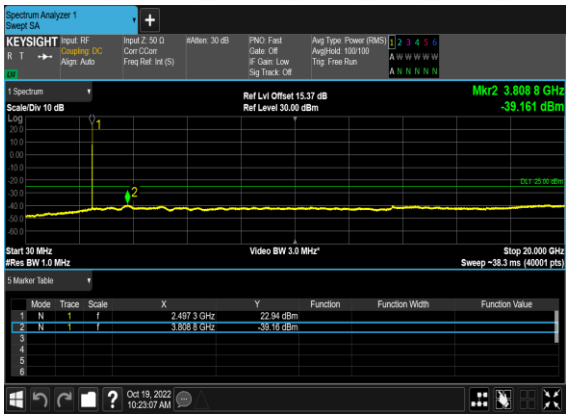
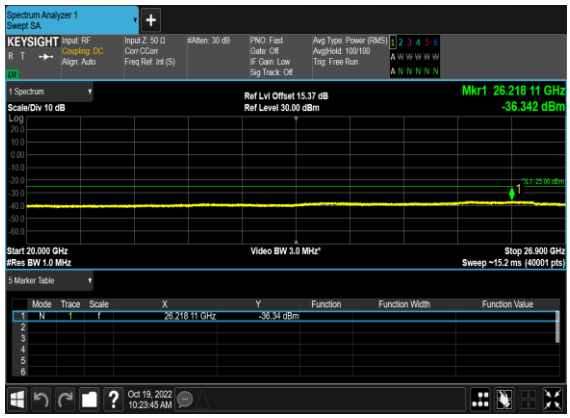
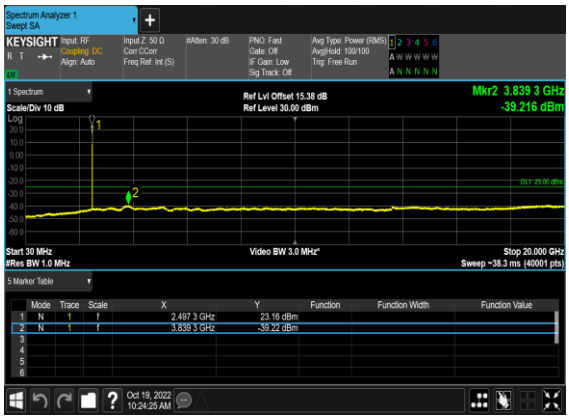
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



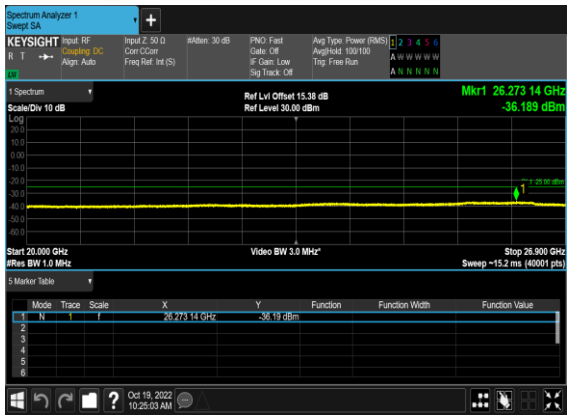
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



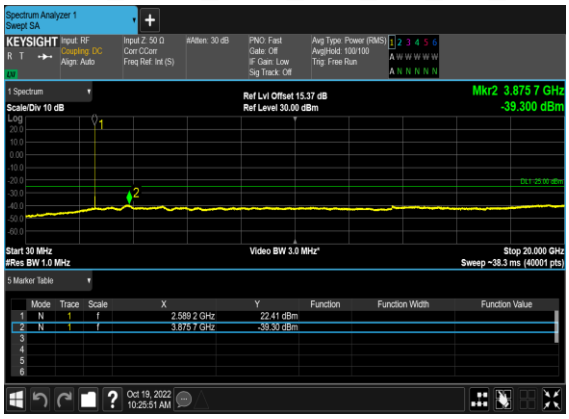
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



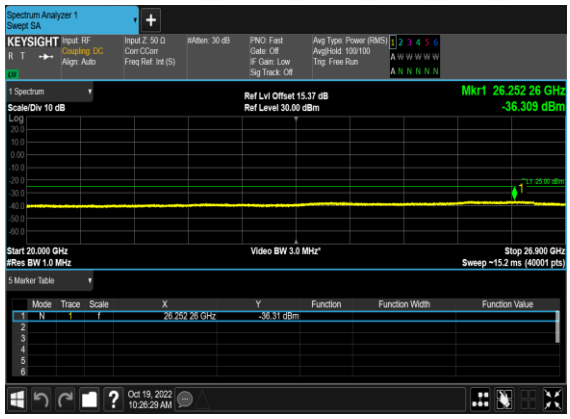
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



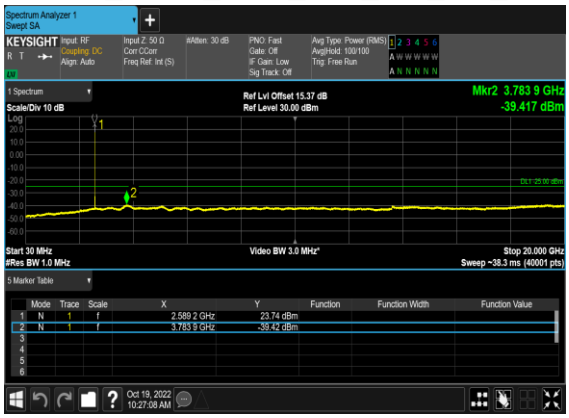
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



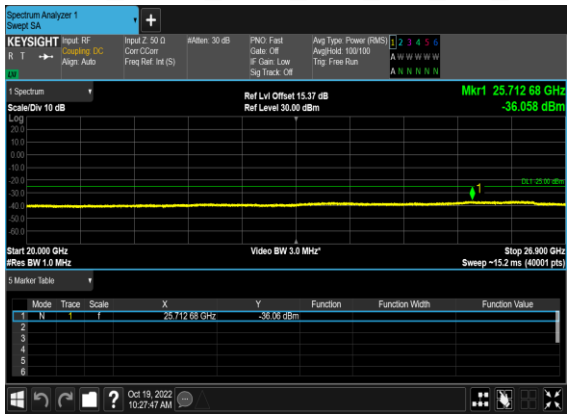
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



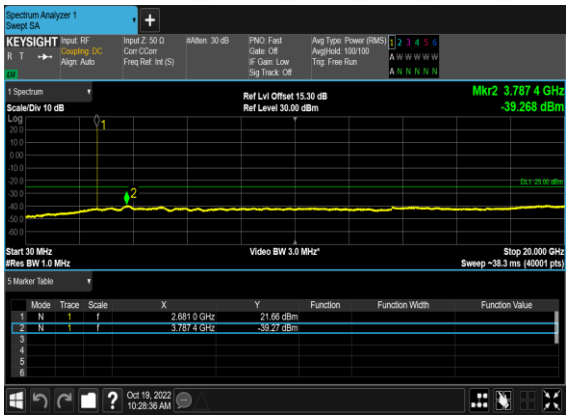
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



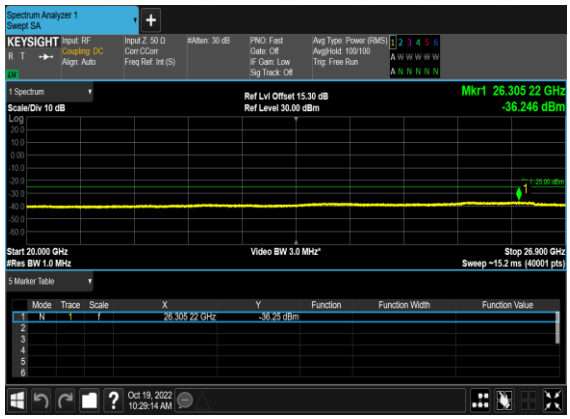
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



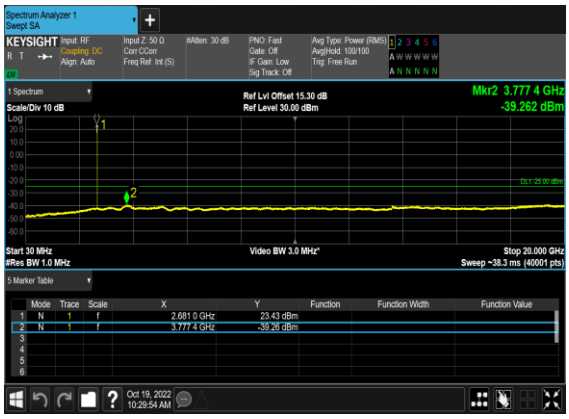
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



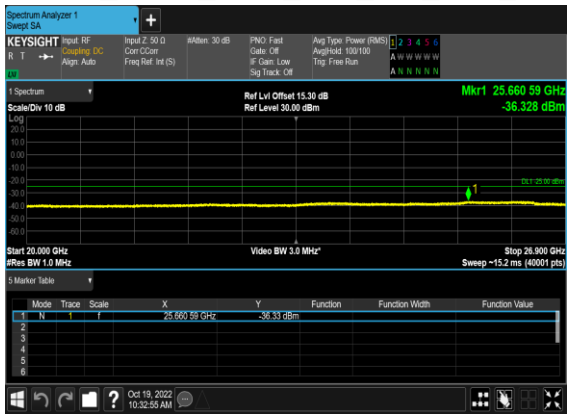
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



