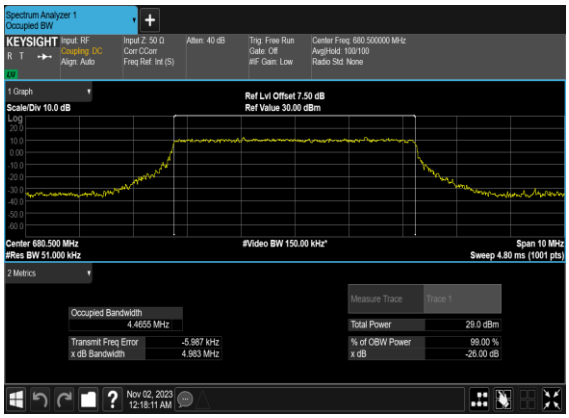
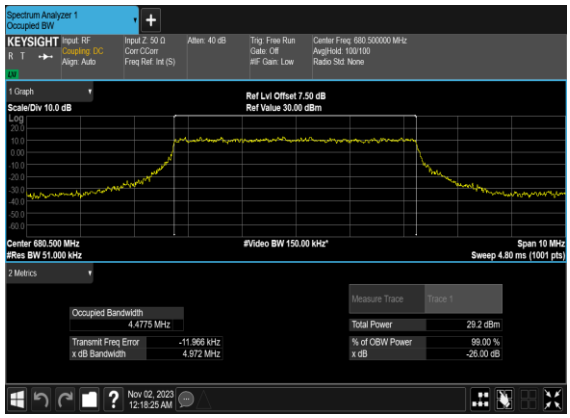
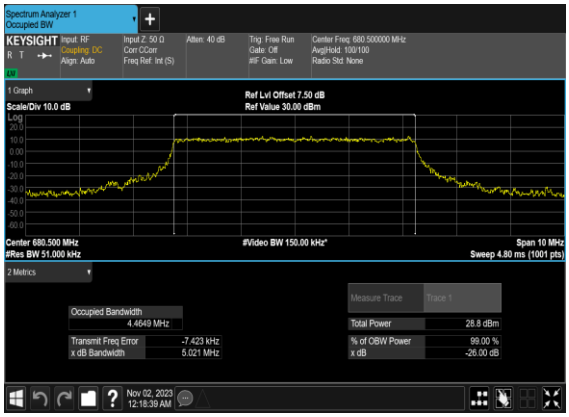
N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

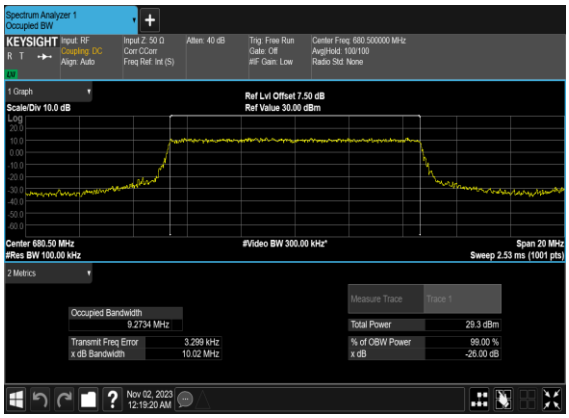


N71(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

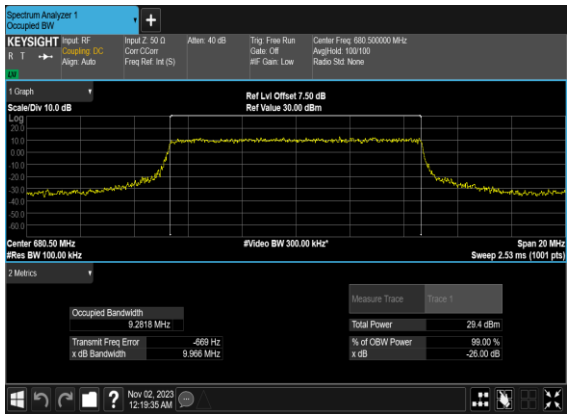


N71(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

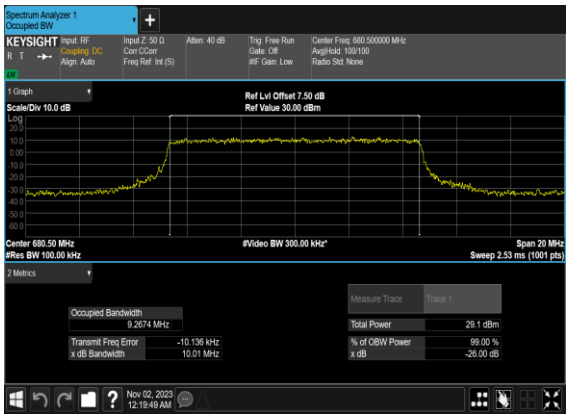
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

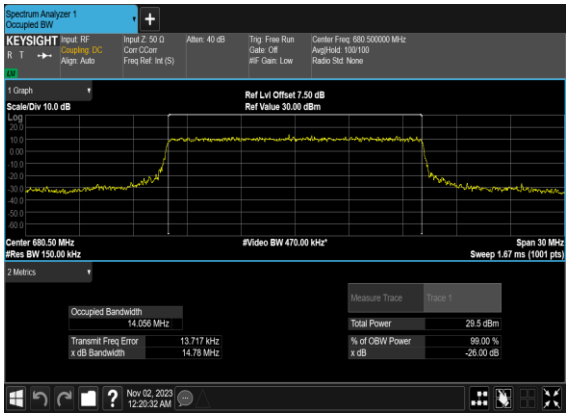


N71(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

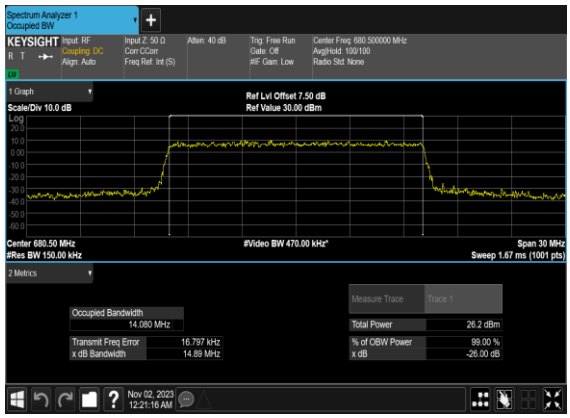
N71(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



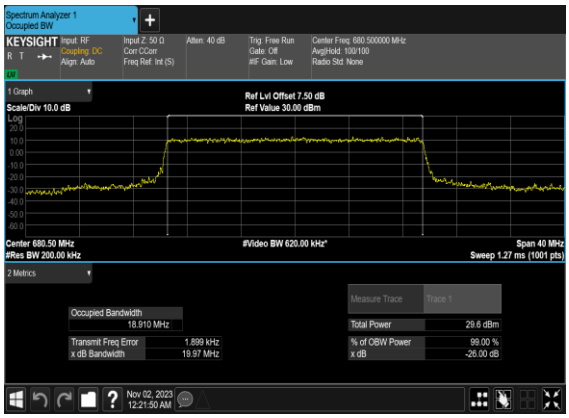
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

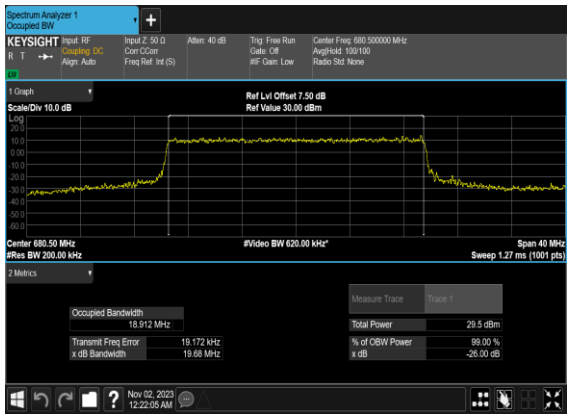
N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

