



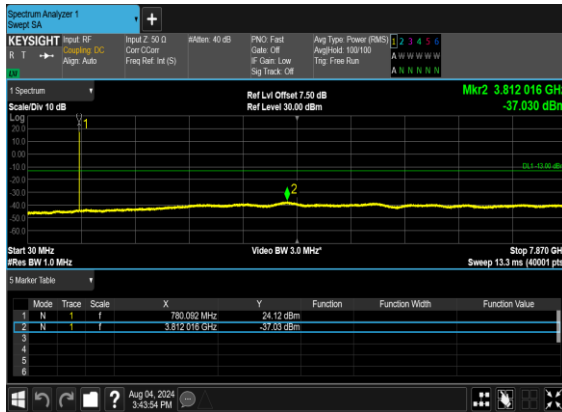
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



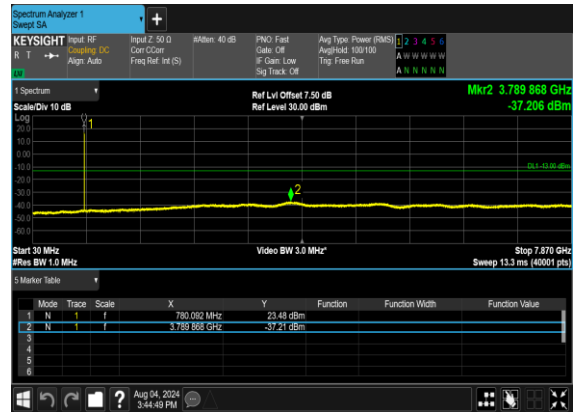
N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

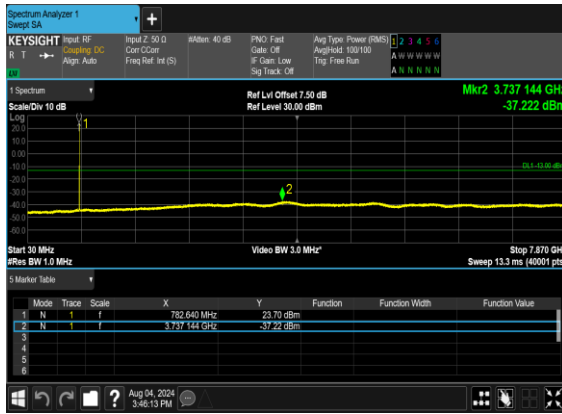


N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





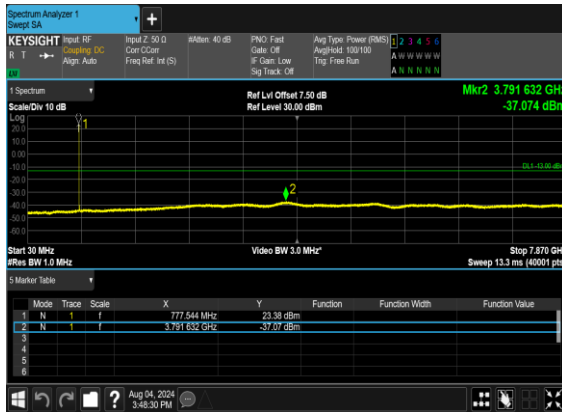
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



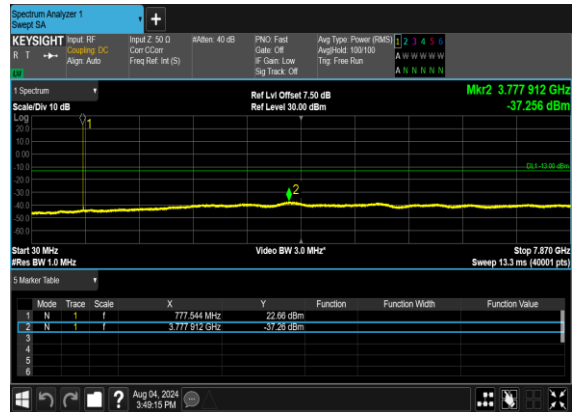
N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Conducted Band Edge

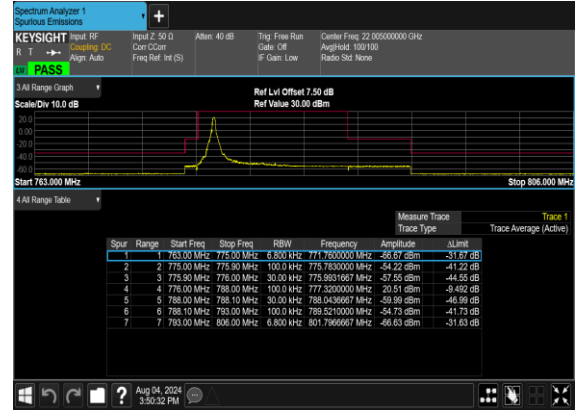
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	see graph	PASS



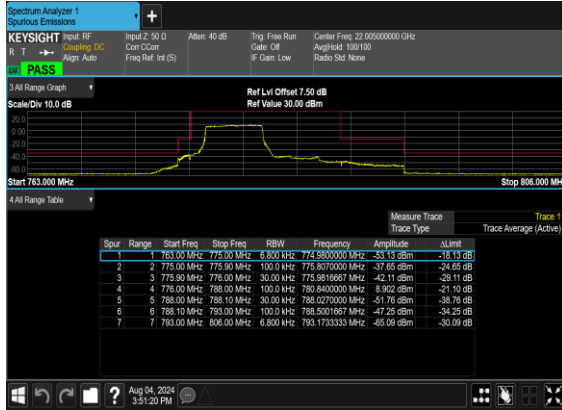
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

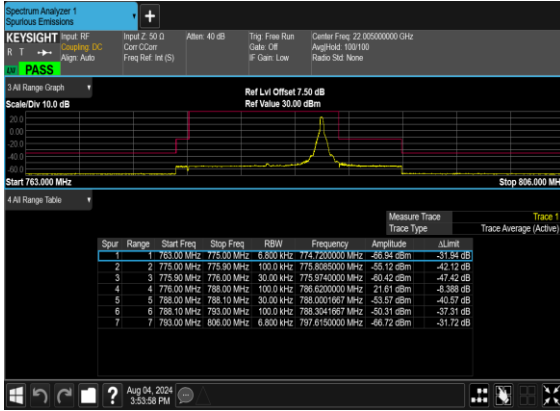


N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



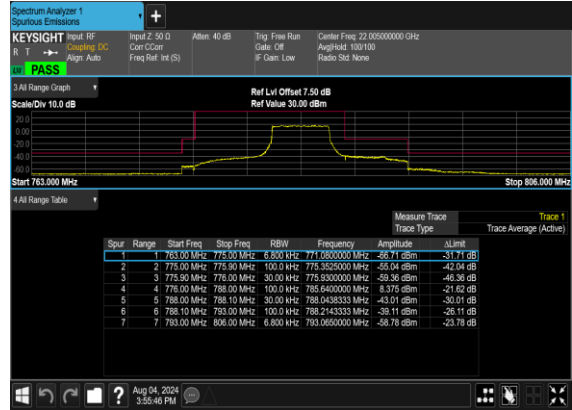
N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

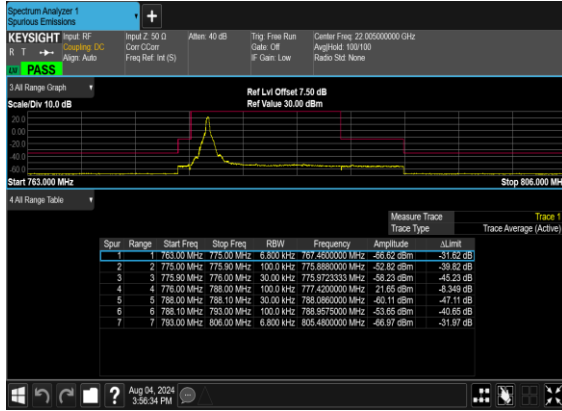


N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





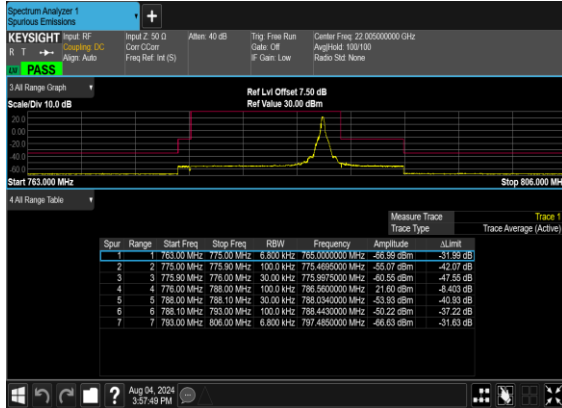
N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



