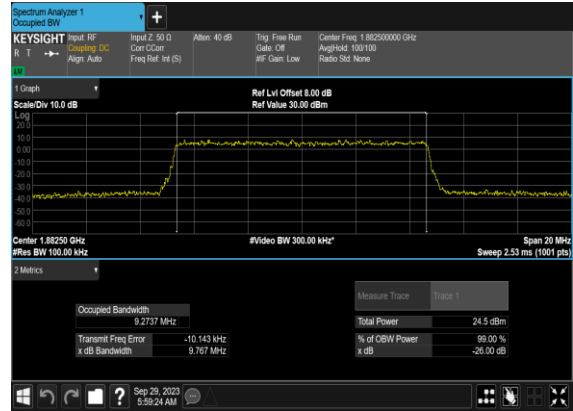


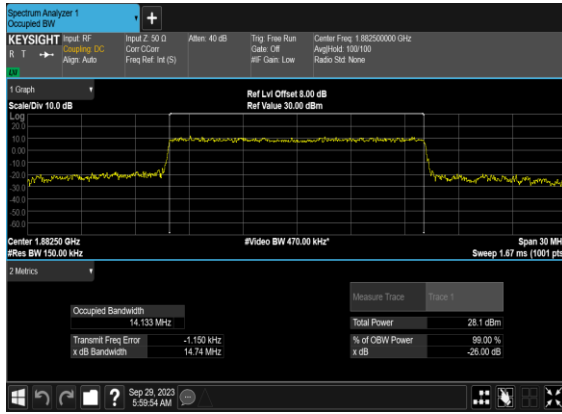
N25(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



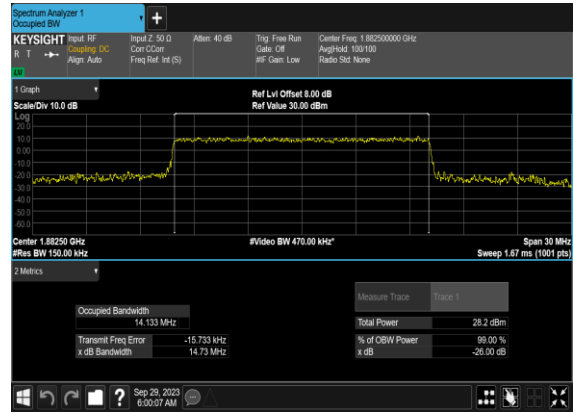
N25(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



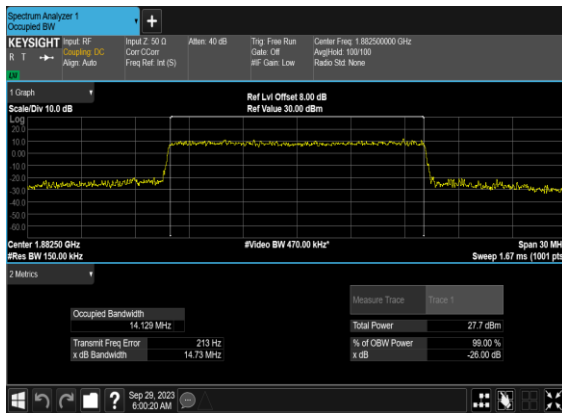
N25(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



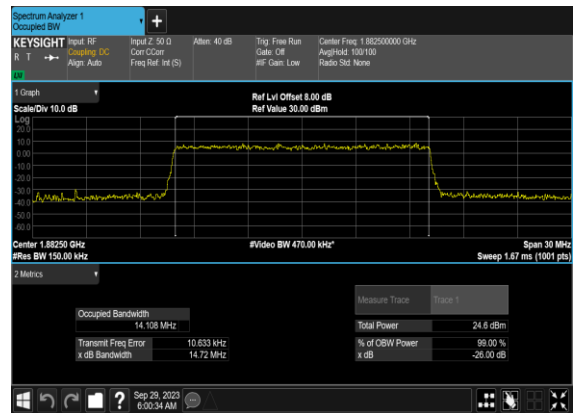
N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



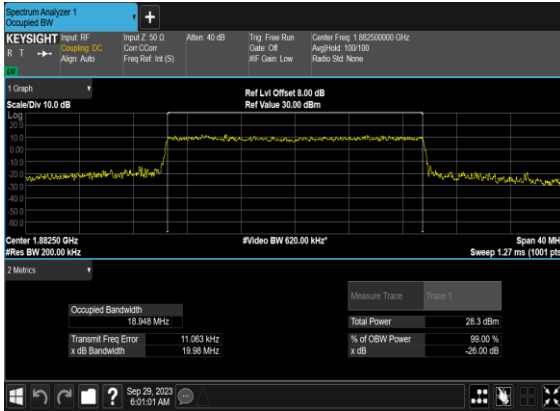
N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



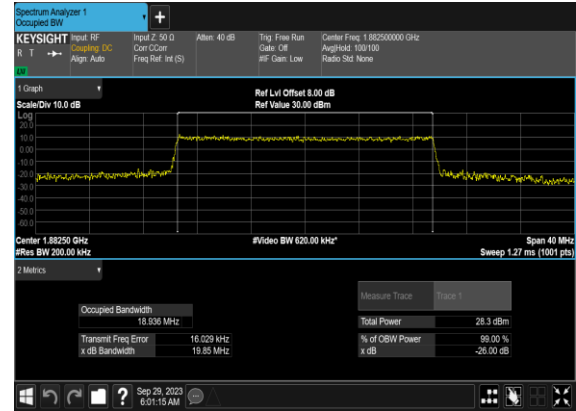
N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



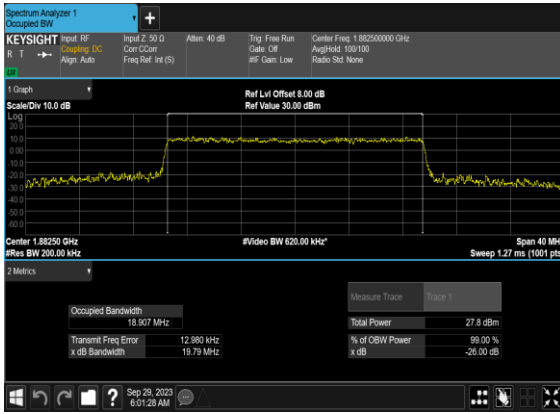
N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



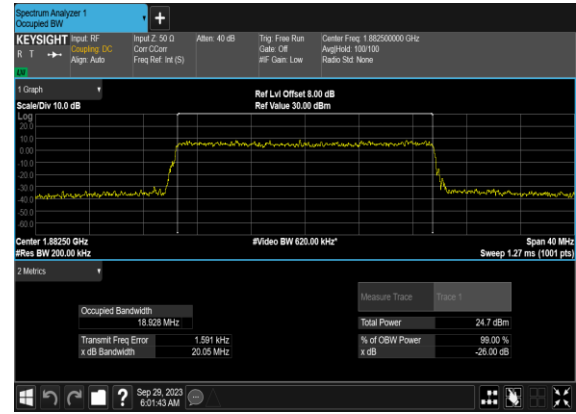
N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



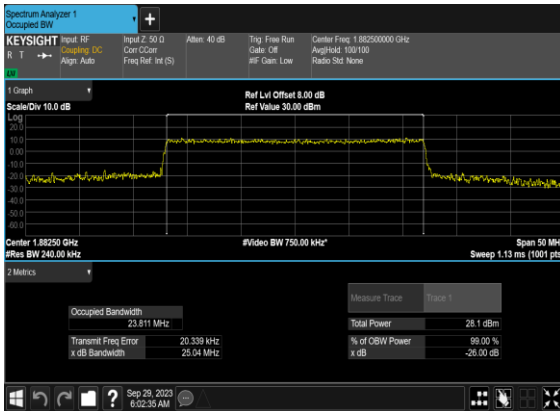
N25(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



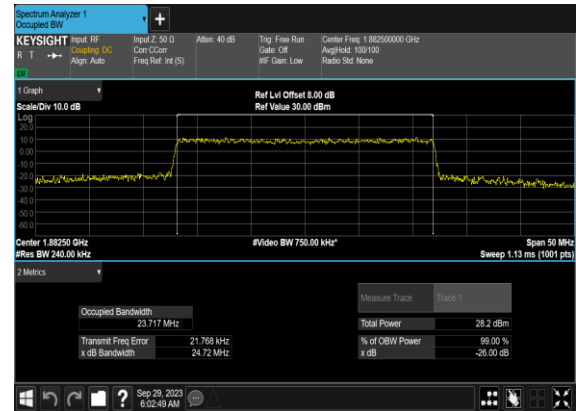
N25(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



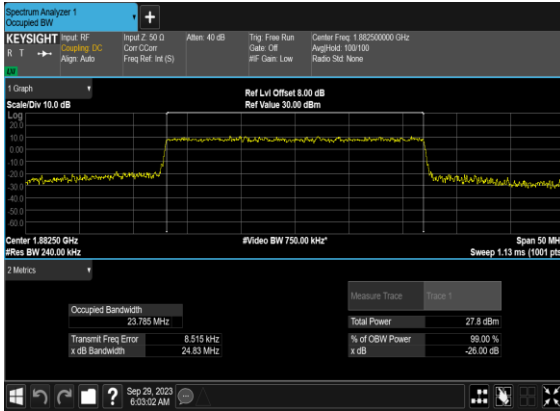
N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