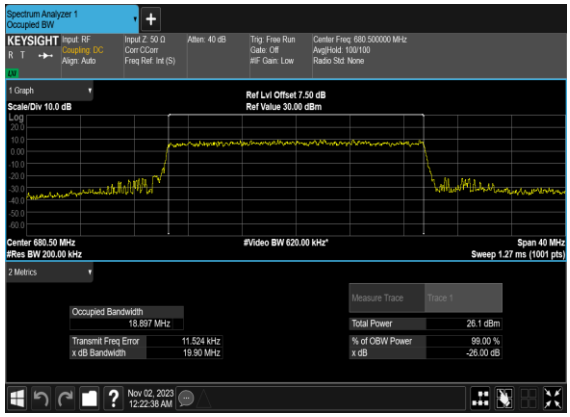


N71(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



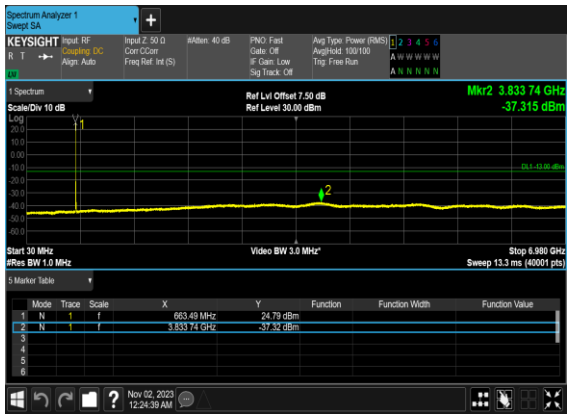
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**

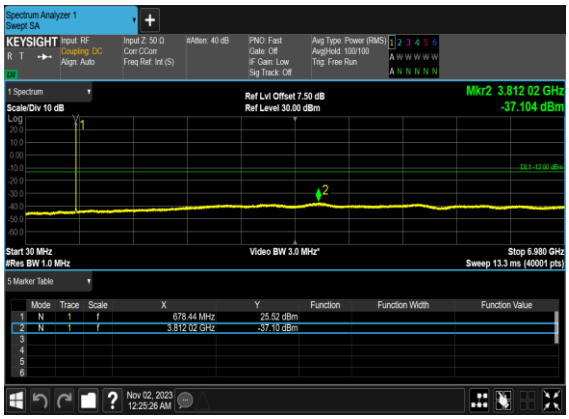
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



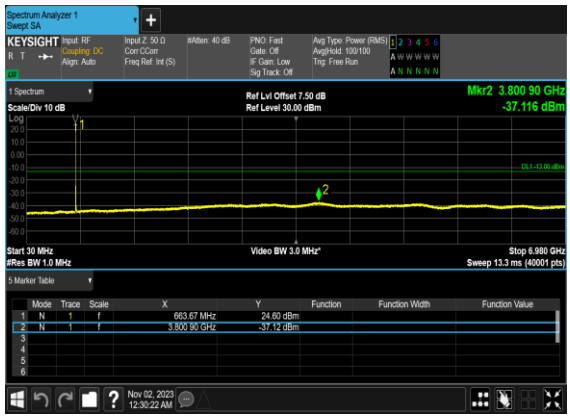
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

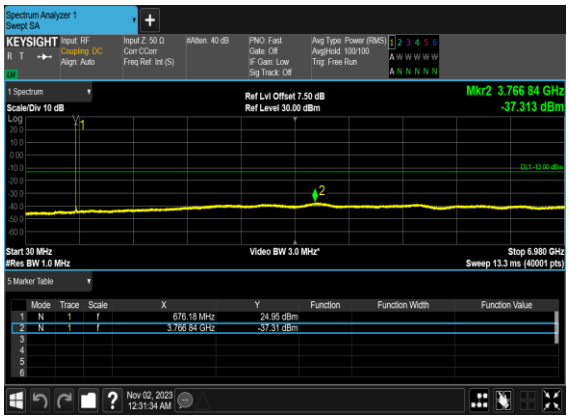
N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

