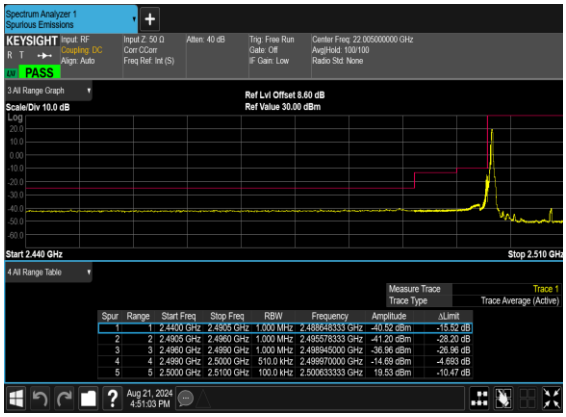
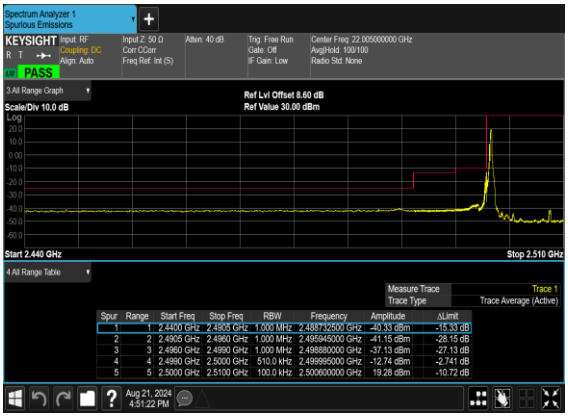
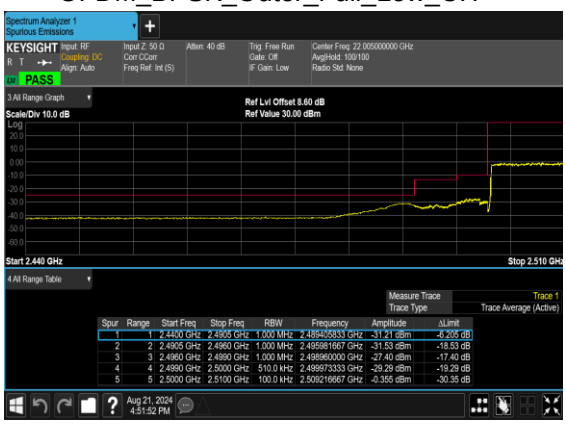
N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



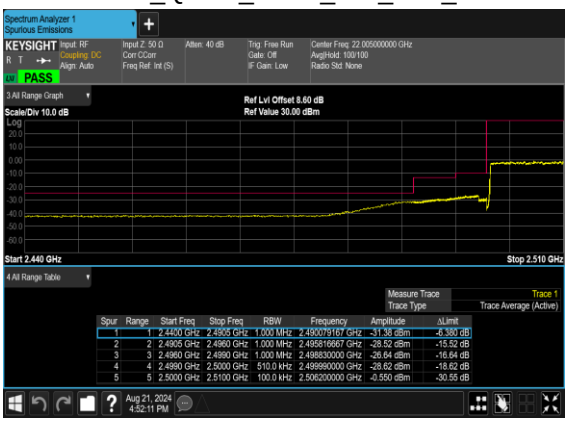
N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



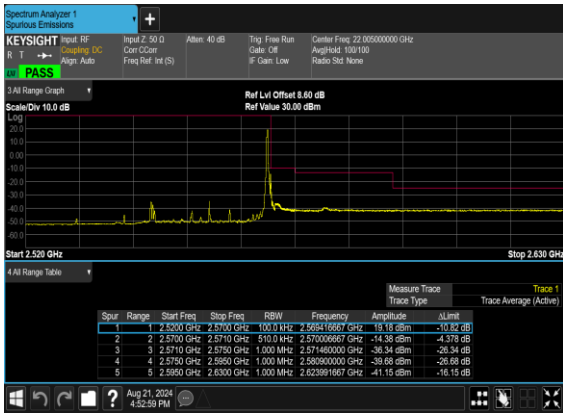
N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



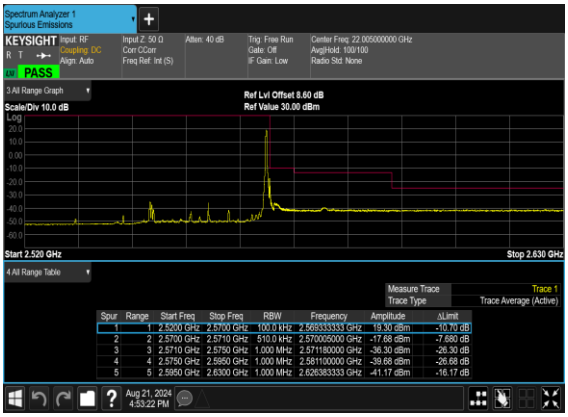
N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



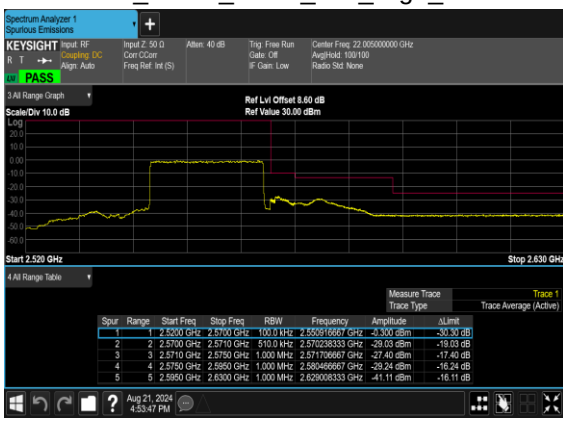
N7(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



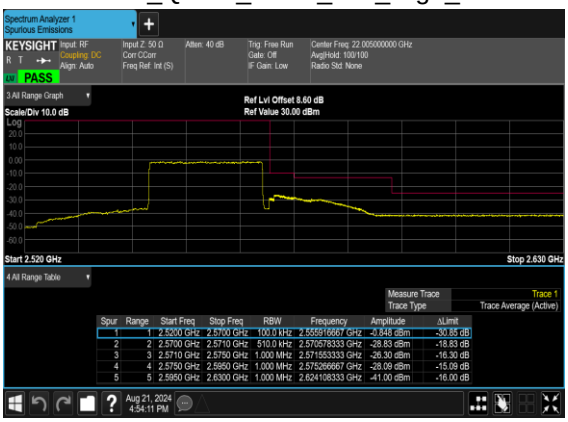
N7(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



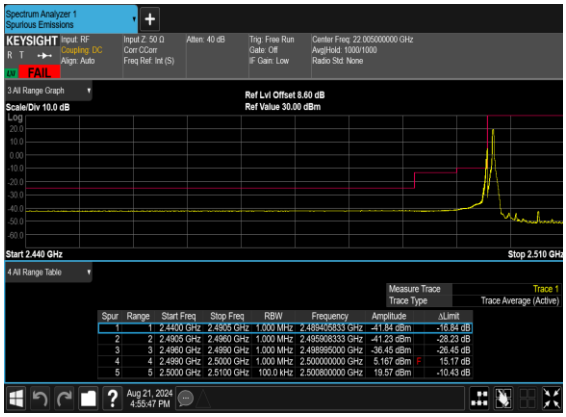
N7(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



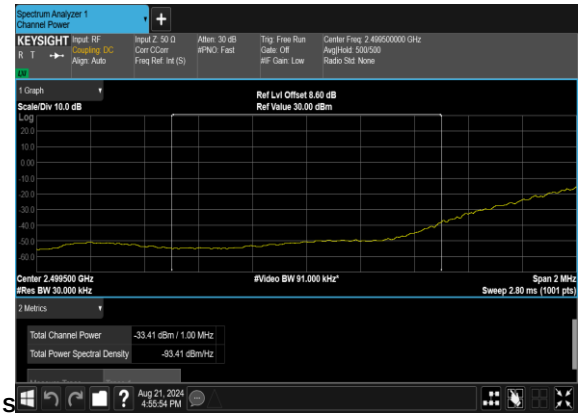
N7(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



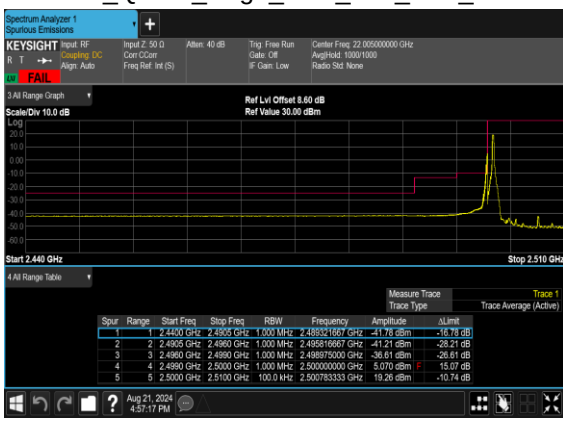
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