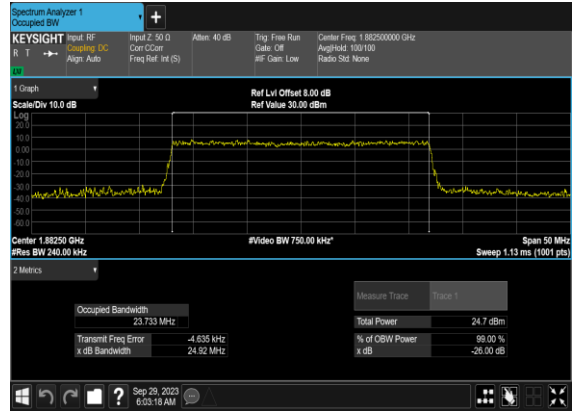
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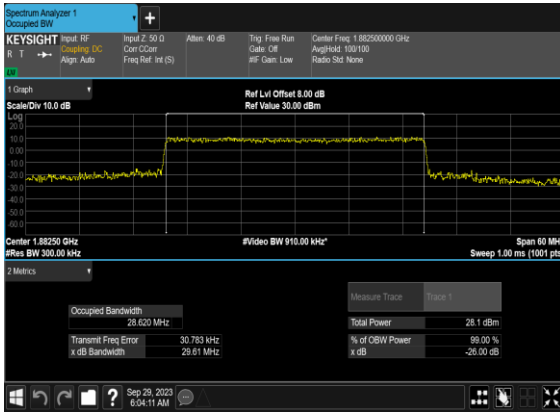
N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



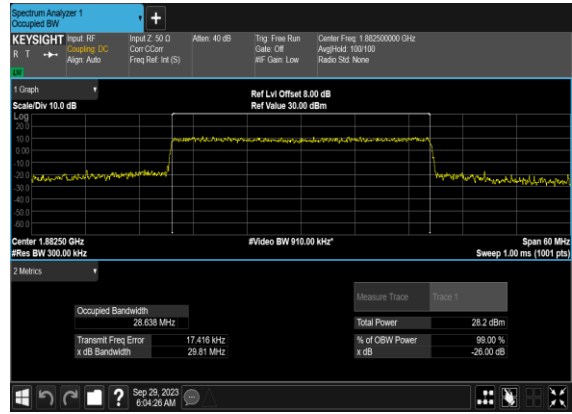
N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



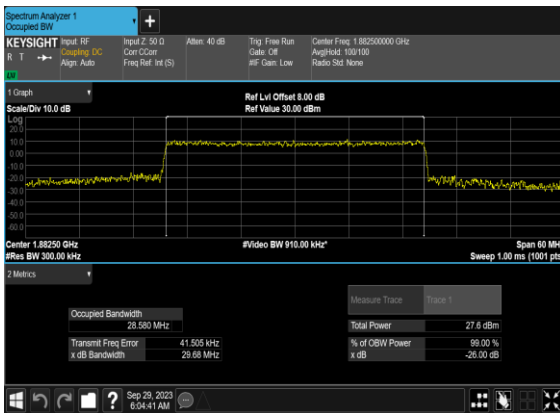
N25(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



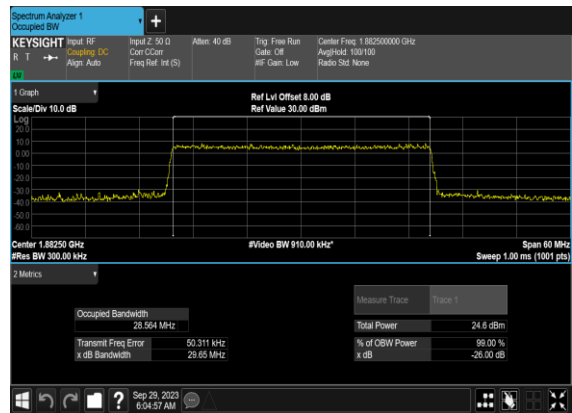
N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



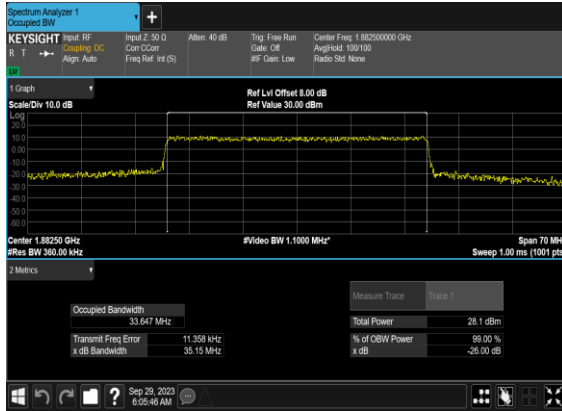
N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



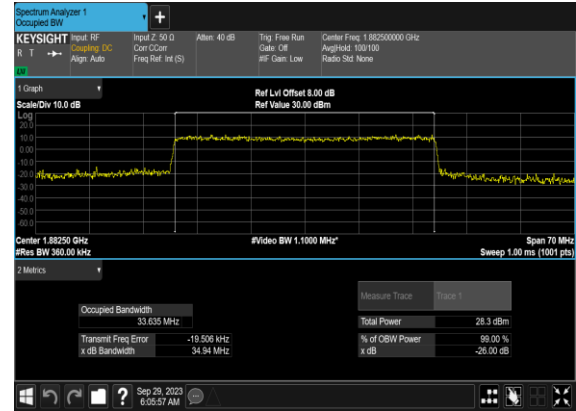
N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



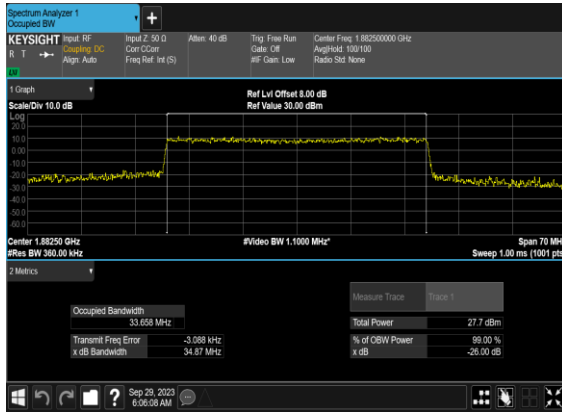
N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



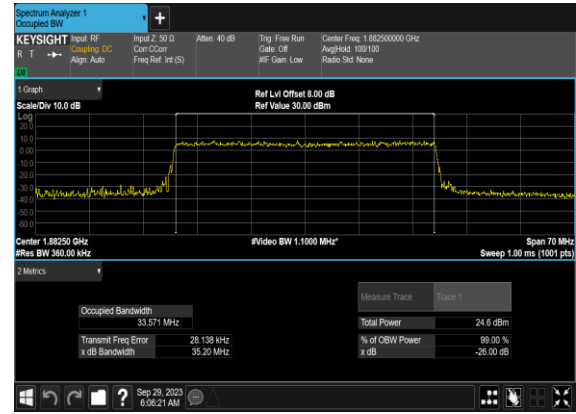
N25(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



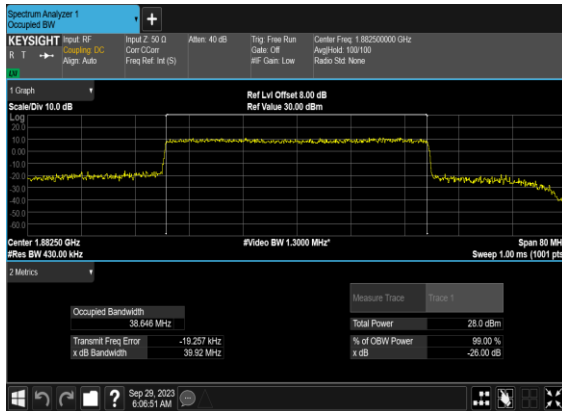
N25(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



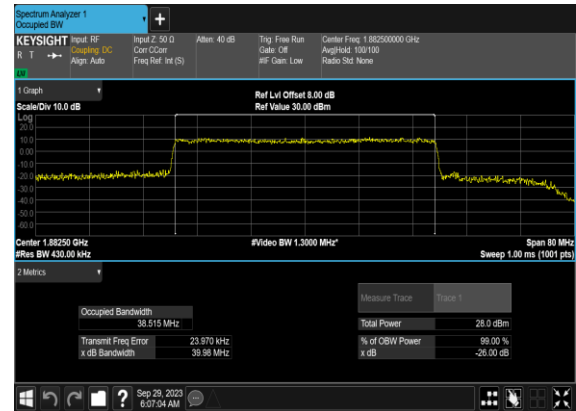
N25(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



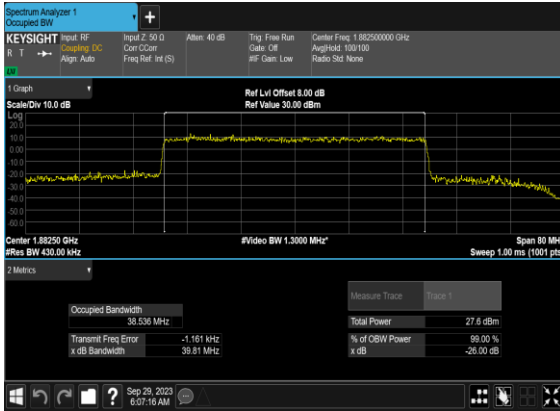
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