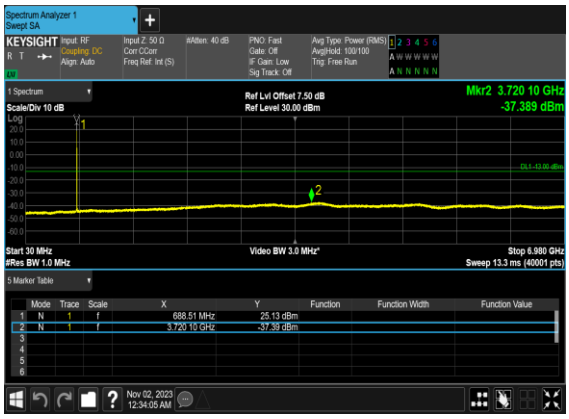


N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

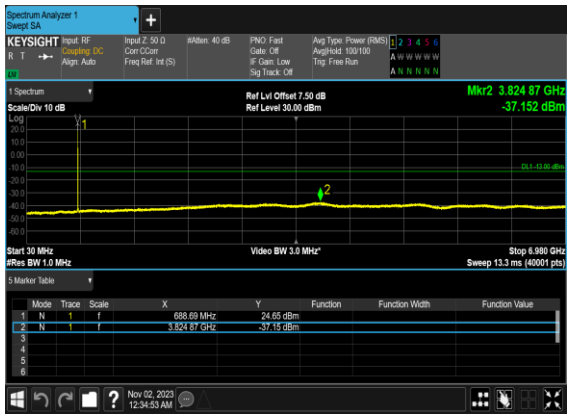


N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

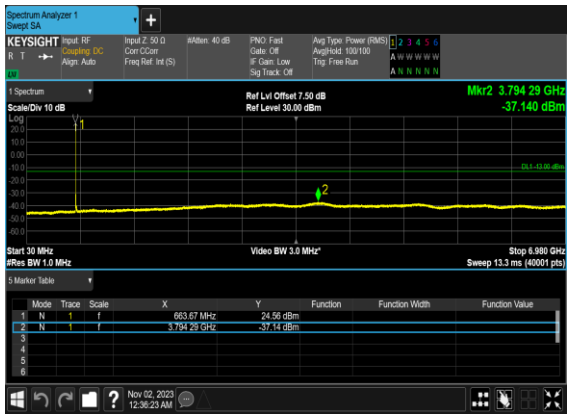


N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

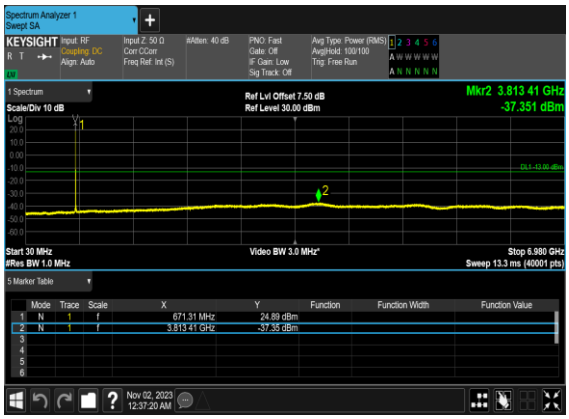


N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

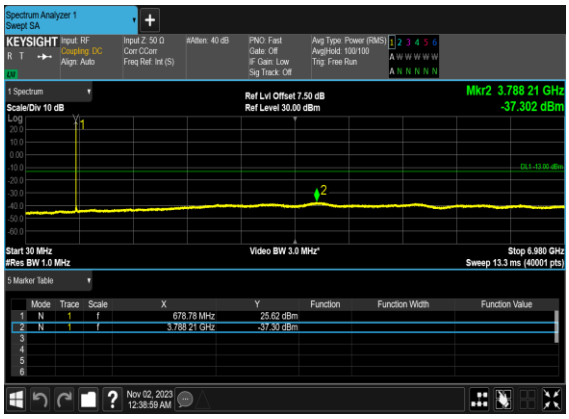


N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

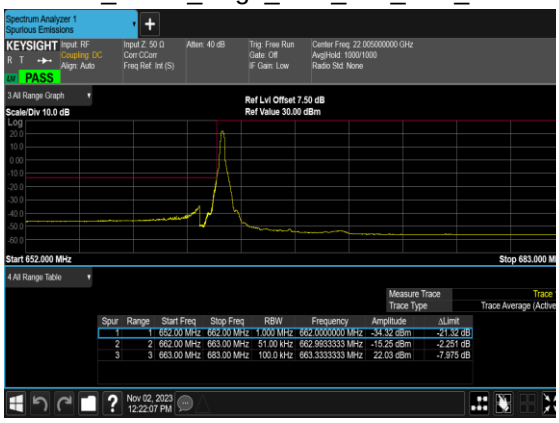


N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

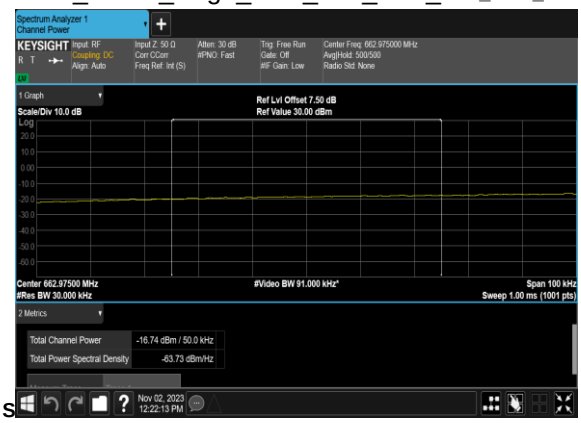
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**

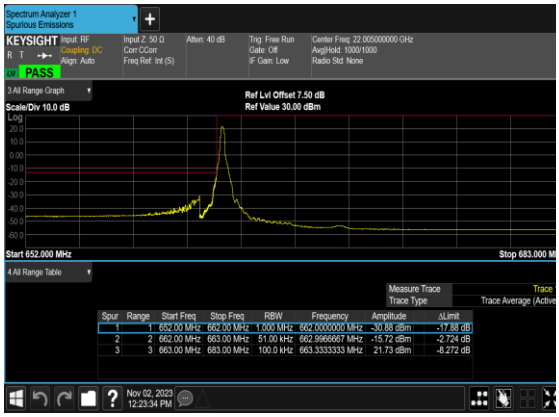
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS

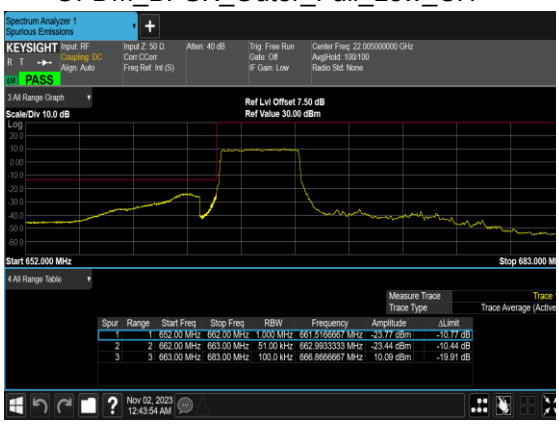


N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

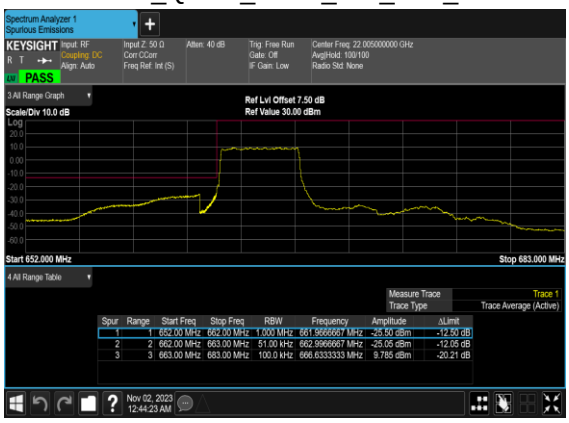


N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS

N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

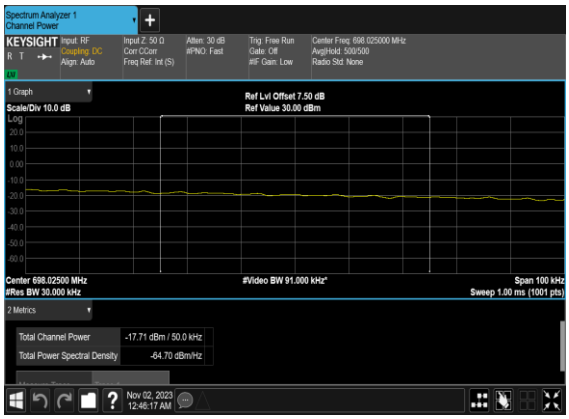


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



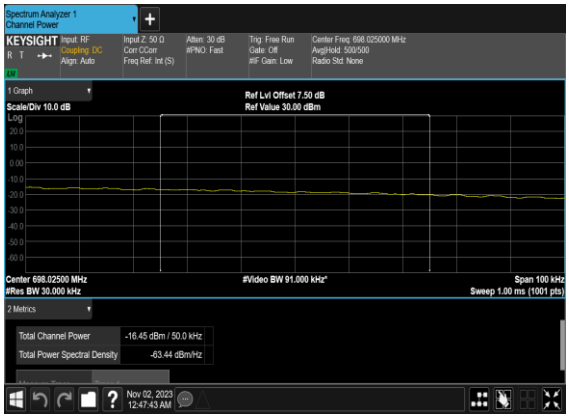
N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N71(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS

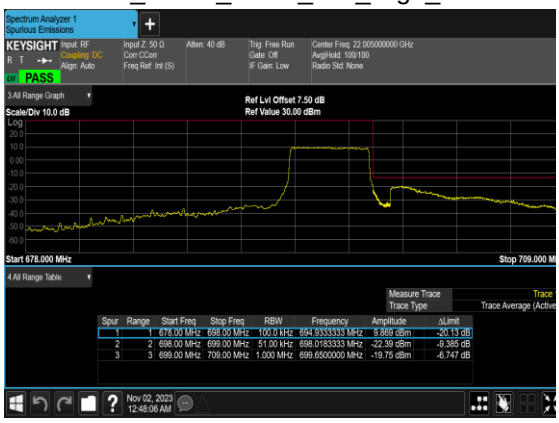


N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

N71(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

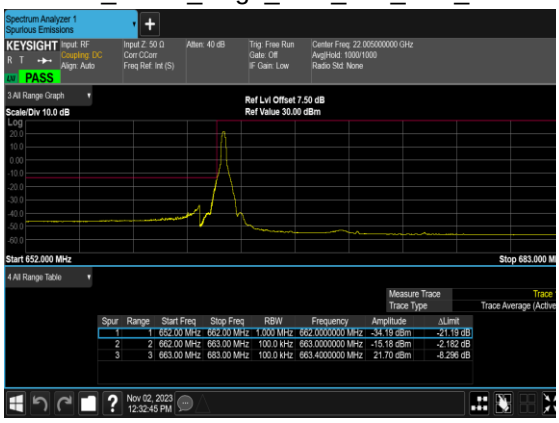


N71(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

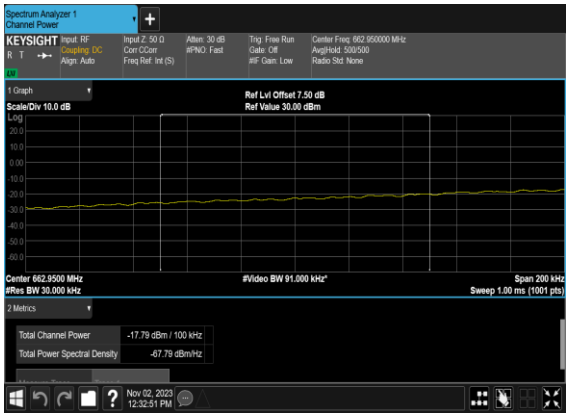


N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

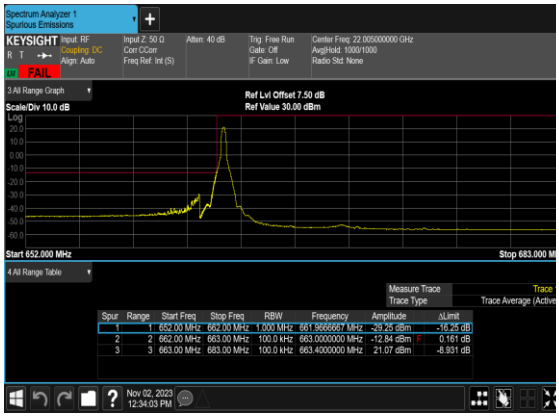
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