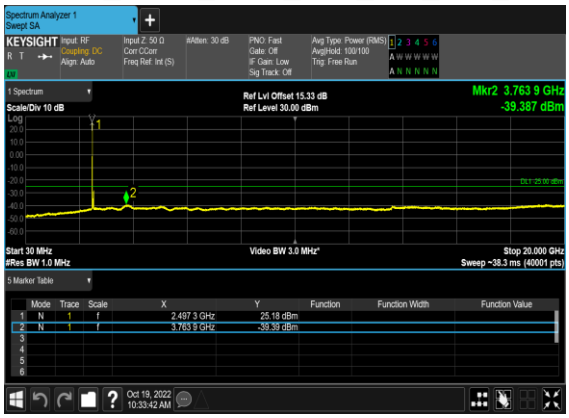
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



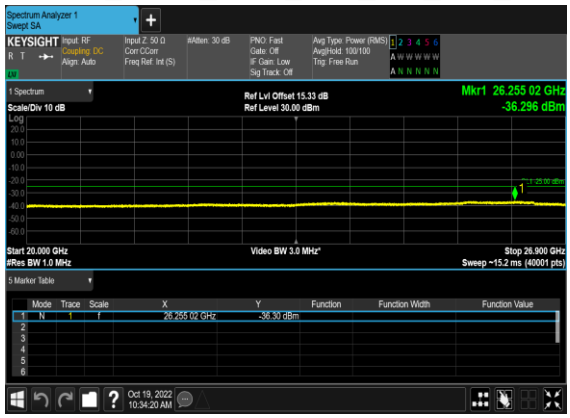
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



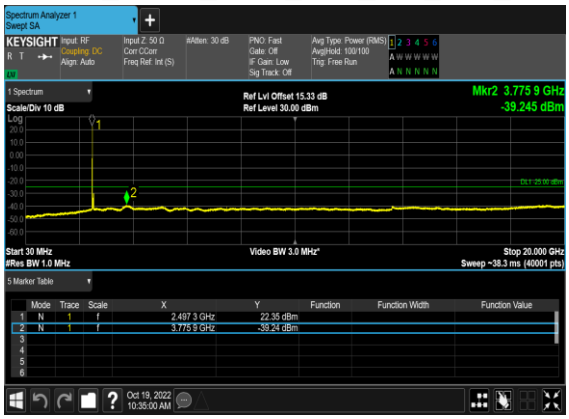
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



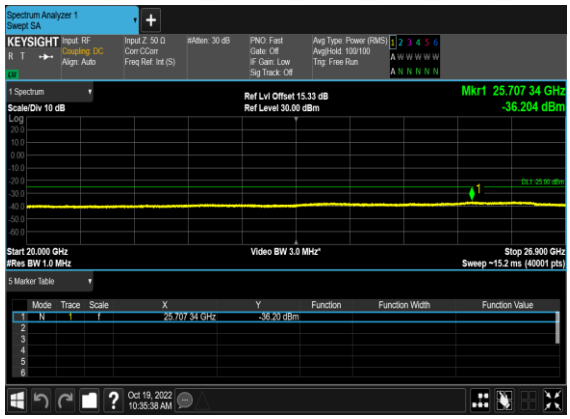
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



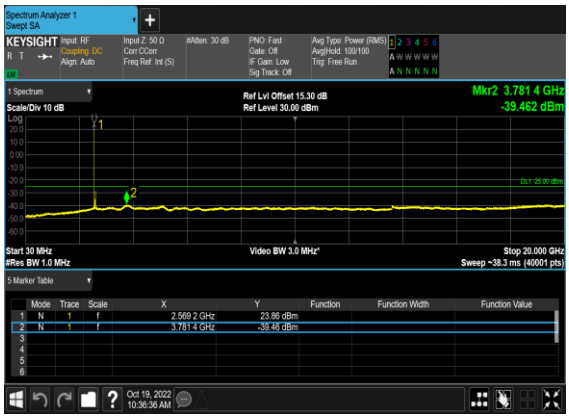
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



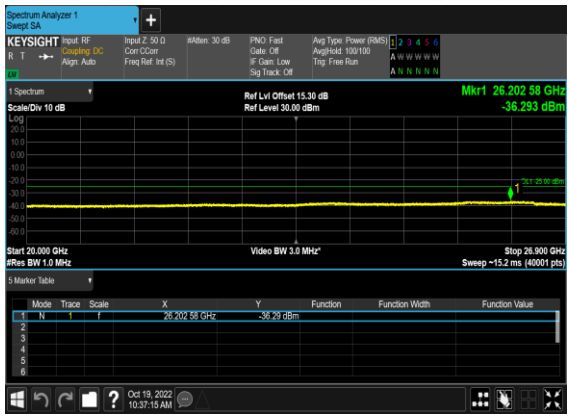
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



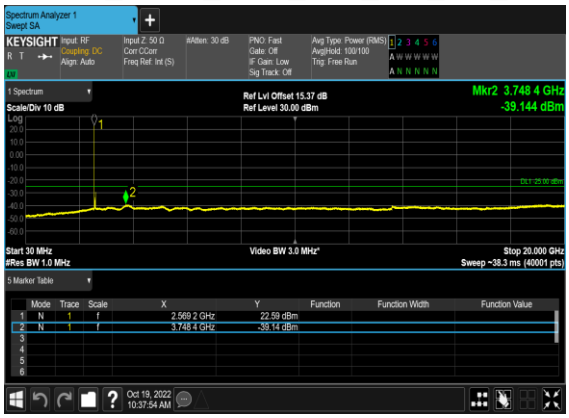
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



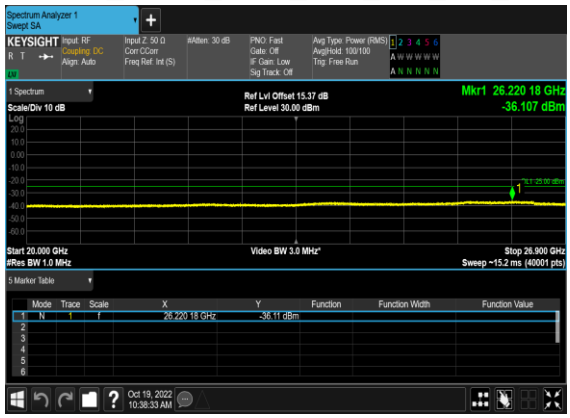
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



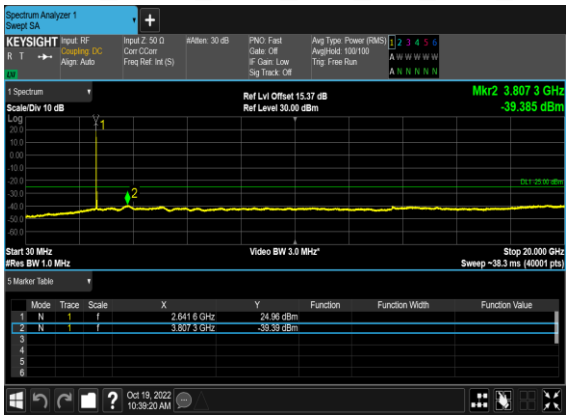
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



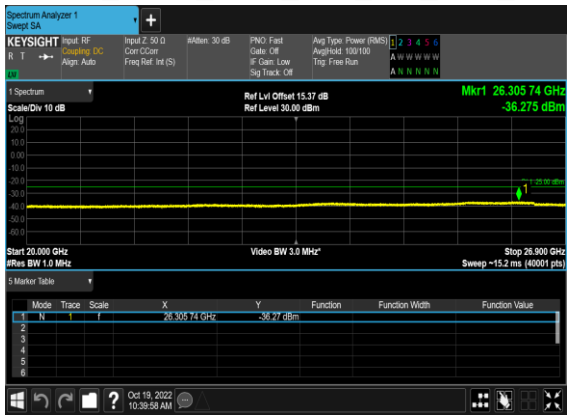
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



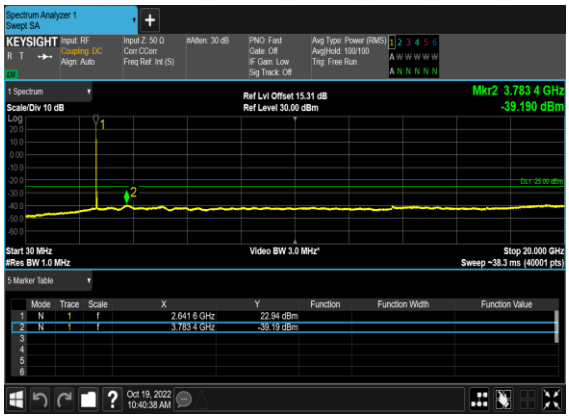
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



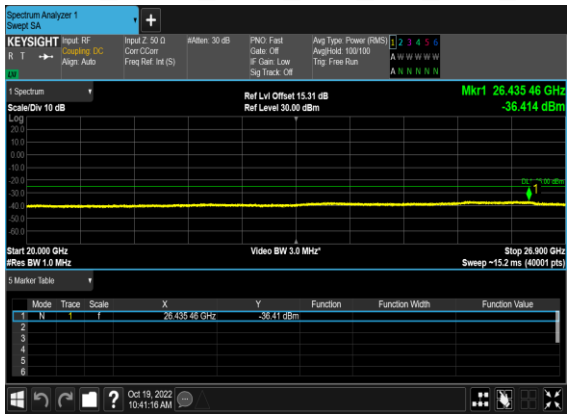
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



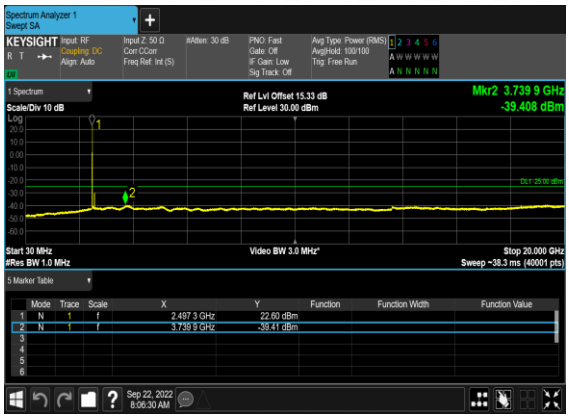
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