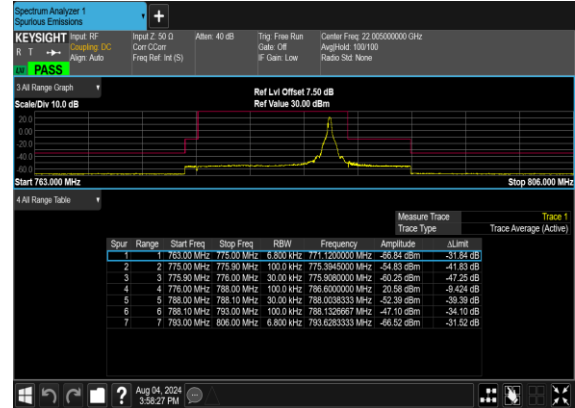
N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

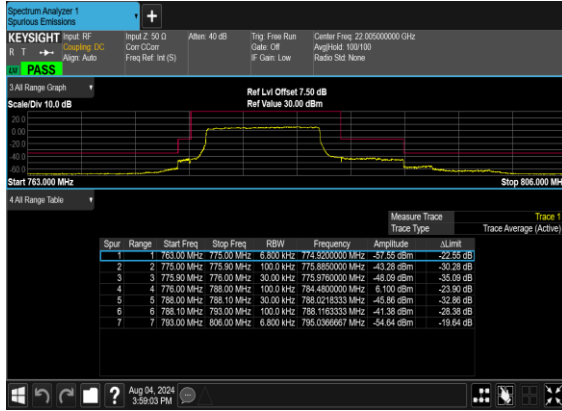


N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

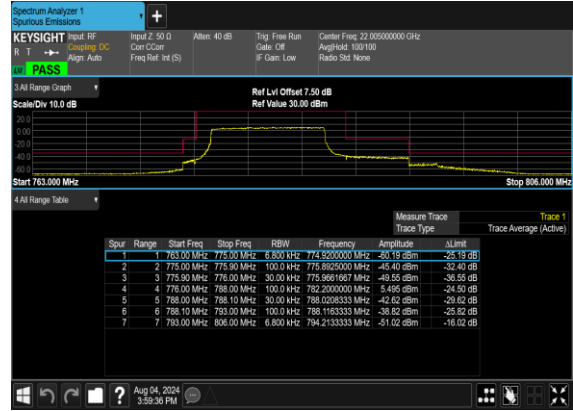




N13(10M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N13(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N38-SCS 30k

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.21dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.83	22.62	0.1828
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.89	21.68	0.1472
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.86	22.65	0.1841
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.88	21.67	0.1469
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.71	22.5	0.1778
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.79	21.58	0.1439
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.88	22.67	0.1849
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.77	0.1503
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.89	22.68	0.1854
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.98	21.77	0.1503
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.75	22.54	0.1795
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.84	21.63	0.1455
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.87	22.66	0.1845
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.93	21.72	0.1486
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.94	22.73	0.1875
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.01	21.8	0.1514
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.76	22.55	0.1799
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.83	21.62	0.1452



38	30	25	516500	2582.5	DFT-s-OFDM QPSK	1@1	24.03	22.82	0.1914
38	30	25	516500	2582.5	DFT-s-OFDM 16 QAM	1@1	23.18	21.97	0.1574
38	30	25	519000	2595	DFT-s-OFDM QPSK	1@1	24.03	22.82	0.1914
38	30	25	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.26	22.05	0.1603
38	30	25	521500	2607.5	DFT-s-OFDM QPSK	1@1	23.92	22.71	0.1866
38	30	25	521500	2607.5	DFT-s-OFDM 16 QAM	1@1	23.12	21.91	0.1552
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	24.14	22.93	0.1963
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	23.31	22.1	0.1622
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	24.11	22.9	0.1950
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.35	22.14	0.1637
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	24.1	22.89	0.1945
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	23.24	22.03	0.1596
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.99	22.78	0.1897
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	24.06	22.85	0.1928
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.39	22.18	0.1652
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.96	22.75	0.1884
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	24.01	22.8	0.1905
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.5	22.29	0.1694
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.8	21.59	0.1442
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	23.07	21.86	0.1535
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.48	21.27	0.1340
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	21.36	20.15	0.1035



38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	21.67	20.46	0.1112
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	20.99	19.78	0.0951
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	19.39	18.18	0.0658
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	19.51	18.3	0.0676
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.89	17.68	0.0586
38	30	40	518000	2590	CP-OFDM QPSK	53@26	22.31	21.1	0.1288
38	30	40	518000	2590	CP-OFDM QPSK	1@1	22.59	21.38	0.1374
38	30	40	518000	2590	CP-OFDM QPSK	1@104	21.92	20.71	0.1178
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	24.04	22.83	0.1919
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	24.15	22.94	0.1968
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.52	22.31	0.1702
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.95	22.74	0.1879
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	24	22.79	0.1901
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.4	22.19	0.1656
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.88	21.67	0.1469
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	23.22	22.01	0.1589
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.48	21.27	0.1340
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.35	20.14	0.1033
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	21.72	20.51	0.1125
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.07	19.86	0.0968
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	19.48	18.27	0.0671
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	19.55	18.34	0.0682
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.03	17.82	0.0605



38	30	40	519000	2595	CP-OFDM QPSK	53@26	22.38	21.17	0.1309
38	30	40	519000	2595	CP-OFDM QPSK	1@1	22.61	21.4	0.1380
38	30	40	519000	2595	CP-OFDM QPSK	1@104	21.91	20.7	0.1175
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.96	22.75	0.1884
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	24.13	22.92	0.1959
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.42	22.21	0.1663
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.9	22.69	0.1858
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	24.11	22.9	0.1950
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.42	22.21	0.1663
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.85	21.64	0.1459
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	23.21	22	0.1585
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.46	21.25	0.1334
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.4	20.19	0.1045
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	21.7	20.49	0.1119
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.02	19.81	0.0957
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.4	18.19	0.0659
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	19.62	18.41	0.0693
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	18.94	17.73	0.0593
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.25	21.04	0.1271
38	30	40	520000	2600	CP-OFDM QPSK	1@1	22.69	21.48	0.1406
38	30	40	520000	2600	CP-OFDM QPSK	1@104	21.94	20.73	0.1183



Software Version: 23.06.1602

FR1 N41-SCS 30k

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.21dB

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	26.1	24.89	0.3083
41	30	10	500202	2501.01	DFT-s-OFDM 16 QAM	1@1	25.18	23.97	0.2495
41	30	10	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.91	24.7	0.2951
41	30	10	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.98	23.77	0.2382
41	30	10	537000	2685	DFT-s-OFDM QPSK	1@1	25.74	24.53	0.2838
41	30	10	537000	2685	DFT-s-OFDM 16 QAM	1@1	24.74	23.53	0.2254
41	30	15	500700	2503.5	DFT-s-OFDM QPSK	1@1	25.97	24.76	0.2992
41	30	15	500700	2503.5	DFT-s-OFDM 16 QAM	1@1	25.19	23.98	0.2500
41	30	15	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.76	24.55	0.2851
41	30	15	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.96	23.75	0.2371
41	30	15	536496	2682.48	DFT-s-OFDM QPSK	1@1	25.55	24.34	0.2716
41	30	15	536496	2682.48	DFT-s-OFDM 16 QAM	1@1	24.75	23.54	0.2259
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	26.05	24.84	0.3048
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.99	23.78	0.2388
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.85	24.64	0.2911
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.92	23.71	0.2350
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.6	24.39	0.2748
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.72	23.51	0.2244