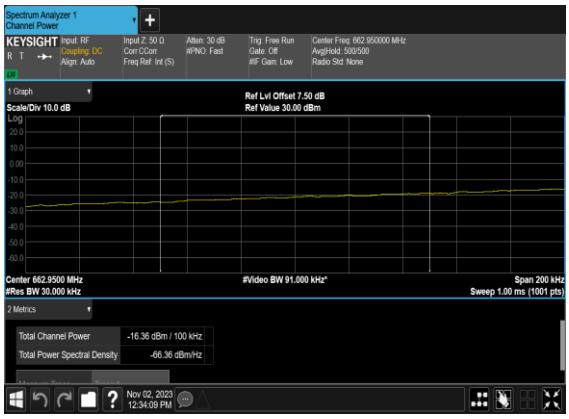
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



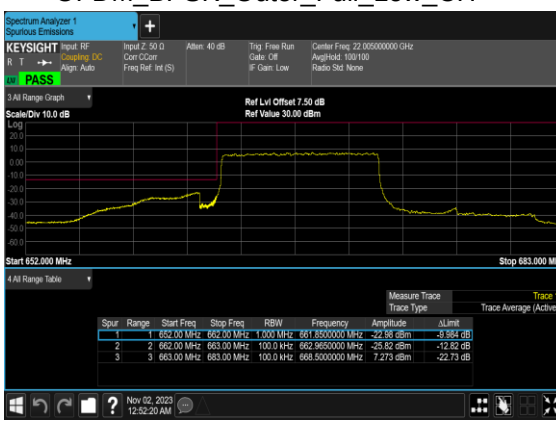
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



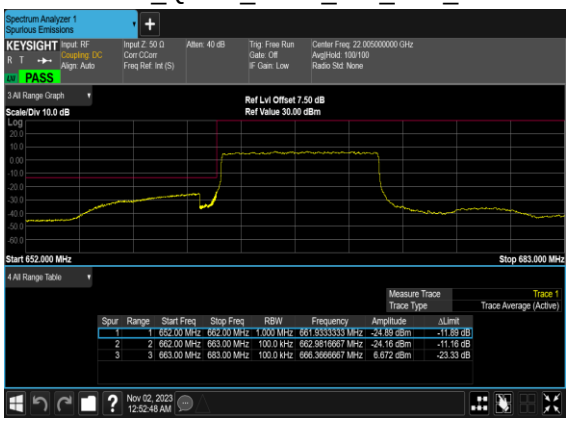
N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



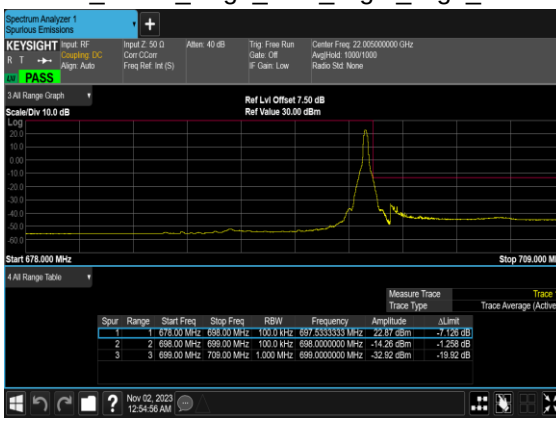
N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



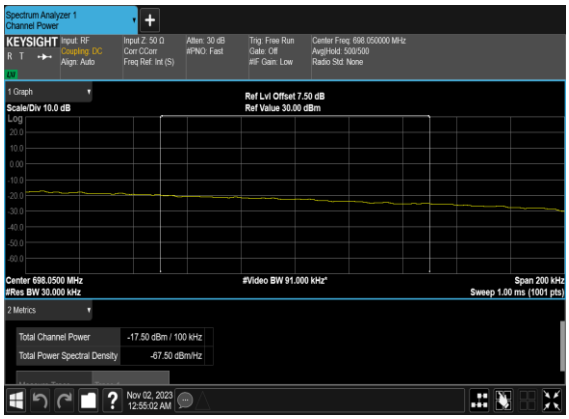
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



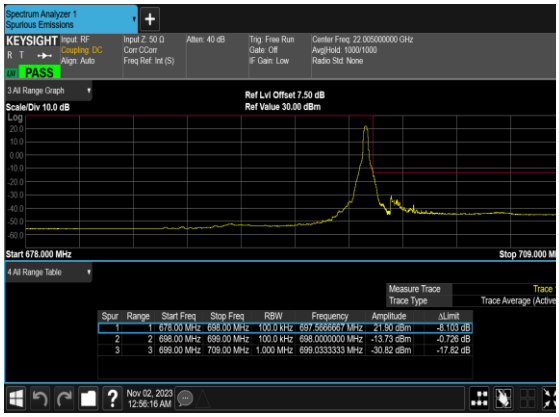
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



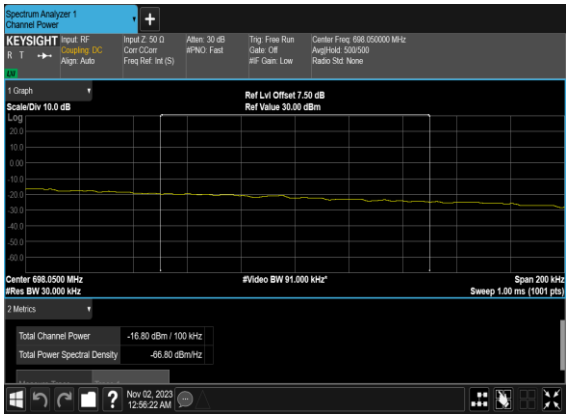
N71(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

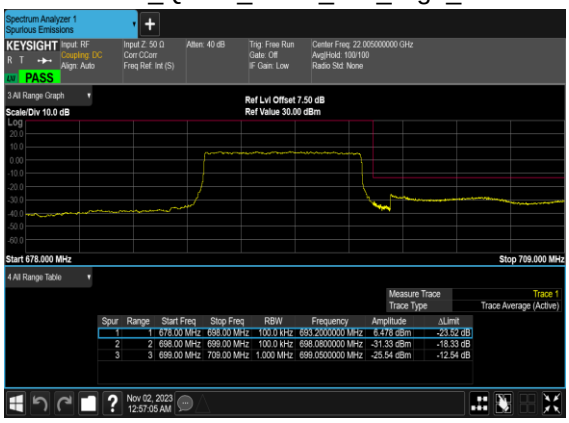


N71(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS

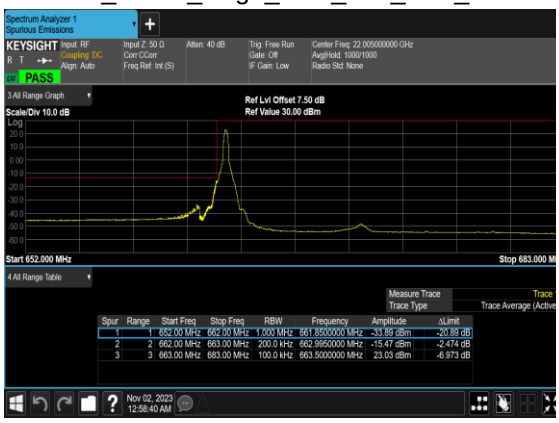


N71(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

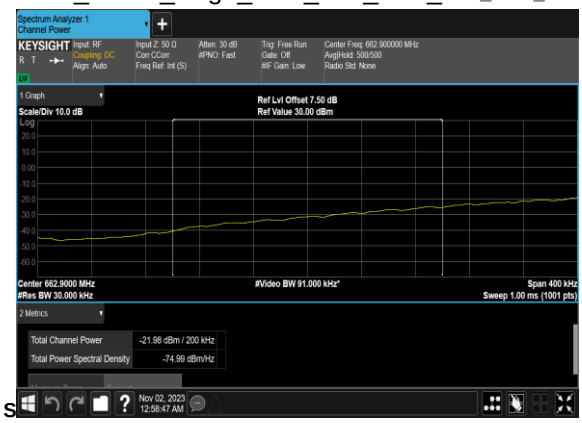
N71(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