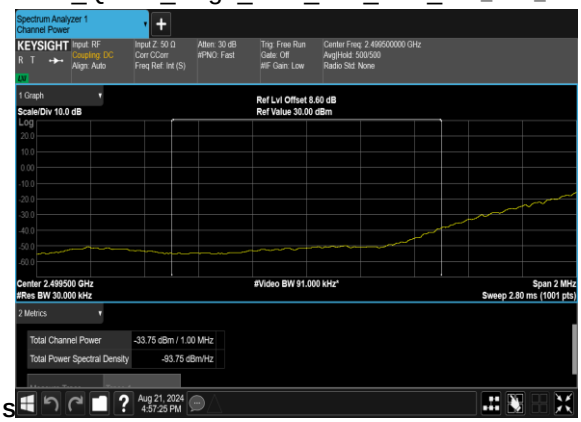
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



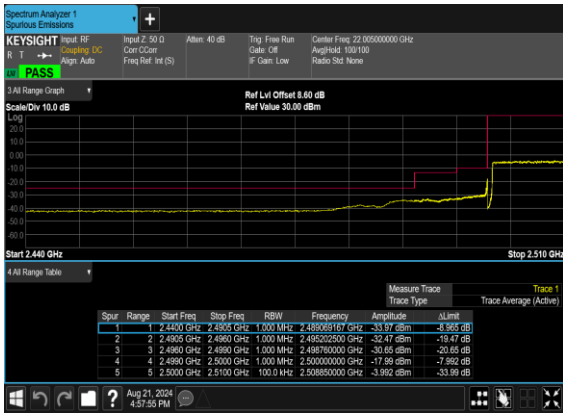
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



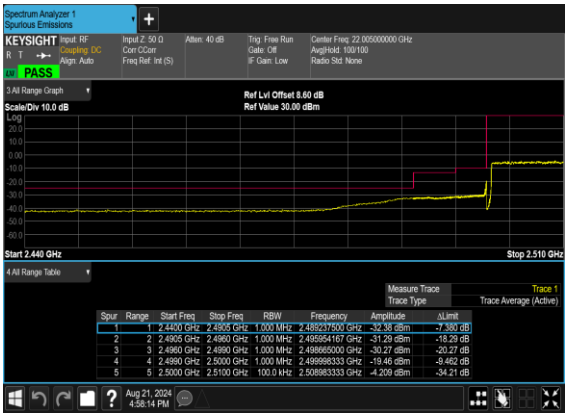
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



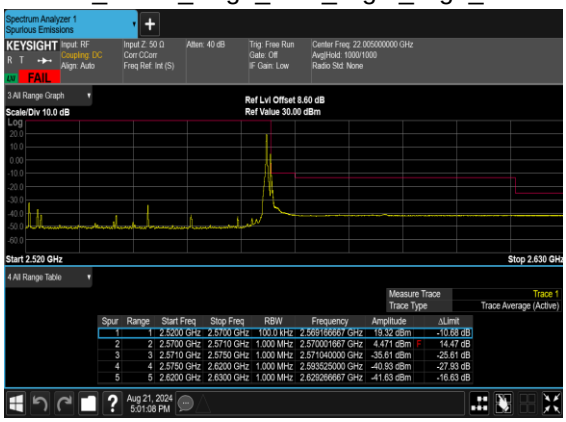
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



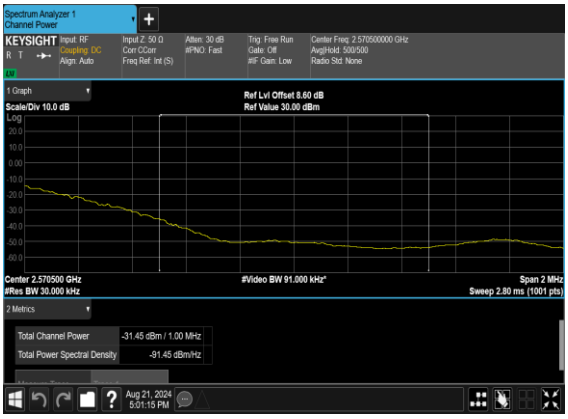
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



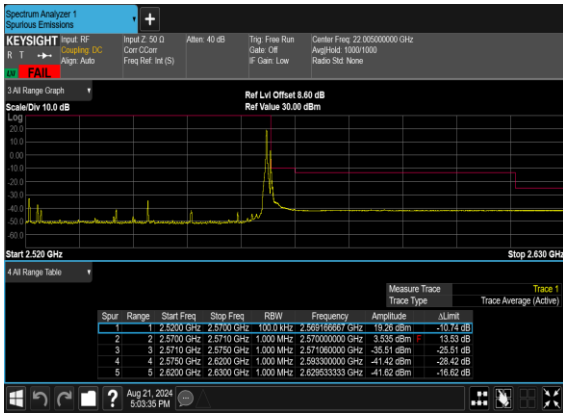
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



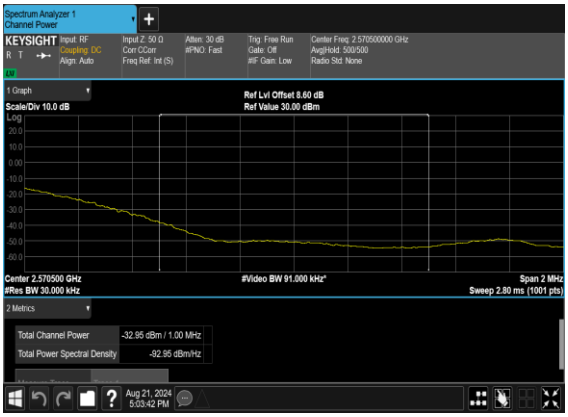
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



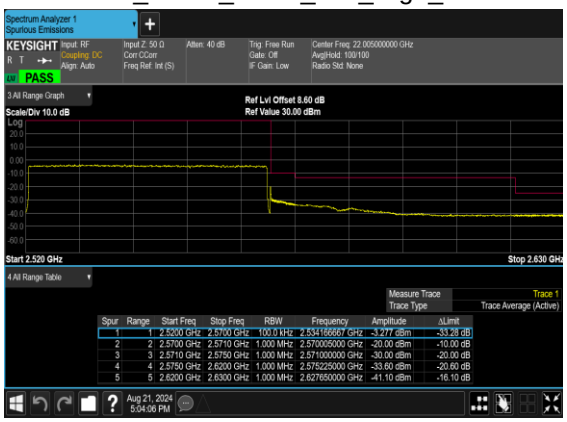
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



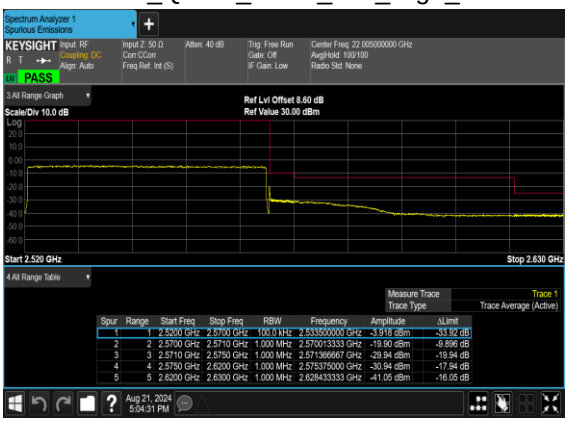
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38_ANT3

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

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	22.17	20.57	0.1140
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	21.25	19.65	0.0923
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	22.09	20.49	0.1119
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.19	19.59	0.0910
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	22.13	20.53	0.1130
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	21.23	19.63	0.0918
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	22.14	20.54	0.1132
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	21.24	19.64	0.0920
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	22.07	20.47	0.1114
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.17	19.57	0.0906
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	22.04	20.44	0.1107
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	21.19	19.59	0.0910
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	22.17	20.57	0.1140
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	21.24	19.64	0.0920
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	22.08	20.48	0.1117
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.16	19.56	0.0904
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	22.03	20.43	0.1104
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	21.12	19.52	0.0895
38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	22.09	20.49	0.1119
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	21.18	19.58	0.0908
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	22	20.4	0.1096
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.08	19.48	0.0887
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	21.92	20.32	0.1076
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	20.97	19.37	0.0865
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	22.16	20.56	0.1138
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	21.28	19.68	0.0929
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	22.05	20.45	0.1109
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.13	19.53	0.0897
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	22.02	20.42	0.1102
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	21.07	19.47	0.0885
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	22.19	20.59	0.1146
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	22.15	20.55	0.1135
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	22.24	20.64	0.1159
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	22.18	20.58	0.1143
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	22.23	20.63	0.1156
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	22.23	20.63	0.1156
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	21.2	19.6	0.0912
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	21.21	19.61	0.0914
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	21.25	19.65	0.0923
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	19.72	18.12	0.0649