41	30	25	501702	2508.51	DFT-s-OFDM QPSK	1@1	26.09	24.88	0.3076
41	30	25	501702	2508.51	DFT-s-OFDM 16 QAM	1@1	25.25	24.04	0.2535
41	30	25	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.96	24.75	0.2985
41	30	25	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.13	23.92	0.2466
41	30	25	535500	2677.5	DFT-s-OFDM QPSK	1@1	25.62	24.41	0.2761
41	30	25	535500	2677.5	DFT-s-OFDM 16 QAM	1@1	24.84	23.63	0.2307
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	26.4	25.19	0.3304
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	25.29	24.08	0.2559
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.05	24.84	0.3048
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.15	23.94	0.2477
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	25.76	24.55	0.2851
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	24.79	23.58	0.2280
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	26.2	24.99	0.3155
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	25.45	24.24	0.2655
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.87	24.66	0.2924
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.08	23.87	0.2438
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.63	24.42	0.2767
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	24.78	23.57	0.2275
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	26.44	25.23	0.3334
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	25.7	24.49	0.2812
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.04	24.83	0.3041
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.26	24.05	0.2541



41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.82	24.61	0.2891
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	25.05	23.84	0.2421
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	26.34	25.13	0.3258
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	25.47	24.26	0.2667
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.97	24.76	0.2992
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.01	23.8	0.2399
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.88	24.67	0.2931
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.9	23.69	0.2339
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	26.25	25.04	0.3192
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	25.37	24.16	0.2606
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	26	24.79	0.3013
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.11	23.9	0.2455
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	25.87	24.66	0.2924
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	25.07	23.86	0.2432
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	26.29	25.08	0.3221
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	25.38	24.17	0.2612
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.02	24.81	0.3027
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.26	24.05	0.2541
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.89	24.68	0.2938
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	25.03	23.82	0.2410
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	26.32	25.11	0.3243
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	25.49	24.28	0.2679



41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.09	24.88	0.3076
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.3	24.09	0.2564
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	25.91	24.7	0.2951
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	25.04	23.83	0.2415
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	26.07	24.86	0.3062
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	26.57	25.36	0.3436
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.33	24.12	0.2582
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.99	24.78	0.3006
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	26.47	25.26	0.3357
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.21	24	0.2512
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	25.04	23.83	0.2415
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	25.55	24.34	0.2716
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.47	23.26	0.2118
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.55	22.34	0.1714
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	24.11	22.9	0.1950
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.88	21.67	0.1469
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.57	20.36	0.1086
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	21.95	20.74	0.1186
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.69	19.48	0.0887
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.41	23.2	0.2089
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	25.14	23.93	0.2472
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.88	22.67	0.1849
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.78	24.57	0.2864



41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	26.14	24.93	0.3112
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.23	24.02	0.2523
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.71	24.5	0.2818
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	26.15	24.94	0.3119
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.27	24.06	0.2547
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.77	23.56	0.2270
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	25.38	24.17	0.2612
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	24.48	23.27	0.2123
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.35	22.14	0.1637
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.79	22.58	0.1811
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.86	21.65	0.1462
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.35	20.14	0.1033
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.58	20.37	0.1089
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.65	19.44	0.0879
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.15	22.94	0.1968
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	24.8	23.59	0.2286
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.79	22.58	0.1811
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.67	24.46	0.2793
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	26.01	24.8	0.3020
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.18	23.97	0.2495
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.7	24.49	0.2812
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	26.07	24.86	0.3062
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.24	24.03	0.2529



41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.75	23.54	0.2259
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	25.22	24.01	0.2518
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.45	23.24	0.2109
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.16	21.95	0.1567
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	23.6	22.39	0.1734
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.81	21.6	0.1445
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.25	20.04	0.1009
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	21.41	20.2	0.1047
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.63	19.42	0.0875
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.13	22.92	0.1959
41	30	100	528000	2640	CP-OFDM QPSK	1@1	24.42	23.21	0.2094
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.71	22.5	0.1778



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	0.0026	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0027	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0058	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0044	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0045	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0035	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0042	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0030	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0065	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0060	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	50°C



Peak to Average Ratio

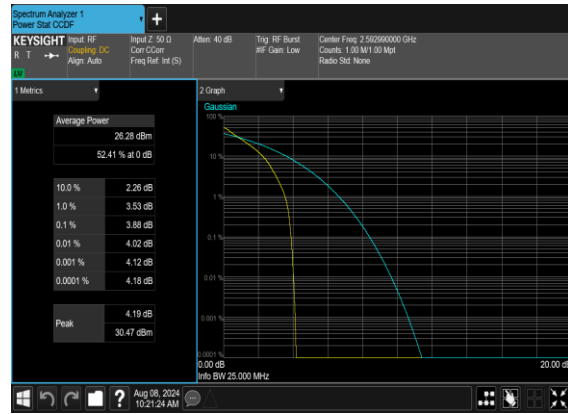
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	3.24	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	3.88	13	PASS



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	8.5928	9.8
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5907	9.824
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5984	9.844
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5762	9.348
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.648	14.49
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.583	14.84
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.609	14.79
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.582	14.39
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.225	19.89
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.211	19.63
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.237	19.72
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.219	19.04
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.225	24.47
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.198	24.63
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.233	24.59
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.276	24.61
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.973	29.79
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.937	28.92
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.836	29.17
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.831	29.15
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.882	39.96
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.937	41.0



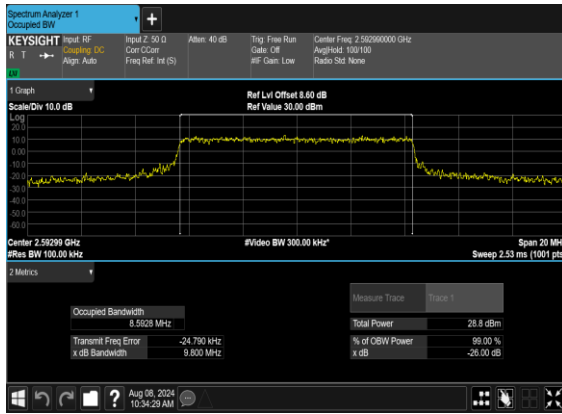
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.865	40.3
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.846	39.81
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.557	49.42
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.623	49.52
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.476	49.36
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.518	49.03
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.783	60.13
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.817	62.9
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.957	59.75
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.682	59.62
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.5	69.9
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.551	69.79
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.402	69.83
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.441	69.72
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.437	80.32
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.542	79.98
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.532	80.28
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.396	79.9
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.351	90.43
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.406	90.28
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.492	90.28
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.288	90.24
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.658	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.451	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.62	100.5



41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.255	100.6
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N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



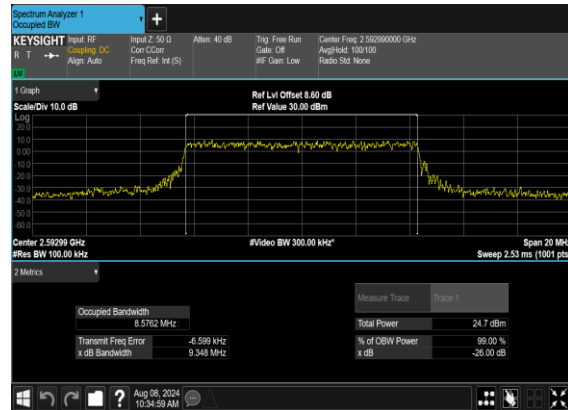
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N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