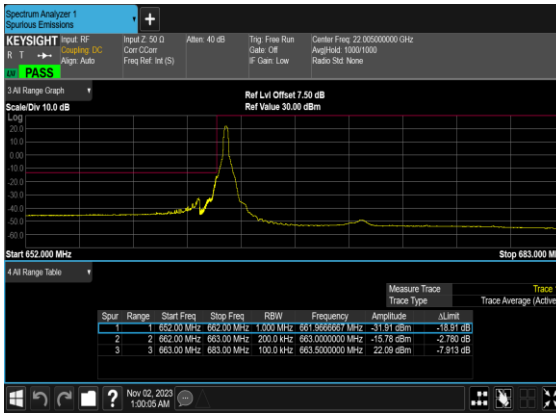
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



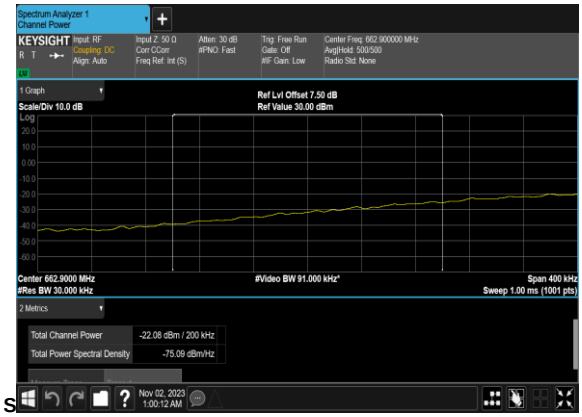
N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**



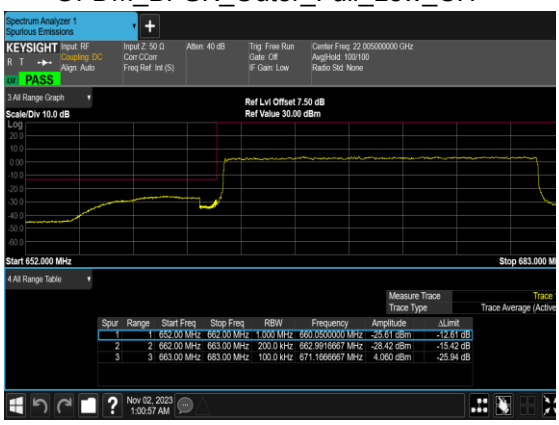
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PAS**

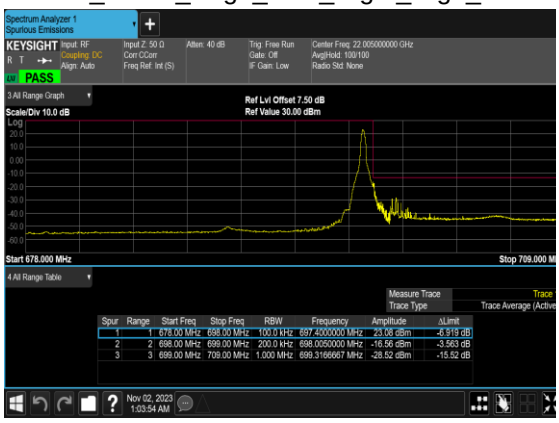


N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

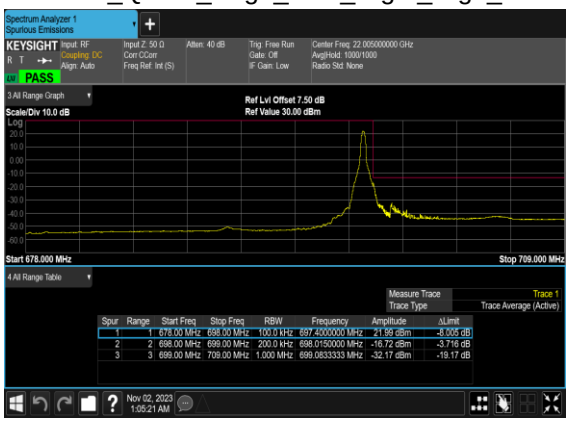


N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N71(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Note “CHP” means channel power integration method.

Software Version: 23.06.1602

FR1 N41 MIMO(ANT8+1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.4dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT1 Power (dBm)	ANT8 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41	30	10	500202	2501.01	CP-OFDM QPSK	1@1	19.9	19.16	22.56	21.16	0.1306
41	30	10	500202	2501.01	CP-OFDM 16 QAM	1@1	19.3	18.4	21.88	20.48	0.1117
41	30	10	518598	2592.99	CP-OFDM QPSK	1@1	19.94	20.75	23.37	21.97	0.1574
41	30	10	518598	2592.99	CP-OFDM 16 QAM	1@1	19.42	20.02	22.74	21.34	0.1361
41	30	10	537000	2685.0	CP-OFDM QPSK	1@1	20.04	21.17	23.65	22.25	0.1679
41	30	10	537000	2685.0	CP-OFDM 16 QAM	1@1	19.51	20.37	22.97	21.57	0.1435
41	30	15	500700	2503.5	CP-OFDM QPSK	1@1	19.99	19.17	22.61	21.21	0.1321
41	30	15	500700	2503.5	CP-OFDM 16 QAM	1@1	19.38	18.57	22.00	20.6	0.1148
41	30	15	518598	2592.99	CP-OFDM QPSK	1@1	19.97	20.67	23.34	21.94	0.1563
41	30	15	518598	2592.99	CP-OFDM 16 QAM	1@1	19.48	19.95	22.73	21.33	0.1358
41	30	15	536496	2682.48	CP-OFDM QPSK	1@1	19.99	21.06	23.57	22.17	0.1648
41	30	15	536496	2682.48	CP-OFDM 16 QAM	1@1	19.49	20.31	22.93	21.53	0.1422
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	19.91	19.21	22.58	21.18	0.1312
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	19.3	18.51	21.93	20.53	0.1130
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	19.96	20.53	23.26	21.86	0.1535
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	19.37	19.86	22.63	21.23	0.1327
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	19.9	20.84	23.41	22.01	0.1589
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	19.33	20.18	22.79	21.39	0.1377
41	30	25	501702	2508.51	CP-OFDM QPSK	1@1	20.08	19.25	22.70	21.3	0.1349
41	30	25	501702	2508.51	CP-OFDM 16 QAM	1@1	19.62	18.55	22.13	20.73	0.1183
41	30	25	518598	2592.99	CP-OFDM QPSK	1@1	20.19	20.8	23.52	22.12	0.1629
41	30	25	518598	2592.99	CP-OFDM 16 QAM	1@1	19.73	20.19	22.98	21.58	0.1439

41	30	25	535500	2677.5	CP-OFDM QPSK	1@1	20.09	20.45	23.28	21.88	0.1542
41	30	25	535500	2677.5	CP-OFDM 16 QAM	1@1	19.41	19.66	22.55	21.15	0.1303
41	30	30	502200	2511.0	CP-OFDM QPSK	1@1	20.1	19.34	22.75	21.35	0.1365
41	30	30	502200	2511.0	CP-OFDM 16 QAM	1@1	19.54	18.64	22.12	20.72	0.1180
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	20.07	20.77	23.44	22.04	0.1600
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	19.5	20.26	22.91	21.51	0.1416
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	19.94	20.27	23.12	21.72	0.1486
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	19.41	19.5	22.47	21.07	0.1279
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	19.92	19.15	22.56	21.16	0.1306
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	19.42	18.45	21.97	20.57	0.1140
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	19.93	20.66	23.32	21.92	0.1556
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	19.4	19.93	22.68	21.28	0.1343
41	30	40	534000	2670.0	CP-OFDM QPSK	1@1	19.82	19.92	22.88	21.48	0.1406
41	30	40	534000	2670.0	CP-OFDM 16 QAM	1@1	19.21	19.13	22.18	20.78	0.1197
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	20.1	19.27	22.72	21.32	0.1355
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	19.55	18.56	22.09	20.69	0.1172
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	19.63	20.8	23.26	21.86	0.1535
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	19.58	20.17	22.90	21.5	0.1413
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	19.92	20.01	22.98	21.58	0.1439
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	19.46	19.38	22.43	21.03	0.1268
41	30	60	505200	2526.0	CP-OFDM QPSK	1@1	19.92	19.24	22.60	21.2	0.1318
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@1	19.58	18.52	22.09	20.69	0.1172
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	20.01	20.56	23.30	21.9	0.1549
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	19.64	19.83	22.75	21.35	0.1365
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	19.8	20.55	23.20	21.8	0.1514
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	19.4	19.77	22.60	21.2	0.1318
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	19.91	19.33	22.64	21.24	0.1330

41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	19.35	18.62	22.01	20.61	0.1151
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	20.06	20.74	23.42	22.02	0.1592
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	19.57	20.12	22.86	21.46	0.1400
41	30	70	531996	2655.0	CP-OFDM QPSK	1@1	19.96	20.84	23.43	22.03	0.1596
41	30	70	531996	2655.0	CP-OFDM 16 QAM	1@1	19.48	20.15	22.84	21.44	0.1393
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	19.99	19.4	22.72	21.32	0.1355
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	19.47	18.67	22.10	20.7	0.1175
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	20.23	20.78	23.52	22.12	0.1629
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	19.59	20.06	22.84	21.44	0.1393
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	20.16	20.88	23.55	22.15	0.1641
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	19.49	20.21	22.88	21.48	0.1406
41	30	90	508200	2541.0	CP-OFDM QPSK	1@1	20.06	19.33	22.72	21.32	0.1355
41	30	90	508200	2541.0	CP-OFDM 16 QAM	1@1	19.6	18.73	22.20	20.8	0.1202
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	20.13	20.81	23.49	22.09	0.1618
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	19.8	20.13	22.98	21.58	0.1439
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	20.14	20.95	23.57	22.17	0.1648
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	19.4	20.1	22.77	21.37	0.1371
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	19.88	20.44	23.18	21.78	0.1507
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.08	19.53	22.82	21.42	0.1387
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	20.11	20.97	23.57	22.17	0.1648
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	19.61	20.01	22.82	21.42	0.1387
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	19.56	18.81	22.21	20.81	0.1205
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	19.5	20.22	22.89	21.49	0.1409
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	18.1	18.78	21.46	20.06	0.1014
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	18.03	18.22	21.14	19.74	0.0942
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	18.14	19.22	21.72	20.32	0.1076
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	14.64	15.3	17.99	16.59	0.0456

41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	14.67	15.22	17.96	16.56	0.0453
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	14.82	15.98	18.45	17.05	0.0507
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	19.91	20.79	23.38	21.98	0.1578
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	20.23	20.78	23.52	22.12	0.1629
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	20.49	20.52	23.52	22.12	0.1629
41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	19.61	20.4	23.03	21.63	0.1455
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	19.71	20.1	22.92	21.52	0.1419
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	19.91	19.78	22.86	21.46	0.1400
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	18.07	18.83	21.48	20.08	0.1019
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	18.19	18.44	21.33	19.93	0.0984
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	18.45	19.12	21.81	20.41	0.1099
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	14.7	15.34	18.04	16.64	0.0461
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	14.61	15.21	17.93	16.53	0.0450
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	15	15.9	18.48	17.08	0.0511
41	30	100	528000	2640.0	CP-OFDM QPSK	137@68	19.97	20.19	23.09	21.69	0.1476
41	30	100	528000	2640.0	CP-OFDM QPSK	1@1	19.93	21.02	23.52	22.12	0.1629
41	30	100	528000	2640.0	CP-OFDM QPSK	1@271	20.55	21.22	23.91	22.51	0.1782
41	30	100	528000	2640.0	CP-OFDM 16 QAM	137@68	19.67	19.74	22.72	21.32	0.1355
41	30	100	528000	2640.0	CP-OFDM 16 QAM	1@1	19.41	20.28	22.88	21.48	0.1406
41	30	100	528000	2640.0	CP-OFDM 16 QAM	1@271	19.96	20.47	23.23	21.83	0.1524
41	30	100	528000	2640.0	CP-OFDM 64 QAM	137@68	18.07	19	21.57	20.17	0.1040
41	30	100	528000	2640.0	CP-OFDM 64 QAM	1@1	17.88	18.62	21.28	19.88	0.0973
41	30	100	528000	2640.0	CP-OFDM 64 QAM	1@271	18.58	19.31	21.97	20.57	0.1140
41	30	100	528000	2640.0	CP-OFDM 256 QAM	137@68	14.67	15.51	18.12	16.72	0.0470
41	30	100	528000	2640.0	CP-OFDM 256 QAM	1@1	14.38	15.37	17.91	16.51	0.0448
41	30	100	528000	2640.0	CP-OFDM 256 QAM	1@271	14.95	16.04	18.54	17.14	0.0518

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Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0049	**PASS**	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0042	**PASS**	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0035	**PASS**	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0064	**PASS**	-10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0037	**PASS**	0℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0033	**PASS**	10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0049	**PASS**	20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0041	**PASS**	30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0041	**PASS**	40℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@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	CP-OFDM QPSK	51@0	10.36	13	**PASS**
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	10.75	13	**PASS**

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

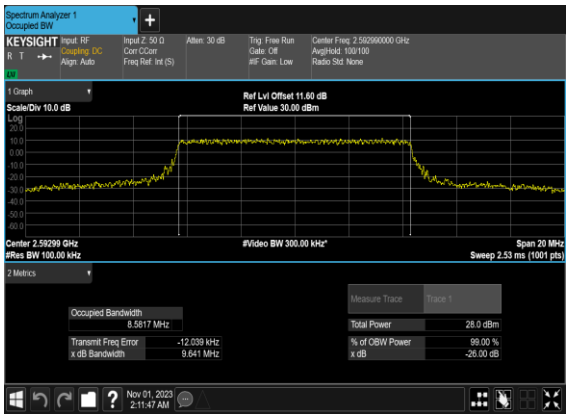
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH

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	8.5817	9.641
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5756	9.613
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5489	9.747
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5475	9.6
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.594	14.55
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.566	14.54
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.569	14.51
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.565	14.89
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.149	19.28
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.244	19.29
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.215	19.42
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.236	19.21
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.216	24.65
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.201	24.06
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.169	24.14
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.218	24.22
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.802	29.49
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.801	29.43
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.926	29.39
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.8	28.89
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.78	39.24
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.819	39.36
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.802	39.17
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.8	39.27
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.491	49.11

41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.454	49.16
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.515	49.59
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.438	49.11
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.981	59.88
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.671	60.09
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.873	59.75
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.856	59.66
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.451	69.48
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.603	69.77
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.381	69.77
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.438	69.74
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.424	79.97
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.359	79.95
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.289	79.86
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.387	79.87
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.473	90.42
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.386	90.26
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.292	90.41
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.419	90.26
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.577	100.4
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.615	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.654	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.368	100.6

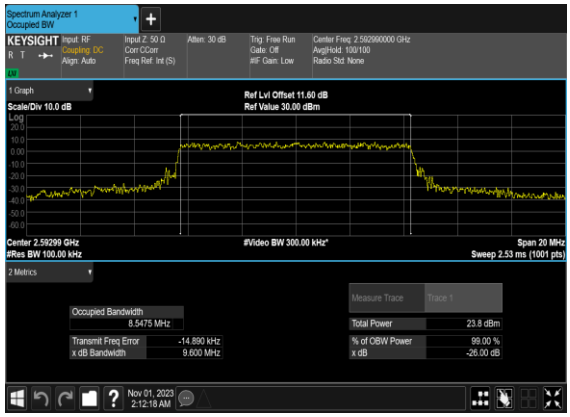
N41(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