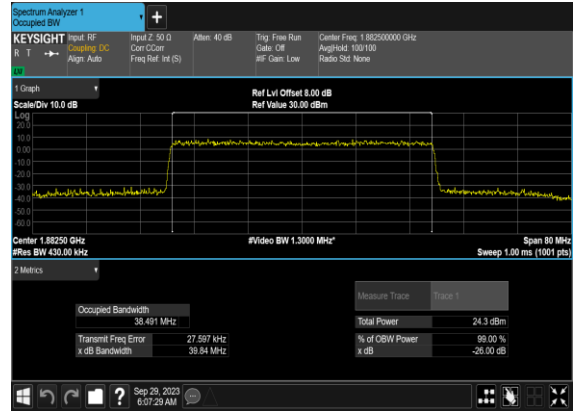
N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



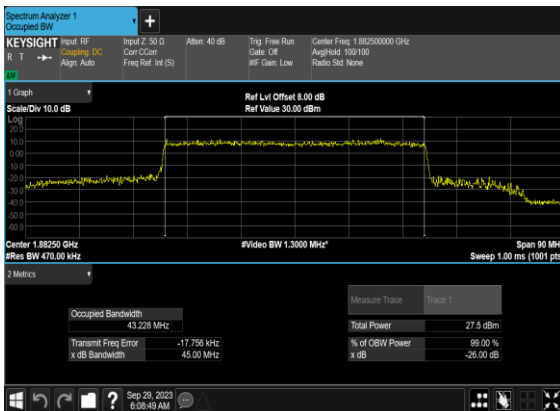
N25(45M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



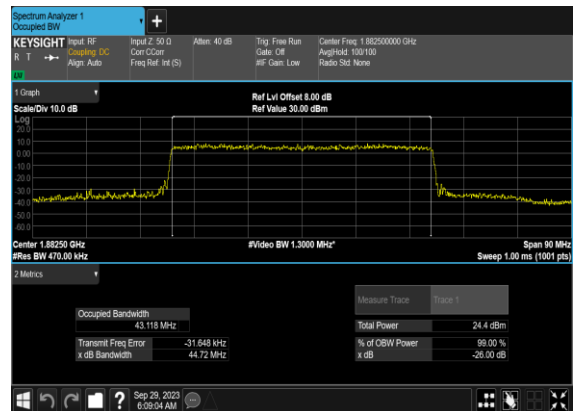
N25(45M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(45M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(45M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

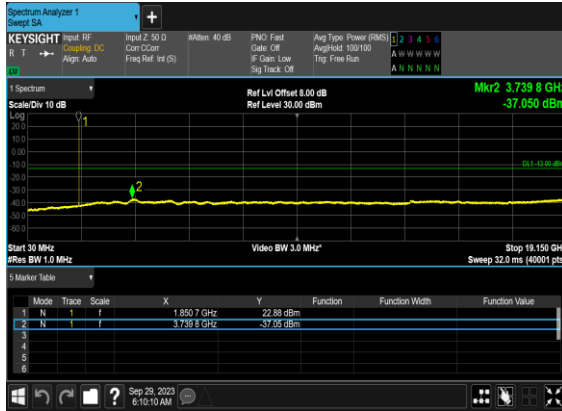


Conducted Spurious Emissions

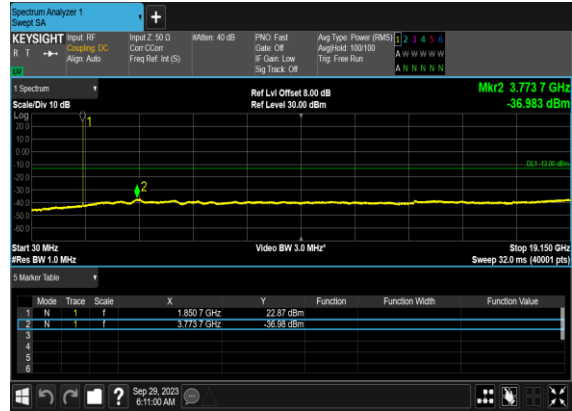
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	PASS

25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	45	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	45	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

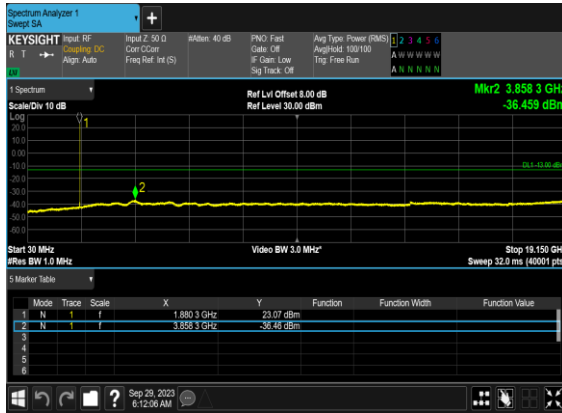
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



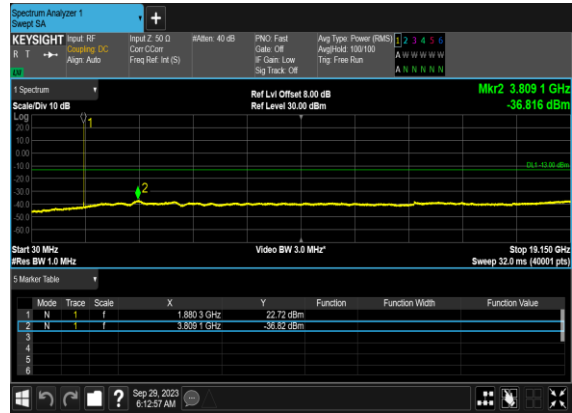
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



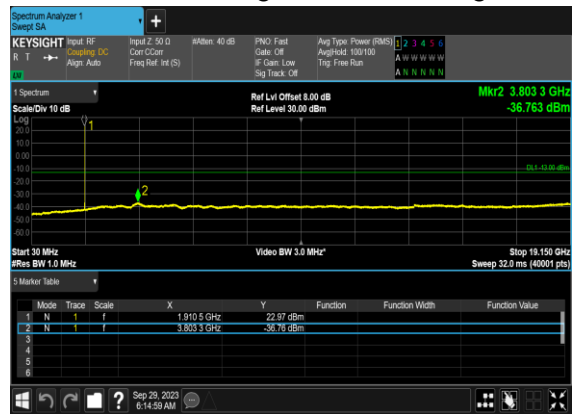
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



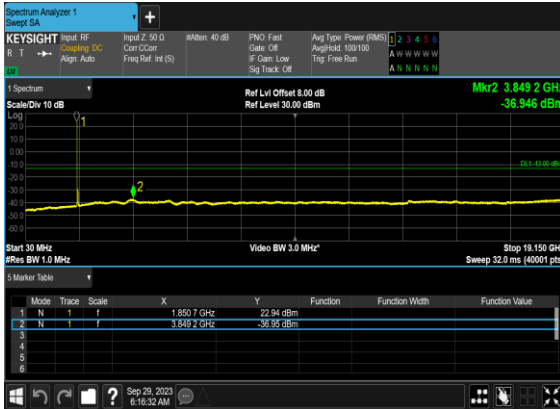
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



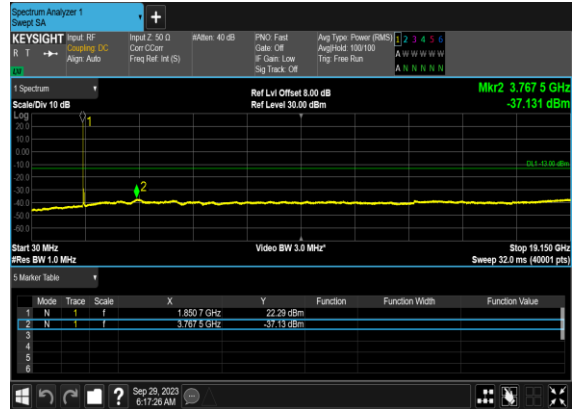
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



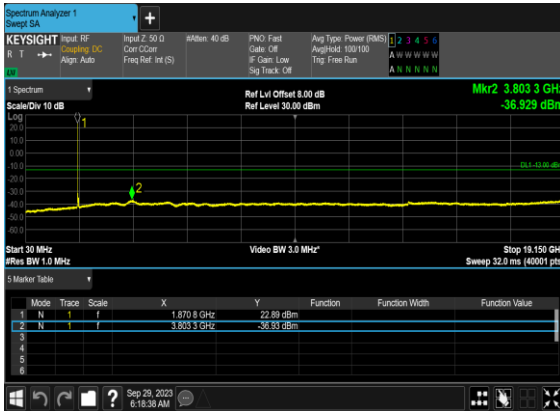
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



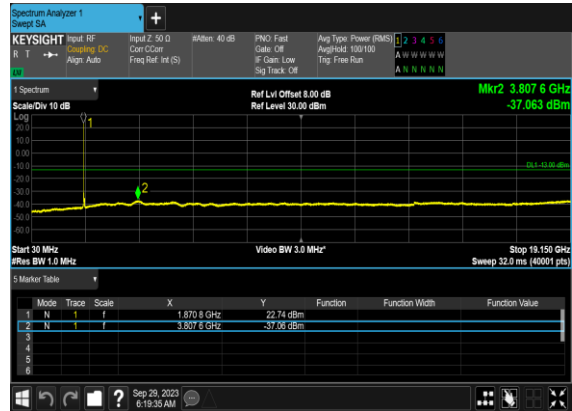
N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