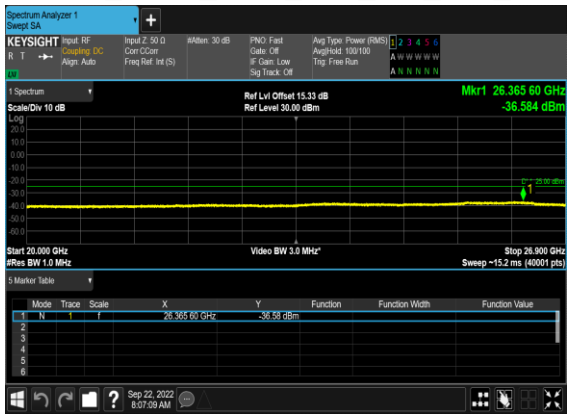
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



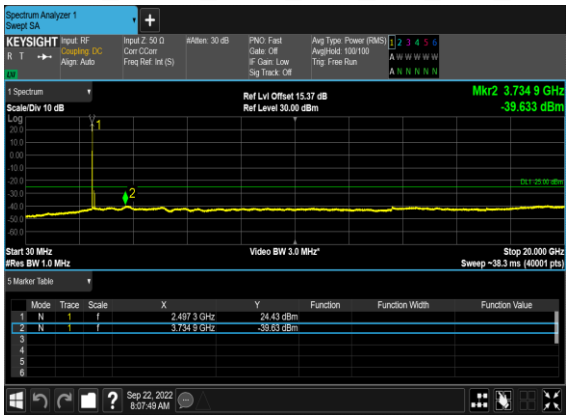
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



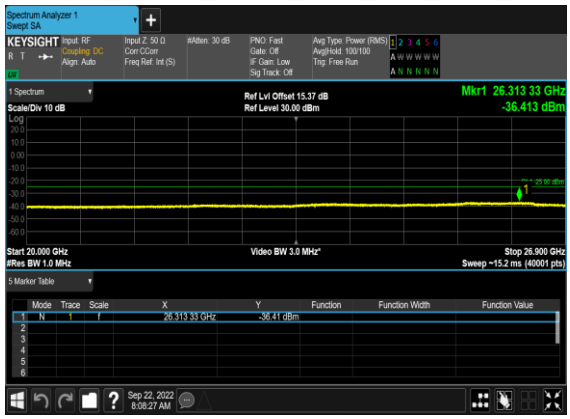
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



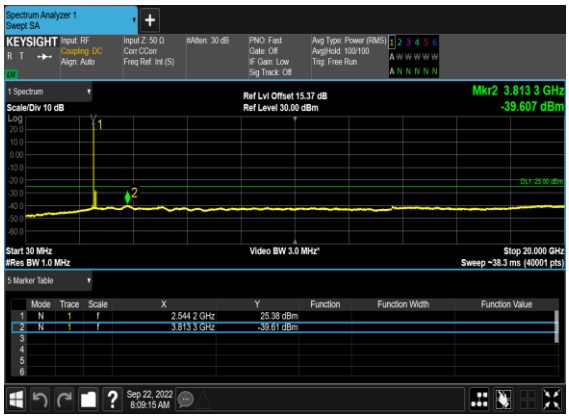
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



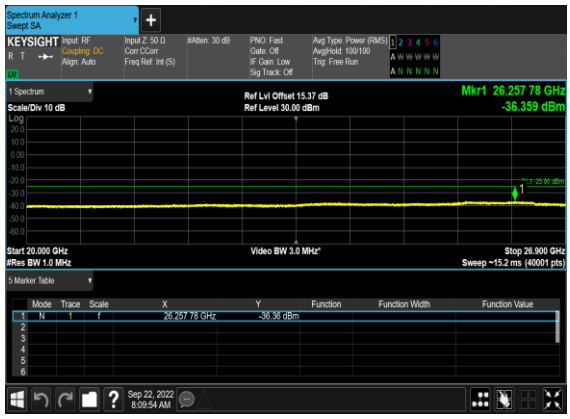
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



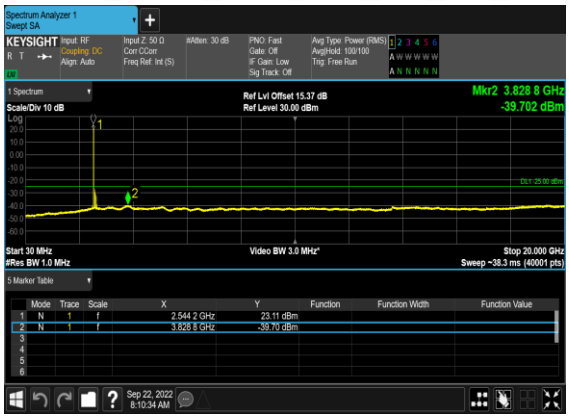
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



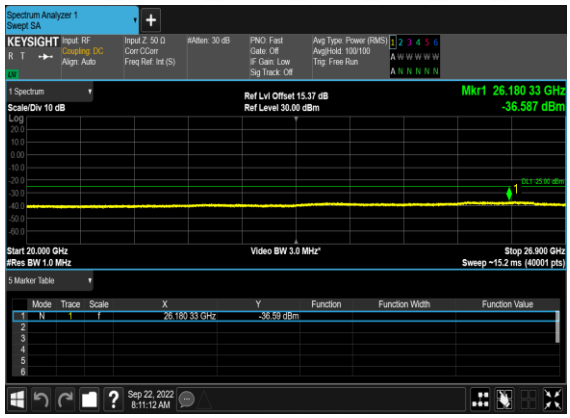
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



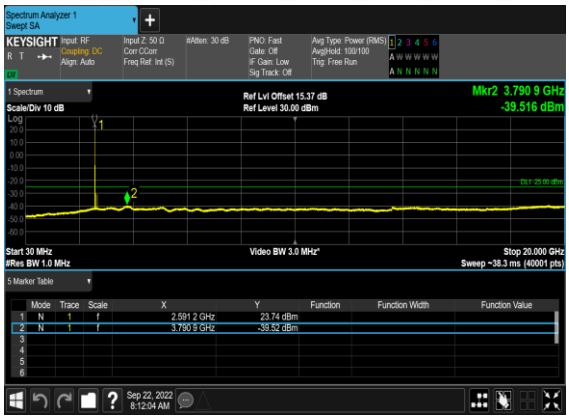
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



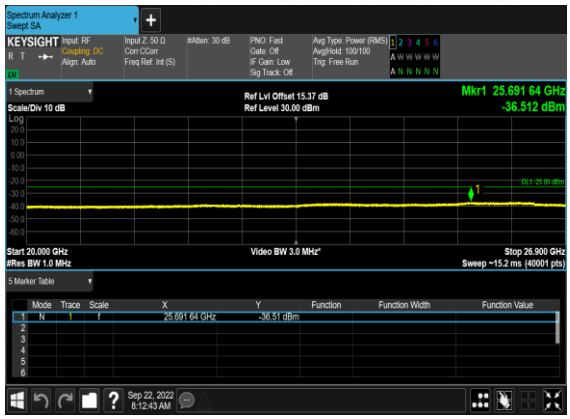
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



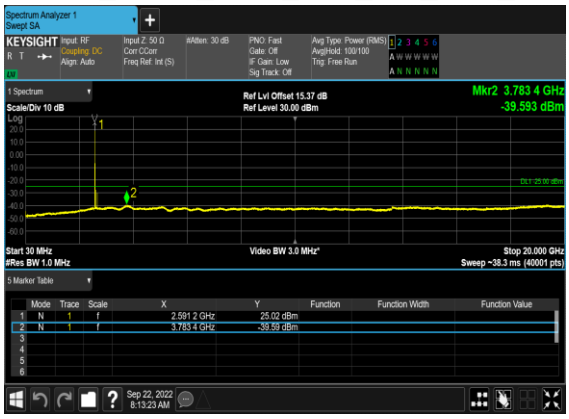
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



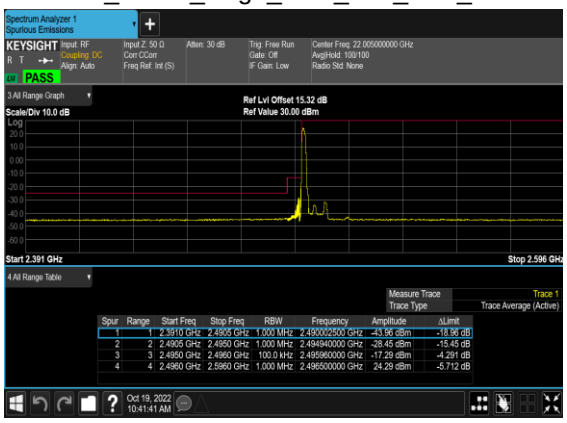
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

Conducted Band Edge

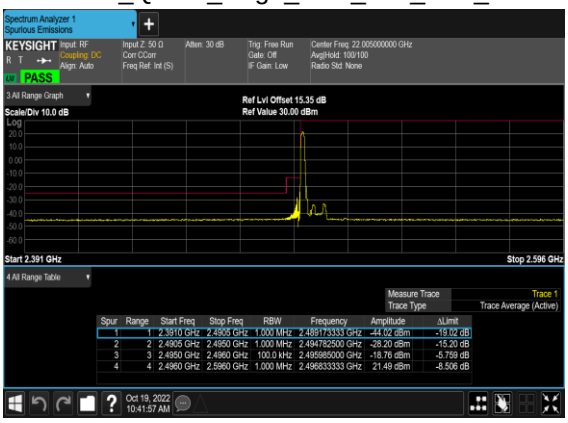
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@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**

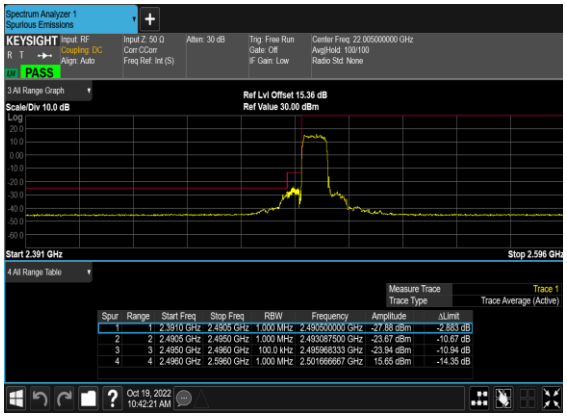
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



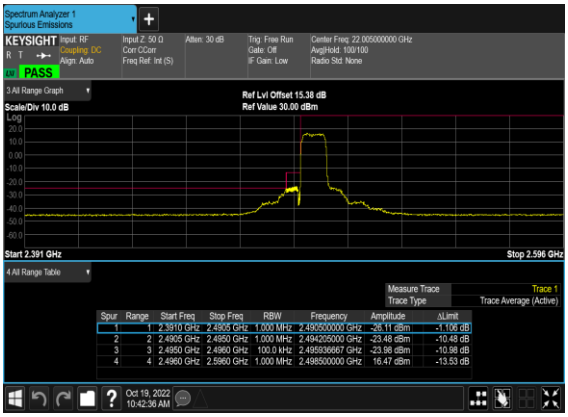
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



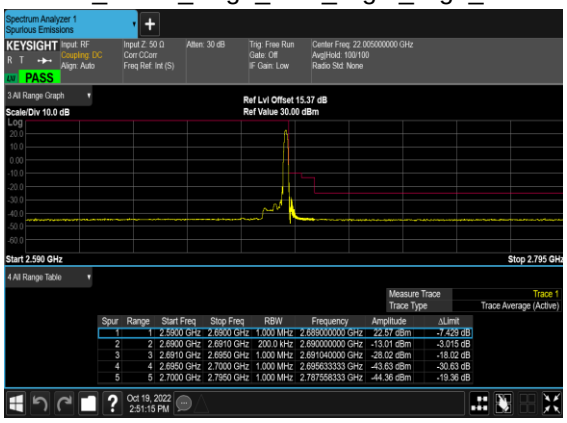
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



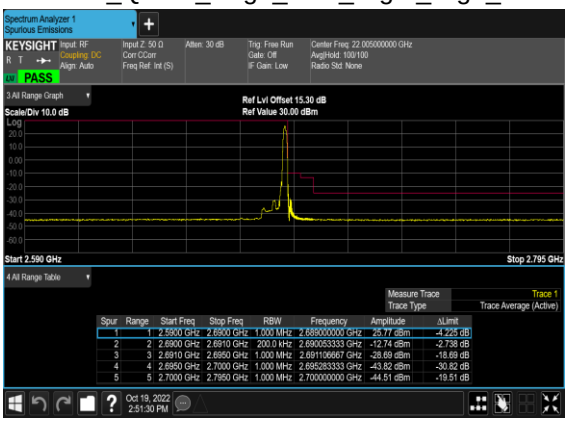
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



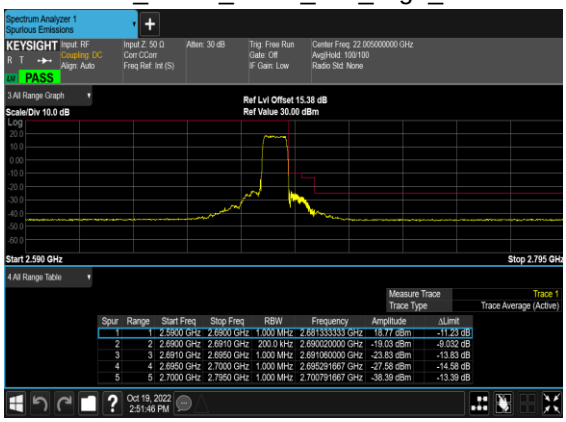
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



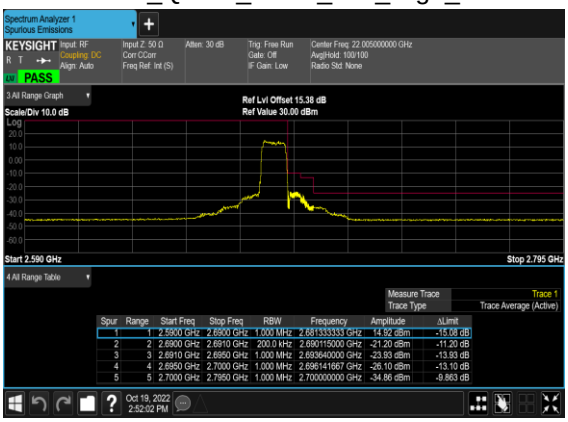
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



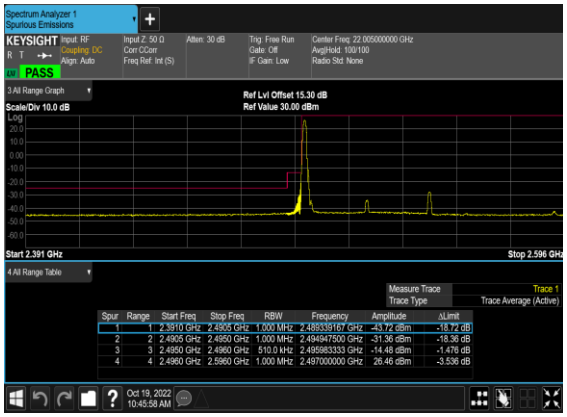
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



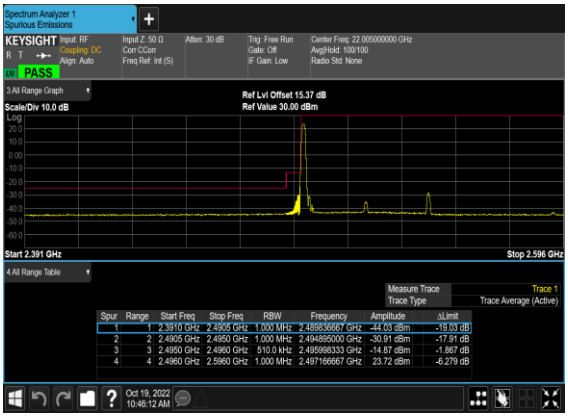
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



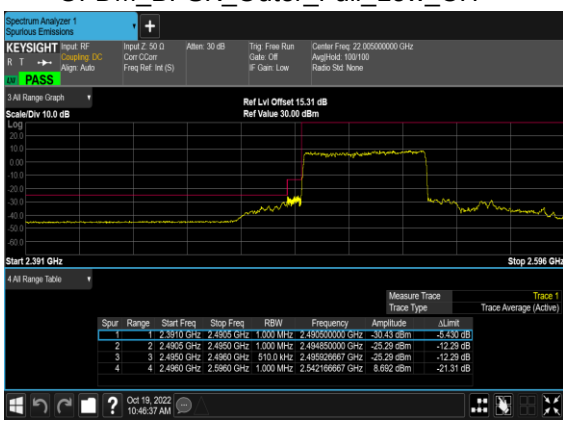
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



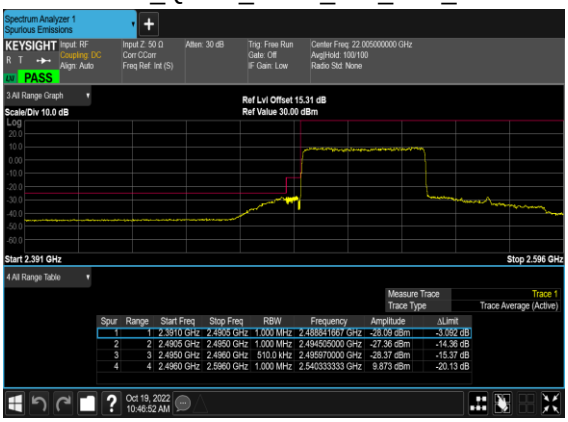
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



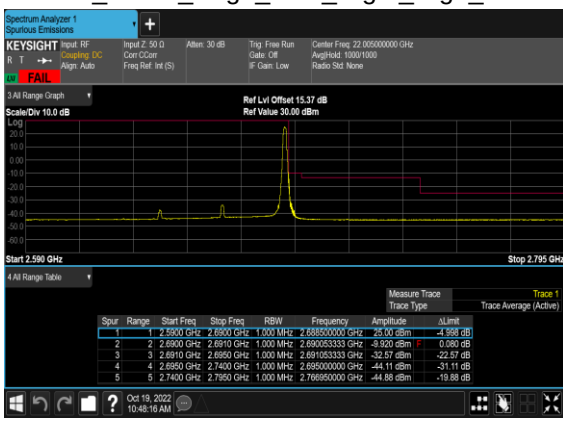
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



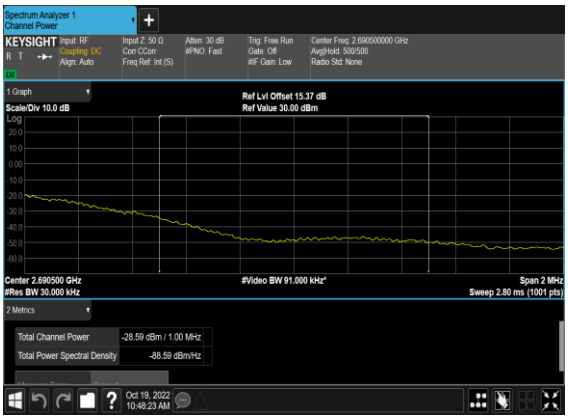
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