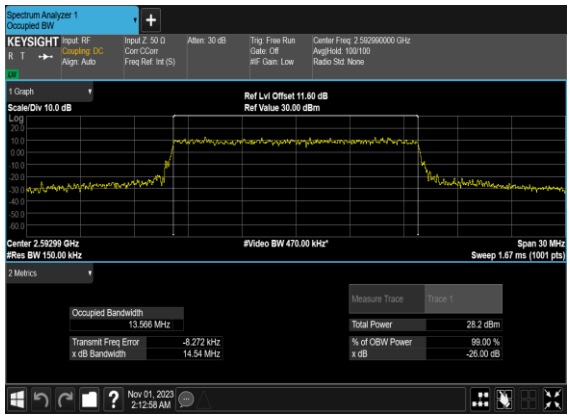
N41(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

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

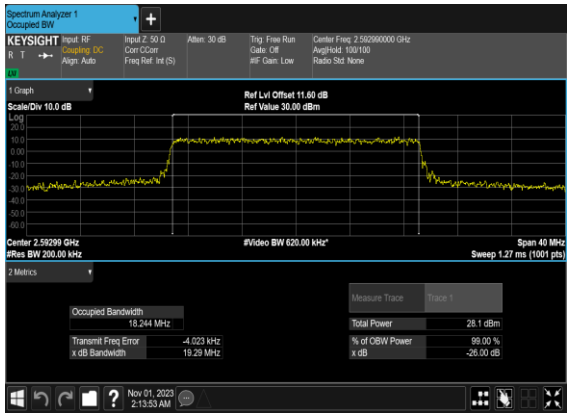


N41(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

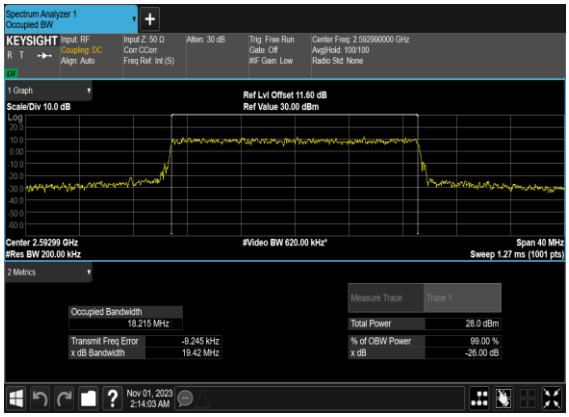
N41(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

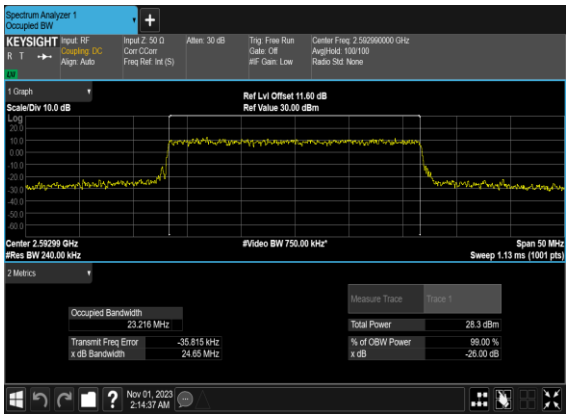


N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

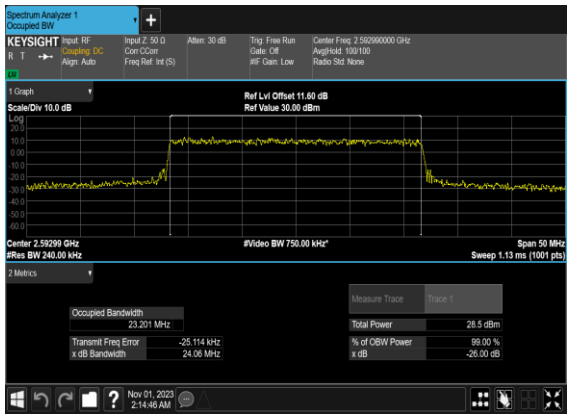


N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



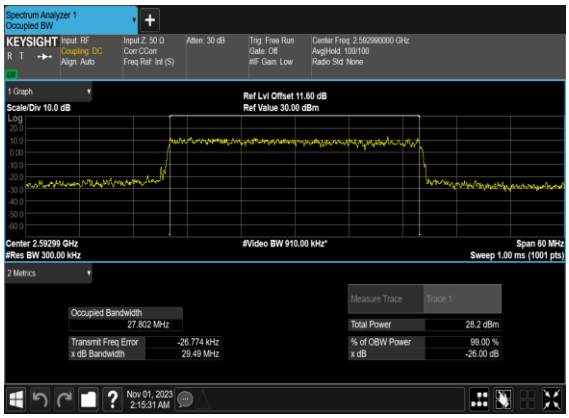
N41(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



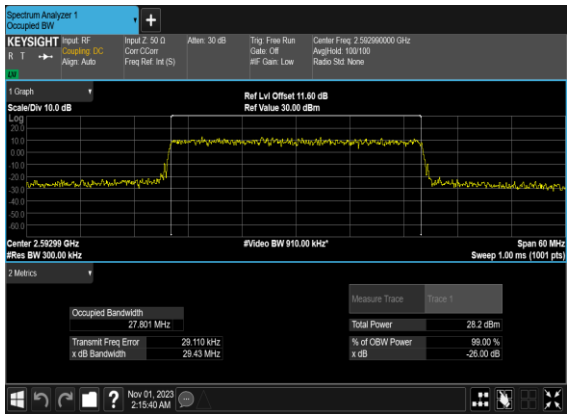
N41(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

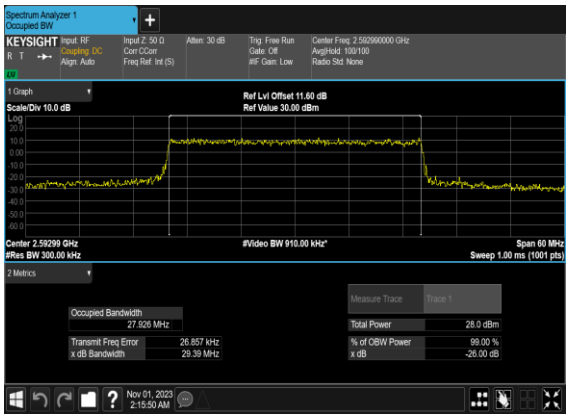
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



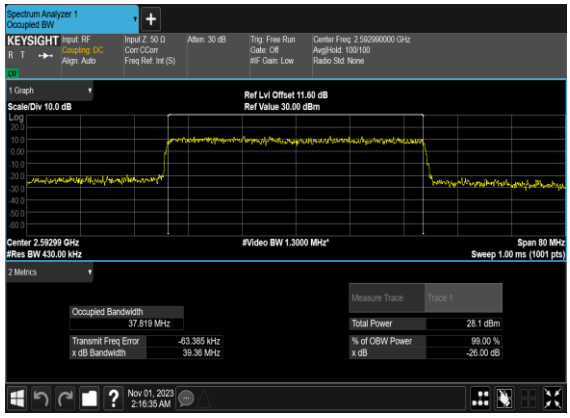
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



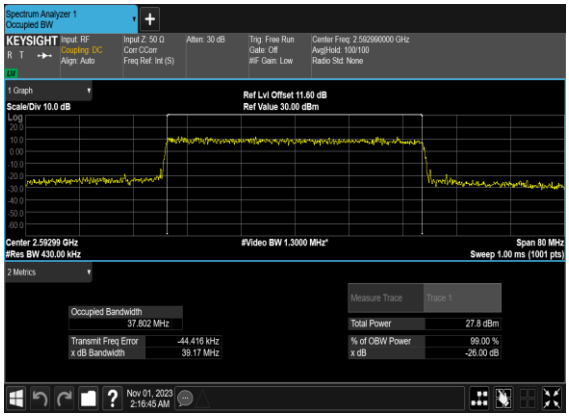
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

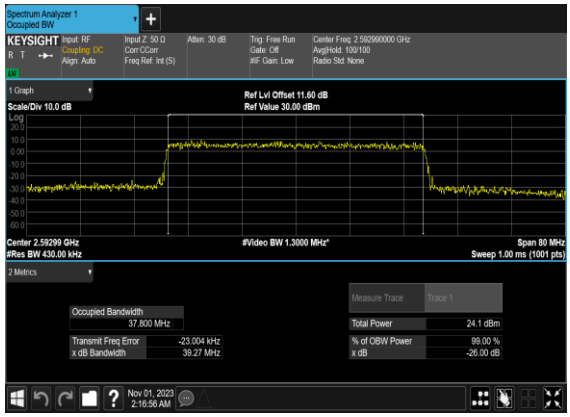
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