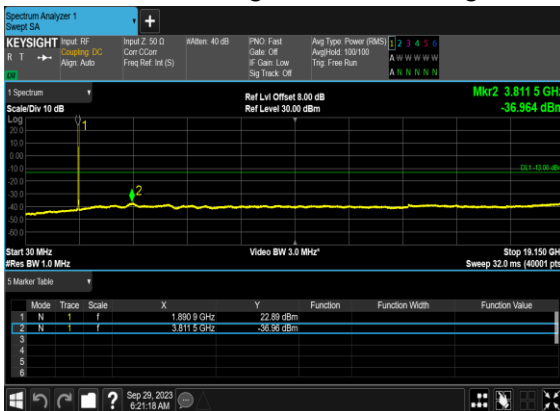
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



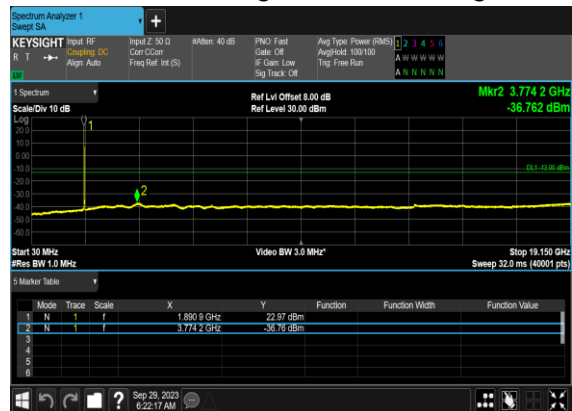
N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



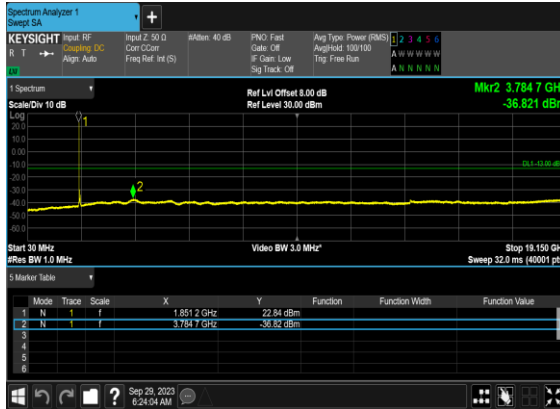
N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



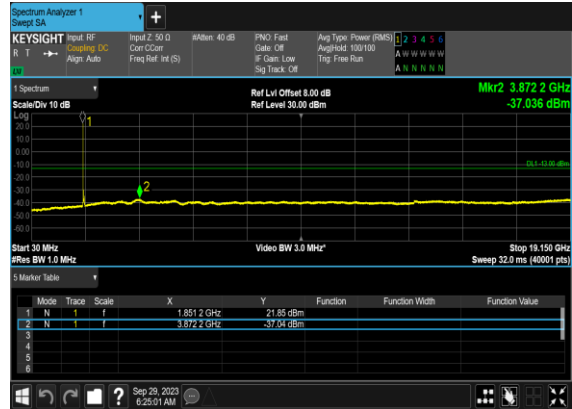
N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



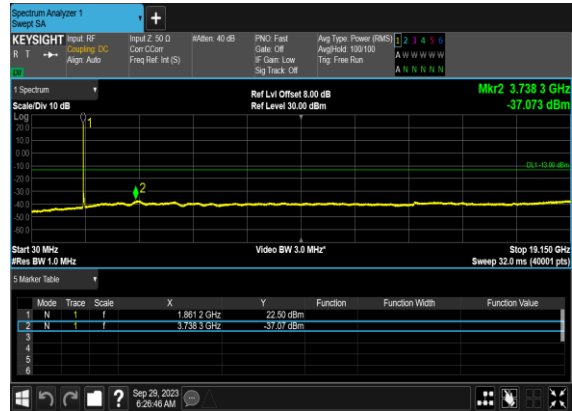
N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



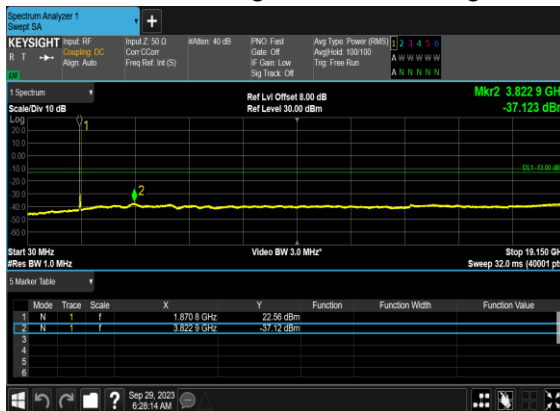
N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



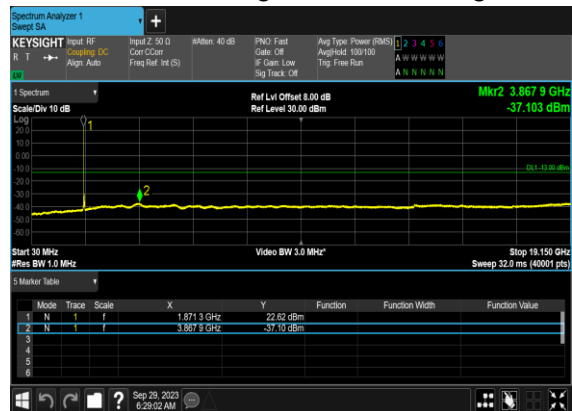
N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(45M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N25(45M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



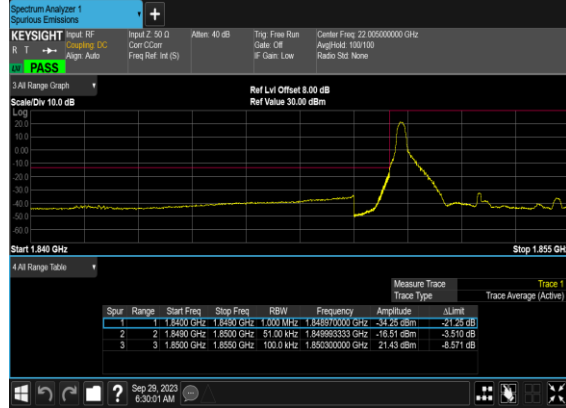
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	240@0	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	240@0	see graph	PASS

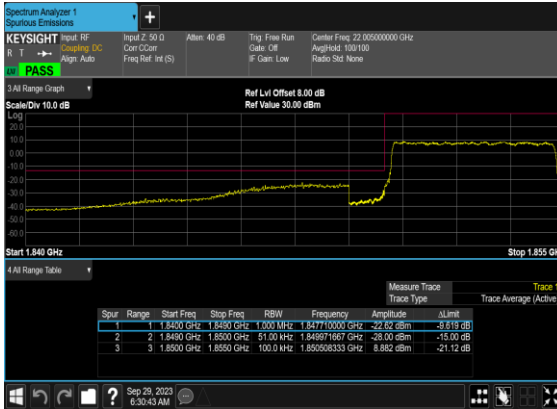
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



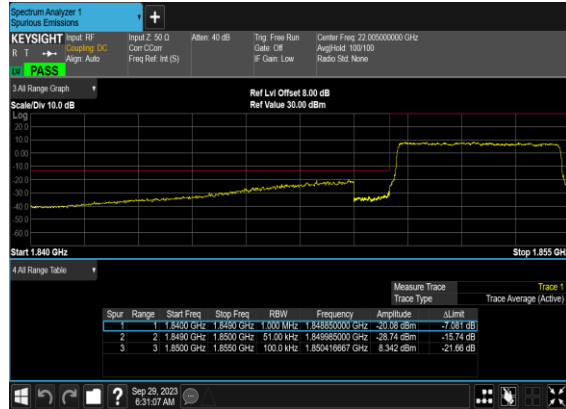
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



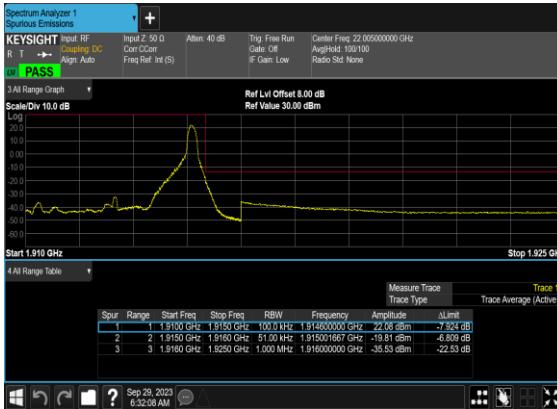
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



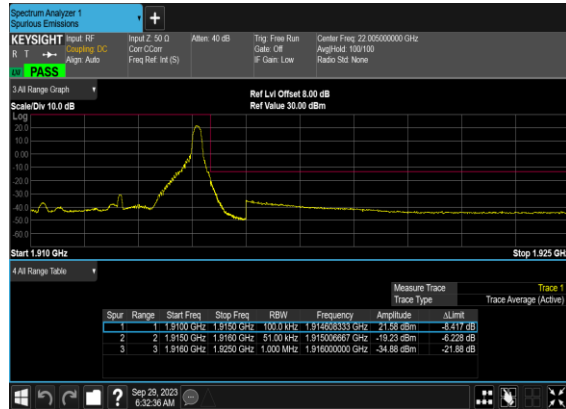
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



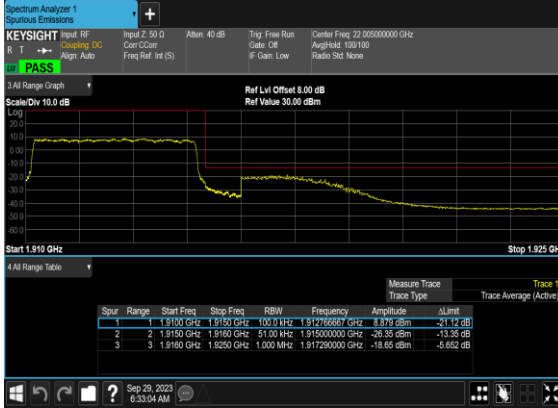
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



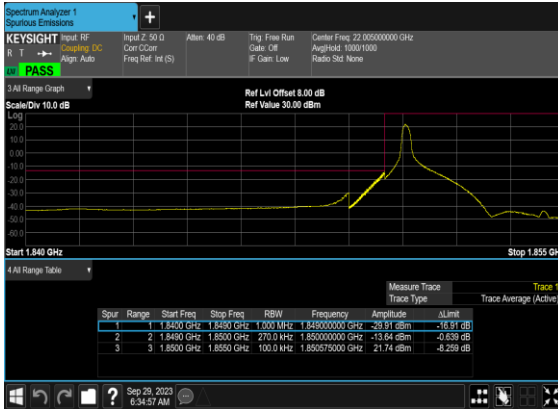
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



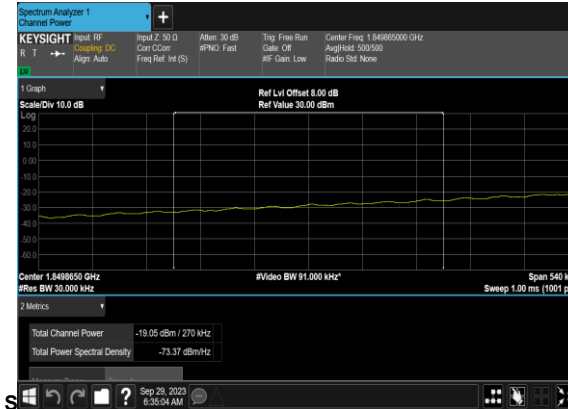
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



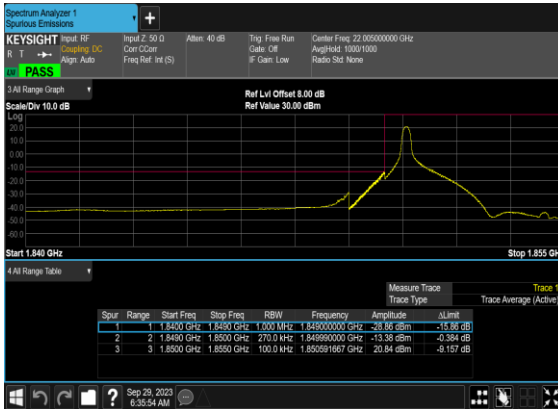
N25(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



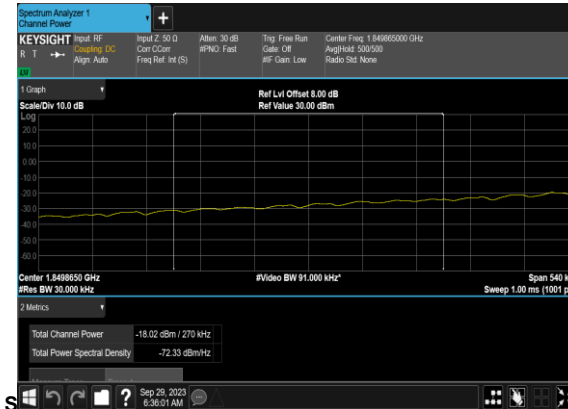
N25(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



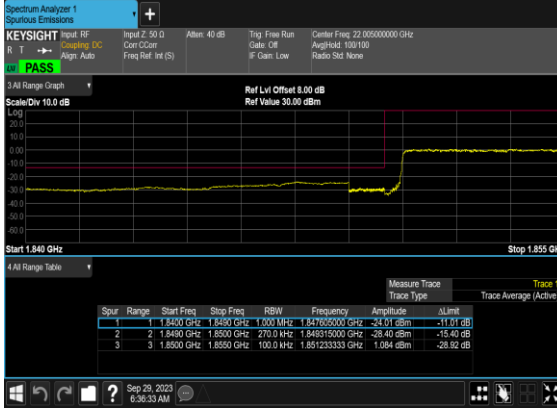
N25(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



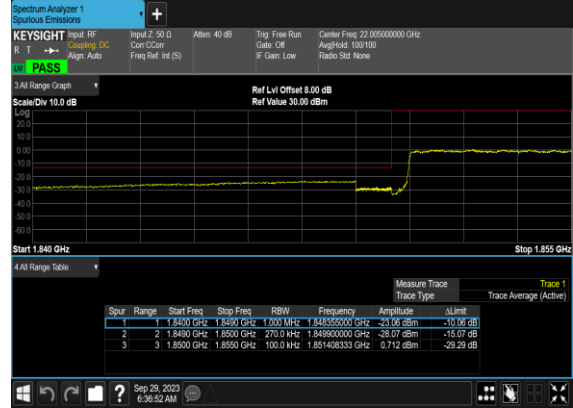
N25(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N25(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



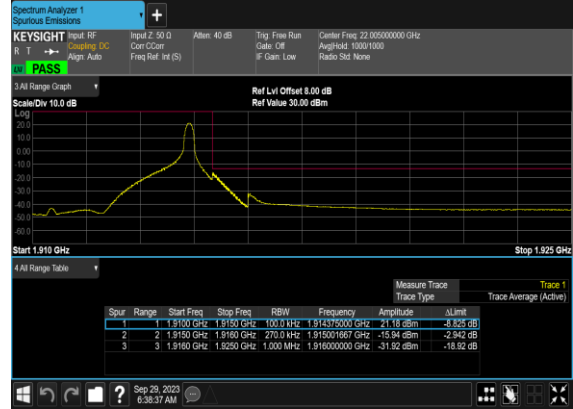
N25(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



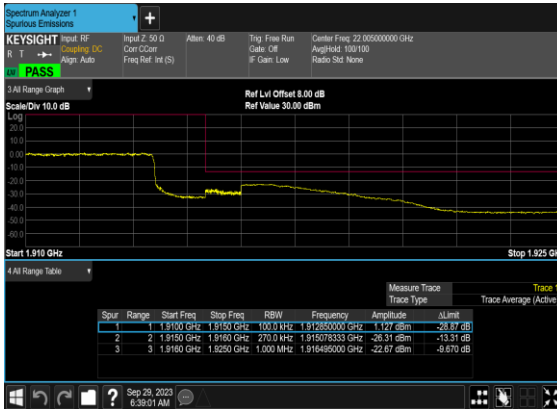
N25(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N25(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



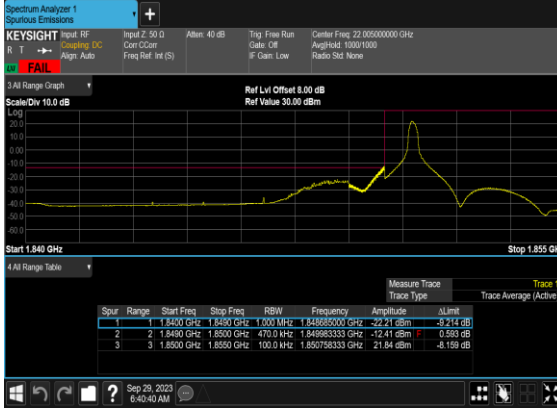
N25(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



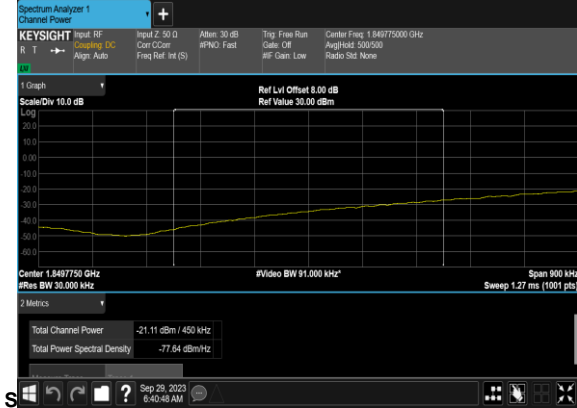
N25(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



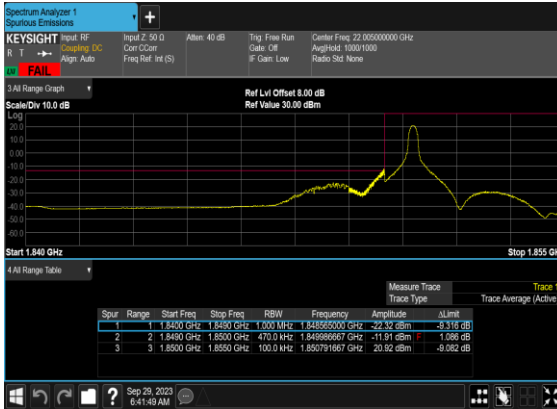
N25(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



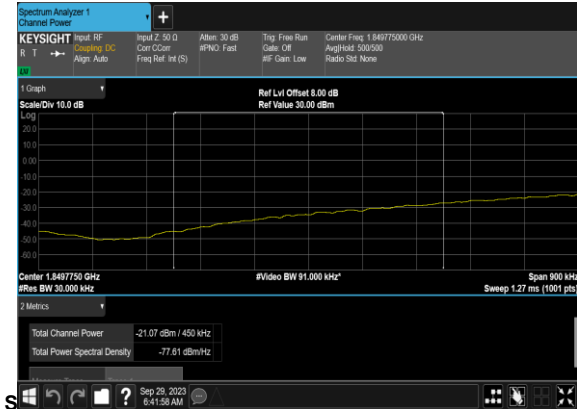
N25(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



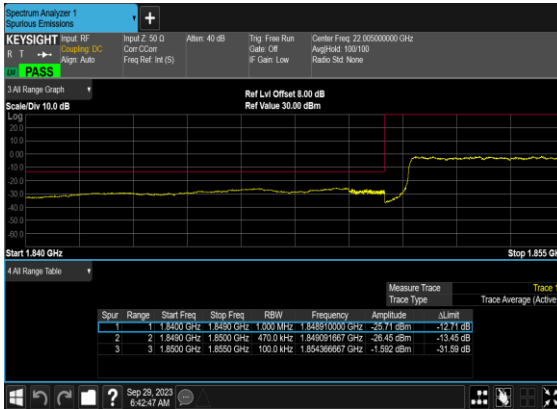
N25(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



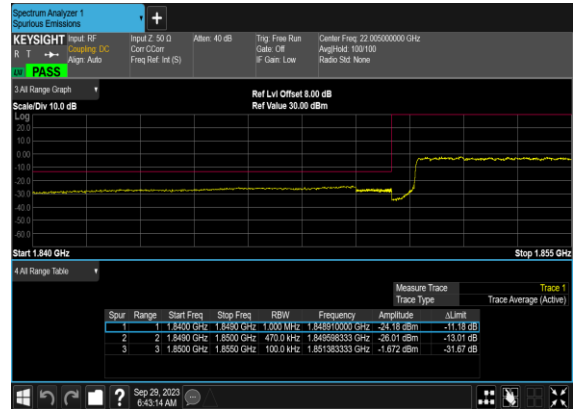
N25(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N25(45M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



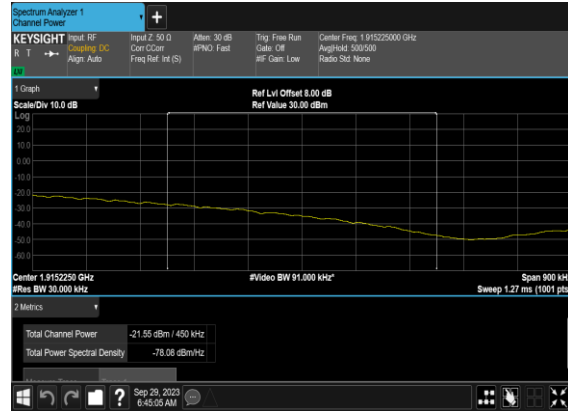
N25(45M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N25(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



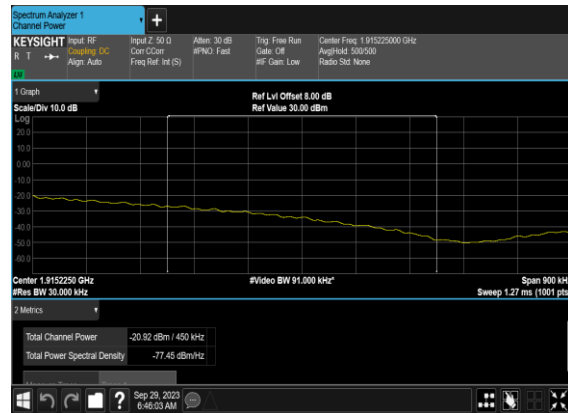
N25(45M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS



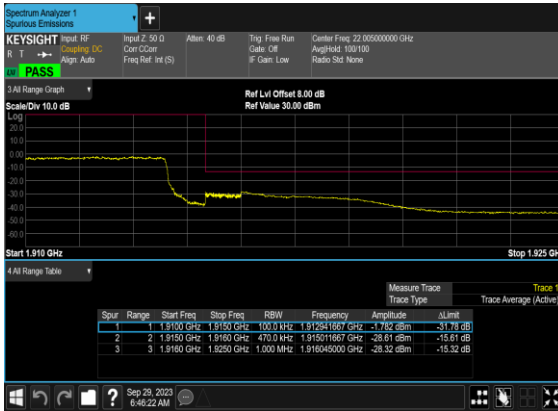
N25(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(45M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N25(45M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N25(45M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N25_Other PA_Ant4

LTE Band: 7, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.78	21.58	0.1439
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	21.44	20.24	0.1057
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.81	21.61	0.1449
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.5	20.3	0.1072
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	22.82	21.62	0.1452
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	21.52	20.32	0.1076
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.83	21.63	0.1455
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	21.78	20.58	0.1143
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.83	21.63	0.1455
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.82	20.62	0.1153
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	22.73	21.53	0.1422
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	21.66	20.46	0.1112
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.67	21.47	0.1403
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	21.38	20.18	0.1042
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.66	21.46	0.1400
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.36	20.16	0.1038
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.78	21.58	0.1439
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	21.43	20.23	0.1054
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.68	21.48	0.1406
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	21.4	20.2	0.1047
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.54	21.34	0.1361
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.3	20.1	0.1023
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	22.7	21.5	0.1413
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	21.39	20.19	0.1045
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.49	21.29	0.1346
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	21.18	19.98	0.0995
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.48	21.28	0.1343
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.24	20.04	0.1009

25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.59	21.39	0.1377
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	21.35	20.15	0.1035
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.43	21.23	0.1327
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	21.14	19.94	0.0986
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.44	21.24	0.1330
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.11	19.91	0.0979
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	22.42	21.22	0.1324
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	21.16	19.96	0.0991
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.27	21.07	0.1279
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	21.04	19.84	0.0964
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.28	21.08	0.1282
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.03	19.83	0.0962
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	22.29	21.09	0.1285
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	20.96	19.76	0.0946
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	22.1	20.9	0.1230
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	20.85	19.65	0.0923
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.1	20.9	0.1230
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	20.9	19.7	0.0933
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	22.21	21.01	0.1262
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	20.88	19.68	0.0929
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	120@60	22.75	21.55	0.1429
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	1@1	22.44	21.24	0.1330
25	15	45	374500	1872.5	DFT-s-OFDM PI/2 BPSK	1@240	22.6	21.4	0.1380
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	120@60	22.85	21.65	0.1462
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@1	22.53	21.33	0.1358
25	15	45	374500	1872.5	DFT-s-OFDM QPSK	1@240	22.68	21.48	0.1406
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	120@60	21.79	20.59	0.1146
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	1@1	21.24	20.04	0.1009
25	15	45	374500	1872.5	DFT-s-OFDM 16 QAM	1@240	21.4	20.2	0.1047
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	120@60	20.29	19.09	0.0811
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	1@1	20.02	18.82	0.0762
25	15	45	374500	1872.5	DFT-s-OFDM 64 QAM	1@240	20.13	18.93	0.0782
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	120@60	19.1	17.9	0.0617
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	1@1	18.18	16.98	0.0499
25	15	45	374500	1872.5	DFT-s-OFDM 256 QAM	1@240	18.35	17.15	0.0519

25	15	45	374500	1872.5	CP-OFDM QPSK	121@60	21.28	20.08	0.1019
25	15	45	374500	1872.5	CP-OFDM QPSK	1@1	20.84	19.64	0.0920
25	15	45	374500	1872.5	CP-OFDM QPSK	1@240	21.03	19.83	0.0962
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	120@60	22.75	21.55	0.1429
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.49	21.29	0.1346
25	15	45	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@240	22.6	21.4	0.1380
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	120@60	22.77	21.57	0.1435
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.51	21.31	0.1352
25	15	45	376500	1882.5	DFT-s-OFDM QPSK	1@240	22.71	21.51	0.1416
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	120@60	21.79	20.59	0.1146
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	21.21	20.01	0.1002
25	15	45	376500	1882.5	DFT-s-OFDM 16 QAM	1@240	21.36	20.16	0.1038
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	120@60	20.32	19.12	0.0817
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	19.99	18.79	0.0757
25	15	45	376500	1882.5	DFT-s-OFDM 64 QAM	1@240	20.14	18.94	0.0783
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	120@60	19.1	17.9	0.0617
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.23	17.03	0.0505
25	15	45	376500	1882.5	DFT-s-OFDM 256 QAM	1@240	18.35	17.15	0.0519
25	15	45	376500	1882.5	CP-OFDM QPSK	121@60	21.22	20.02	0.1005
25	15	45	376500	1882.5	CP-OFDM QPSK	1@1	20.91	19.71	0.0935
25	15	45	376500	1882.5	CP-OFDM QPSK	1@240	20.98	19.78	0.0951
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	120@60	22.72	21.52	0.1419
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	1@1	22.42	21.22	0.1324
25	15	45	378500	1892.5	DFT-s-OFDM PI/2 BPSK	1@240	22.6	21.4	0.1380
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	120@60	22.75	21.55	0.1429
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@1	22.5	21.3	0.1349
25	15	45	378500	1892.5	DFT-s-OFDM QPSK	1@240	22.7	21.5	0.1413
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	120@60	21.73	20.53	0.1130
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	1@1	21.27	20.07	0.1016
25	15	45	378500	1892.5	DFT-s-OFDM 16 QAM	1@240	21.36	20.16	0.1038
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	120@60	20.25	19.05	0.0804
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	1@1	19.99	18.79	0.0757
25	15	45	378500	1892.5	DFT-s-OFDM 64 QAM	1@240	20.17	18.97	0.0789
25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	120@60	19.09	17.89	0.0615
25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	1@1	18.23	17.03	0.0505

25	15	45	378500	1892.5	DFT-s-OFDM 256 QAM	1@240	18.36	17.16	0.0520
25	15	45	378500	1892.5	CP-OFDM QPSK	121@60	21.23	20.03	0.1007
25	15	45	378500	1892.5	CP-OFDM QPSK	1@1	20.86	19.66	0.0925
25	15	45	378500	1892.5	CP-OFDM QPSK	1@240	20.99	19.79	0.0953

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0054	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0039	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0034	PASS	50°C

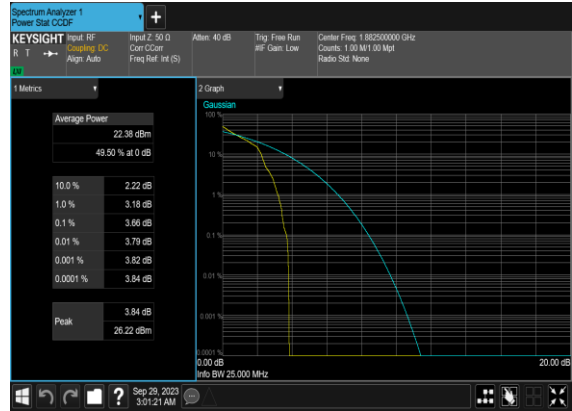
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.48	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.66	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.7	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	5.21	13	PASS

B7_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



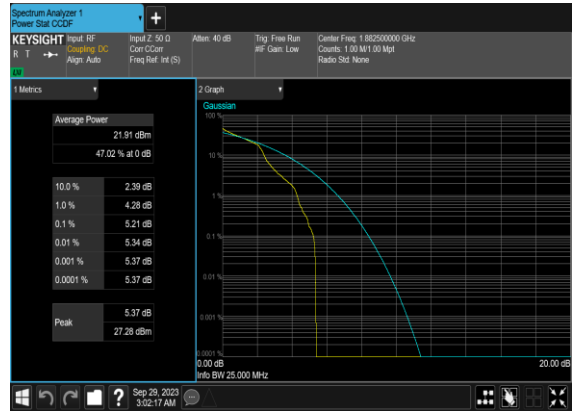
B7_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B7_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

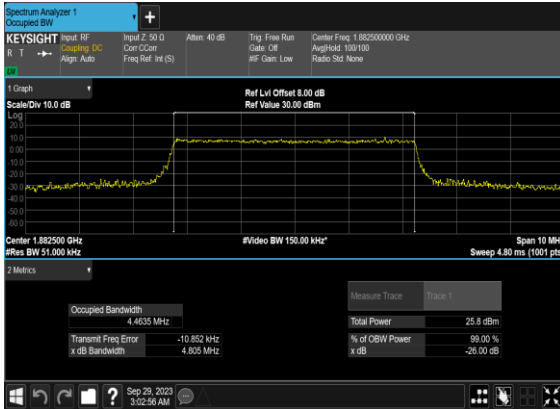


Occupied Bandwidth

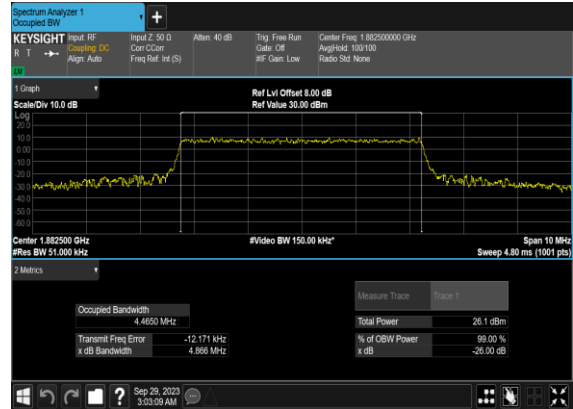
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4635	4.805
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.465	4.866
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4648	4.849
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4548	4.814
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.275	9.792
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2604	9.812
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2851	9.71
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2683	9.776
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.121	14.81
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.097	14.61
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.081	14.73
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.125	14.72
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.878	19.64
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.89	19.62
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.919	19.75
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.899	19.68
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.716	24.89
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.725	24.85
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.754	24.82
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.775	24.86
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.535	29.67
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.541	29.52
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.619	29.65
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.597	29.68
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.598	35.06

25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.523	35.05
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.486	34.88
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.517	34.85
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.524	39.91
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.538	39.83
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.481	39.92
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.533	39.88
25	15	45	376500	1882.5	CP-OFDM QPSK	242@0	43.148	44.91
25	15	45	376500	1882.5	CP-OFDM 16 QAM	242@0	43.1	44.86
25	15	45	376500	1882.5	CP-OFDM 64 QAM	242@0	43.117	44.73
25	15	45	376500	1882.5	CP-OFDM 256 QAM	242@0	43.06	44.77

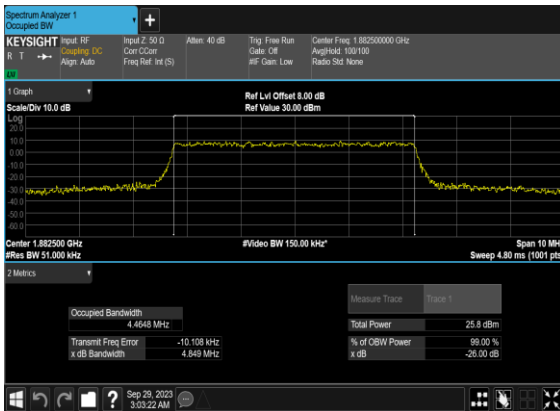
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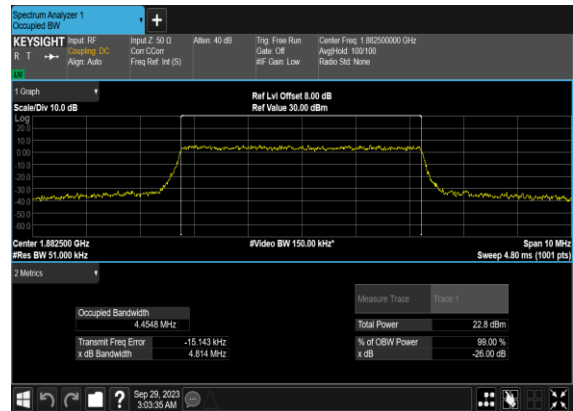
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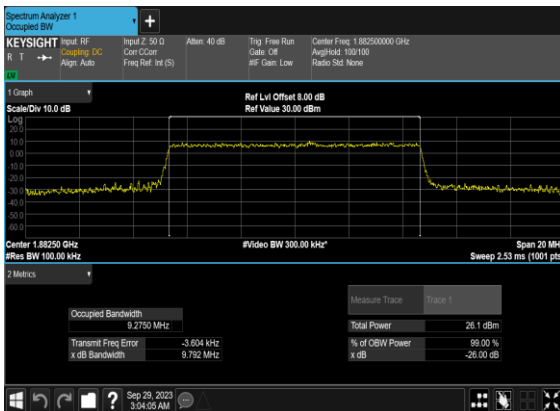
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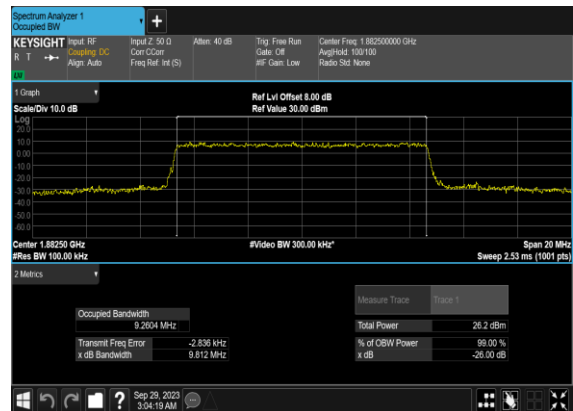
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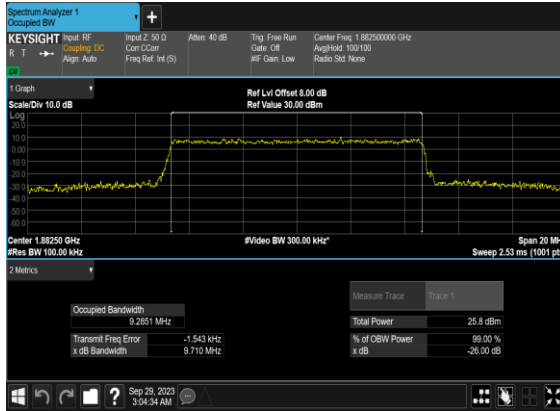
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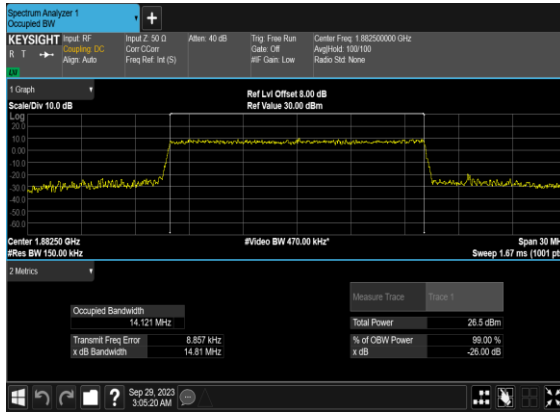
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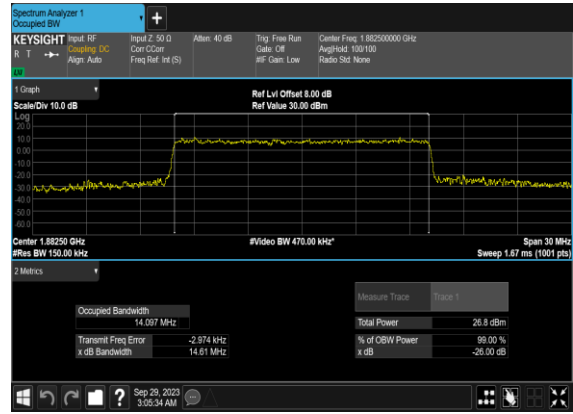
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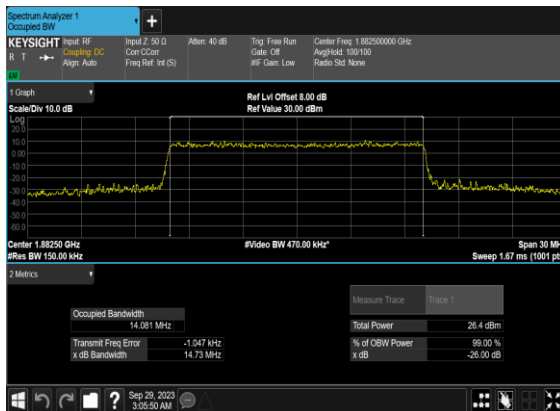
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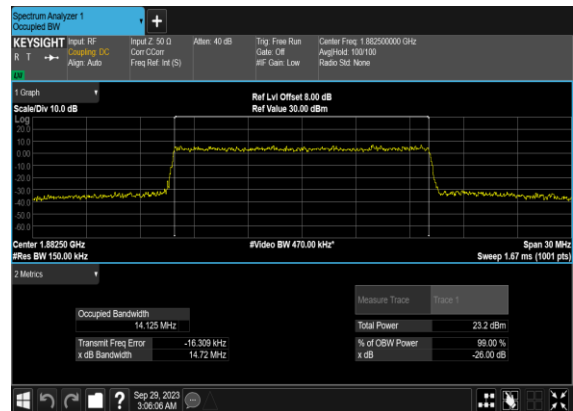
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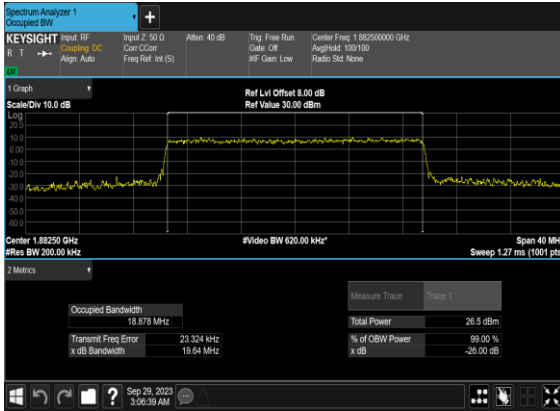
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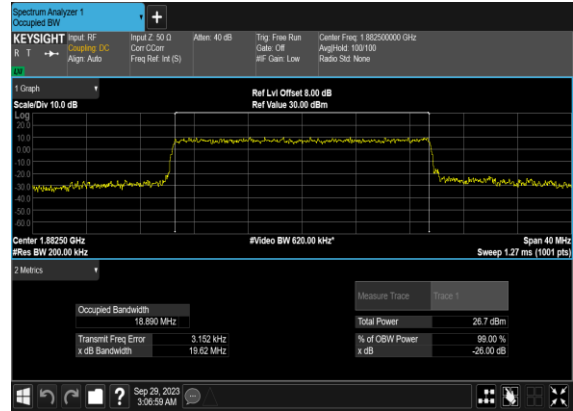
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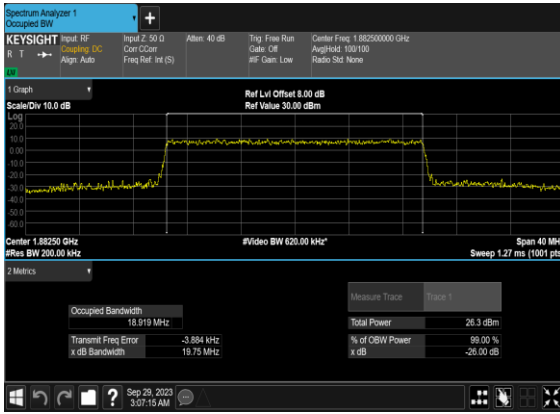
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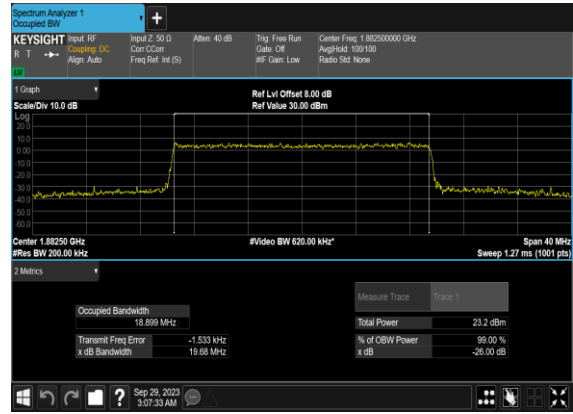
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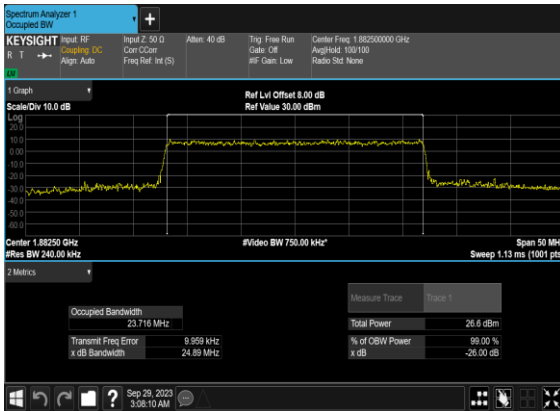
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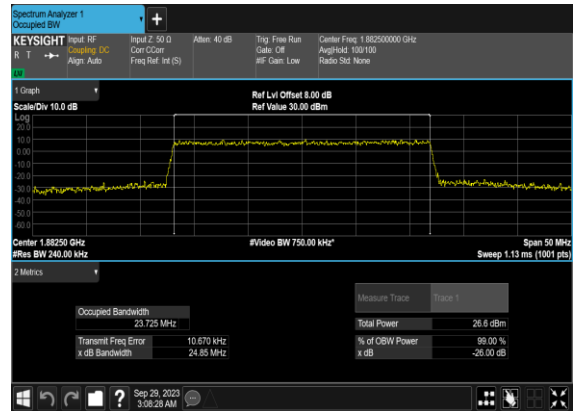
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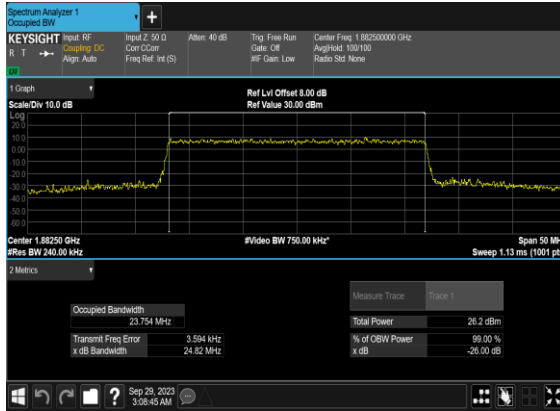
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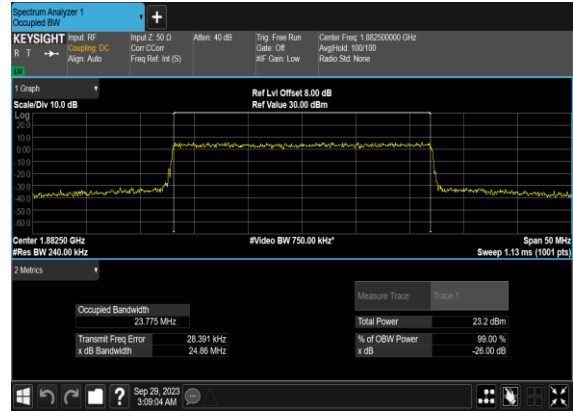
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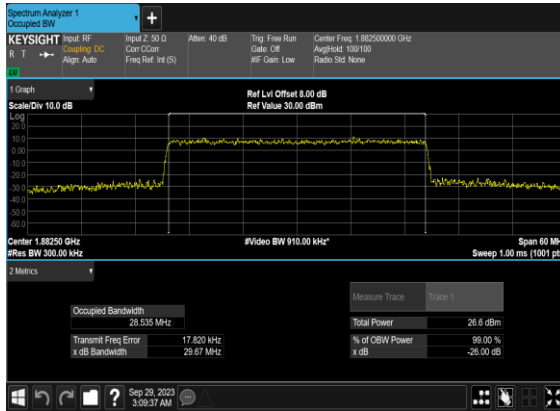
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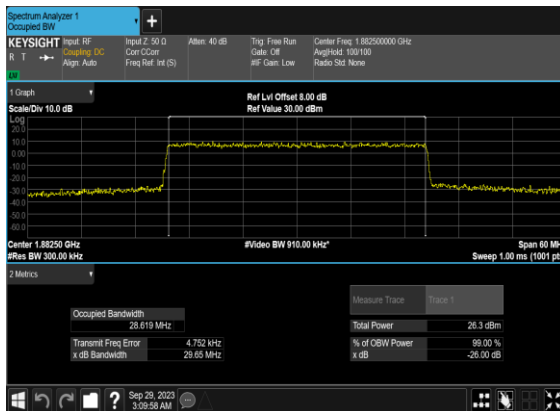
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B7_N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B7_N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