38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	19.75	18.15	0.0653
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	19.81	18.21	0.0662
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	17.72	16.12	0.0409
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	17.6	16	0.0398
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	17.66	16.06	0.0404
38	30	40	518000	2590	CP-OFDM QPSK	53@26	20.65	19.05	0.0804
38	30	40	518000	2590	CP-OFDM QPSK	1@1	20.59	18.99	0.0793
38	30	40	518000	2590	CP-OFDM QPSK	1@104	20.58	18.98	0.0791
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	22.19	20.59	0.1146
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	22.12	20.52	0.1127
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	22.31	20.71	0.1178
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	22.18	20.58	0.1143
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	22.09	20.49	0.1119
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	22.31	20.71	0.1178
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	21.21	19.61	0.0914
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	21.17	19.57	0.0906
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	21.36	19.76	0.0946
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	19.73	18.13	0.0650
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	19.7	18.1	0.0646
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	19.8	18.2	0.0661
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	17.71	16.11	0.0408
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	17.53	15.93	0.0392
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	17.71	16.11	0.0408
38	30	40	519000	2595	CP-OFDM QPSK	53@26	20.66	19.06	0.0805
38	30	40	519000	2595	CP-OFDM QPSK	1@1	20.58	18.98	0.0791
38	30	40	519000	2595	CP-OFDM QPSK	1@104	20.69	19.09	0.0811
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	22.17	20.57	0.1140
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	22.03	20.43	0.1104
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	22.31	20.71	0.1178
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	22.15	20.55	0.1135
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	22.11	20.51	0.1125
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	22.32	20.72	0.1180
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	21.17	19.57	0.0906
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	21.07	19.47	0.0885
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	21.4	19.8	0.0955
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	19.72	18.12	0.0649
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	19.65	18.05	0.0638
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	19.85	18.25	0.0668
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	17.73	16.13	0.0410
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	17.45	15.85	0.0385
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	17.74	16.14	0.0411
38	30	40	520000	2600	CP-OFDM QPSK	53@26	20.64	19.04	0.0802
38	30	40	520000	2600	CP-OFDM QPSK	1@1	20.44	18.84	0.0766
38	30	40	520000	2600	CP-OFDM QPSK	1@104	20.68	19.08	0.0809

Software Version: 23.06.1602

FR1 N41_ANT3

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.8dB

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	24.39	22.59	0.1816
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	23.55	21.75	0.1496
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.01	22.21	0.1663
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.08	21.28	0.1343
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	24.5	22.7	0.1862
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	23.63	21.83	0.1524
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	24.41	22.61	0.1824
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	23.47	21.67	0.1469
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.04	22.24	0.1675
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.09	21.29	0.1346
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	24.42	22.62	0.1828
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	23.47	21.67	0.1469
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.43	22.63	0.1832
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.54	21.74	0.1493
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.06	22.26	0.1683
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.11	21.31	0.1352
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.35	22.55	0.1799
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.42	21.62	0.1452
41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	24.45	22.65	0.1841
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	23.51	21.71	0.1483
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.03	22.23	0.1671
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.05	21.25	0.1334
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	24.3	22.5	0.1778
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	23.35	21.55	0.1429
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.49	22.69	0.1858
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.58	21.78	0.1507

41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.11	22.31	0.1702
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.1	21.3	0.1349
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.2	22.4	0.1738
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.27	21.47	0.1403
41	30	35	502704	2513.52	DFT-s-OFDM QPSK	1@1	24.5	22.7	0.1862
41	30	35	502704	2513.52	DFT-s-OFDM 16 QAM	1@1	23.58	21.78	0.1507
41	30	35	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.09	22.29	0.1694
41	30	35	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.14	21.34	0.1361
41	30	35	534498	2672.49	DFT-s-OFDM QPSK	1@1	24.16	22.36	0.1722
41	30	35	534498	2672.49	DFT-s-OFDM 16 QAM	1@1	23.2	21.4	0.1380
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.51	22.71	0.1866
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.55	21.75	0.1496
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.09	22.29	0.1694
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.12	21.32	0.1355
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.16	22.36	0.1722
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.19	21.39	0.1377
41	30	45	503700	2518.5	DFT-s-OFDM QPSK	1@1	24.42	22.62	0.1828
41	30	45	503700	2518.5	DFT-s-OFDM 16 QAM	1@1	23.54	21.74	0.1493
41	30	45	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.07	22.27	0.1687
41	30	45	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.12	21.32	0.1355
41	30	45	533496	2667.48	DFT-s-OFDM QPSK	1@1	24.1	22.3	0.1698
41	30	45	533496	2667.48	DFT-s-OFDM 16 QAM	1@1	23.23	21.43	0.1390
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.41	22.61	0.1824
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.5	21.7	0.1479
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.08	22.28	0.1690
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.1	21.3	0.1349
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	23.99	22.19	0.1656
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.07	21.27	0.1340
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.44	22.64	0.1837
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.49	21.69	0.1476
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.12	22.32	0.1706
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.14	21.34	0.1361

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.02	22.22	0.1667
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.07	21.27	0.1340
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.55	22.75	0.1884
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.57	21.77	0.1503
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.23	22.43	0.1750
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.29	21.49	0.1409
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.11	22.31	0.1702
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.14	21.34	0.1361
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.6	22.8	0.1905
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.65	21.85	0.1531
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.27	22.47	0.1766
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.31	21.51	0.1416
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.07	22.27	0.1687
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.08	21.28	0.1343
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.56	22.76	0.1888
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.62	21.82	0.1521
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.27	22.47	0.1766
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.3	21.5	0.1413
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	23.93	22.13	0.1633
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	22.94	21.14	0.1300
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	24.48	22.68	0.1854
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.6	22.8	0.1905
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	24.13	22.33	0.1710
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	24.49	22.69	0.1858
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.68	22.88	0.1941
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	24.1	22.3	0.1698
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	23.51	21.71	0.1483
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.63	21.83	0.1524
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	23.16	21.36	0.1368
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	22.07	20.27	0.1064
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.41	20.61	0.1151
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.69	19.89	0.0975

41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	20.13	18.33	0.0681
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.02	18.22	0.0664
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.54	17.74	0.0594
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.92	21.12	0.1294
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.01	21.21	0.1321
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.51	20.71	0.1178
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	24.25	22.45	0.1758
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.56	0.1803
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	24.62	22.82	0.1914
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	24.26	22.46	0.1762
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.31	22.51	0.1782
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	24.68	22.88	0.1941
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	23.28	21.48	0.1406
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.36	21.56	0.1432
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.63	21.83	0.1524
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	21.83	20.03	0.1007
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22	20.2	0.1047
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.32	20.52	0.1127
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.88	18.08	0.0643
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.77	17.97	0.0627
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.06	18.26	0.0670
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	22.75	20.95	0.1245
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.71	20.91	0.1233
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.99	21.19	0.1315
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	24.39	22.59	0.1816
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.93	22.13	0.1633
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.99	23.19	0.2084
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	24.39	22.59	0.1816
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.95	22.15	0.1641
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.94	23.14	0.2061
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	23.46	21.66	0.1466
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.89	21.09	0.1285

41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.01	22.21	0.1663
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	22.03	20.23	0.1054
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.47	19.67	0.0927
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.67	20.87	0.1222
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	20.09	18.29	0.0675
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	19.33	17.53	0.0566
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.46	18.66	0.0735
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.9	21.1	0.1288
41	30	100	528000	2640	CP-OFDM QPSK	1@1	22.28	20.48	0.1117
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.38	21.58	0.1439

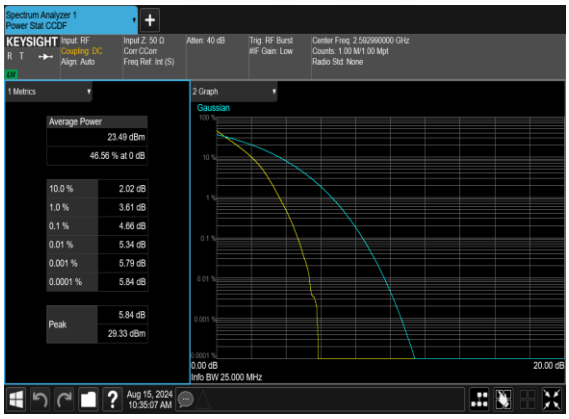
Frequency Stability

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	0.0052	**PASS**	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0057	**PASS**	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0043	**PASS**	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0033	**PASS**	-30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0037	**PASS**	-20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	**PASS**	-10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0051	**PASS**	0℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	**PASS**	10℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	**PASS**	20℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0020	**PASS**	30℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	**PASS**	40℃
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0052	**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	DFT-s-OFDM PI/2 BPSK	50@0	4.66	13	**PASS**
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.86	13	**PASS**

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



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

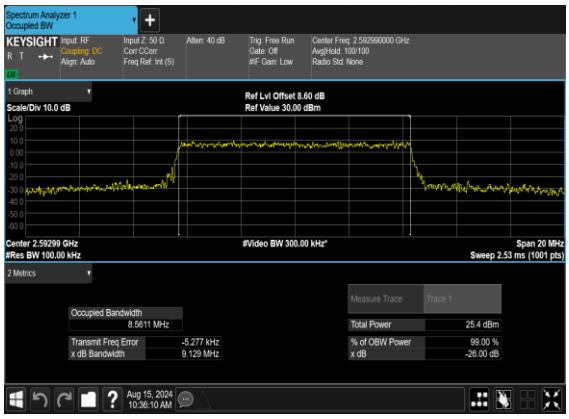
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5611	9.129
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5823	9.061
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.56	9.064
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5502	9.146
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.514	14.25
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.607	14.23
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.601	14.26
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.575	14.36
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.178	18.89
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.164	18.97
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.174	18.84
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.138	18.94
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.215	24.11
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.226	24.05
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.194	24.15
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.304	24.1
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.815	28.77
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.795	28.91
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.699	29.06
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.801	29.01
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.791	34.17
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.785	34.07

41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.806	34.0
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.889	33.93
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.808	39.44
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.775	39.2
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.759	39.13
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.79	39.05
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.382	43.92
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.437	43.96
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.499	43.93
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.387	44.04
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.47	49.0
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.493	49.03
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.435	49.17
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.592	49.02
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.858	59.66
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.813	59.75
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.884	59.72
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.91	59.62
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.436	69.71
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.385	69.7
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.334	69.74
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.375	69.76
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.485	79.89
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.294	79.76
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.545	79.92

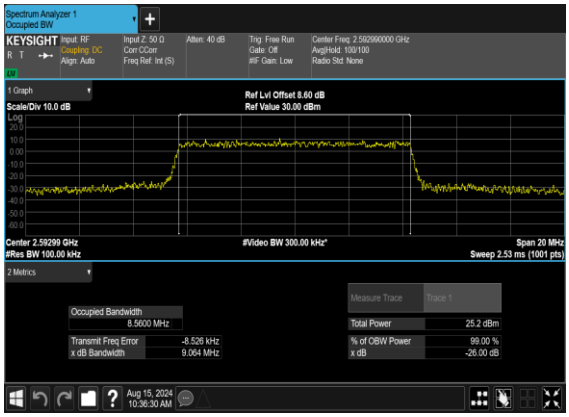
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.348	79.9
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.281	90.28
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.453	90.24
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.328	90.26
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.571	90.23
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.4	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	96.991	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.424	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.299	100.4

N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

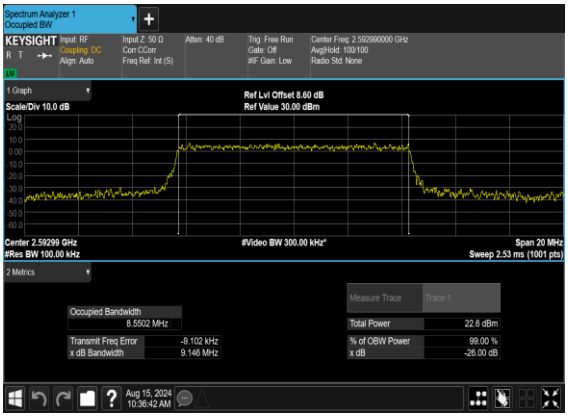


N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

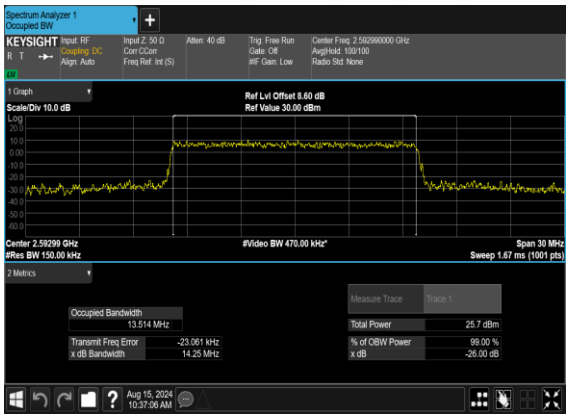
N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



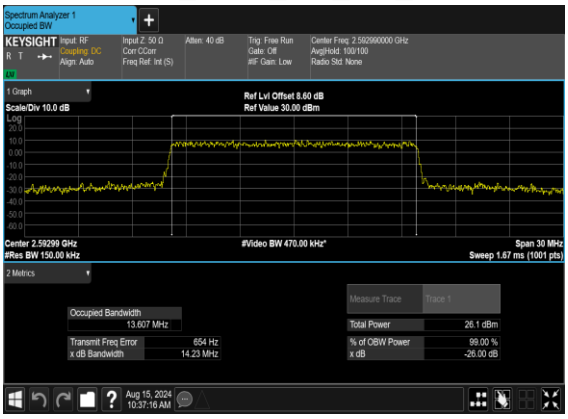
N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



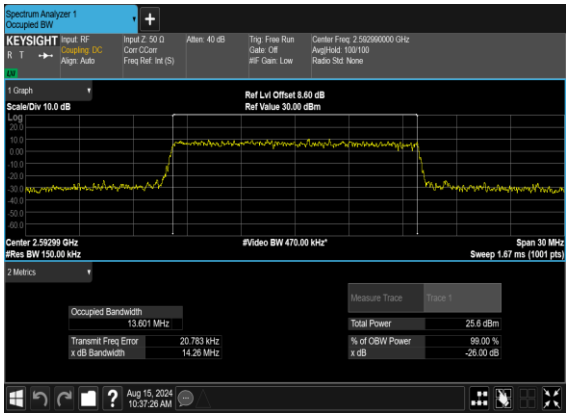
N41(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



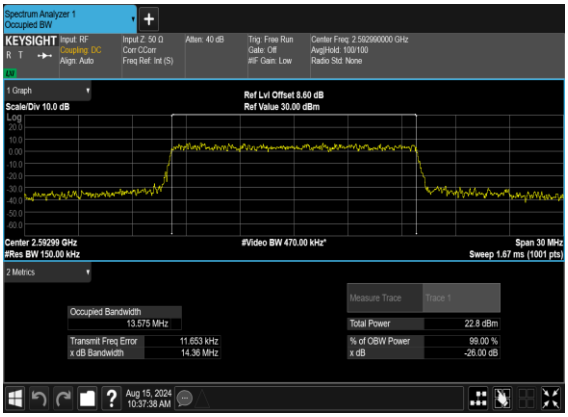
N41(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



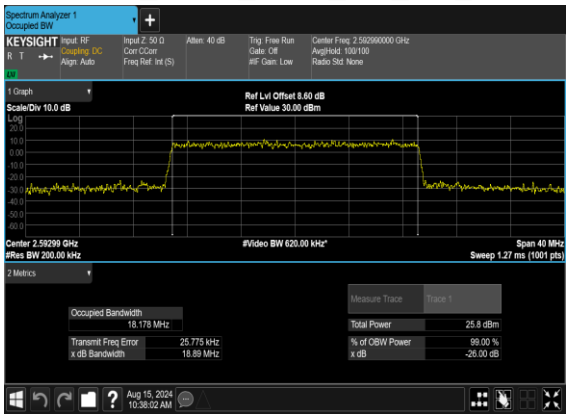
N41(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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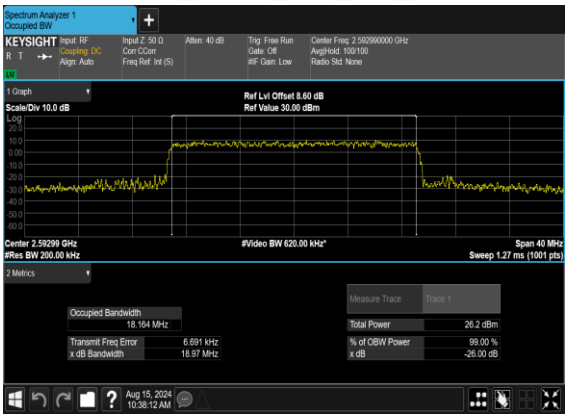

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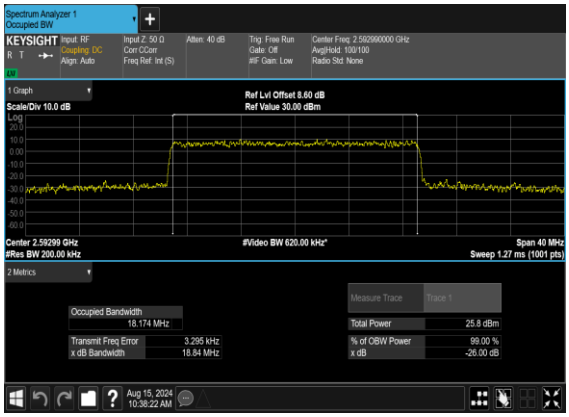
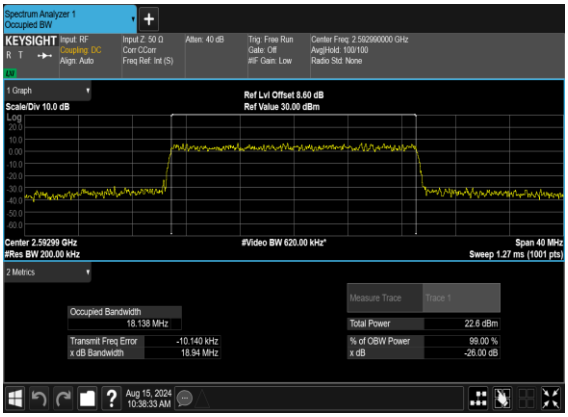
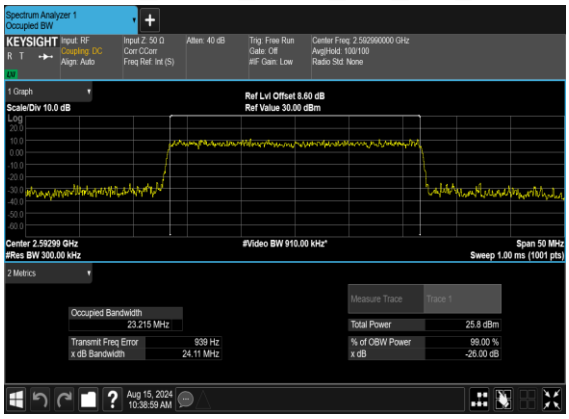


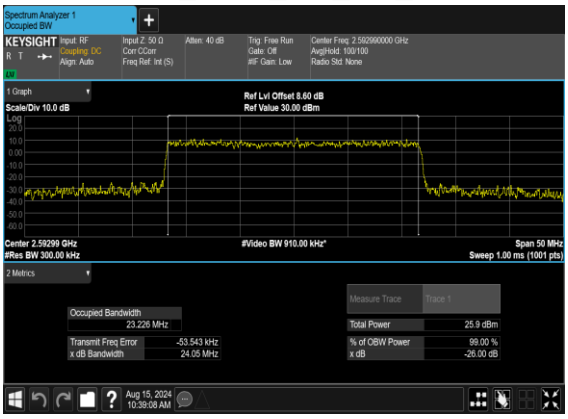
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



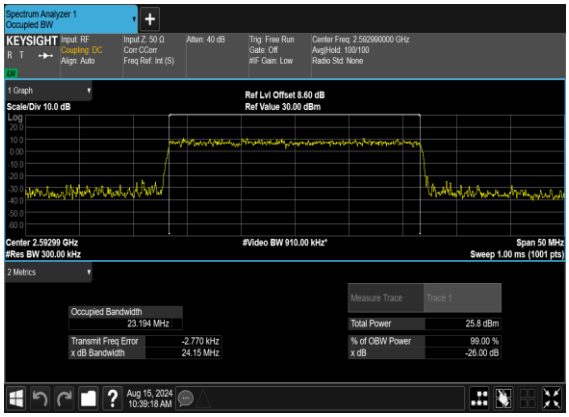
N41(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



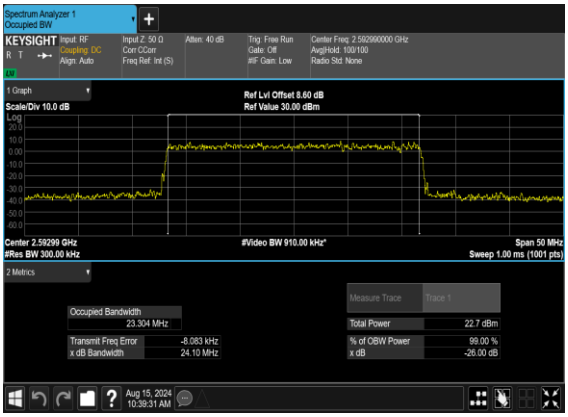
N41(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



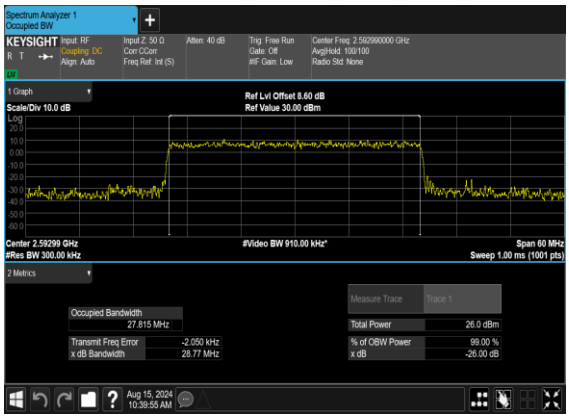
N41(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

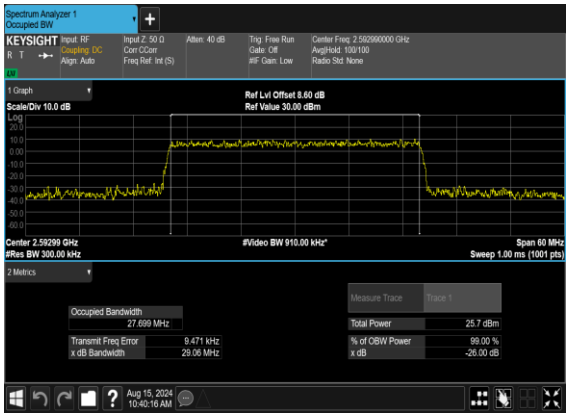


N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

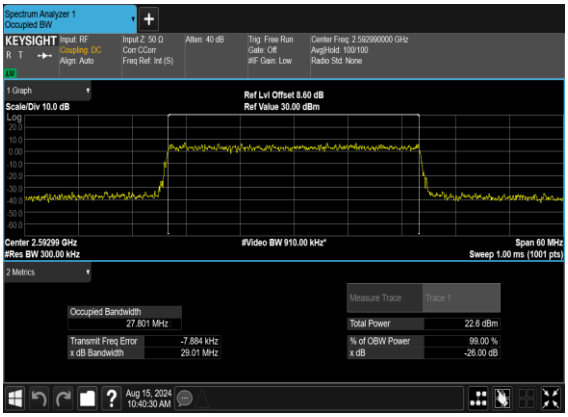


N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

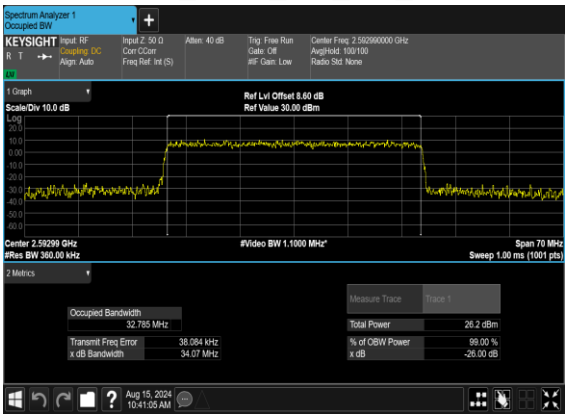


N41(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

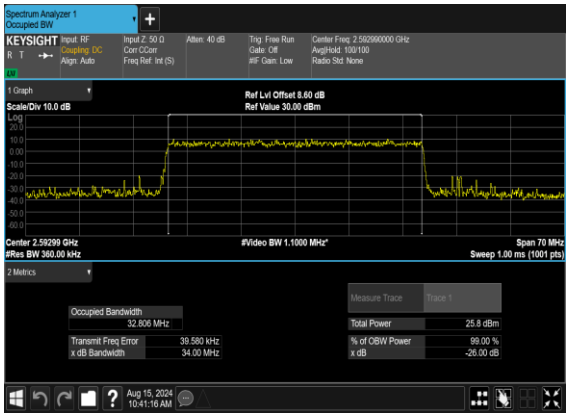


N41(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

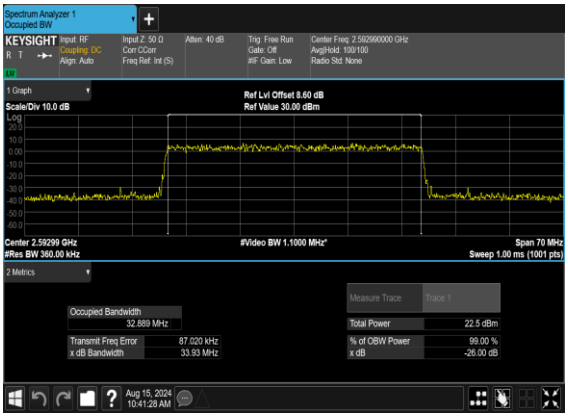
N41(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



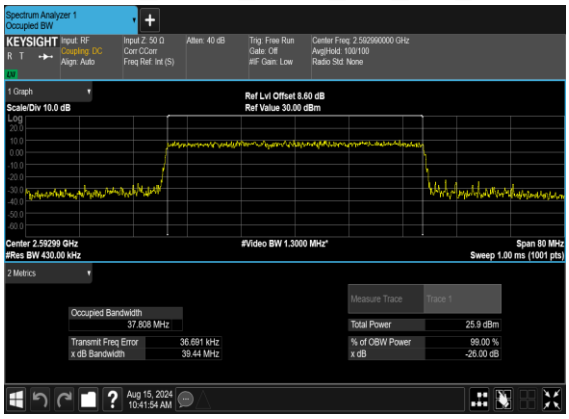
N41(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



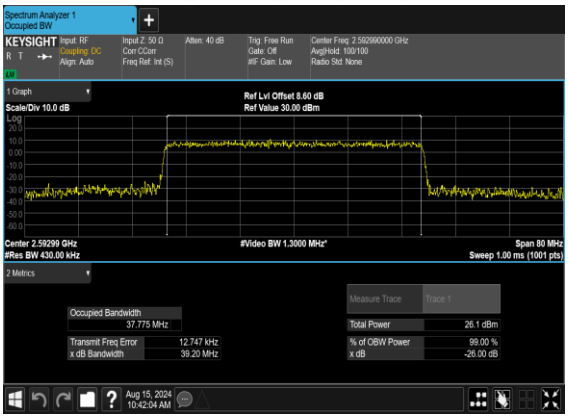
N41(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



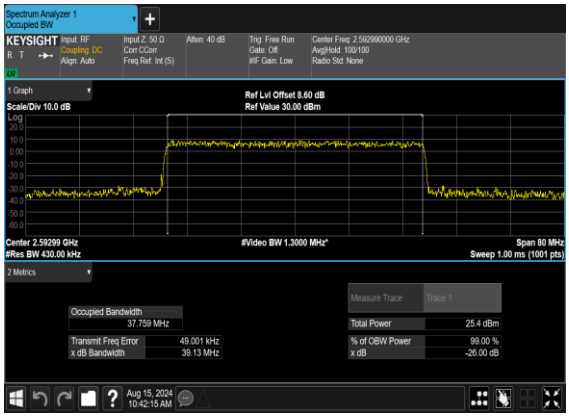
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



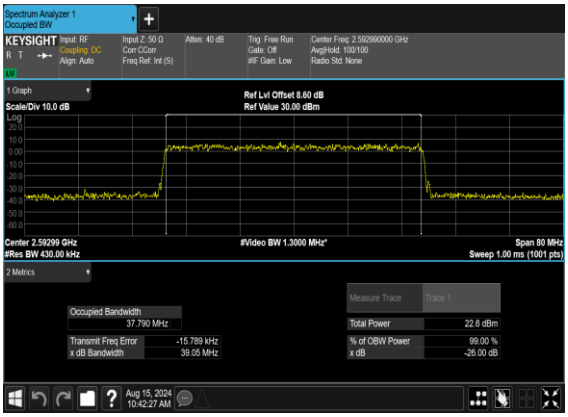
N41(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



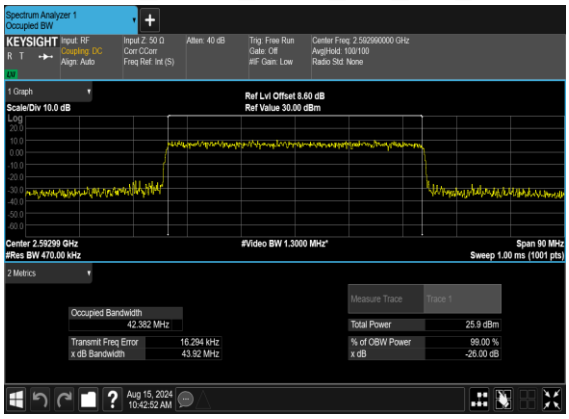
N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



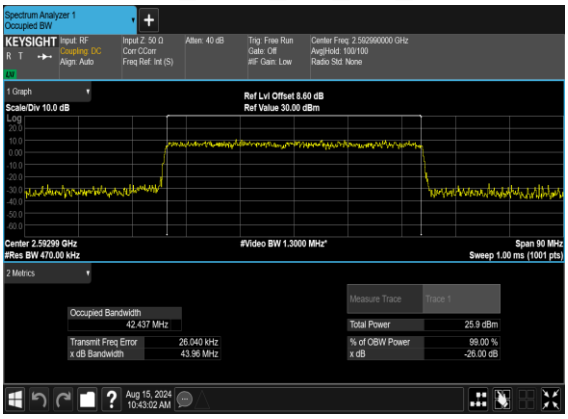
N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



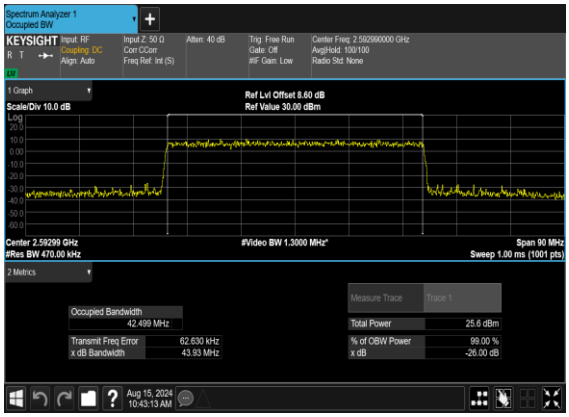
N41(45M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



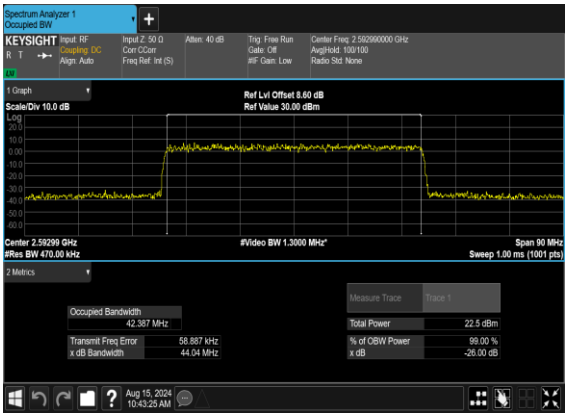
N41(45M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



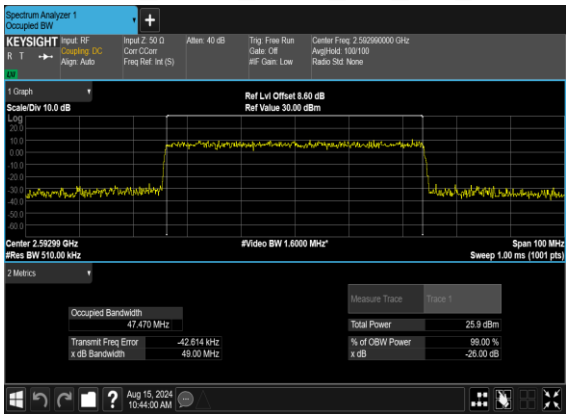
N41(45M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



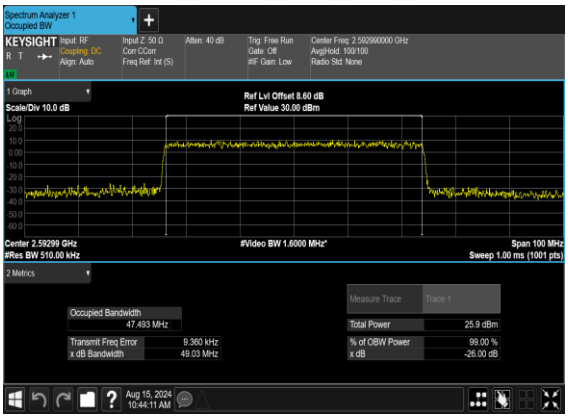
N41(45M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



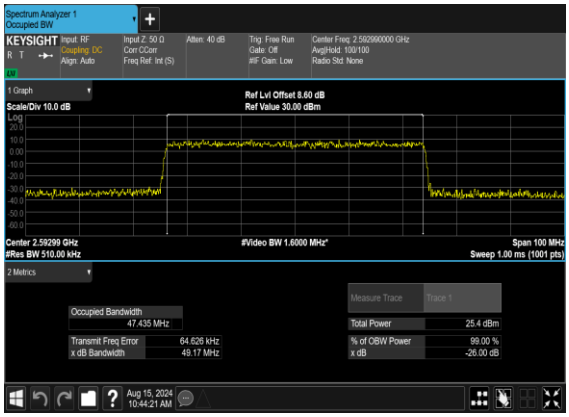
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



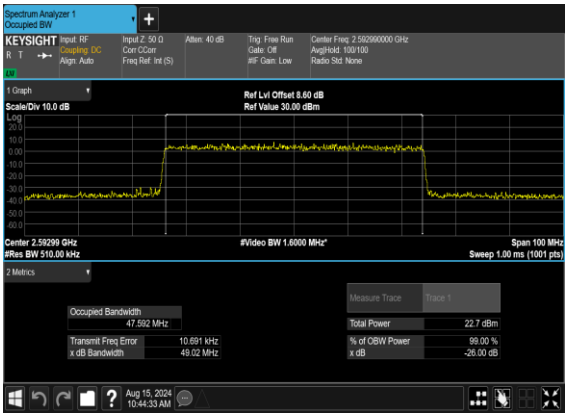
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



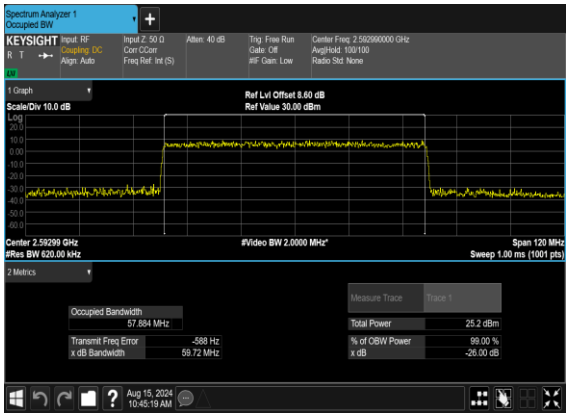
N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



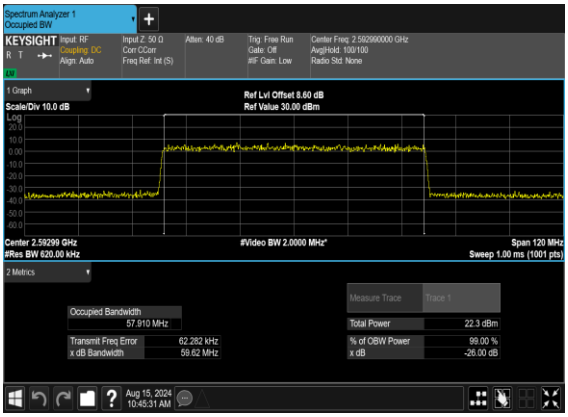
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

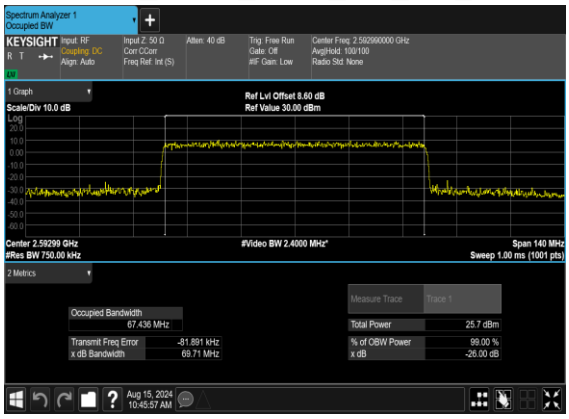
N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



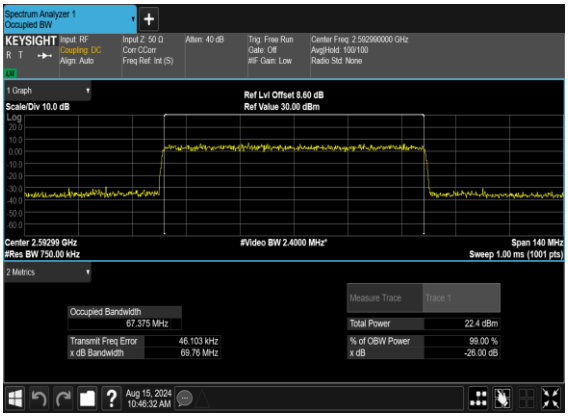
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

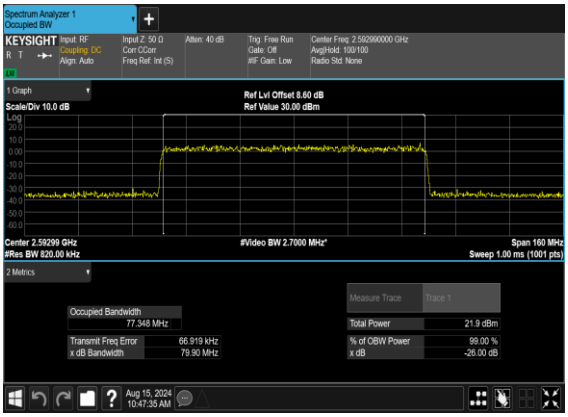


N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

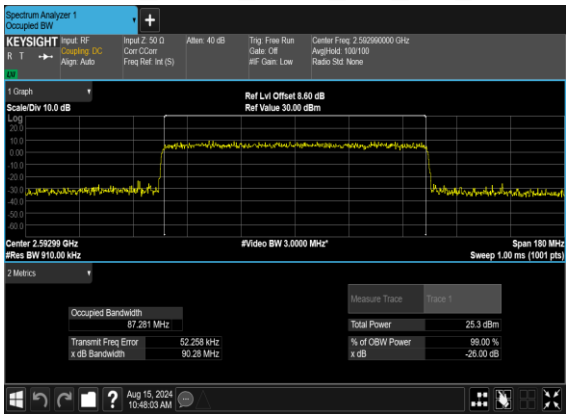
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

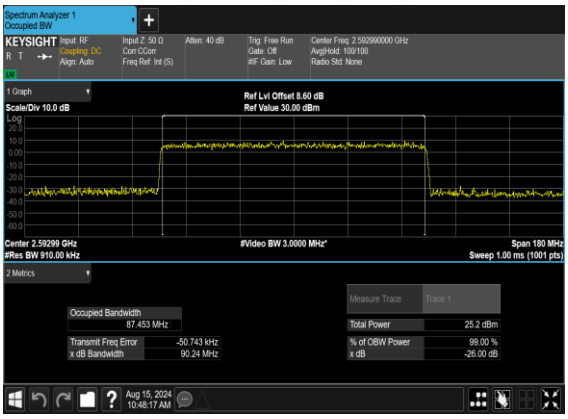
N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



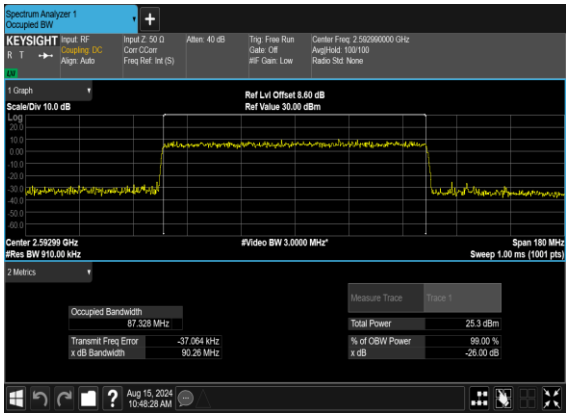
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



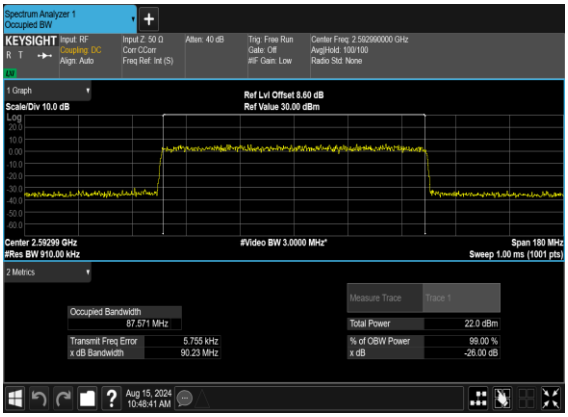
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



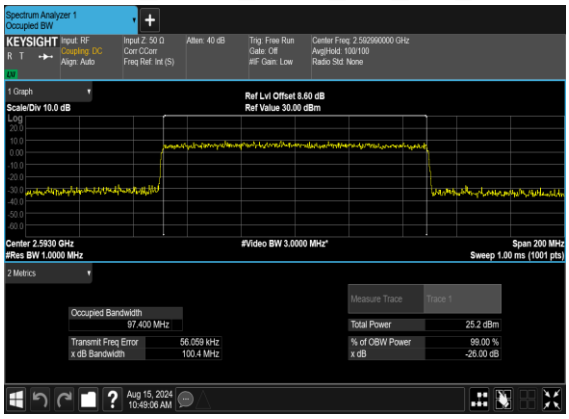
N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



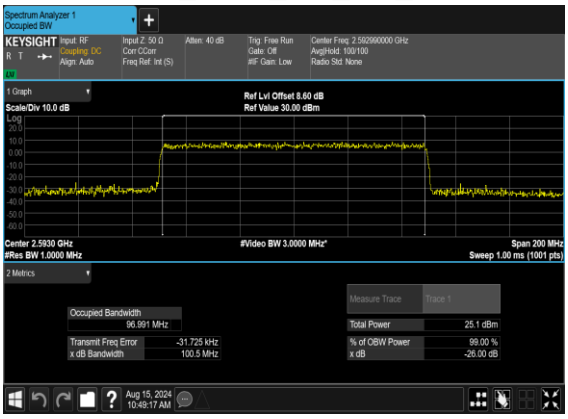
N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



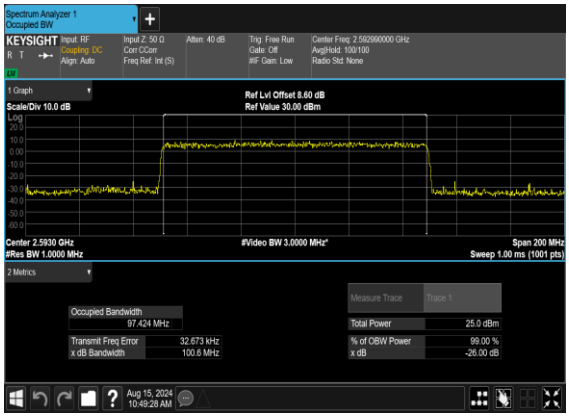
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



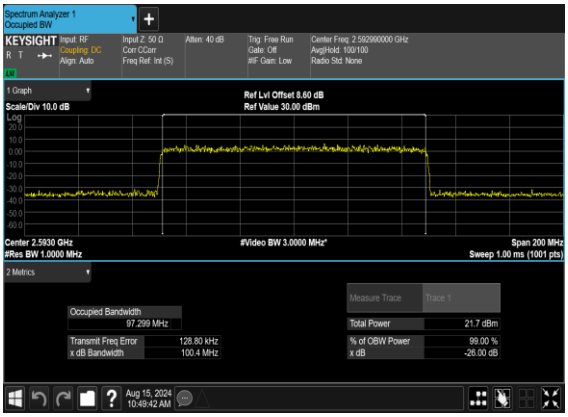
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



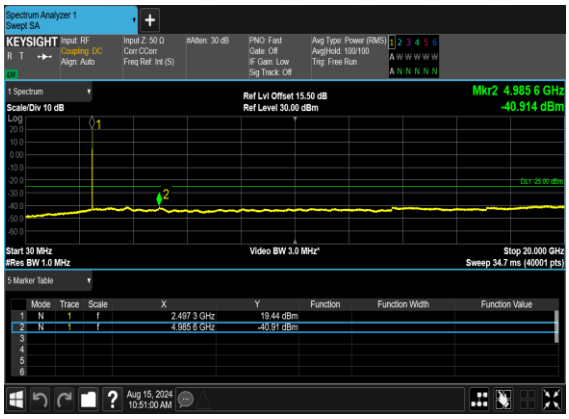
Conducted Spurious Emissions

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	**---**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
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	**---**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

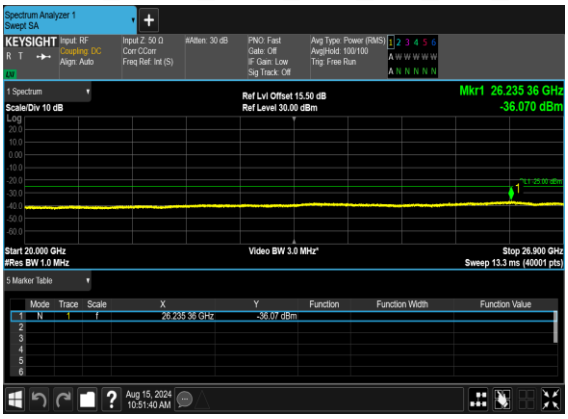
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	532998	2664.99	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**

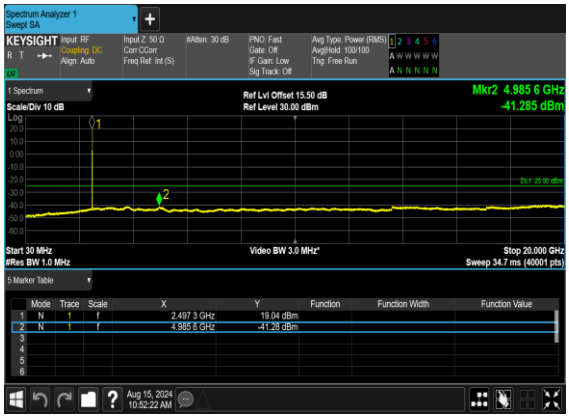
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



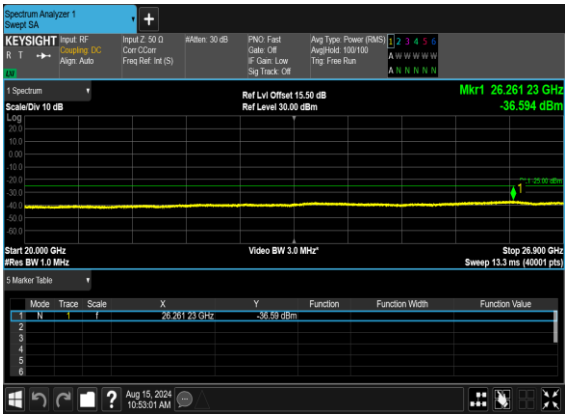
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



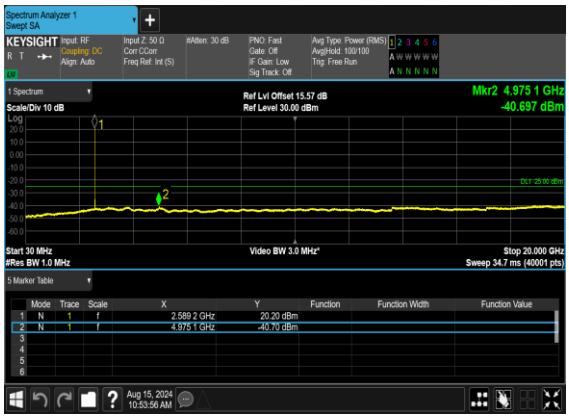
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



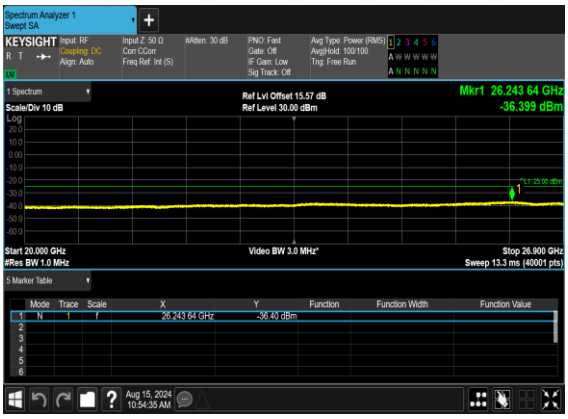
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



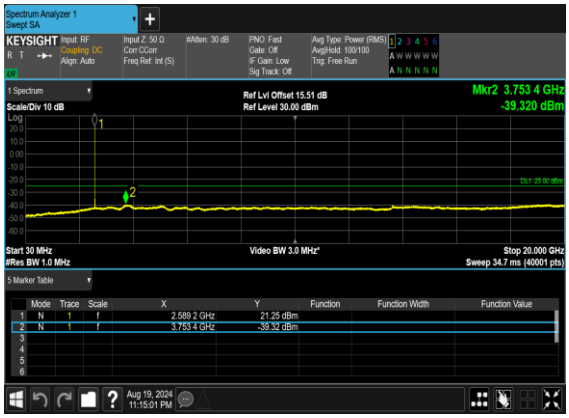
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



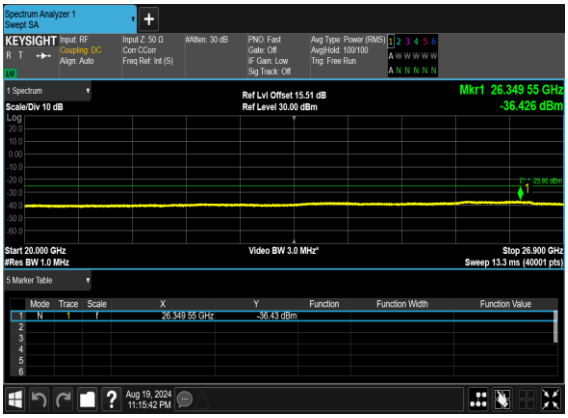
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



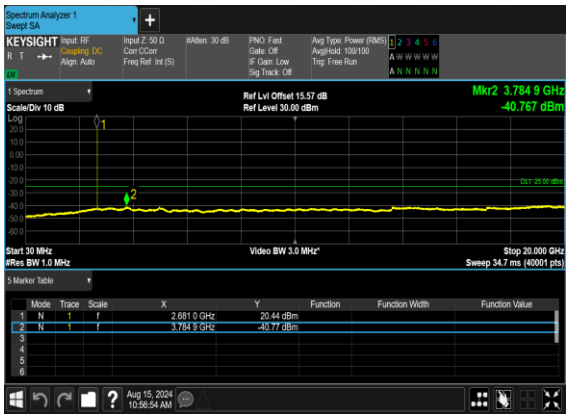
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



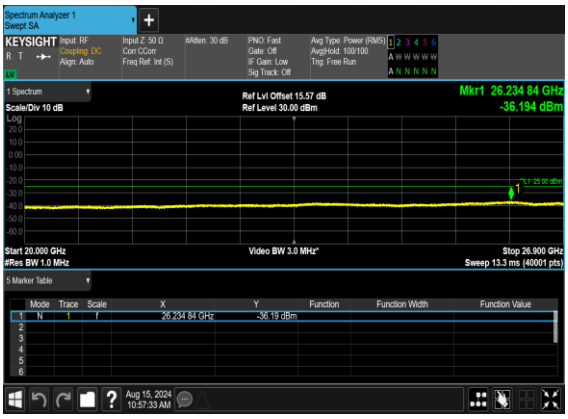
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



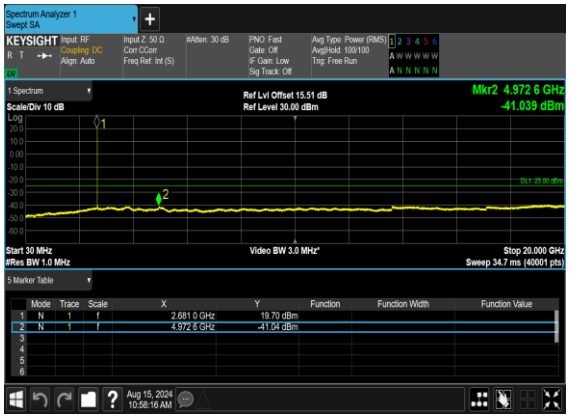
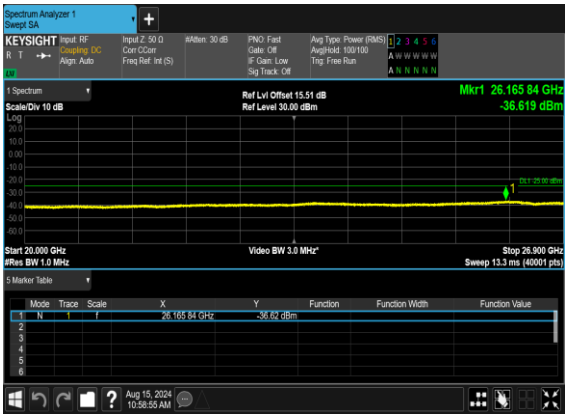
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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