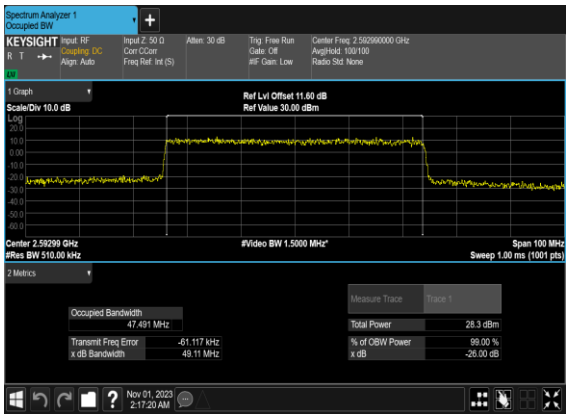
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



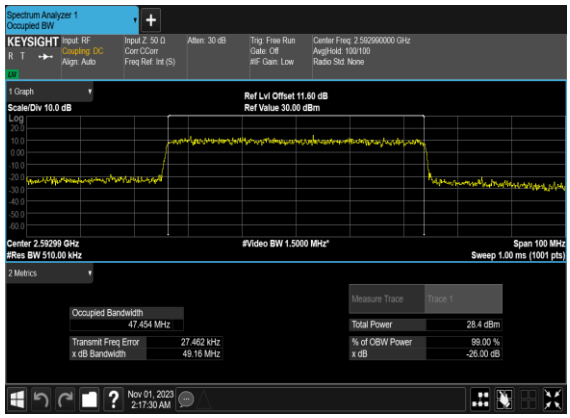
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



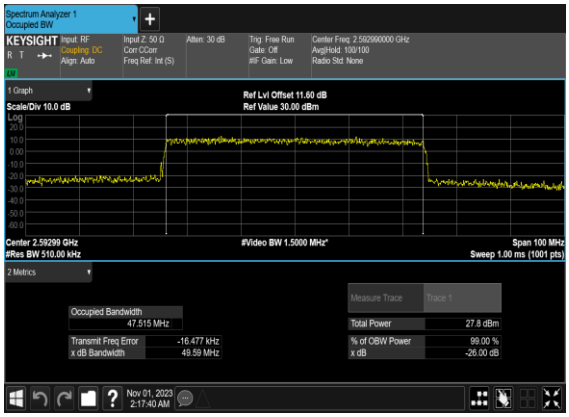
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



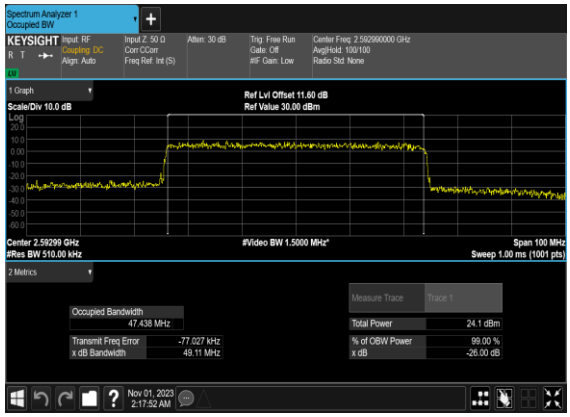
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



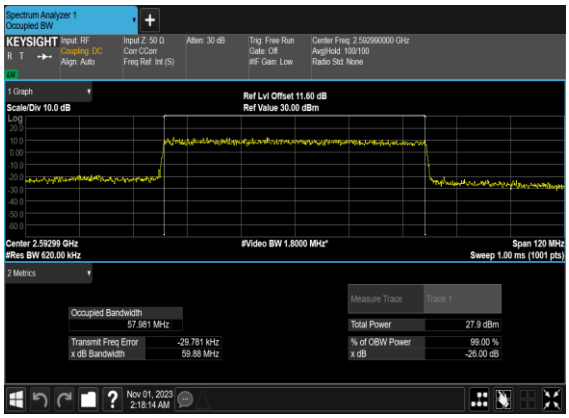
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



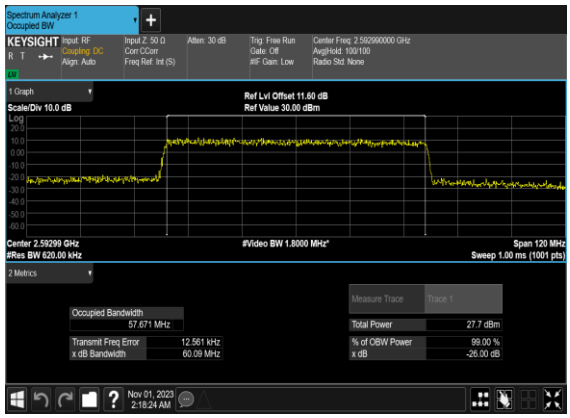
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



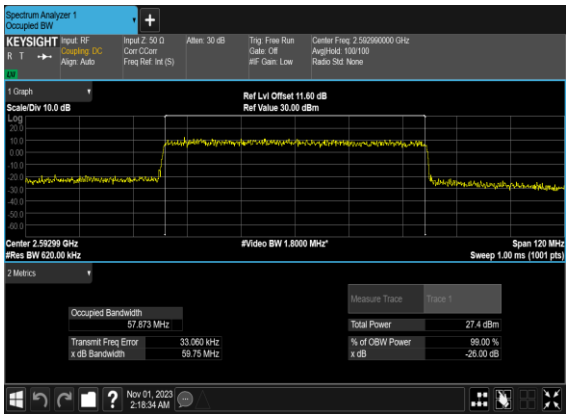
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

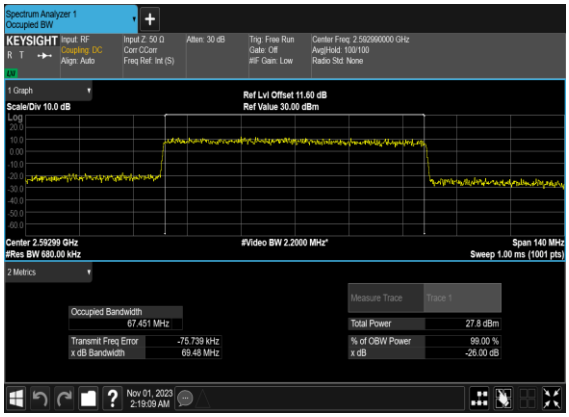


N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

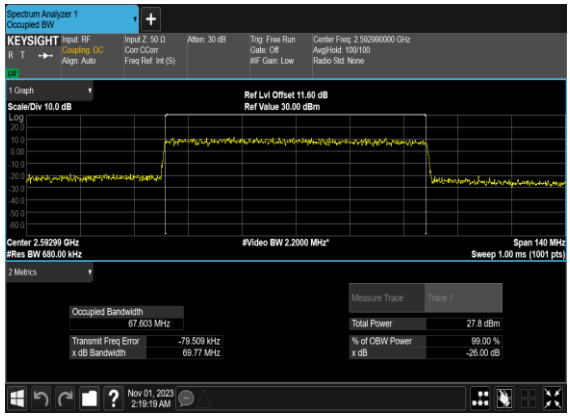


N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

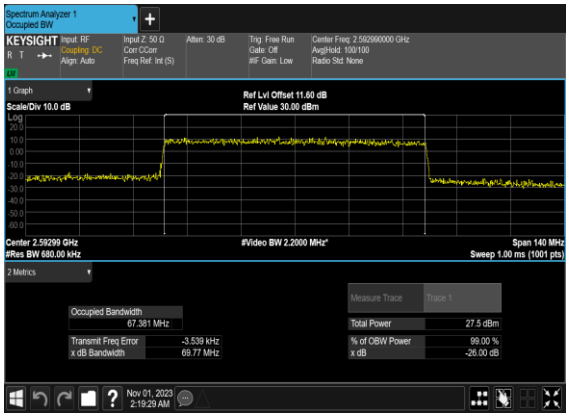
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH