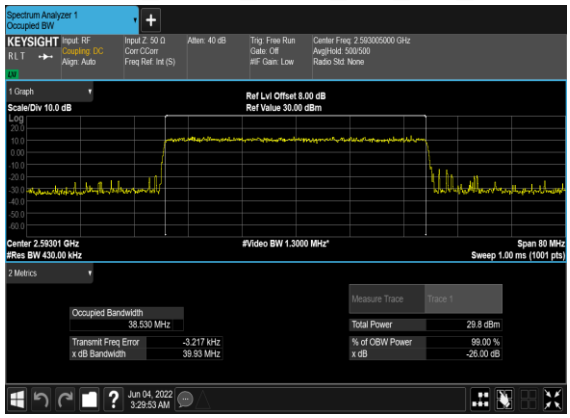
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



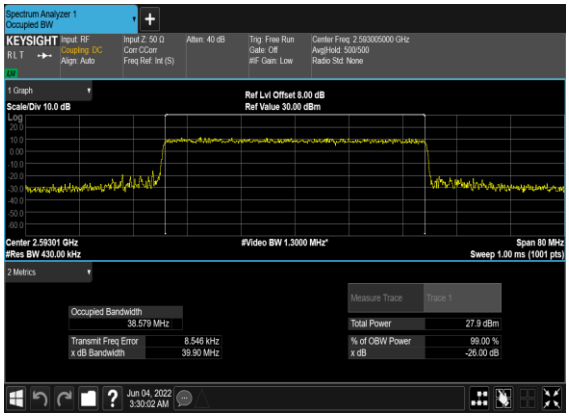
N41(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



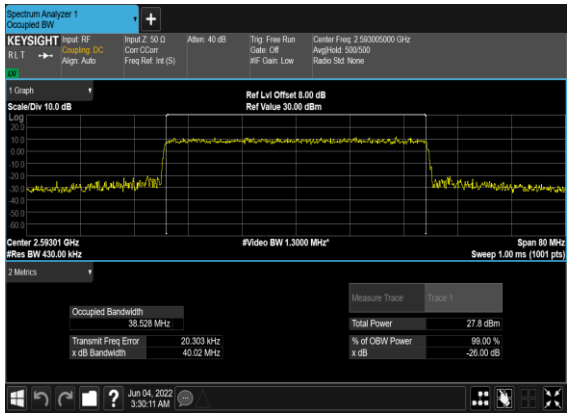
N41(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



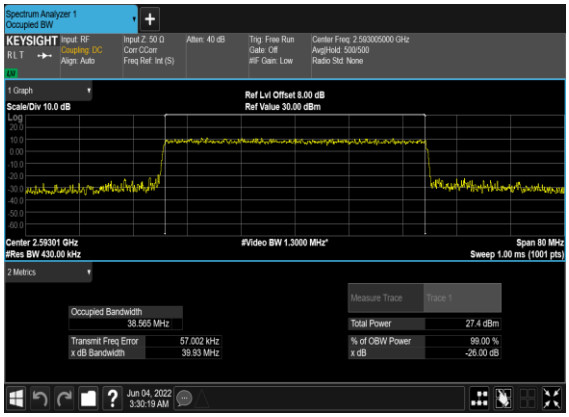
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



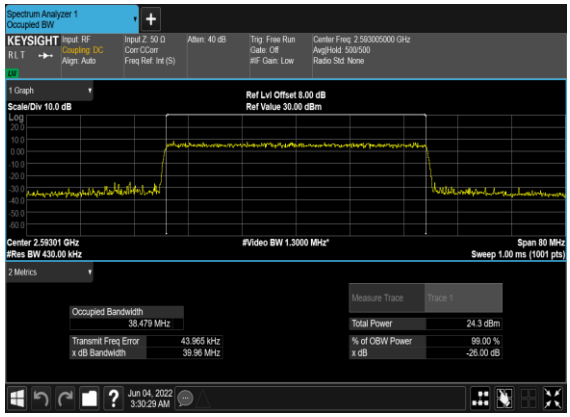
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



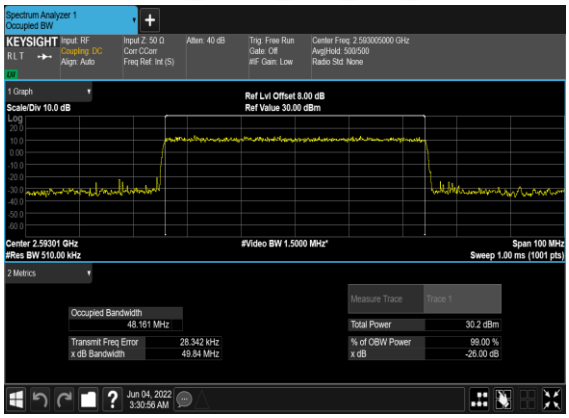
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



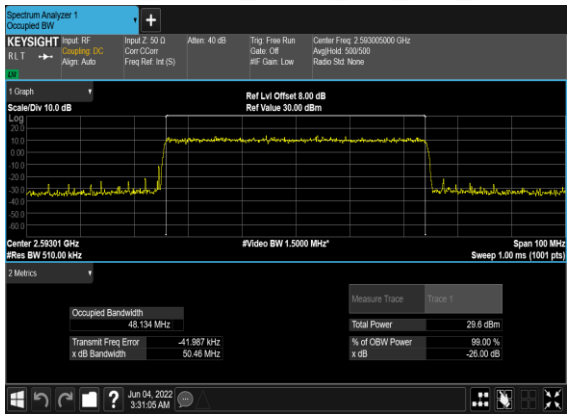
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



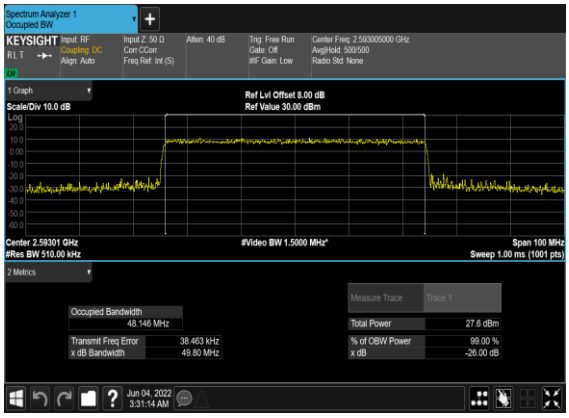
N41(50M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



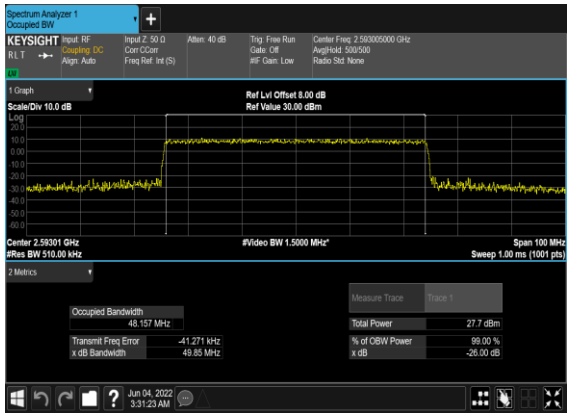
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



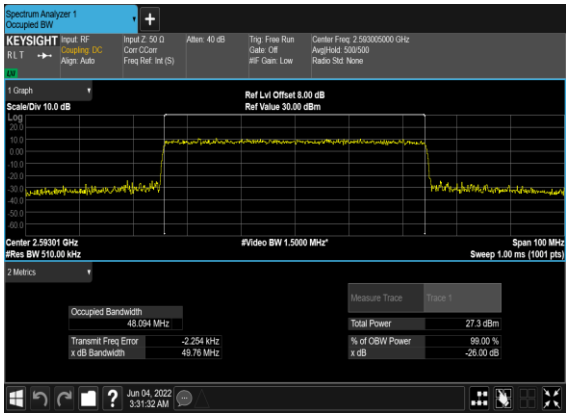
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



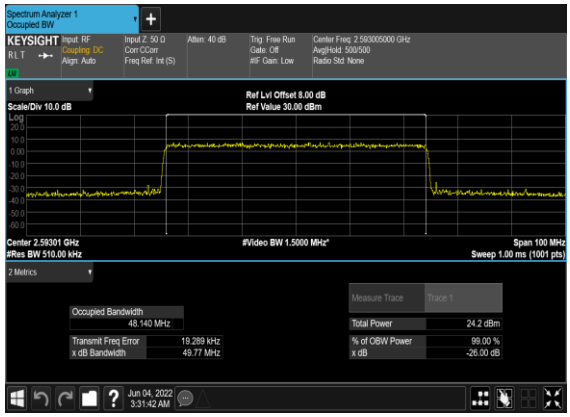
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



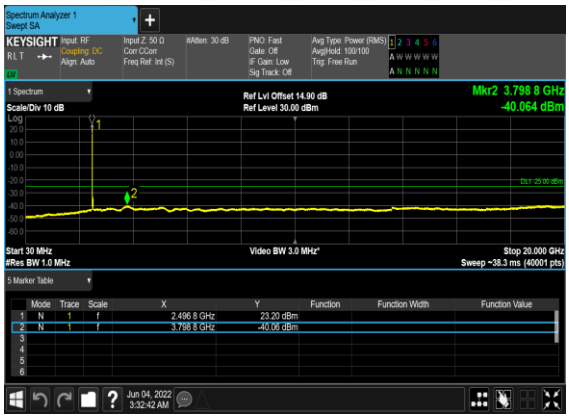
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	**---**

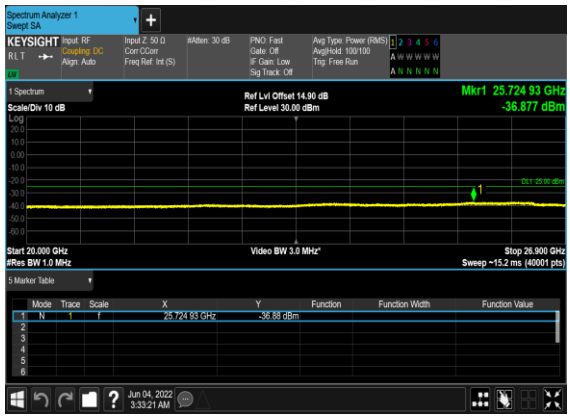
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**---**

41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	518601	2593.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

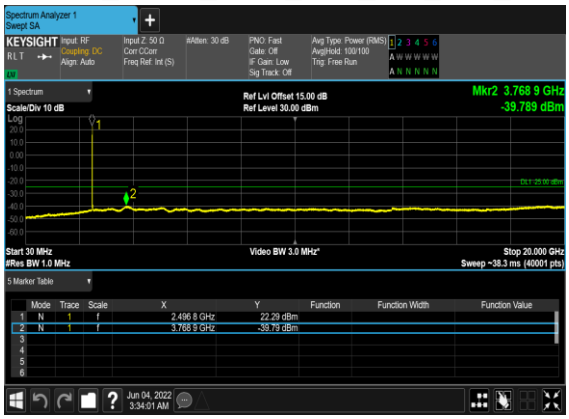
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



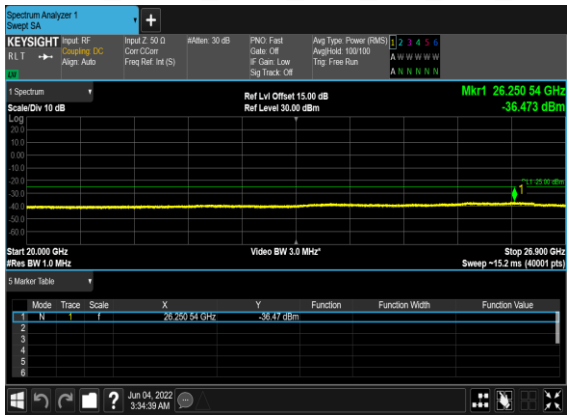
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



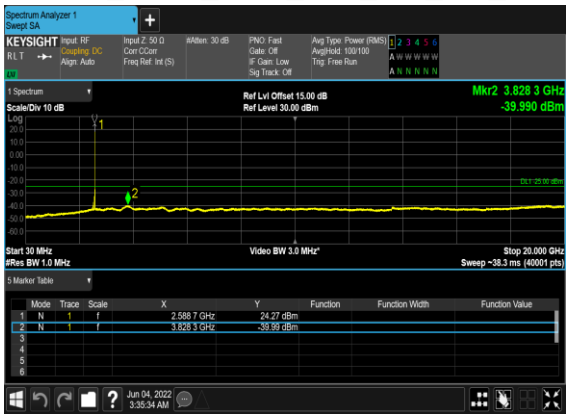
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



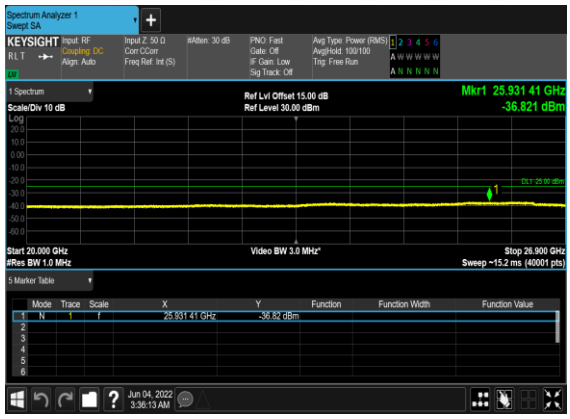
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



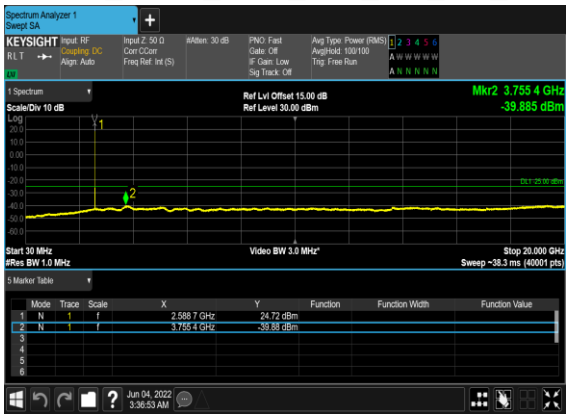
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



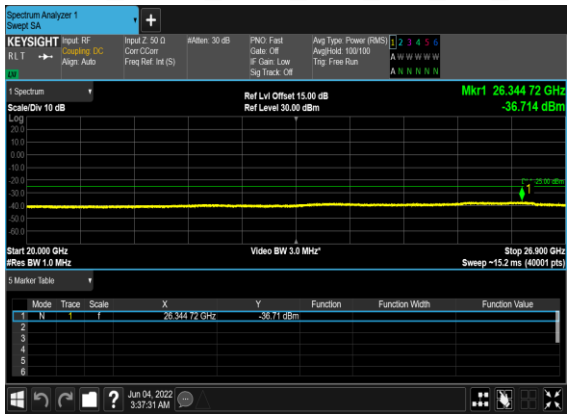
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



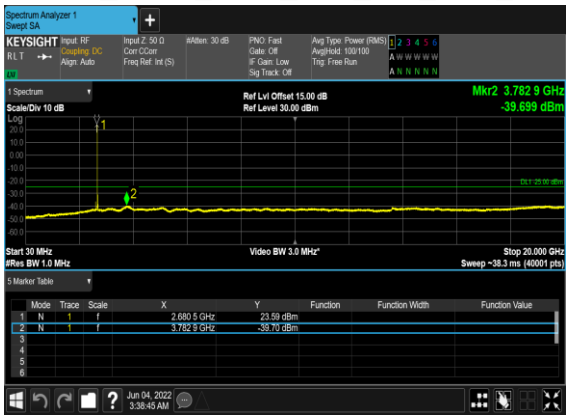
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



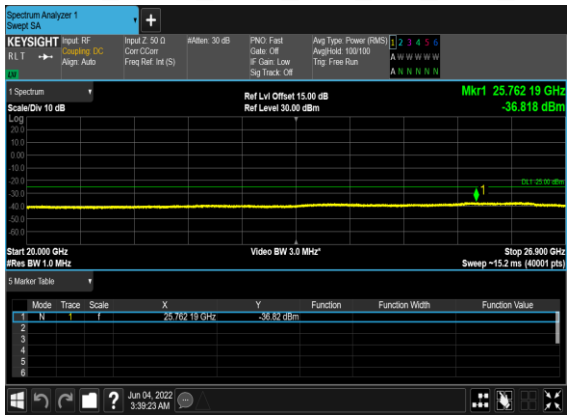
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



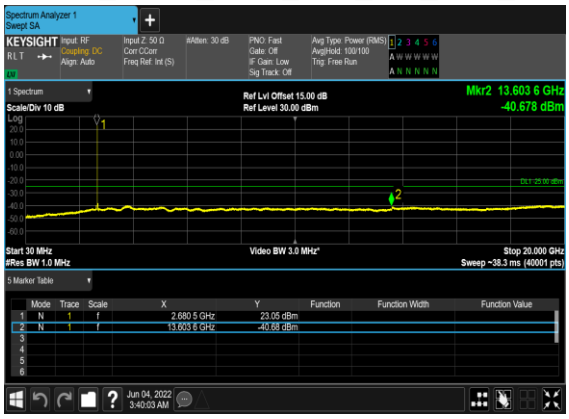
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



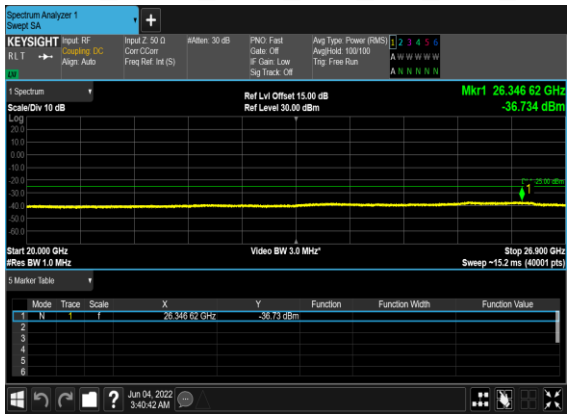
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



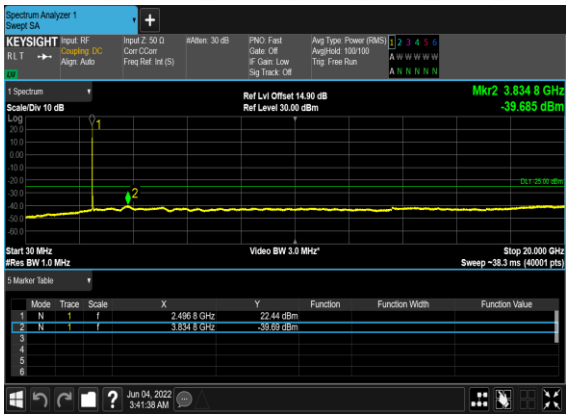
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



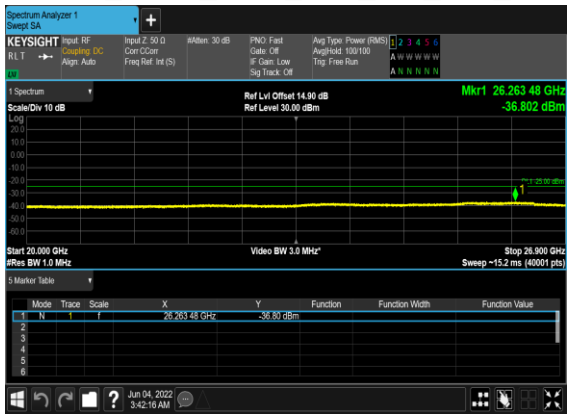
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



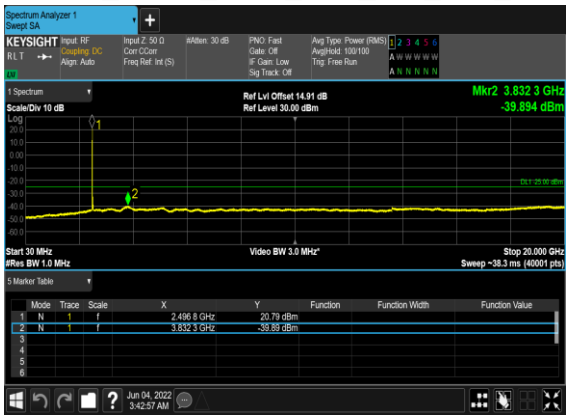
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



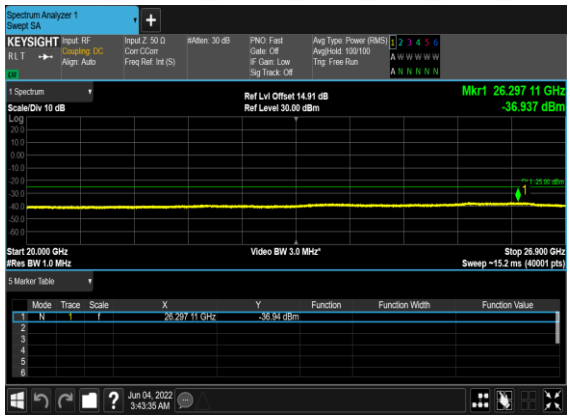
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



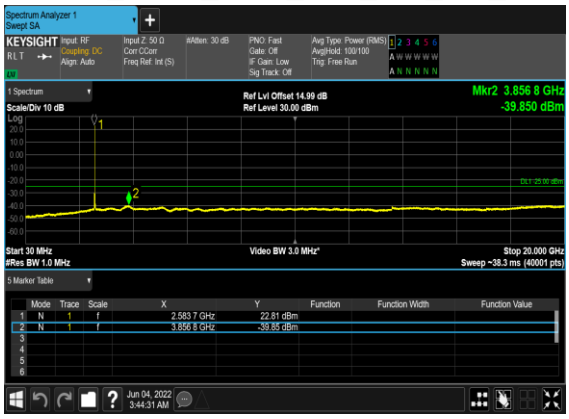
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



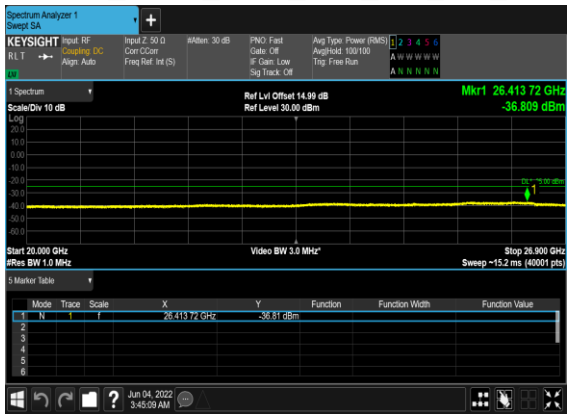
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



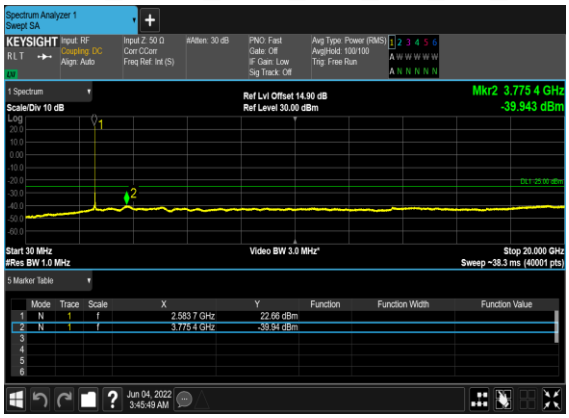
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



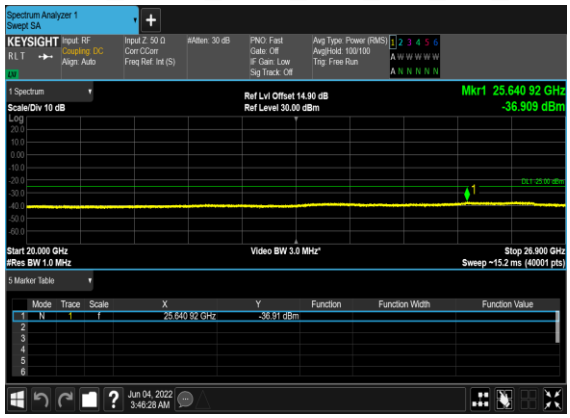
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



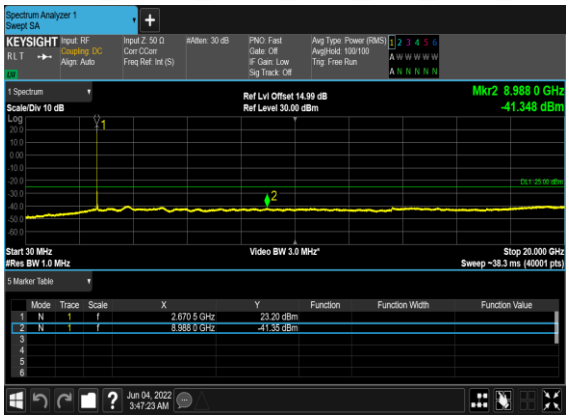
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



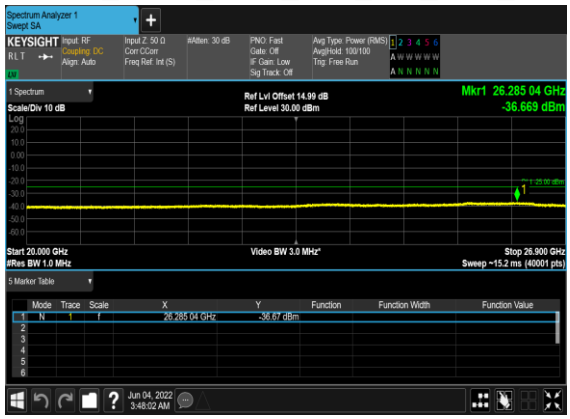
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



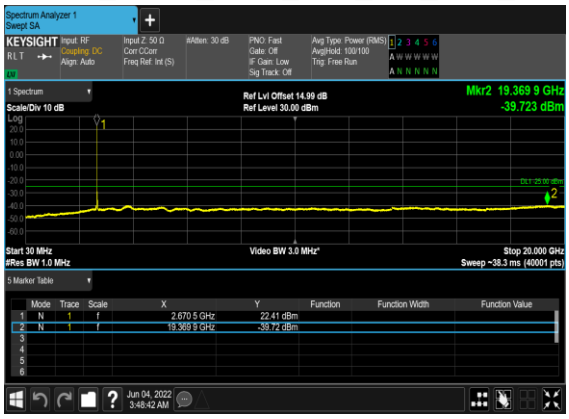
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

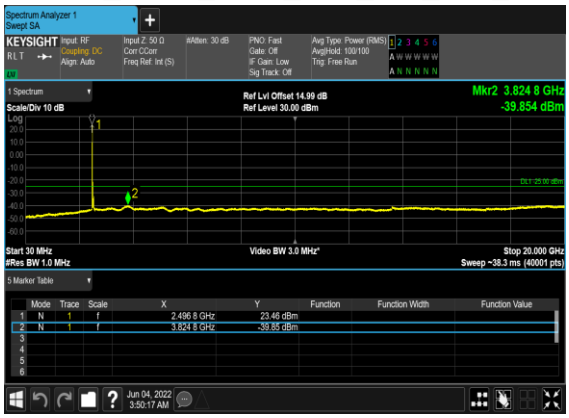


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

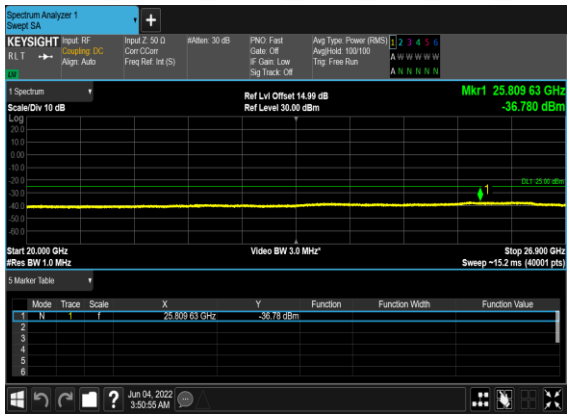


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

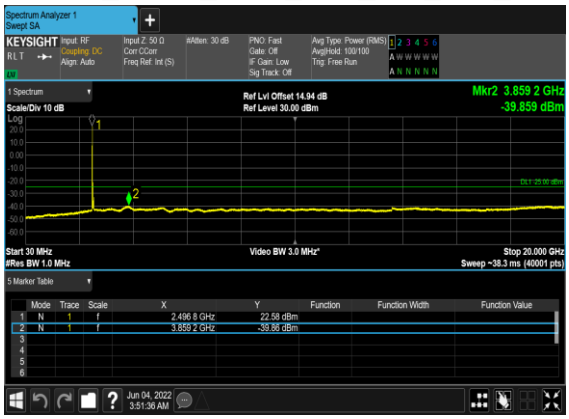
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



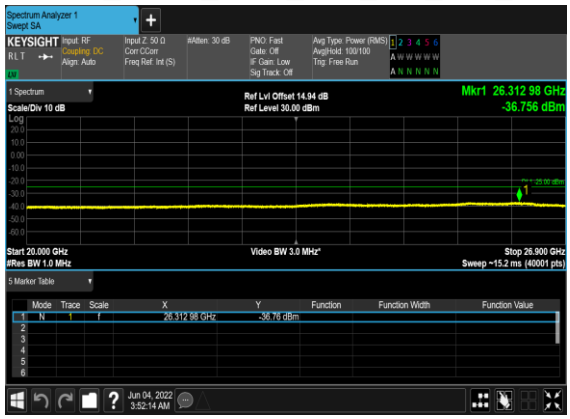
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



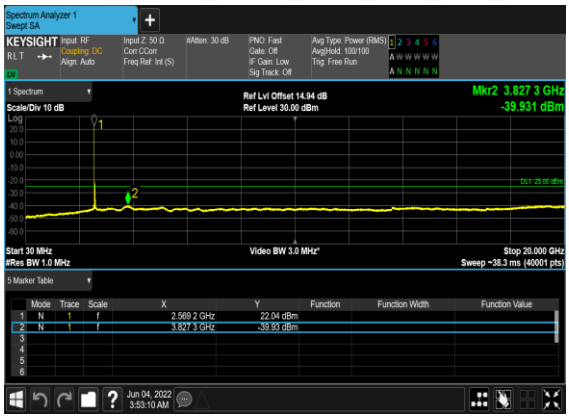
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



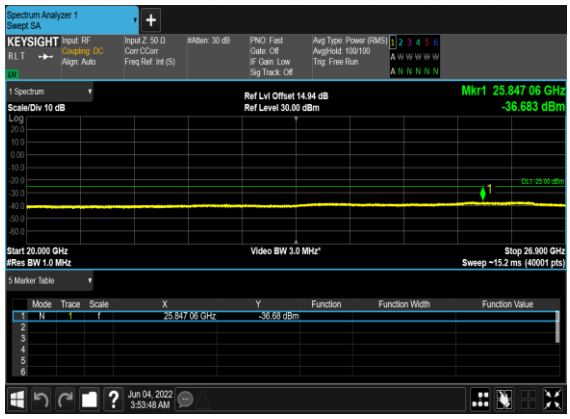
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



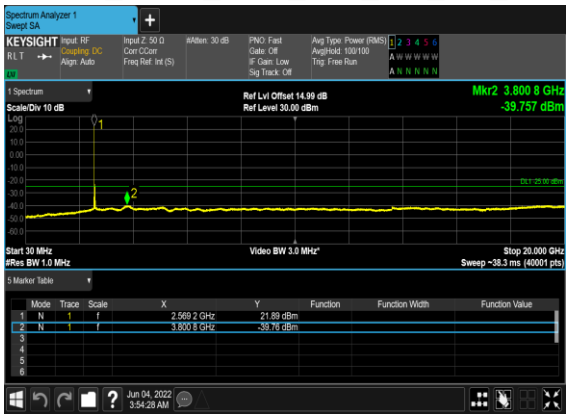
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



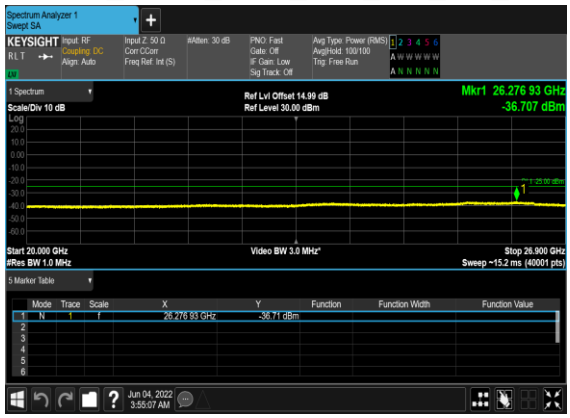
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



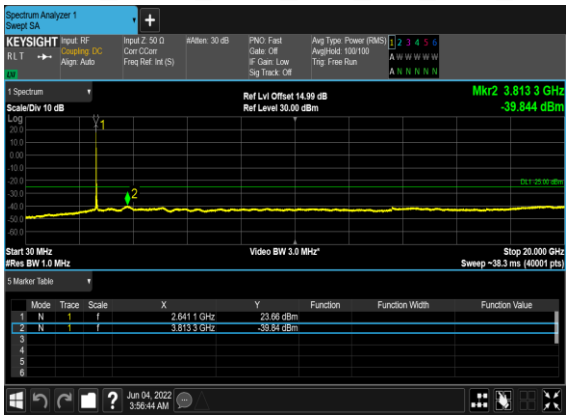
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



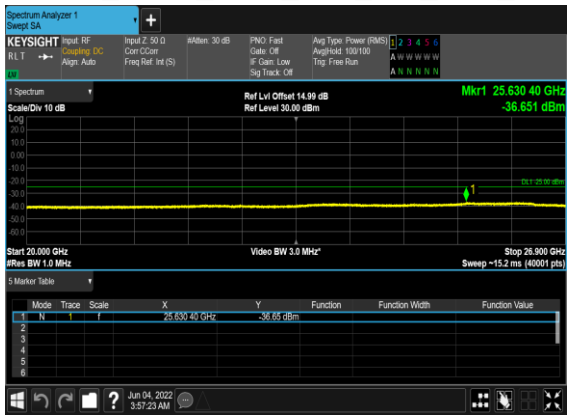
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



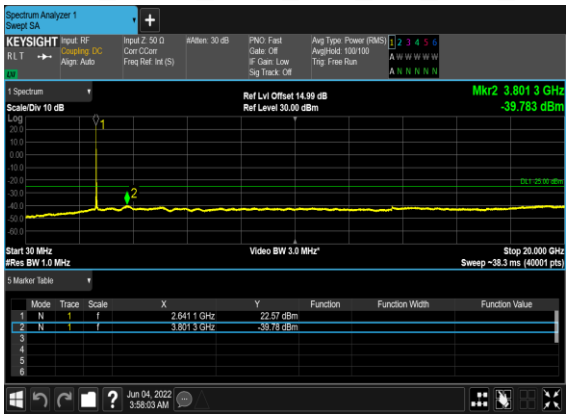
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



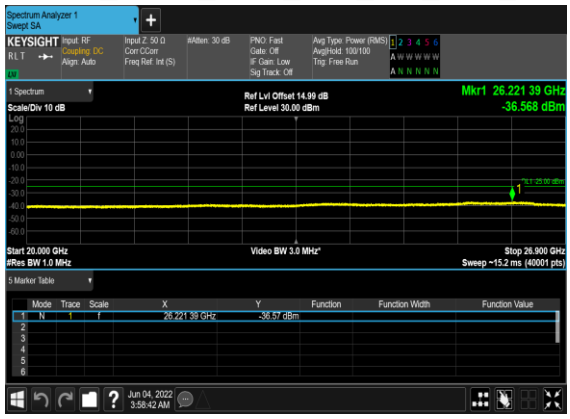
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



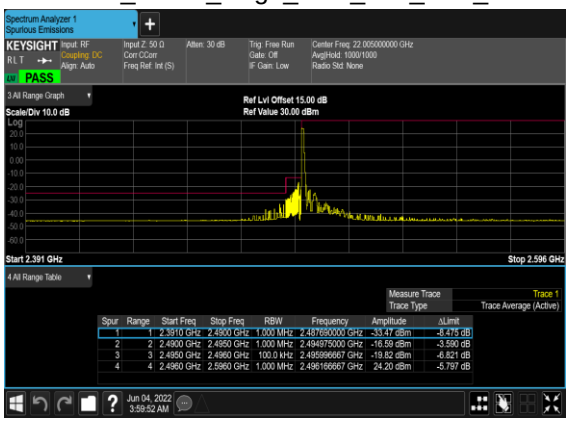
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



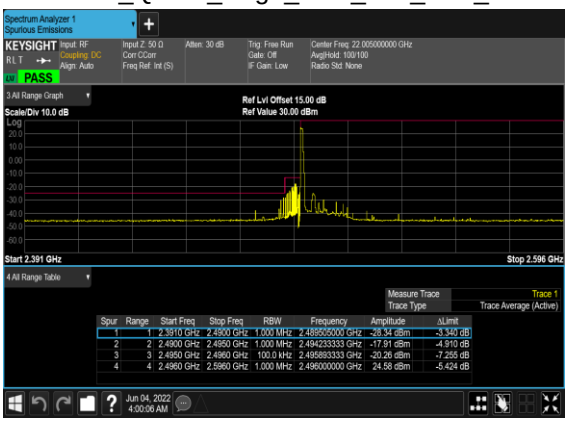
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	15	10	500202	2501.01	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
41	15	10	537000	2685.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
41	15	20	501201	2506.005	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
41	15	20	535998	2679.99	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	15	50	504201	2521.005	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	1@269	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	1@269	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	15	50	532998	2664.99	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

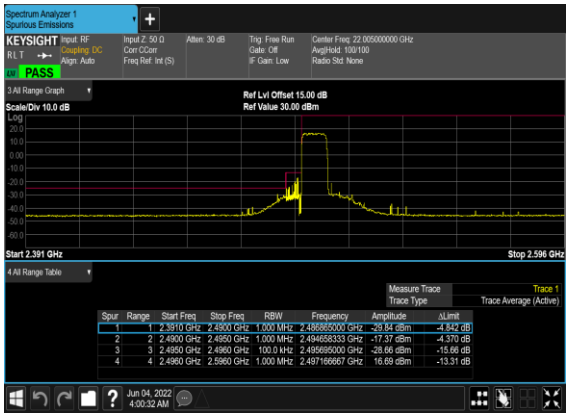
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



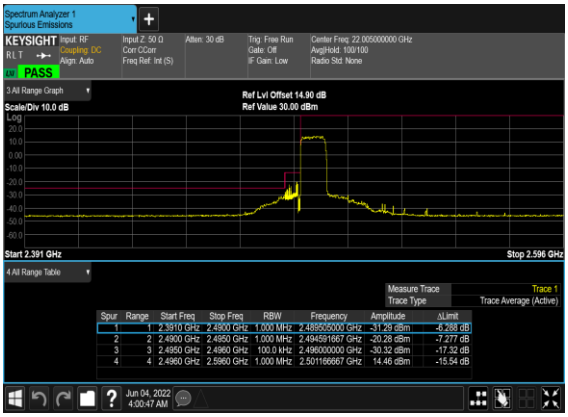
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



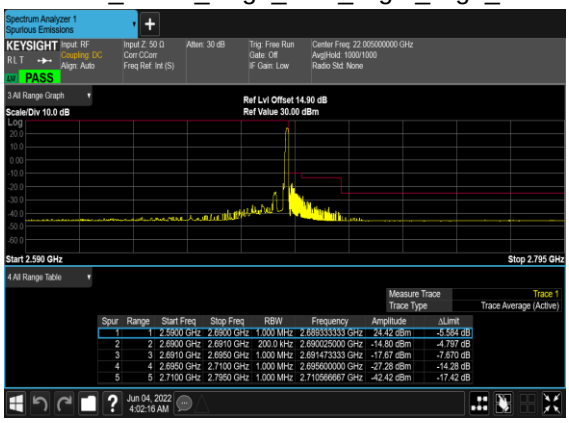
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



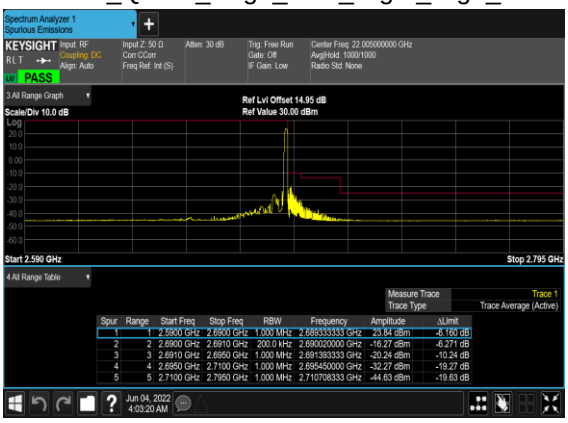
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



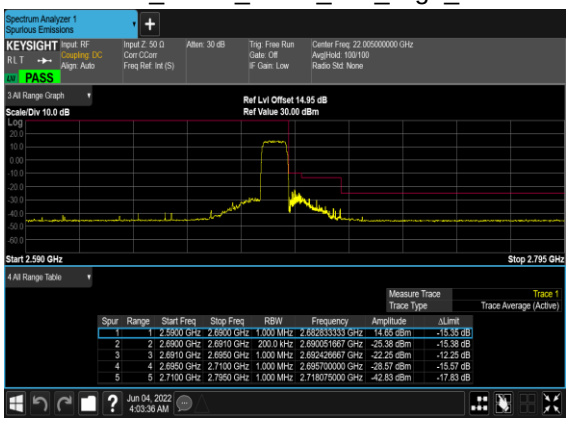
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



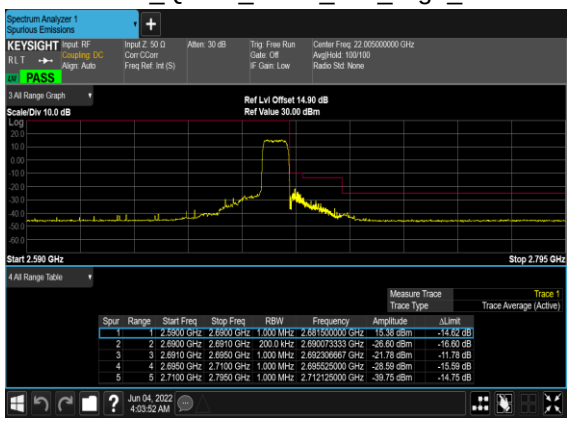
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



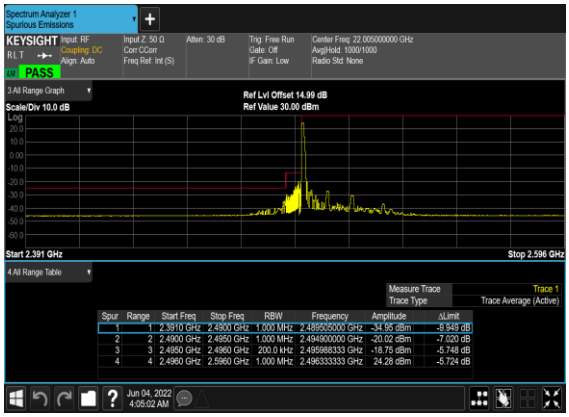
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



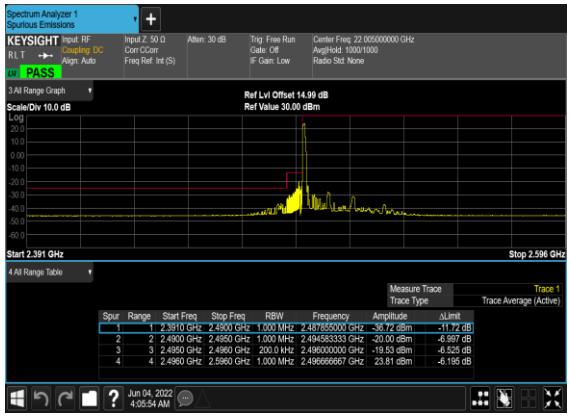
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



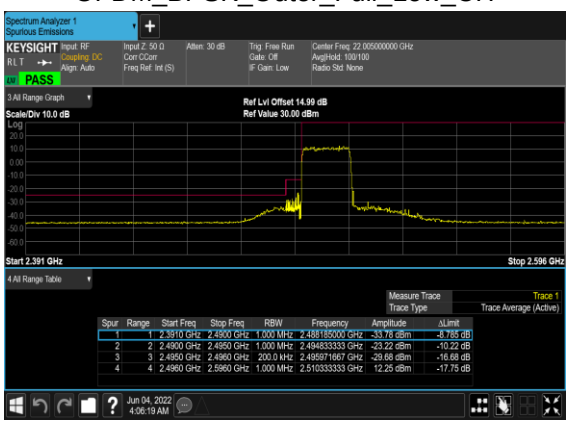
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



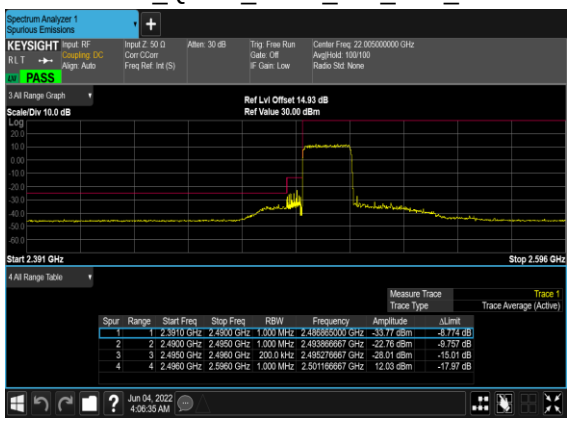
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



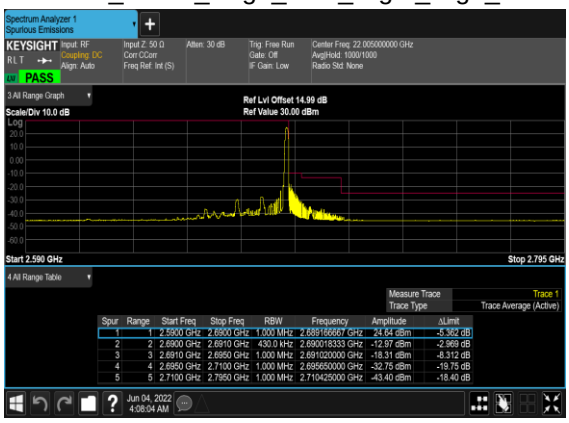
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

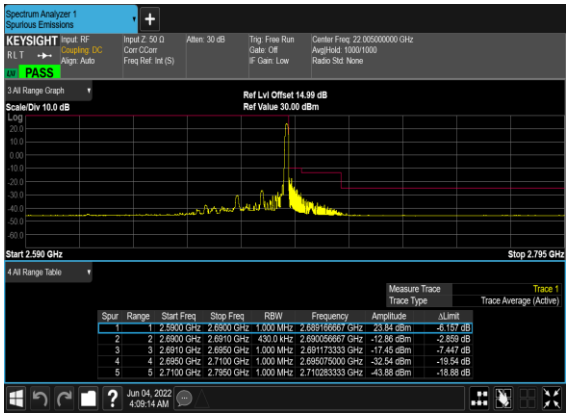


N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



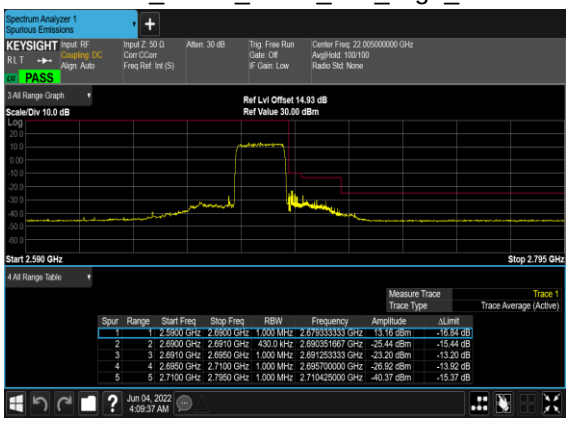
N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CH P_PASS

N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

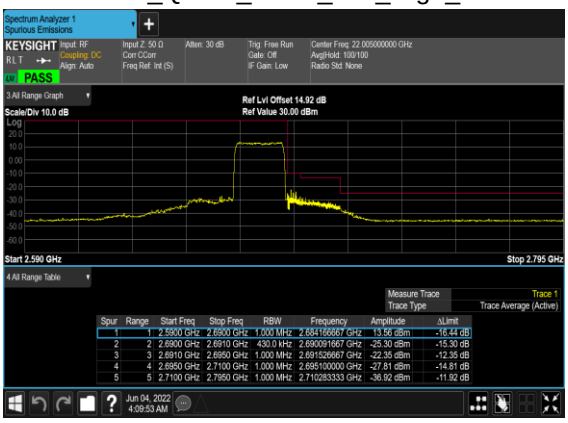


N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CH P_PASS

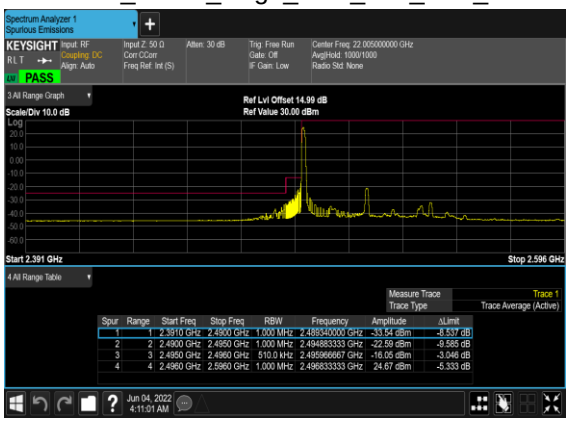
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



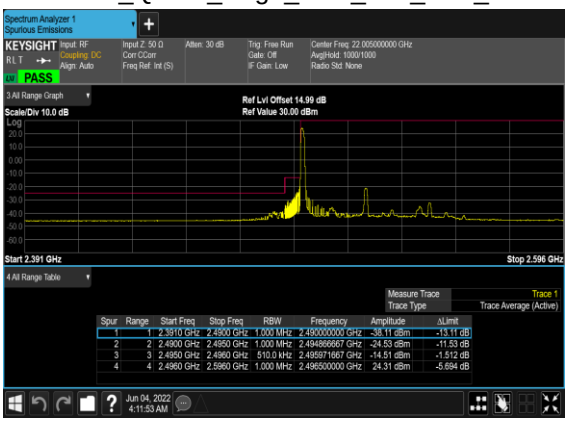
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

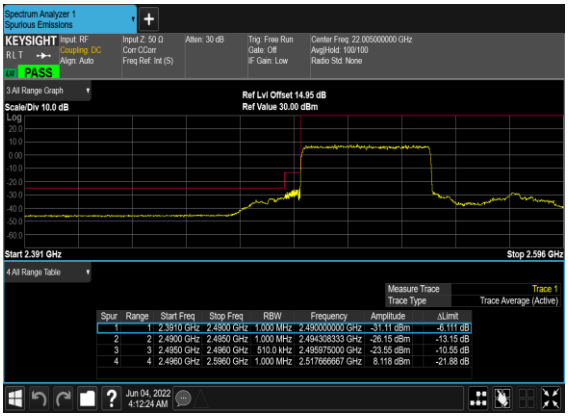


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

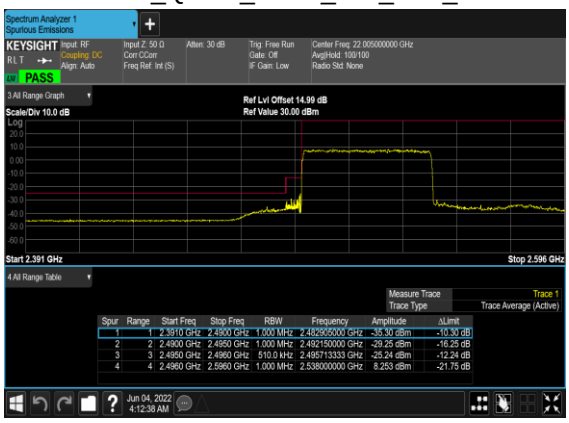


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

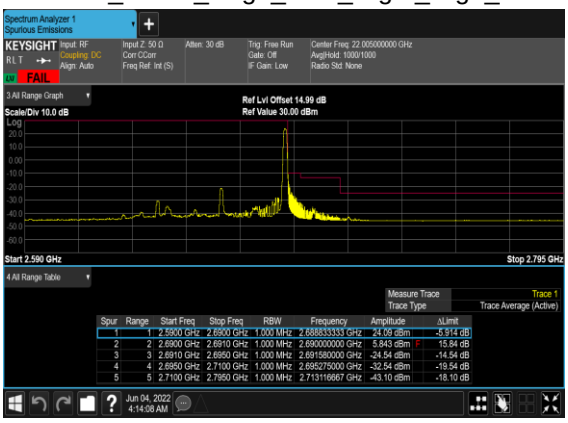
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



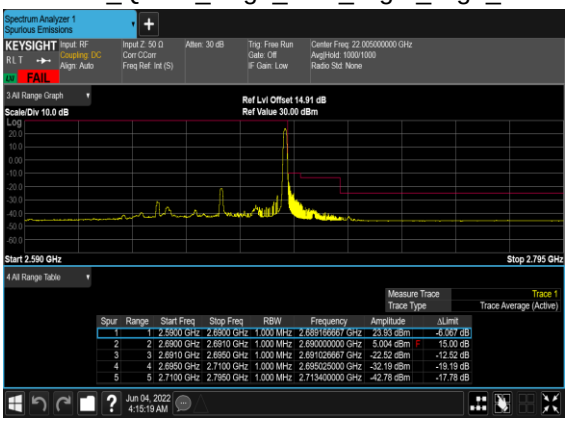
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CH

P_PASS

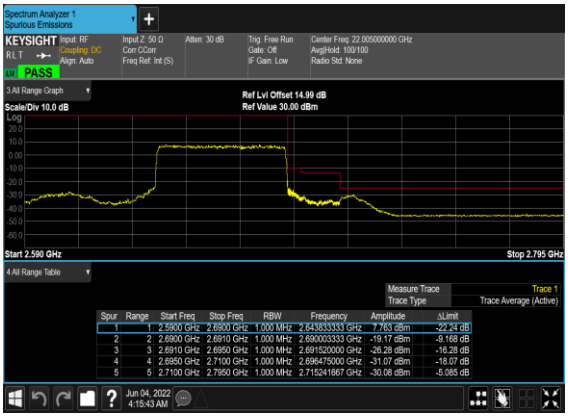
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



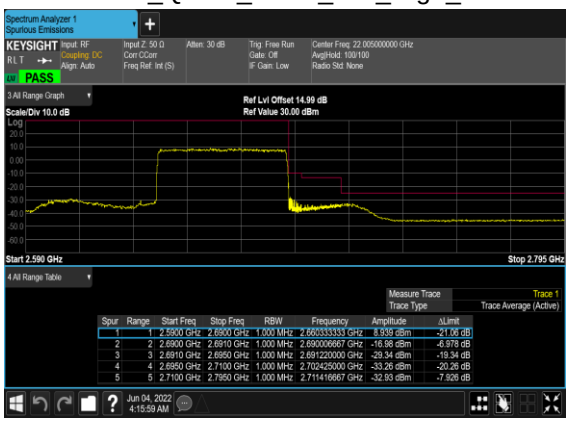
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CH

P_PASS

N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.02.041801

FR1 N41 (ANT1) for SCS 30KHz

Transmitter Conducted Output Power And ERP, (G_T-L_C)=-1.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@1	23.76	22.16	0.1644
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	22.96	21.36	0.1368
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.71	22.11	0.1626
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.75	21.15	0.1303
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	24.31	22.71	0.1866
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.08	21.48	0.1406
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	23.81	22.21	0.1663
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	22.84	21.24	0.1330
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.74	22.14	0.1637
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.87	21.27	0.1340
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.08	22.48	0.1770
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	23.14	21.54	0.1426
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	22.95	21.35	0.1365
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.72	22.12	0.1629
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.93	21.33	0.1358
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	23.98	22.38	0.1730
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.09	21.49	0.1409
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.02	22.42	0.1746
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.96	22.36	0.1722
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.93	21.33	0.1358
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	23.84	22.24	0.1675
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	22.88	21.28	0.1343
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.06	22.46	0.1762
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.02	21.42	0.1387
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.88	22.28	0.1690
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374

41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	23.69	22.09	0.1618
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	22.69	21.09	0.1285
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.01	22.41	0.1742
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	22.96	21.36	0.1368
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.78	22.18	0.1652
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.81	21.21	0.1321
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.57	21.97	0.1574
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	22.57	20.97	0.1250
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.97	22.37	0.1726
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	22.83	21.23	0.1327
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.76	22.16	0.1644
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.65	21.05	0.1274
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.61	22.01	0.1589
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	22.37	20.77	0.1194
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	23.88	22.28	0.1690
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	22.76	21.16	0.1306
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.62	22.02	0.1592
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.68	21.08	0.1282
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	23.59	21.99	0.1581
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	22.45	20.85	0.1216
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24	22.4	0.1738
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	22.75	21.15	0.1303
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.7	22.1	0.1622
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.67	21.07	0.1279
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.64	22.04	0.1600
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	22.67	21.07	0.1279
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	23.98	22.38	0.1730
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	22.8	21.2	0.1318
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.62	22.02	0.1592
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.74	21.14	0.1300
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.55	21.95	0.1567
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.47	20.87	0.1222
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.87	22.27	0.1687
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	23.84	22.24	0.1675

41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.89	22.29	0.1694
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.87	22.27	0.1687
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	23.91	22.31	0.1702
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.93	22.33	0.1710
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.89	21.29	0.1346
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	22.85	21.25	0.1334
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.89	21.29	0.1346
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.37	19.77	0.0948
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.41	19.81	0.0957
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.46	19.86	0.0968
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.35	17.75	0.0596
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.29	17.69	0.0587
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.31	17.71	0.0590
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.41	20.81	0.1205
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.37	20.77	0.1194
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.33	20.73	0.1183
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.85	22.25	0.1679
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.69	22.09	0.1618
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.12	22.52	0.1786
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.85	22.25	0.1679
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.68	22.08	0.1614
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.09	22.49	0.1774
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.87	21.27	0.1340
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.7	21.1	0.1288
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.1	21.5	0.1413
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.35	19.75	0.0944
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.25	19.65	0.0923
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.63	20.03	0.1007
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.34	17.74	0.0594
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.15	17.55	0.0569
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.58	17.98	0.0628
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.43	20.83	0.1211
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.14	20.54	0.1132
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.5	20.9	0.1230

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.82	22.22	0.1667
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.53	21.93	0.1560
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.42	22.82	0.1914
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.86	22.26	0.1683
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.54	21.94	0.1563
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.41	22.81	0.1910
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.86	21.26	0.1337
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.45	20.85	0.1216
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.53	21.93	0.1560
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.35	19.75	0.0944
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.1	19.5	0.0891
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.15	20.55	0.1135
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.32	17.72	0.0592
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.93	17.33	0.0541
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.11	18.51	0.0710
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.45	20.85	0.1216
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.95	20.35	0.1084
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.06	21.46	0.1400

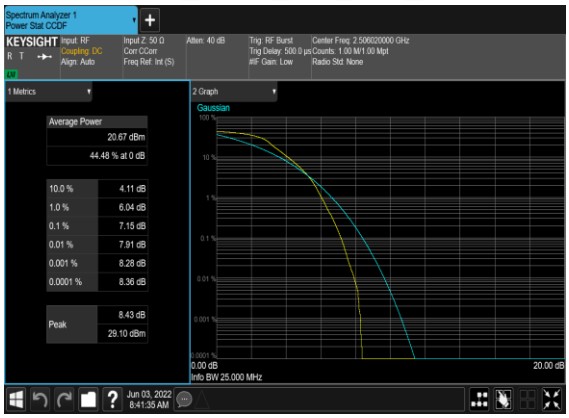
Frequency Stability

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	0.00625	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00603	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00645	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00574	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00439	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00623	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00312	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00509	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00668	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00588	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00612	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00438	**PASS**	50℃

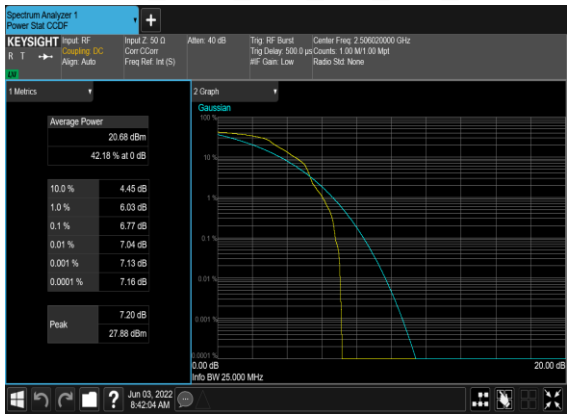
Peak to Average Radio

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	7.15	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	6.77	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.32	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	7.34	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.16	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.96	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.31	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	7.42	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.02	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.73	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.14	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	7.38	13	**PASS**

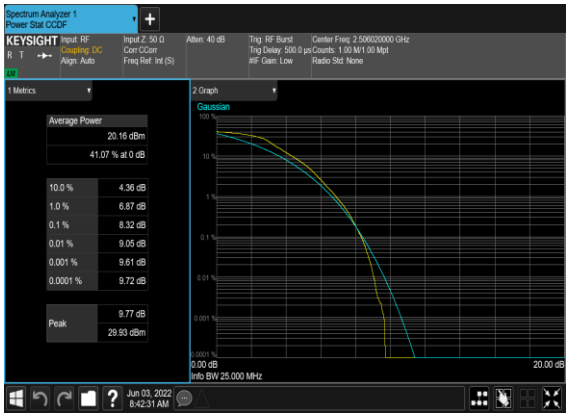
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



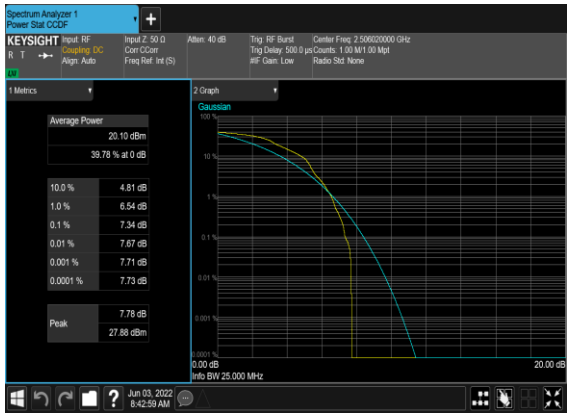
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



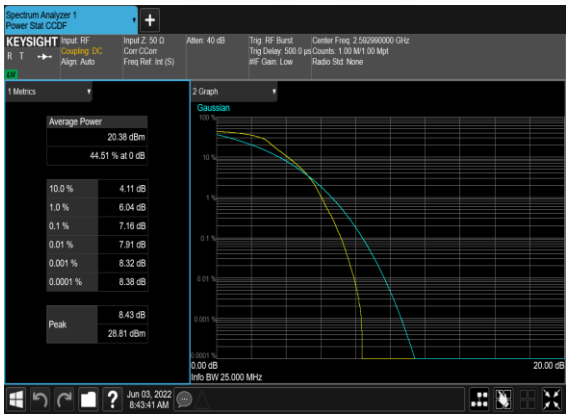
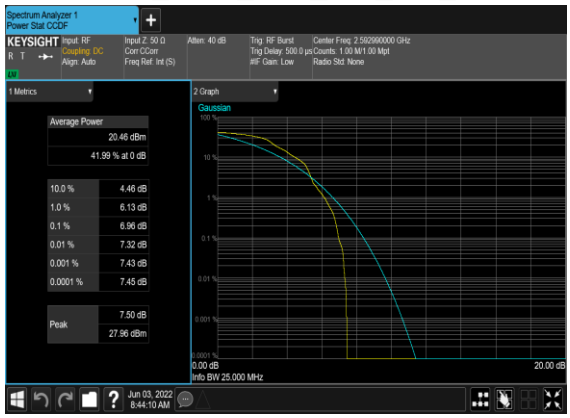
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



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