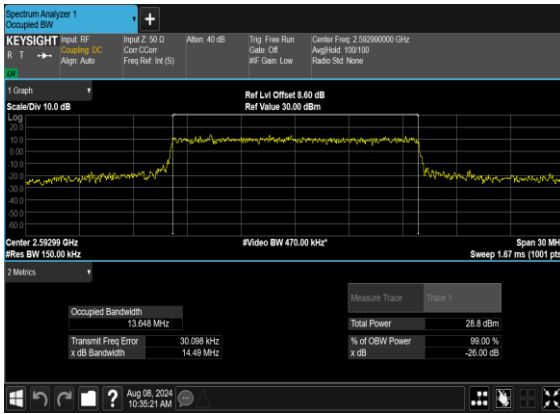


N41(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

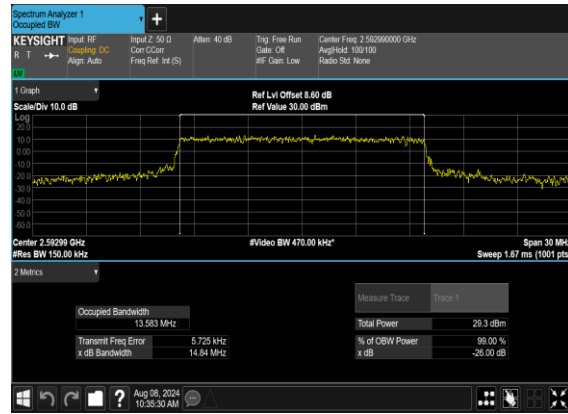




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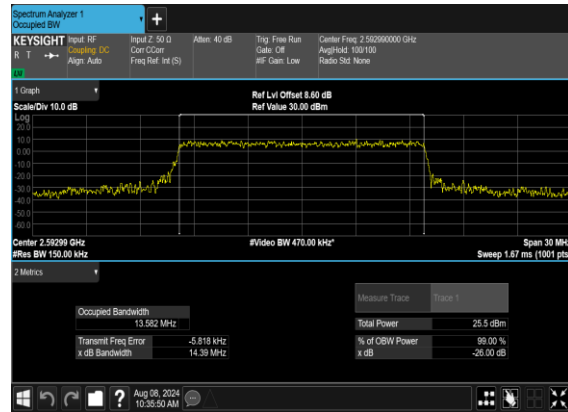
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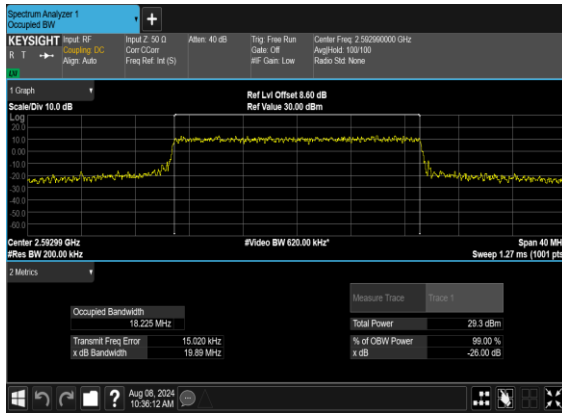


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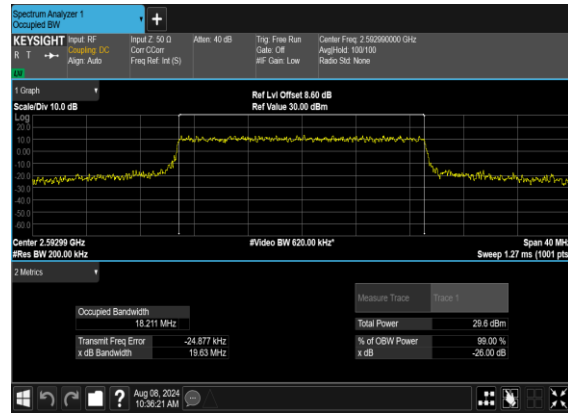




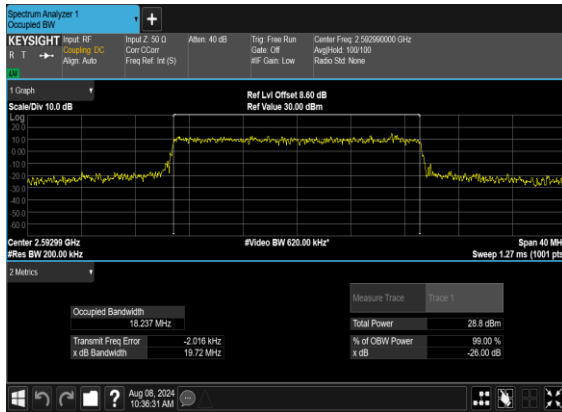
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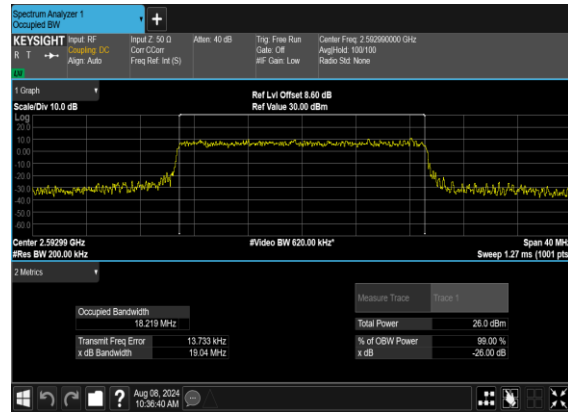
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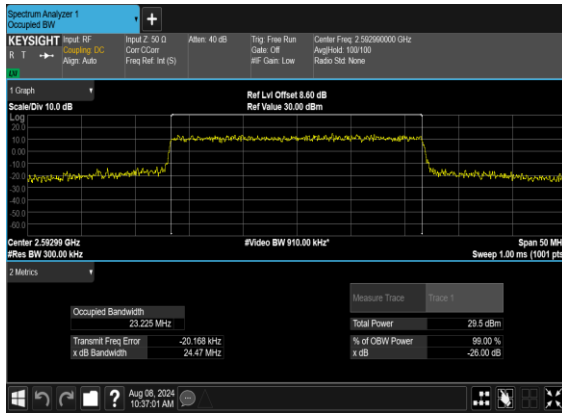


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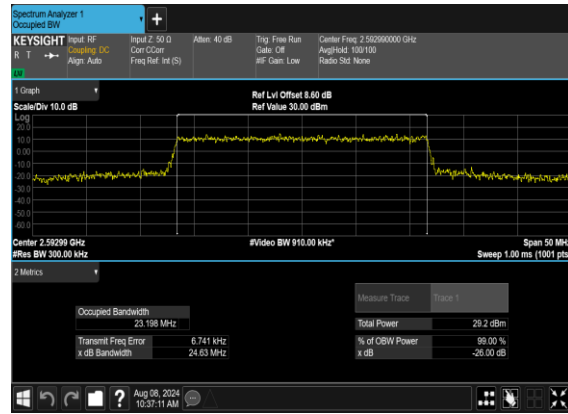




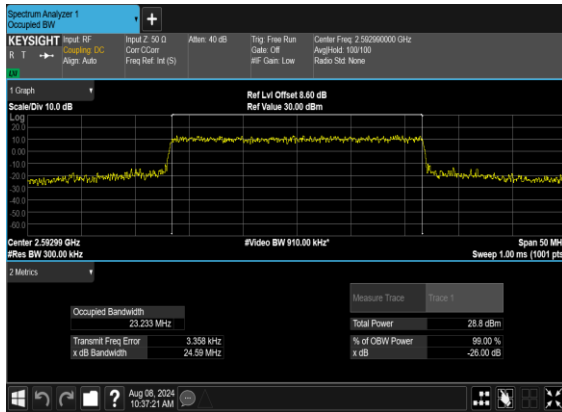
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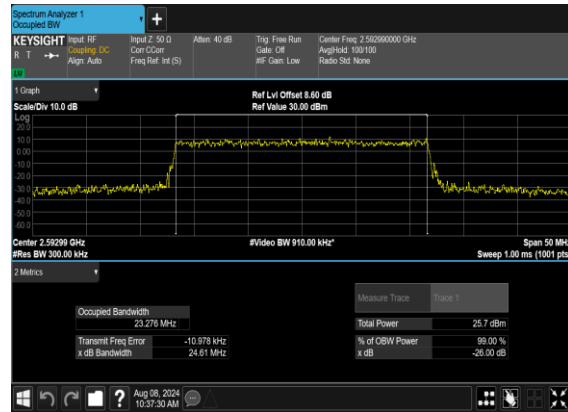
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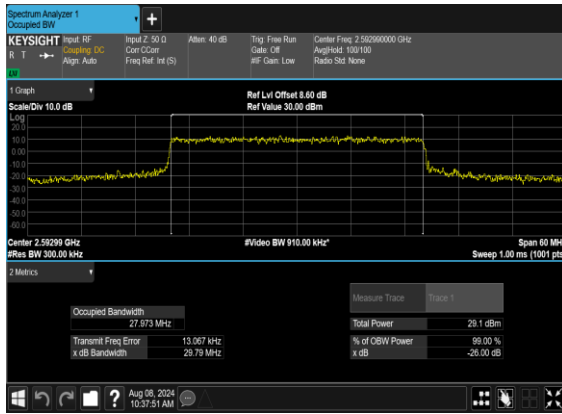


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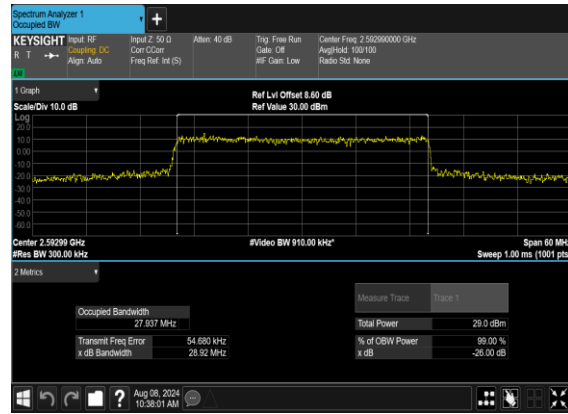




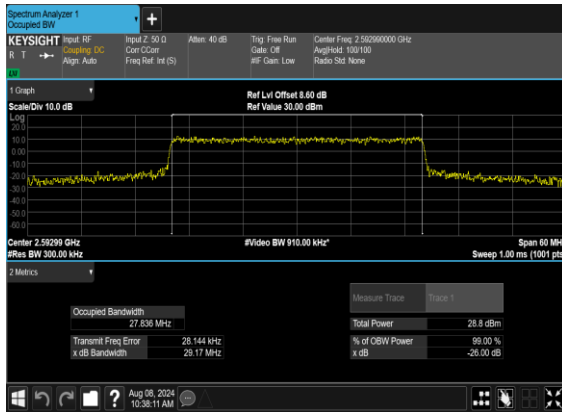
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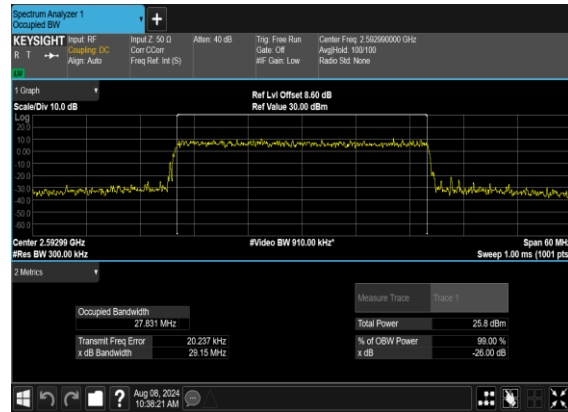
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N41(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

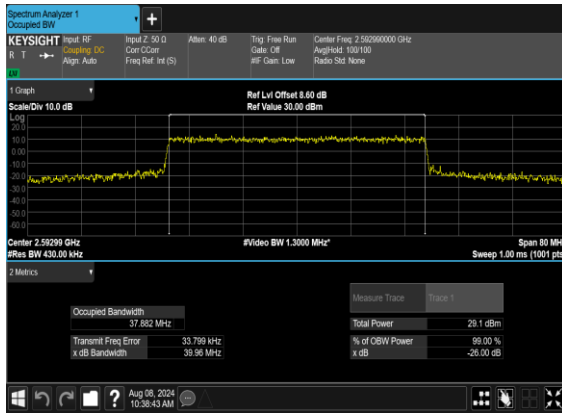


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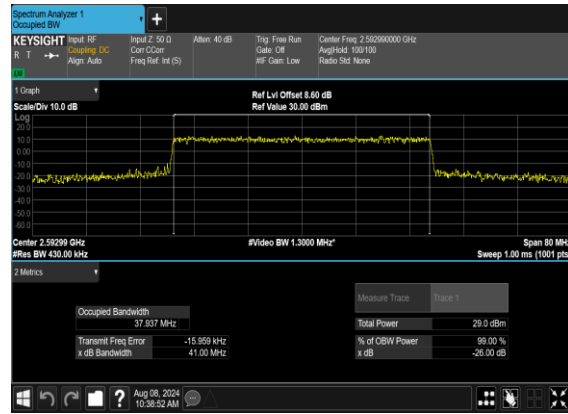




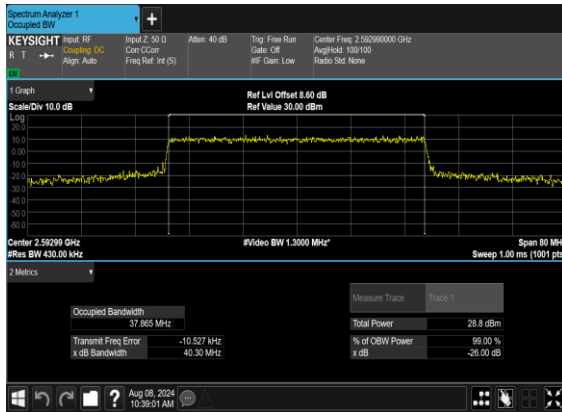
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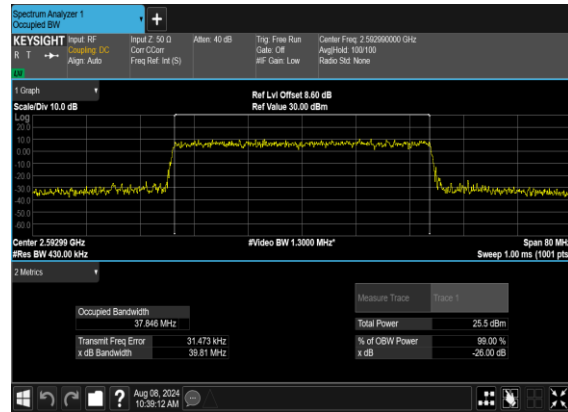
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N41(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

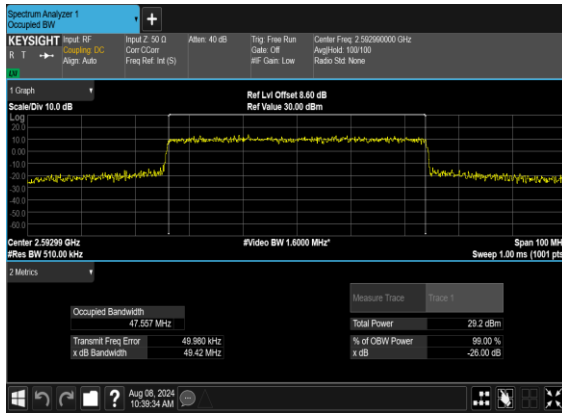


N41(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

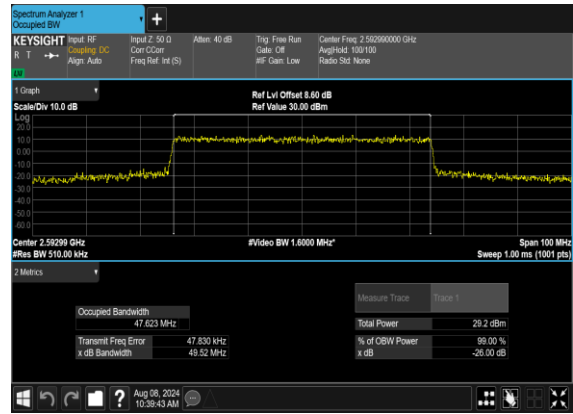




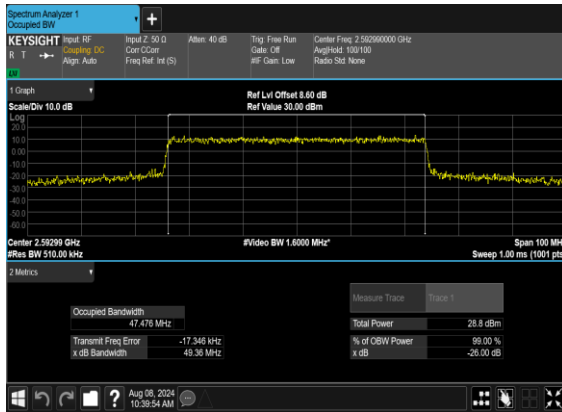
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



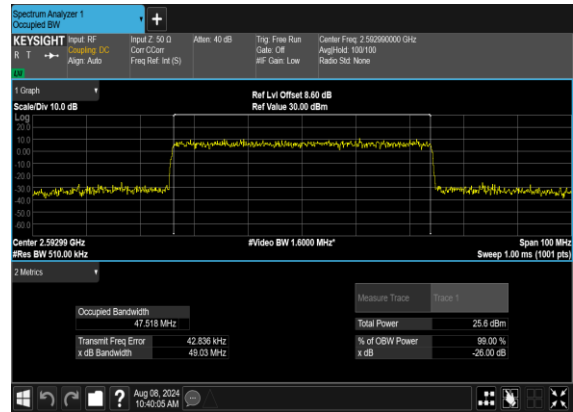
N41(50M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

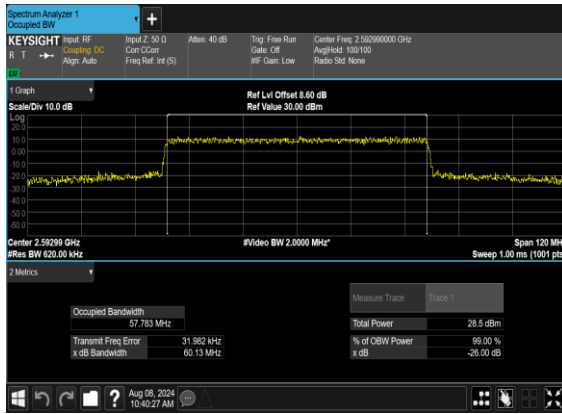


N41(50M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

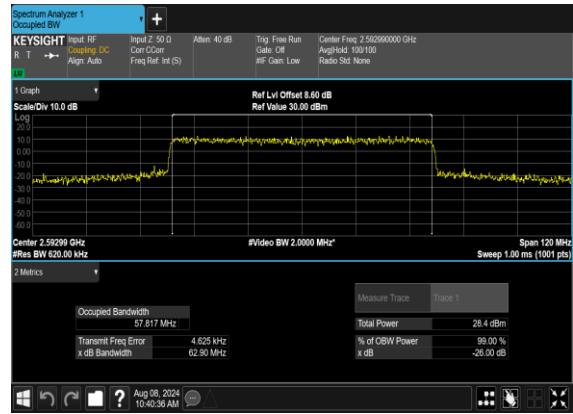




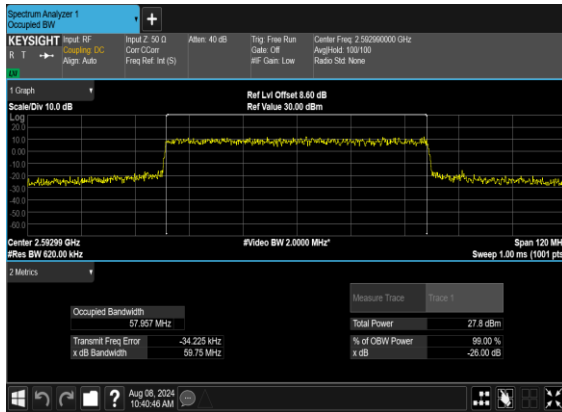
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



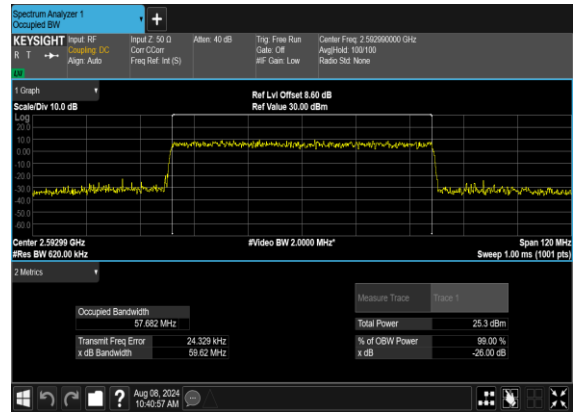
N41(60M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

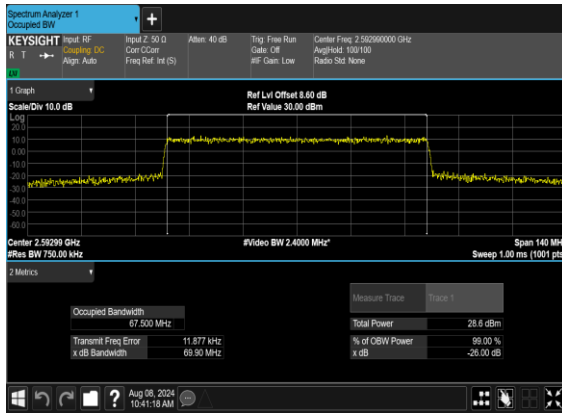


N41(60M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

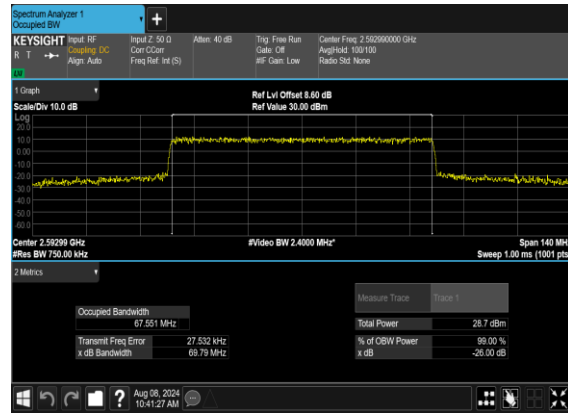




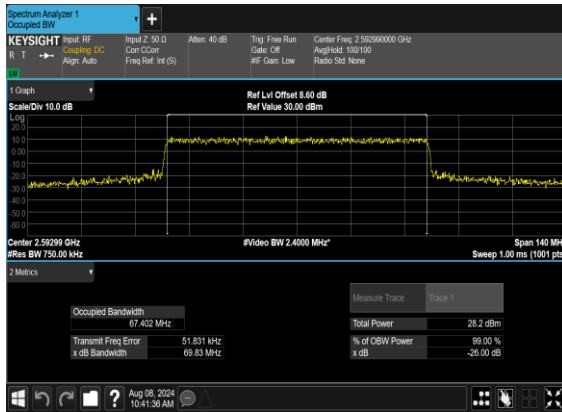
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



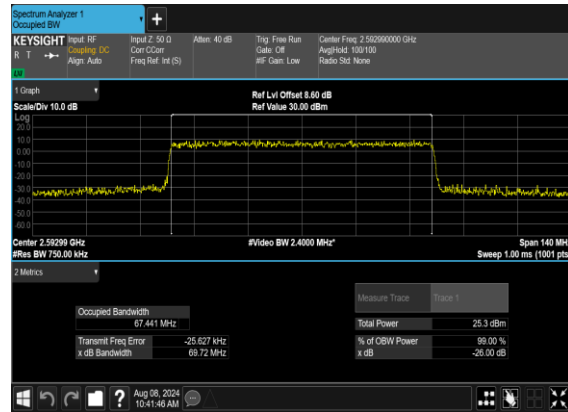
N41(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

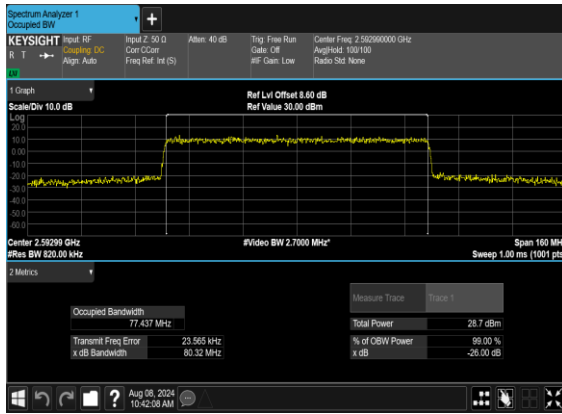


N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

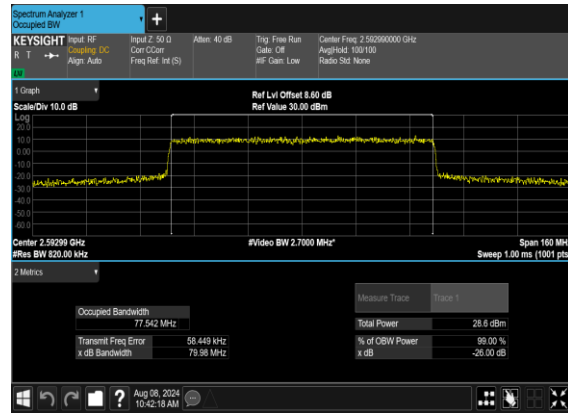




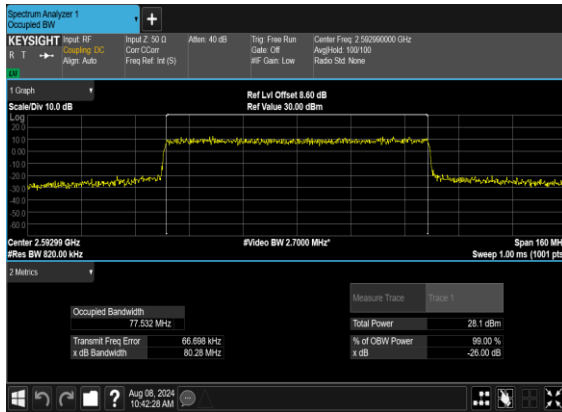
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



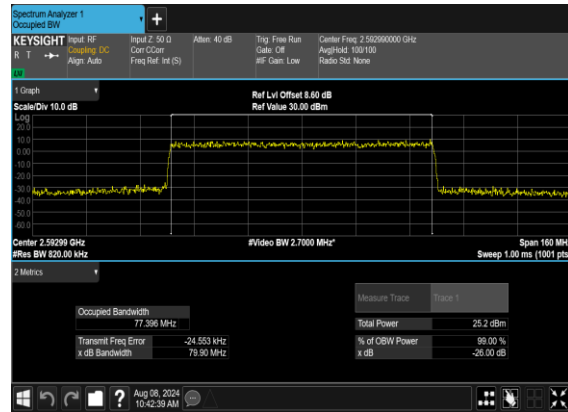
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

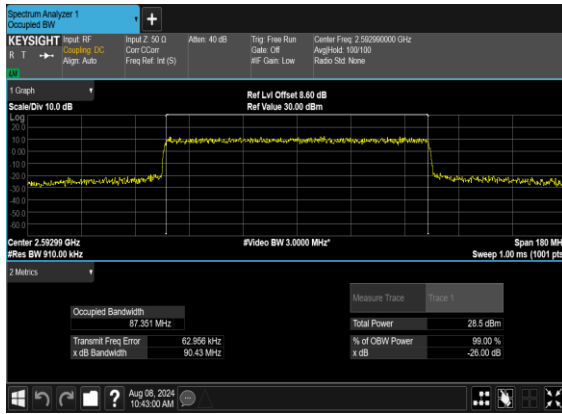


N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

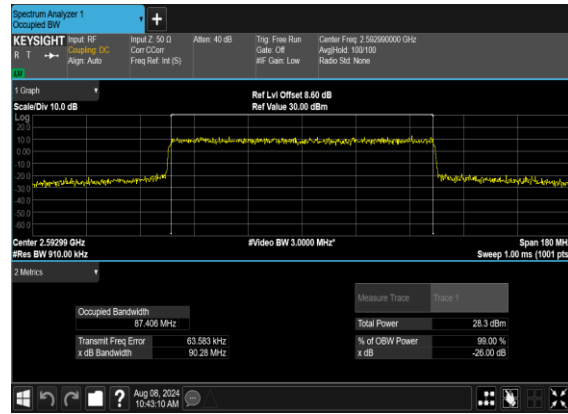




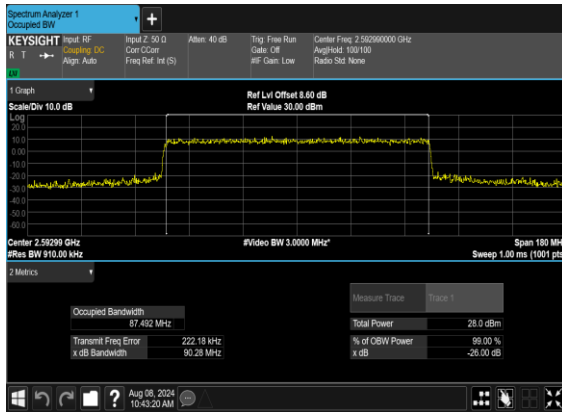
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



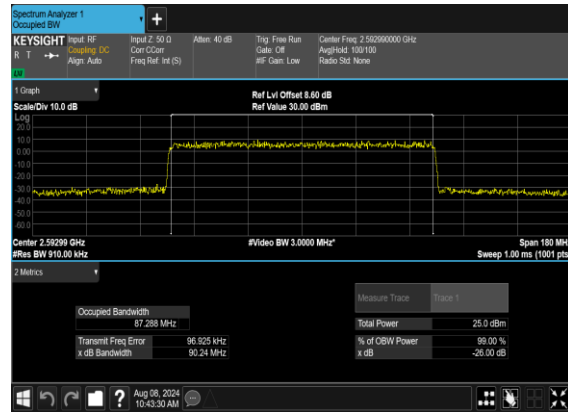
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

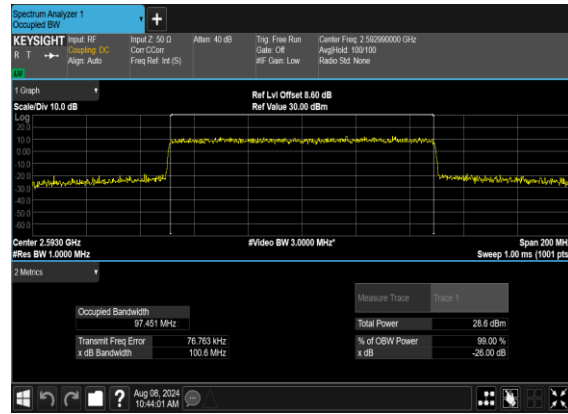




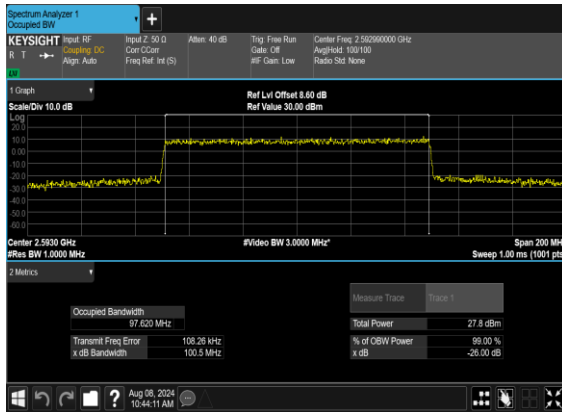
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



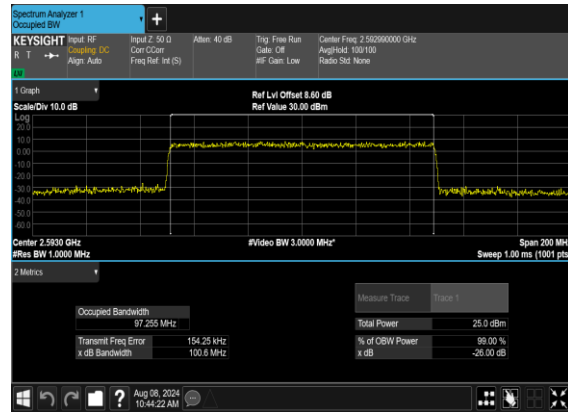
N41(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



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



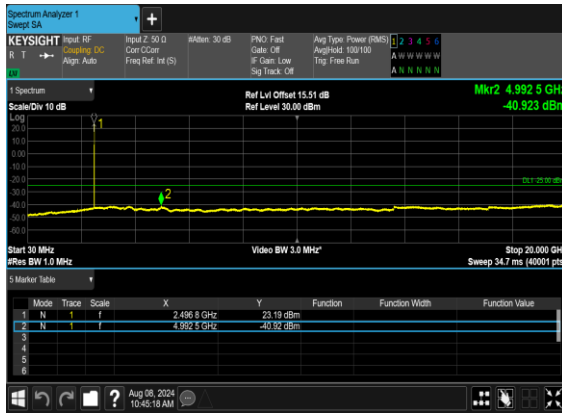
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	50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



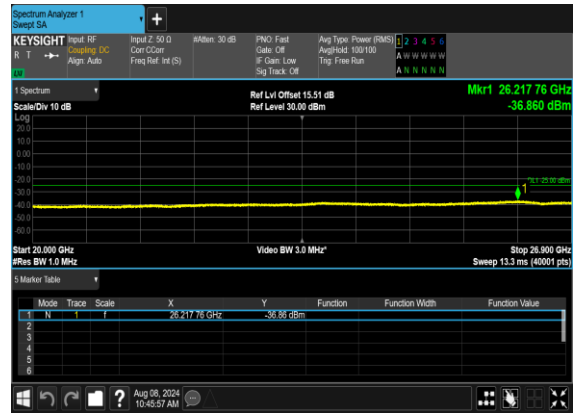
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	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



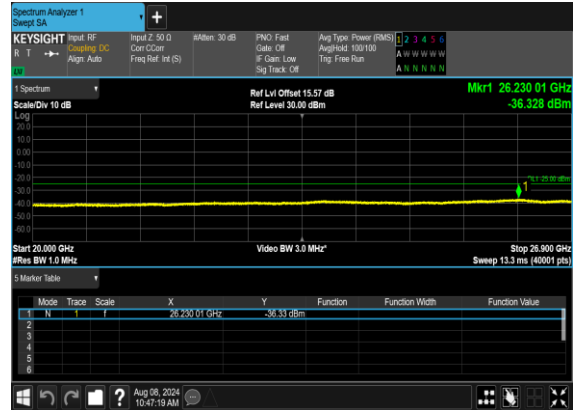
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

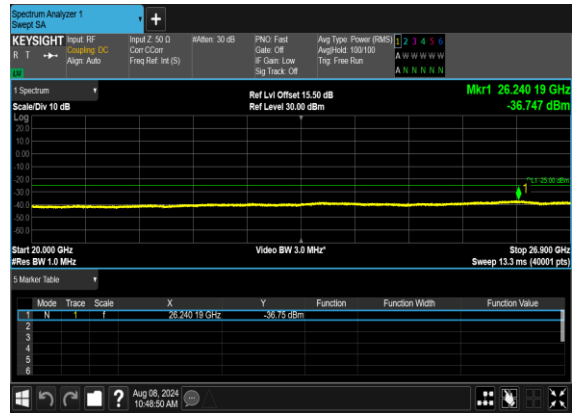




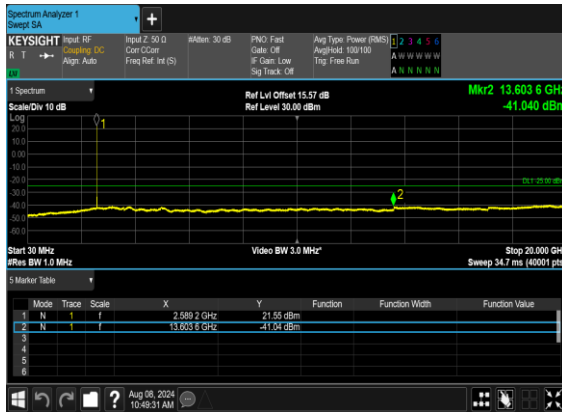
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



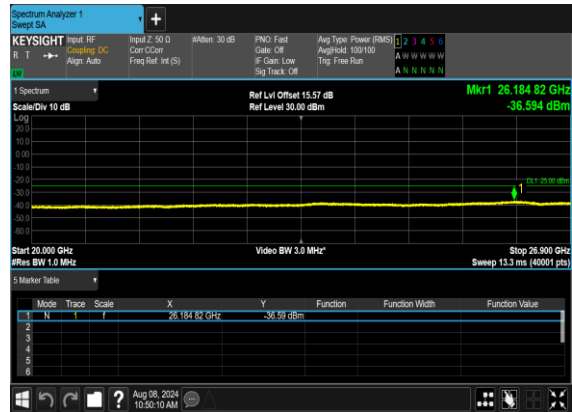
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

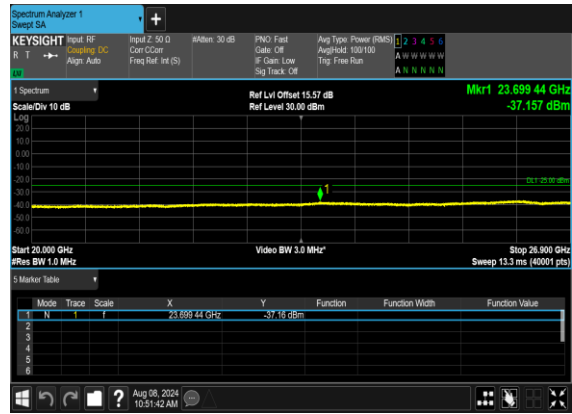




N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



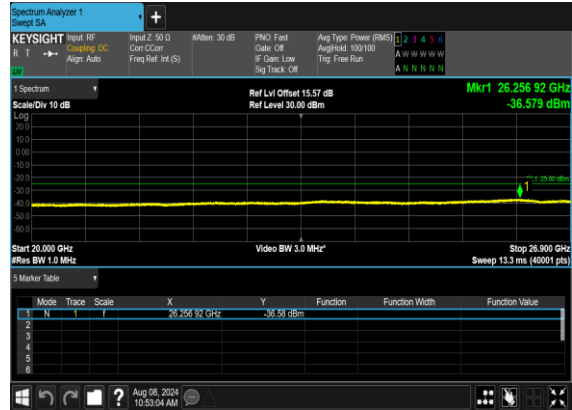
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

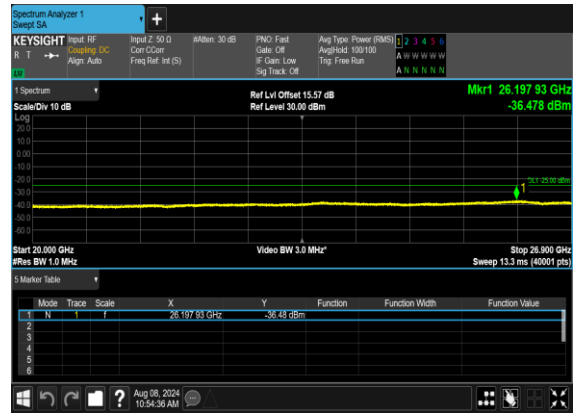




N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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