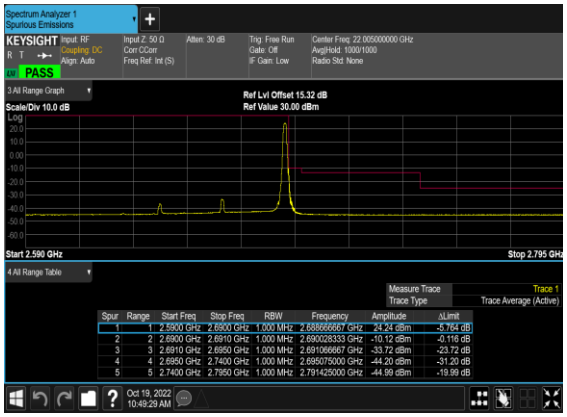
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



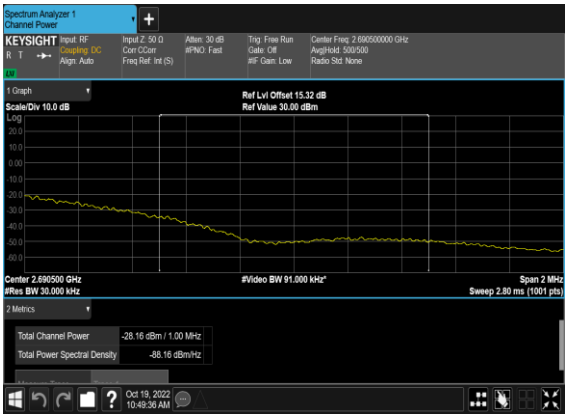
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



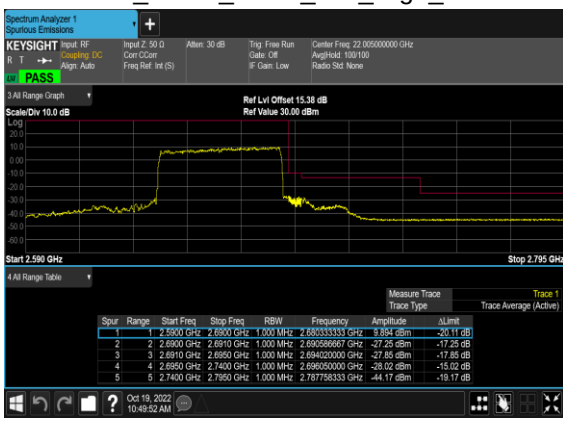
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



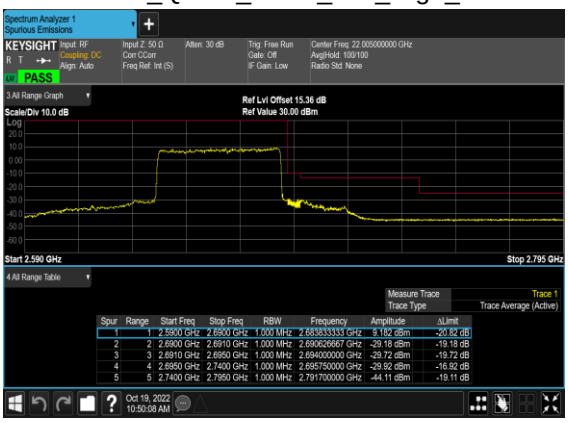
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



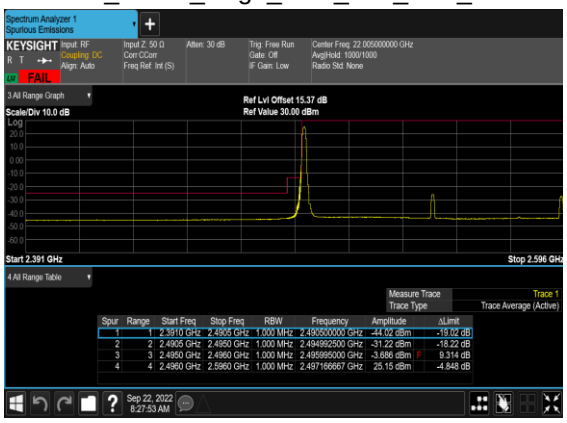
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



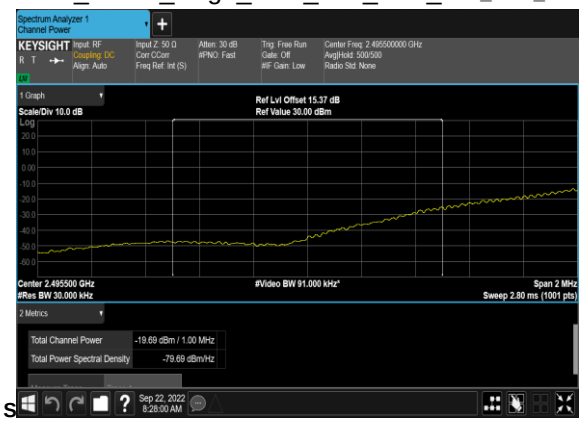
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



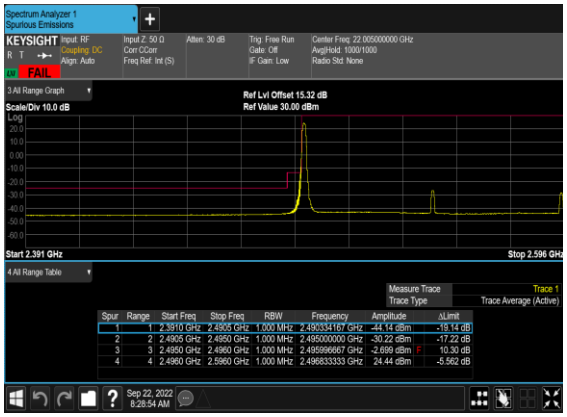
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



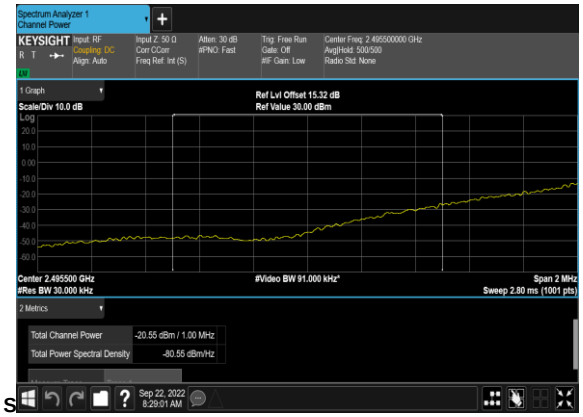
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



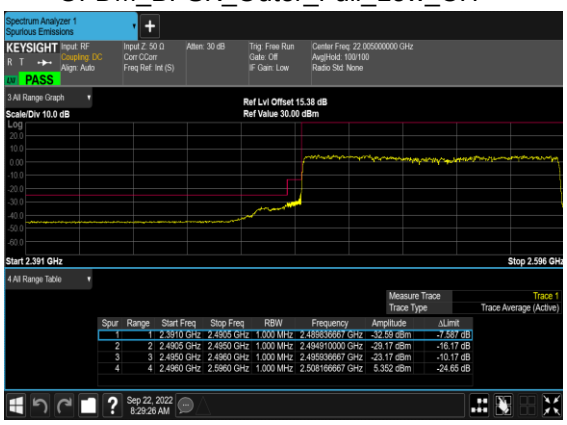
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



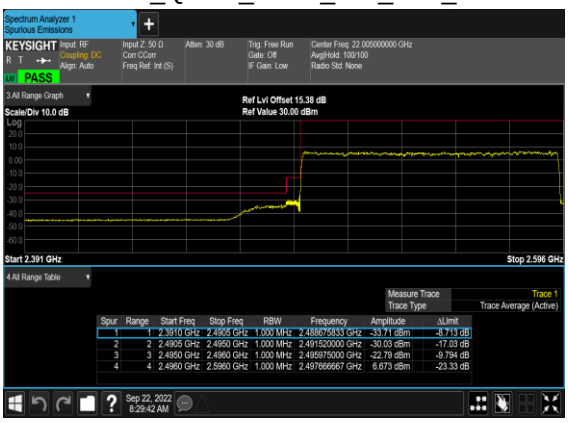
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



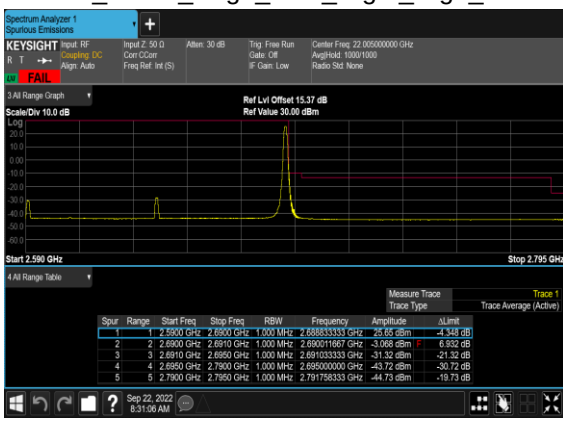
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



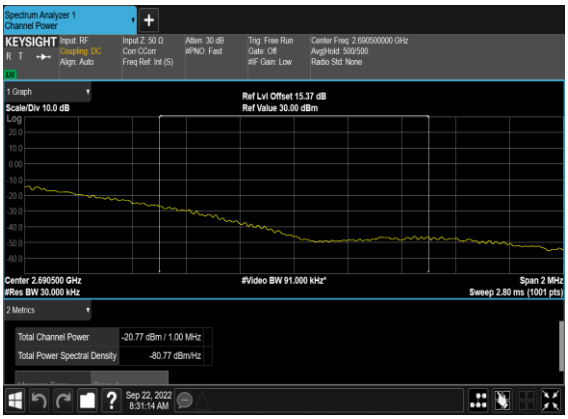
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

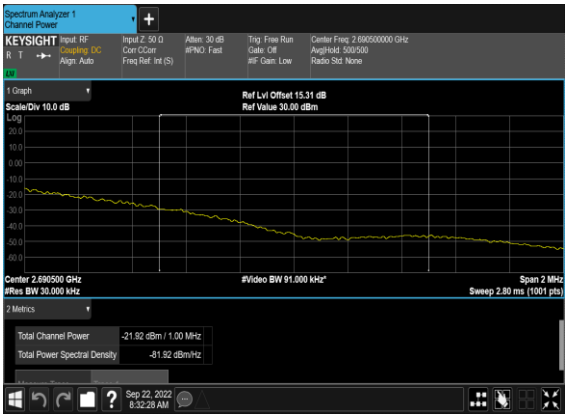


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

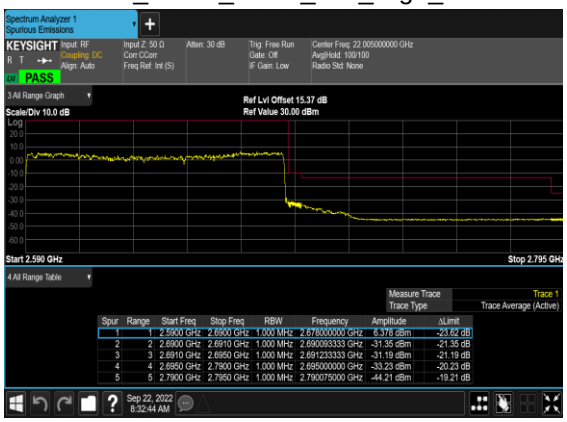


N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

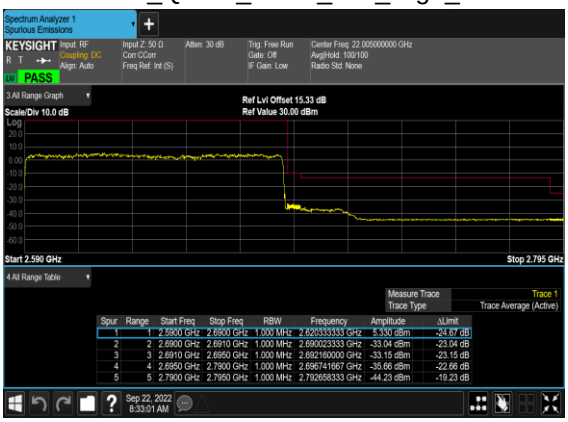
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.09.0601

FR1 N41 for other PA

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-1.5dB

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	24.24	22.74	0.1879
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.55	22.05	0.1603
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.22	21.72	0.1486
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	24	22.5	0.1778
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.07	21.57	0.1435
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.38	22.88	0.1941
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.68	22.18	0.1652
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.16	22.66	0.1845
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.38	21.88	0.1542
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.13	22.63	0.1832
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	23.41	21.91	0.1552
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.37	22.87	0.1936
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.58	22.08	0.1614
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	22.64	0.1837
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.41	21.91	0.1552
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.09	22.59	0.1816
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.36	21.86	0.1535

41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.43	22.93	0.1963
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.62	22.12	0.1629
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.2	22.7	0.1862
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.5	22	0.1585
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.07	22.57	0.1807
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.35	21.85	0.1531
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.56	23.06	0.2023
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.68	22.18	0.1652
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.31	22.81	0.1910
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.49	21.99	0.1581
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.08	22.58	0.1811
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.28	21.78	0.1507
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.25	21.75	0.1496
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.16	22.66	0.1845
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.38	21.88	0.1542
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.89	22.39	0.1734
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.09	21.59	0.1442
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	23.76	22.26	0.1683
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.03	21.53	0.1422
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.1	22.6	0.1820
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.4	21.9	0.1549
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	23.83	22.33	0.1710
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.1	21.6	0.1445

41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.2	22.7	0.1862
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.46	21.96	0.1570
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.01	22.51	0.1782
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.28	21.78	0.1507
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	23.8	22.3	0.1698
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.05	21.55	0.1429
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.16	22.66	0.1845
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.5	22	0.1585
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.23	21.73	0.1489
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	23.75	22.25	0.1679
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.01	21.51	0.1416
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.23	22.73	0.1875
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.43	21.93	0.1560
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.94	22.44	0.1754
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.16	21.66	0.1466
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.58	22.08	0.1614
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.85	21.35	0.1365
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.18	22.68	0.1854
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.22	22.72	0.1871
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.12	22.62	0.1828
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.25	22.75	0.1884
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.19	22.69	0.1858
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.12	22.62	0.1828

41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.36	21.86	0.1535
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.51	22.01	0.1589
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.43	21.93	0.1560
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.83	20.33	0.1079
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.66	20.16	0.1038
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.56	20.06	0.1014
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.83	18.33	0.0681
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.56	18.06	0.0640
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.6	18.1	0.0646
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.79	21.29	0.1346
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.89	21.39	0.1377
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.75	21.25	0.1334
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.04	22.54	0.1795
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.99	22.49	0.1774
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.58	23.08	0.2032
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.11	22.61	0.1824
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.85	22.35	0.1718
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.4	22.9	0.1950
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.22	21.72	0.1486
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.19	21.69	0.1476
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.66	22.16	0.1644
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.68	20.18	0.1042
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.37	19.87	0.0971
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.9	20.4	0.1096

41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.68	18.18	0.0658
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.42	17.92	0.0619
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.8	18.3	0.0676
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.64	21.14	0.1300
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.53	21.03	0.1268
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.01	21.51	0.1416
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.11	22.61	0.1824
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.66	22.16	0.1644
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.32	22.82	0.1914
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.99	22.49	0.1774
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.64	22.14	0.1637
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.3	22.8	0.1905
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.13	21.63	0.1455
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.9	21.4	0.1380
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.58	22.08	0.1614
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.62	20.12	0.1028
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.19	19.69	0.0931
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	21.84	20.34	0.1081
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.59	18.09	0.0644
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.26	17.76	0.0597
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.66	18.16	0.0655
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.67	21.17	0.1309
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.31	20.81	0.1205
41	30	100	528000	2640	CP-OFDM QPSK	1@271	22.87	21.37	0.1371

Frequency Stability

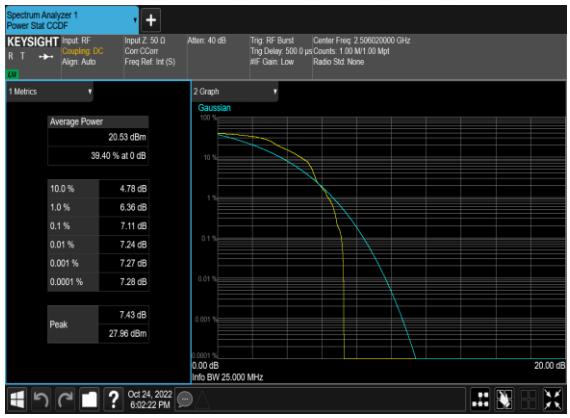
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0056	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0024	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0021	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0038	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0068	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0053	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0035	**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	7.09	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.11	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.18	13	**PASS**
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	9.06	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.27	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.04	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.25	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	9.08	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	7.29	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	6.96	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	8.27	13	**PASS**
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.76	13	**PASS**

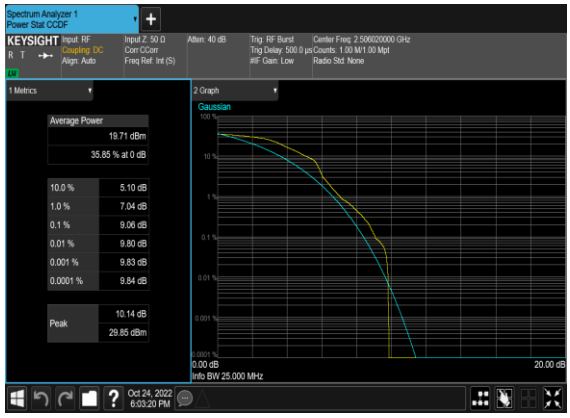
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



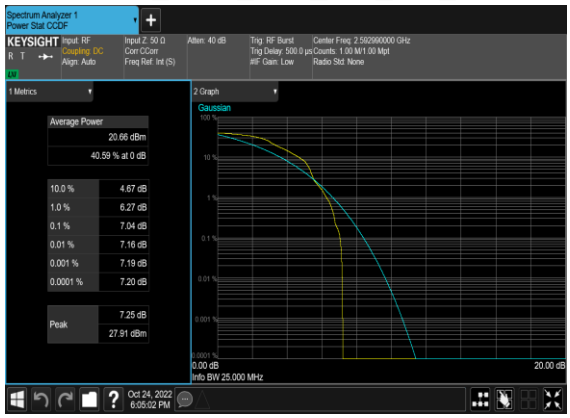
B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

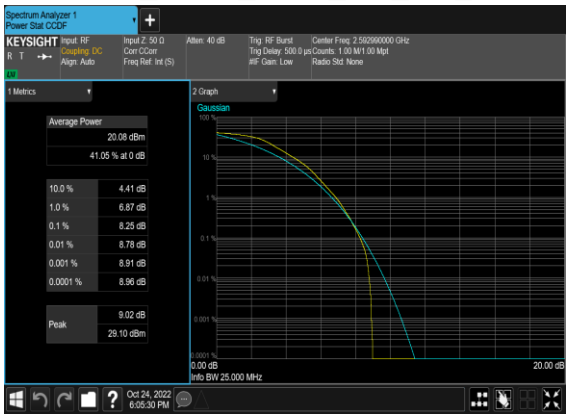


B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

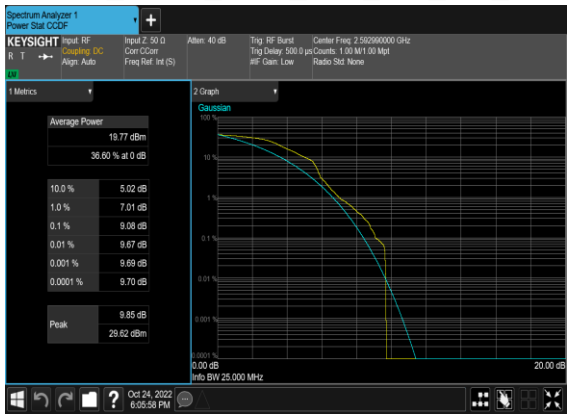
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



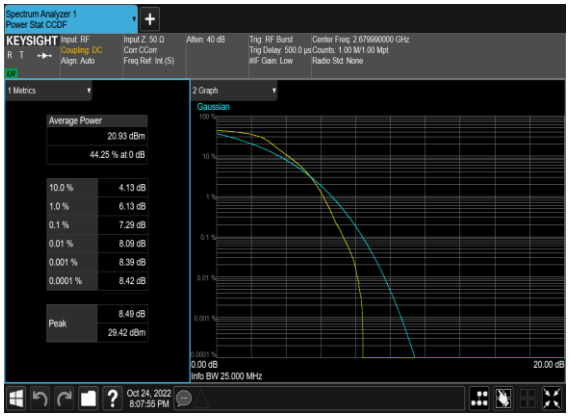
B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



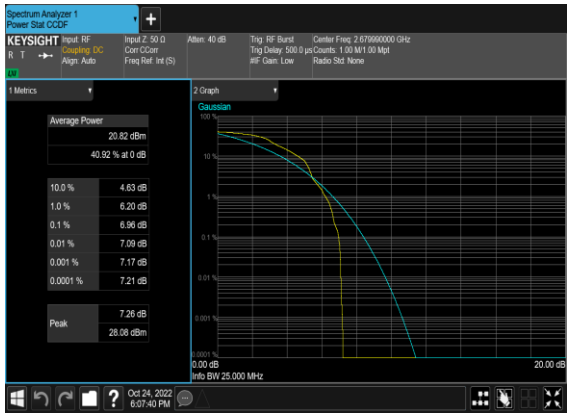
B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



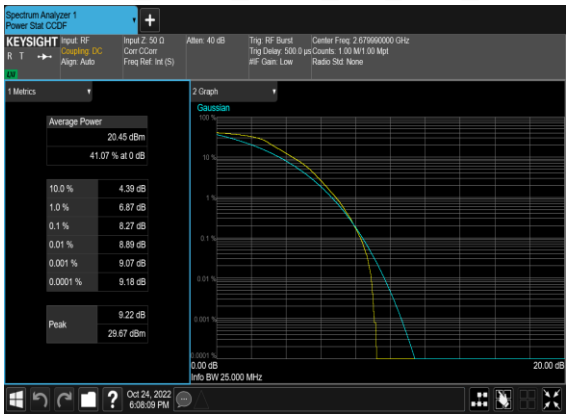
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



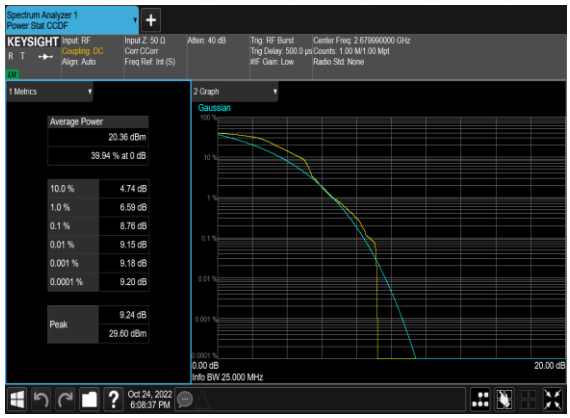
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B66_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

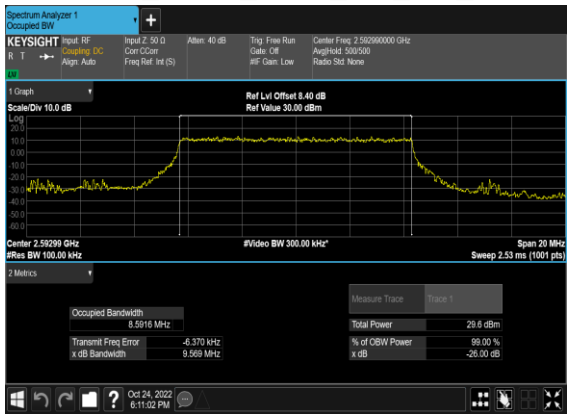
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	10	518598	2592.99	DFT-s-OFDM PI/2 BPSK	24@0	8.5916	9.722
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	24@0	8.5916	9.569
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5977	9.653
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5745	9.765
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5817	9.816
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5721	9.737
41	30	15	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@0	12.844	13.89
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	36@0	12.843	14.2
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.576	15.01
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.584	14.7
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.592	14.71
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.559	14.67
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.781	19.2
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.794	19.14
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.179	19.7
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.209	19.5
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.192	19.36
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.162	19.68
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.755	28.37
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.705	28.28
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.861	29.33
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.797	29.25
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.805	29.39
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.823	29.46

41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.719	37.52
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.728	37.29
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.822	39.81
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.769	39.65
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.81	39.58
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.868	39.6
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.747	47.77
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.81	47.52
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.423	49.5
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.504	49.41
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.431	49.38
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.489	49.28
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.824	59.92
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.784	60.17
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.814	59.98
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.824	60.11
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.787	59.98
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.713	59.98
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.313	66.37
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.257	66.56
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.418	69.88
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.4	69.67
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.359	69.93
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.396	70.0
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	77.132	79.91
41	30	80	518598	2592.99	DFT-s-OFDM	216@0	77.078	79.55

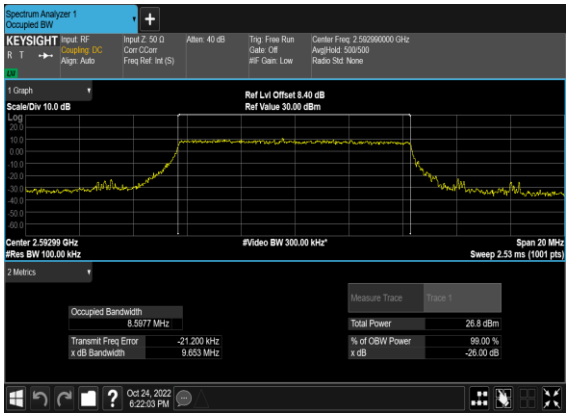
					QPSK			
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.431	79.99
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.398	80.17
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.465	80.05
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.311	80.08
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.672	88.82
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.633	88.69
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.328	90.3
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.3	90.29
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.525	90.64
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.346	90.32
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.474	99.77
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	96.454	99.49
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.438	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.463	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.439	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.376	100.6

B66_N41(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

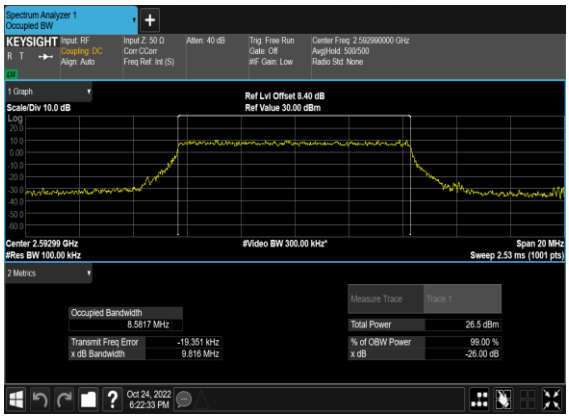


B66_N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B66_N41(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

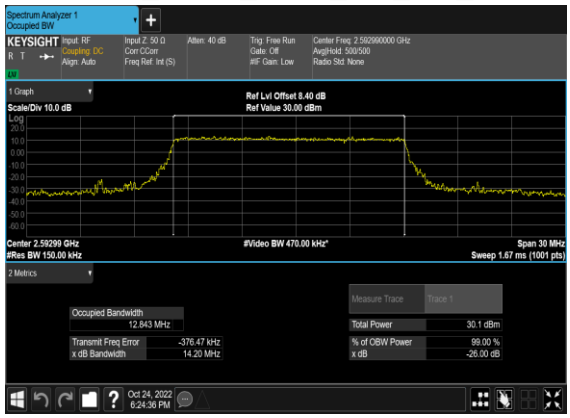
B66_N41(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



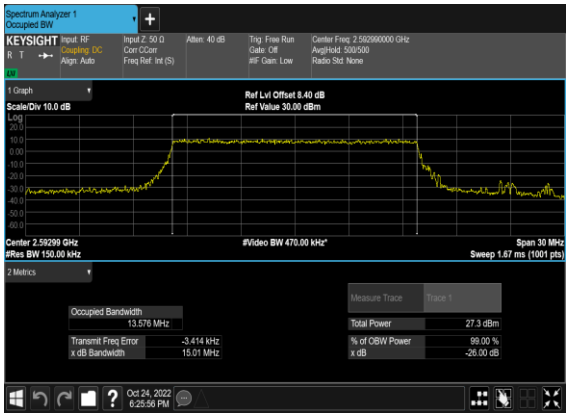
B66_N41(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B66_N41(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B66_N41(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

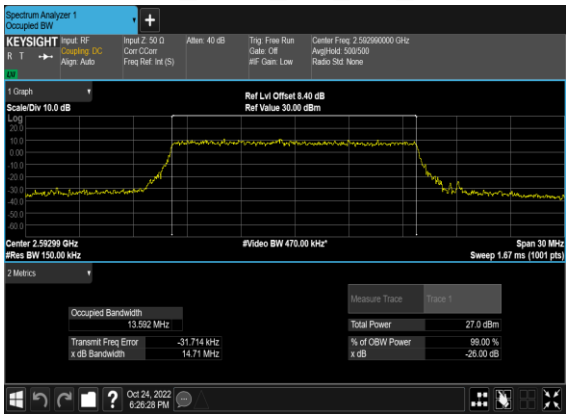


B66_N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

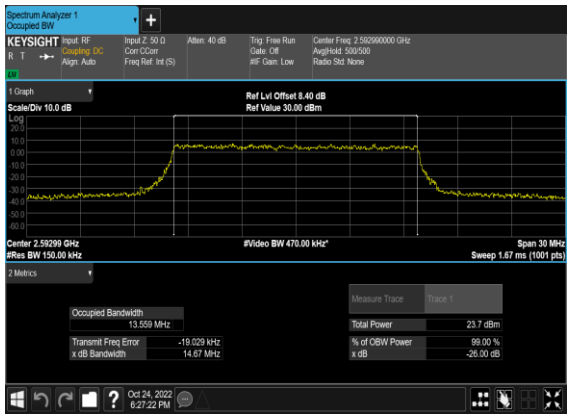


B66_N41(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

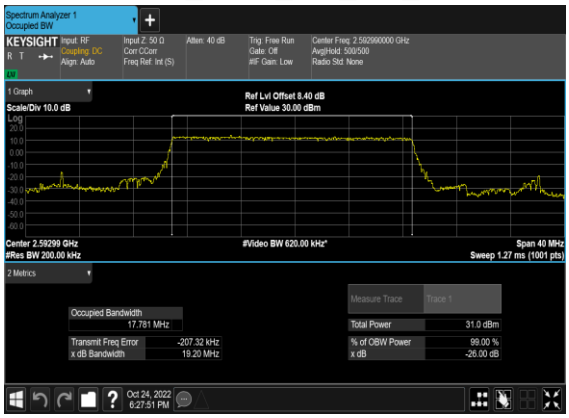
B66_N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



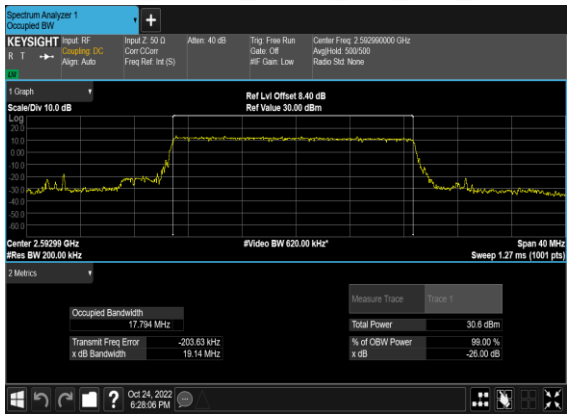
B66_N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



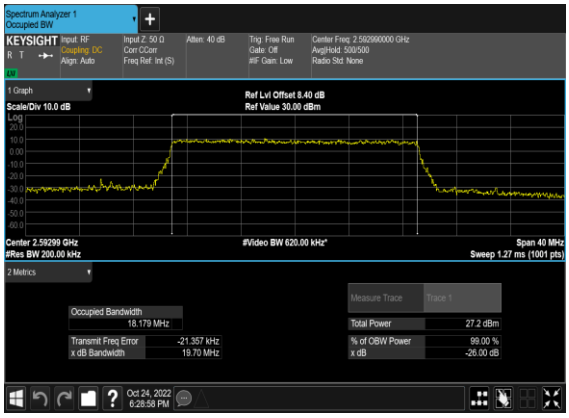
B66_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



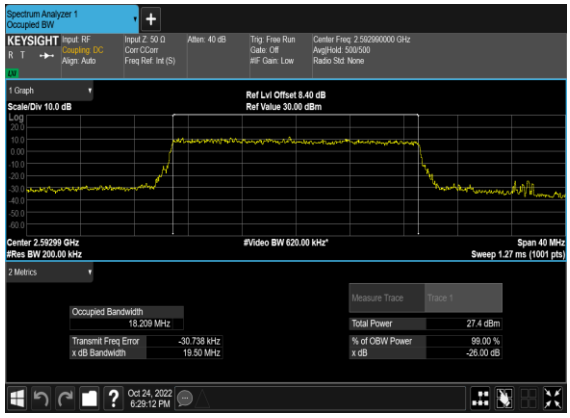
B66_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



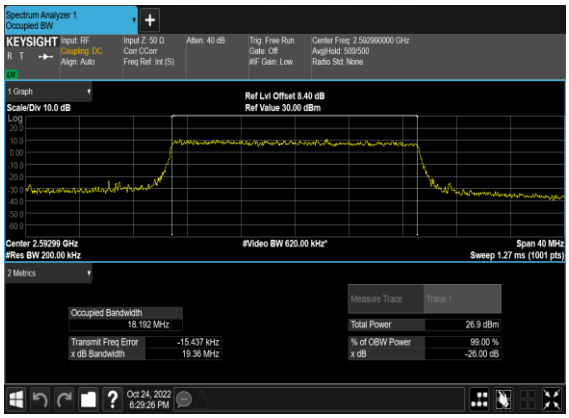
B66_N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



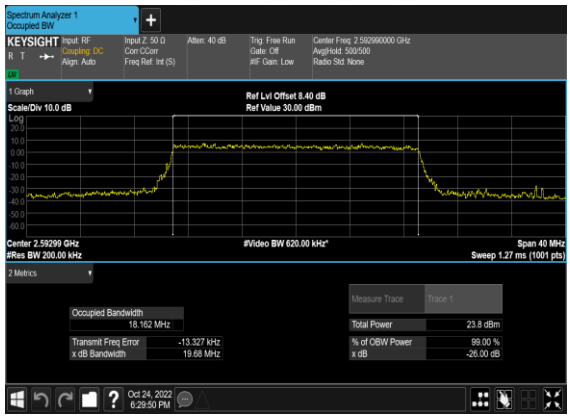
B66_N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

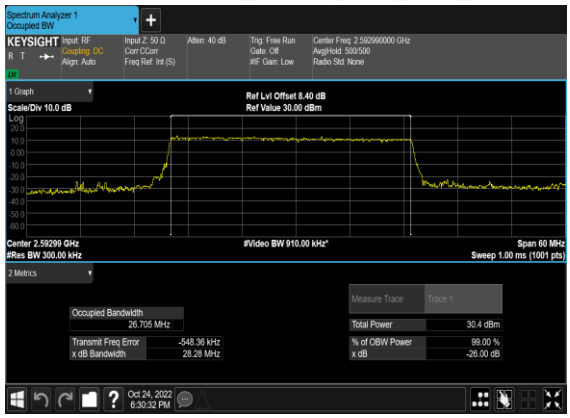


B66_N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

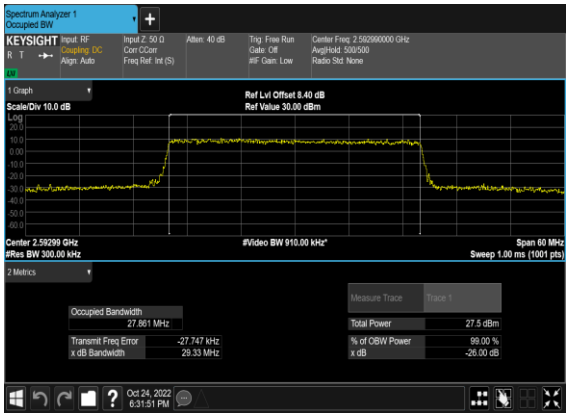


B66_N41(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

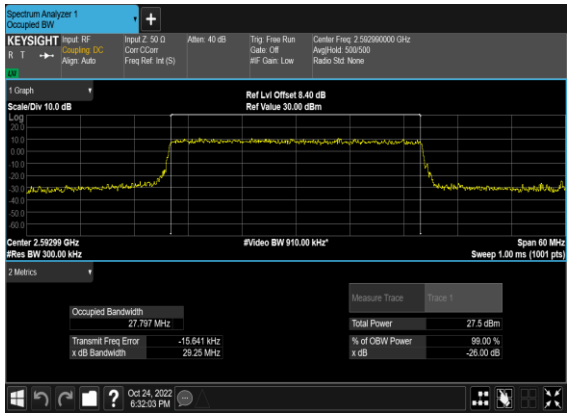
B66_N41(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



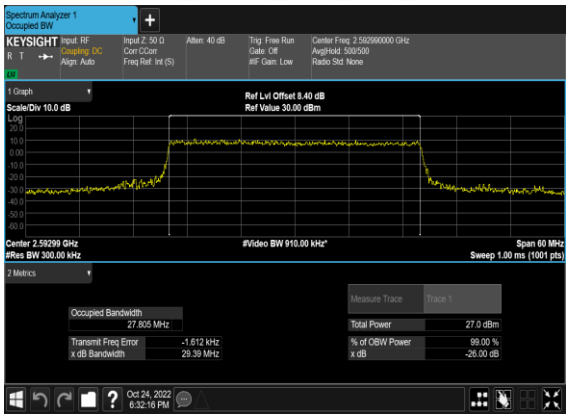
B66_N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B66_N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B66_N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH