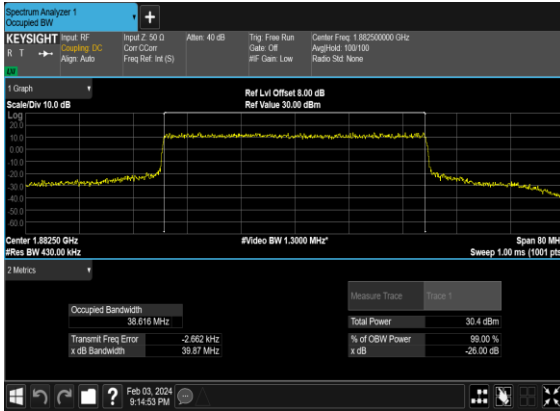
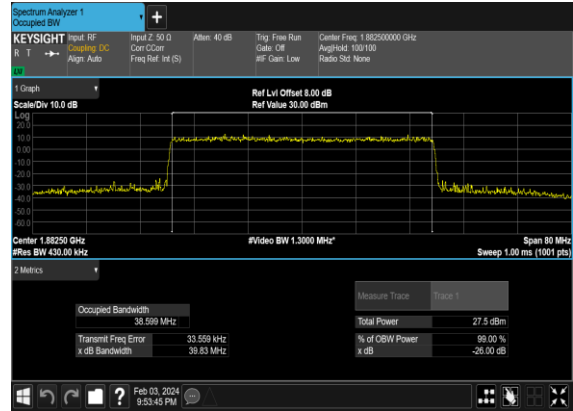


N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

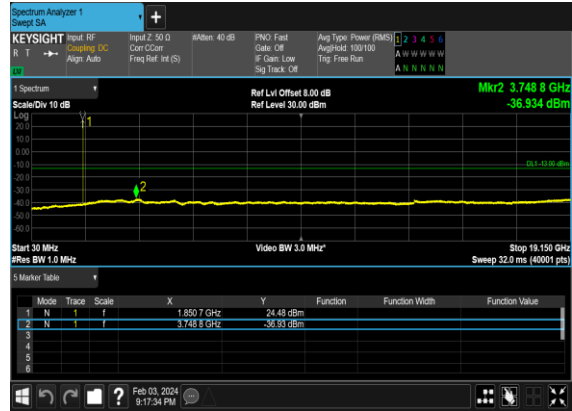
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

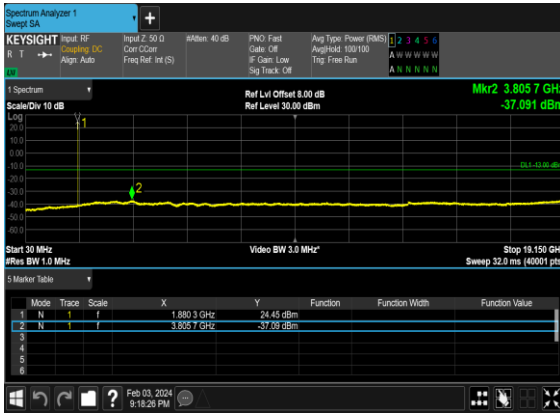
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



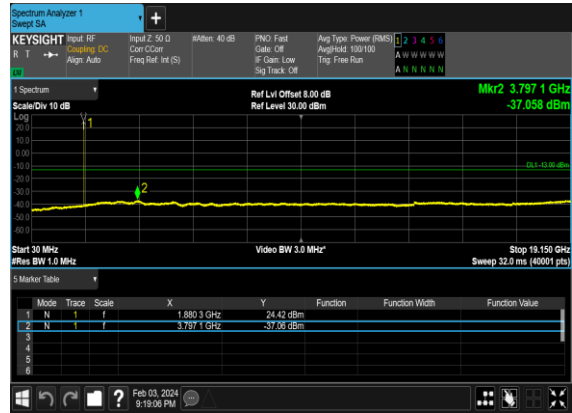
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



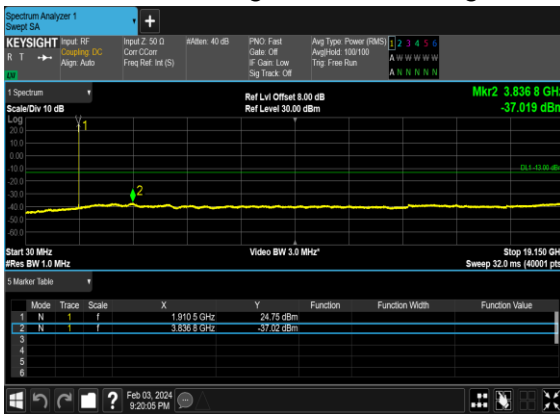
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



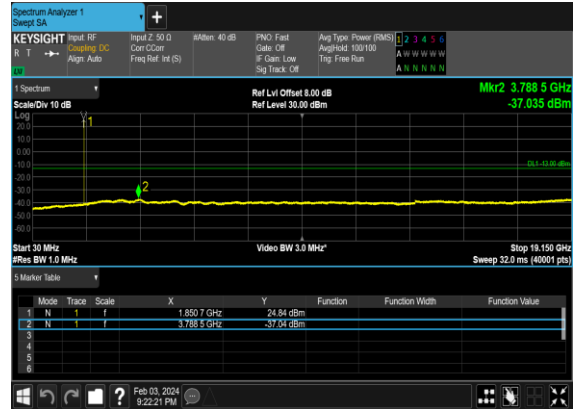
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



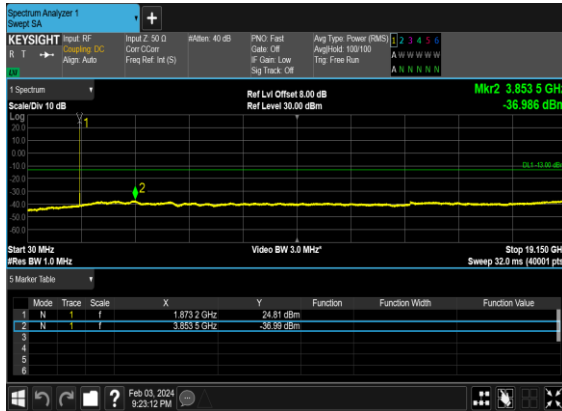
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



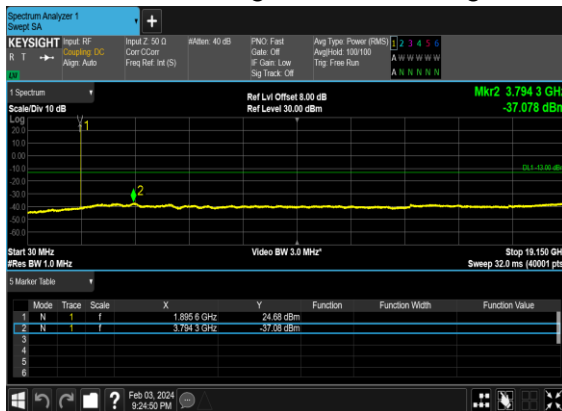
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



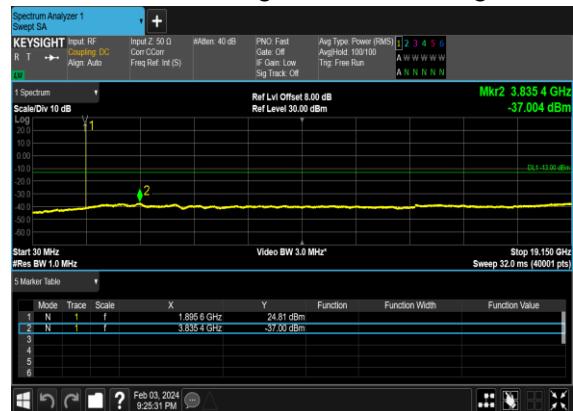
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



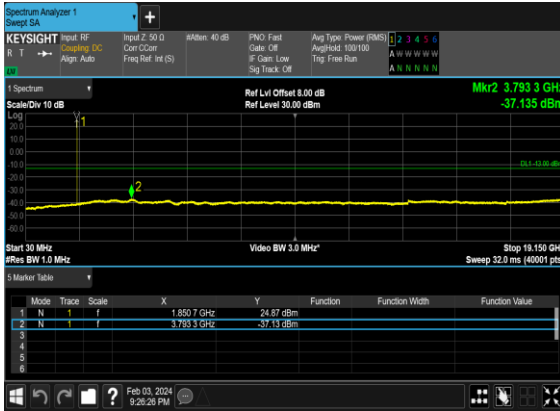
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



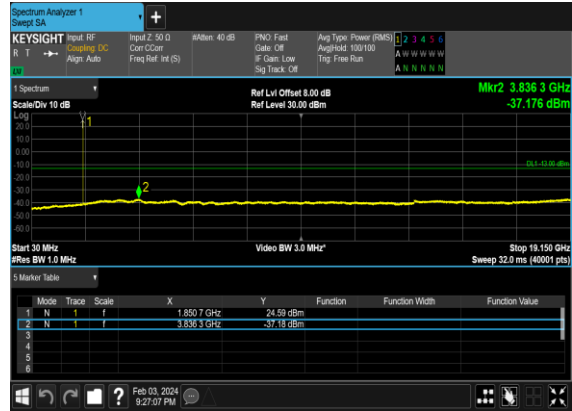
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



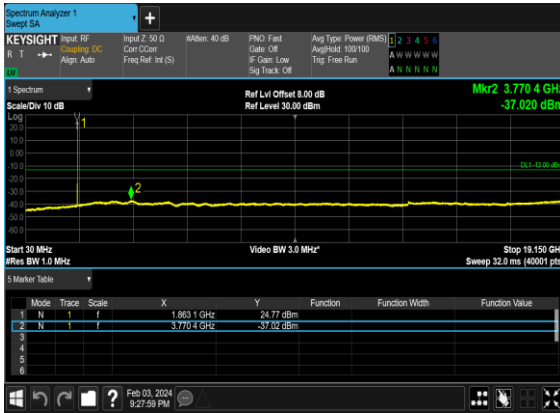
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



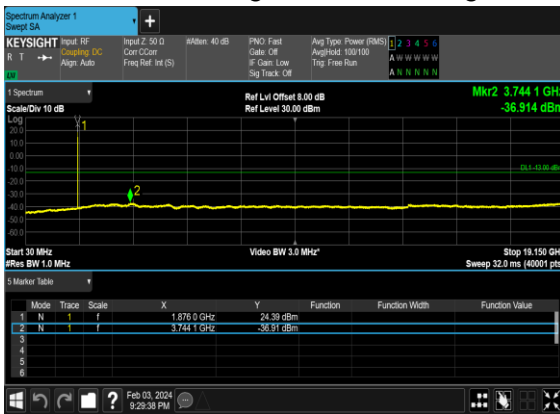
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



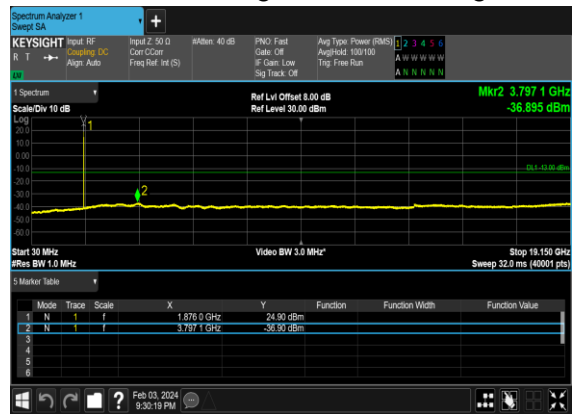
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



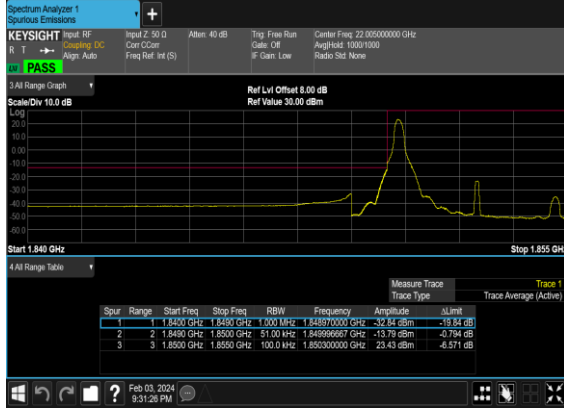
N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



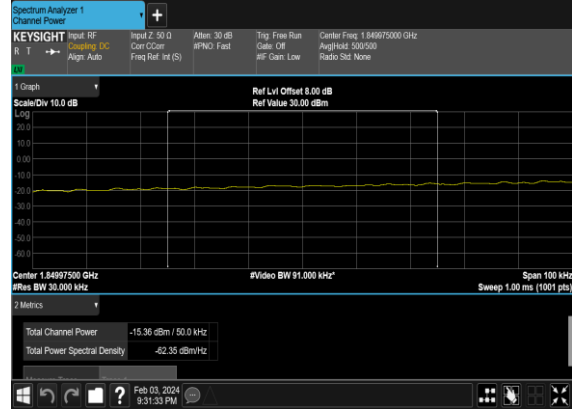
Conducted Band Edge

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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

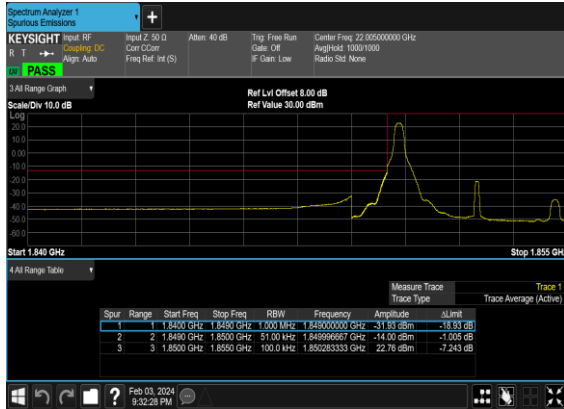
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



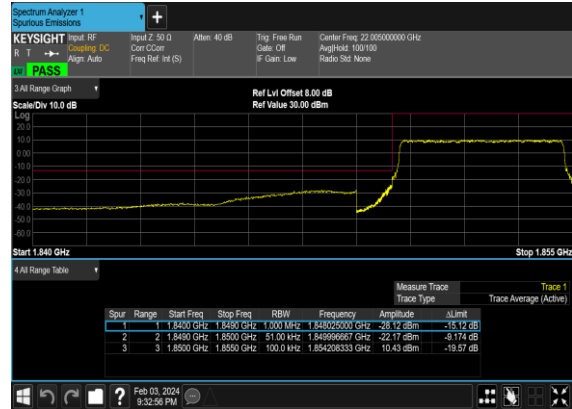
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



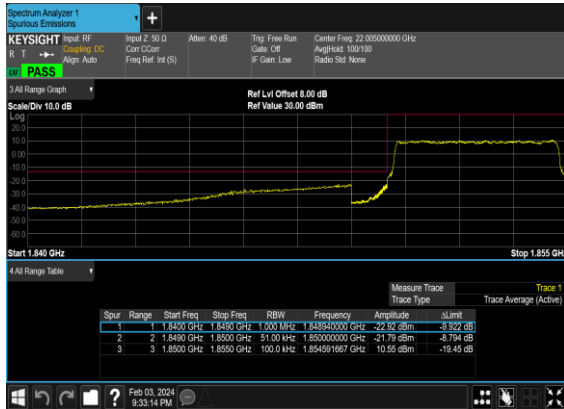
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



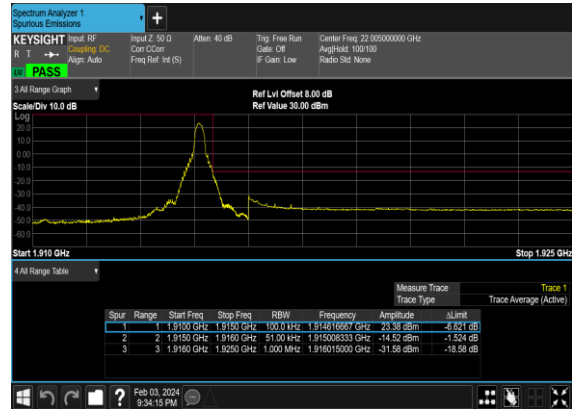
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



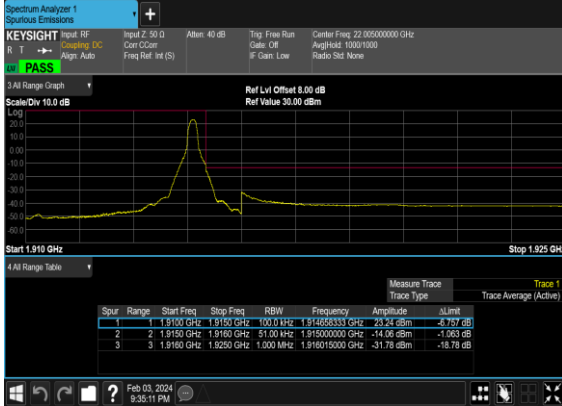
N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



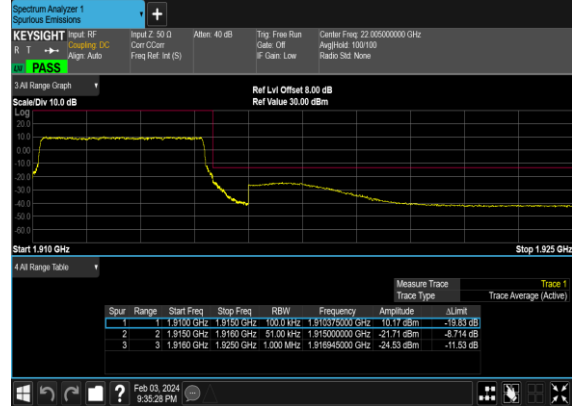
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



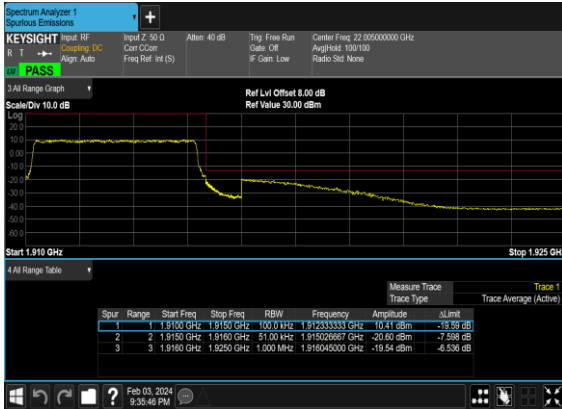
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



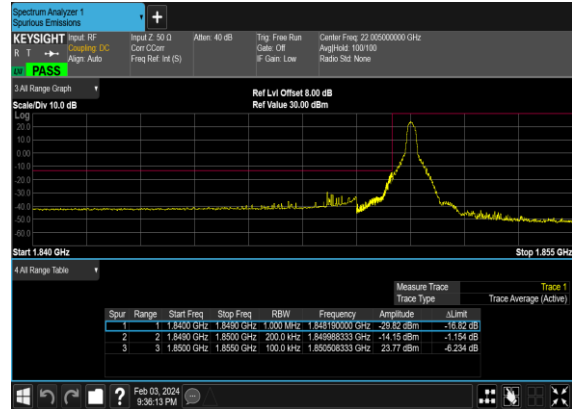
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



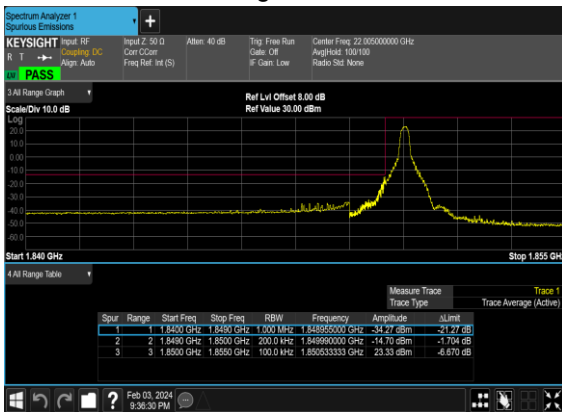
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



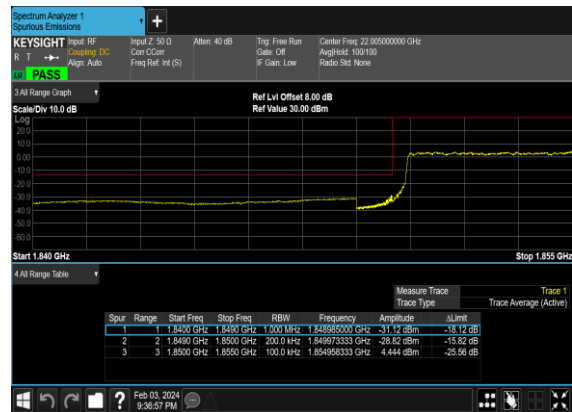
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



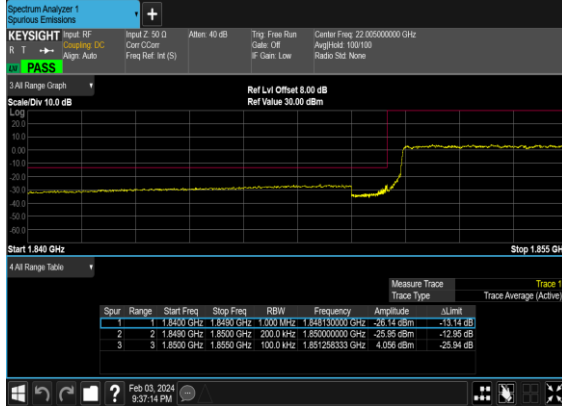
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



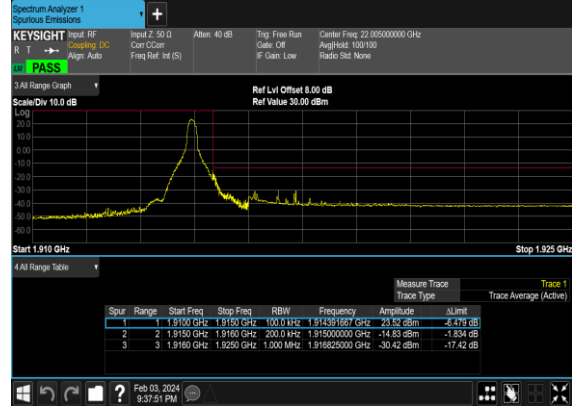
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



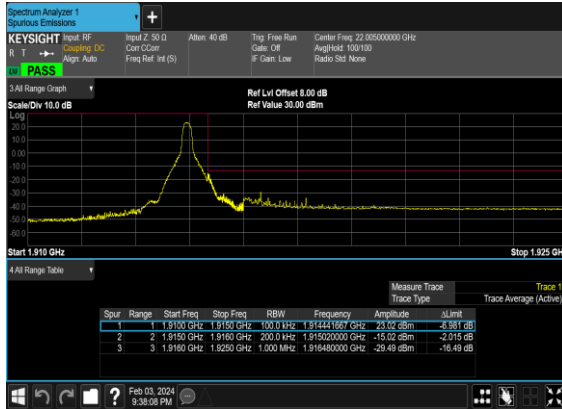
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



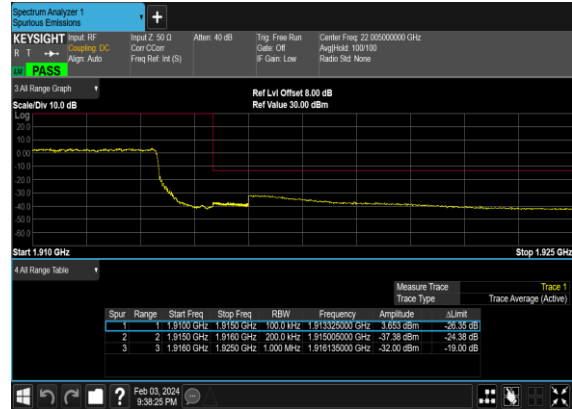
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



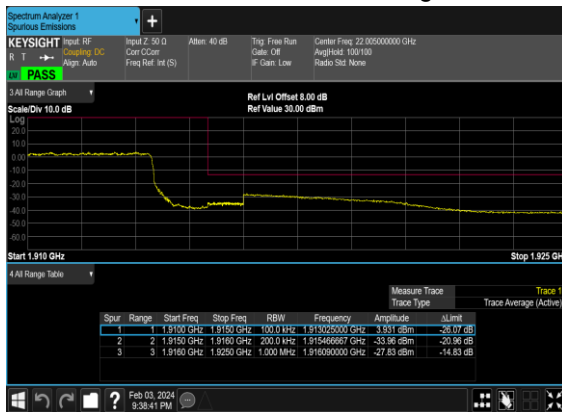
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



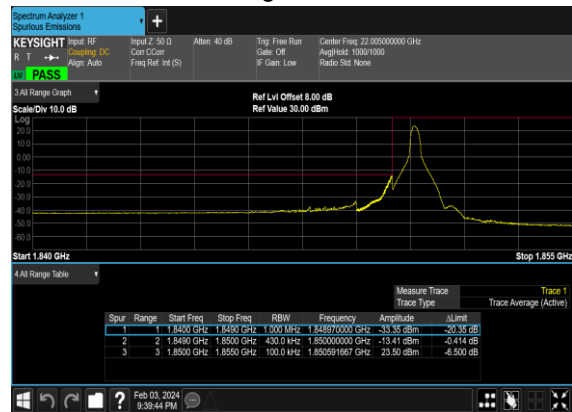
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



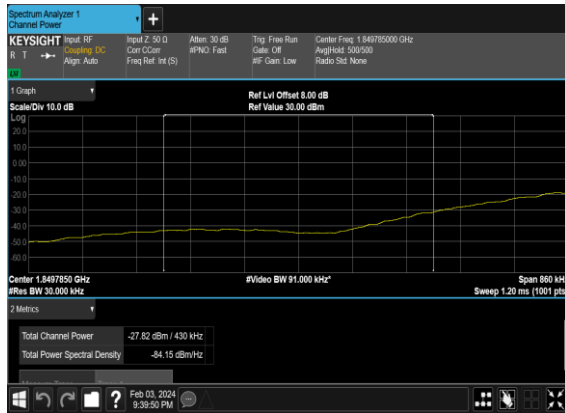
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



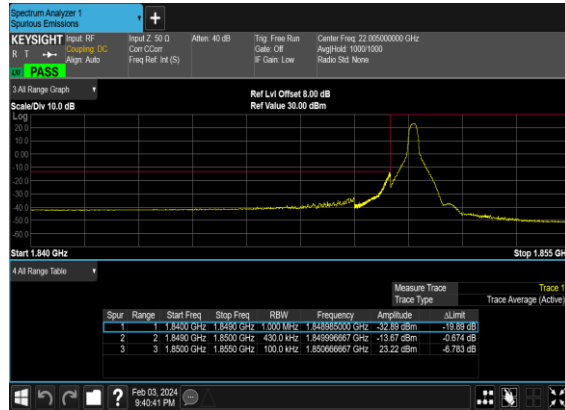
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



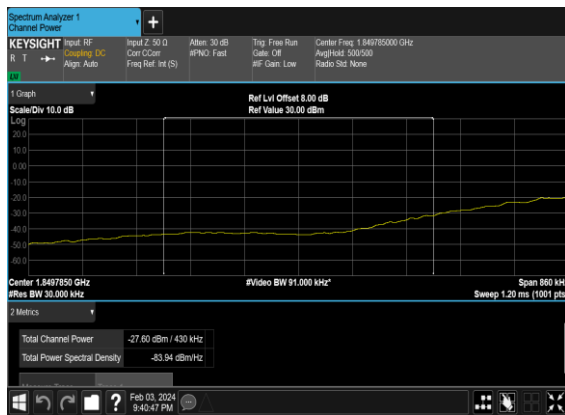
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P
ASS



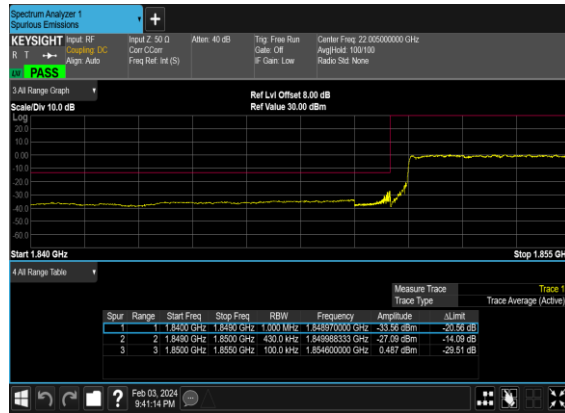
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



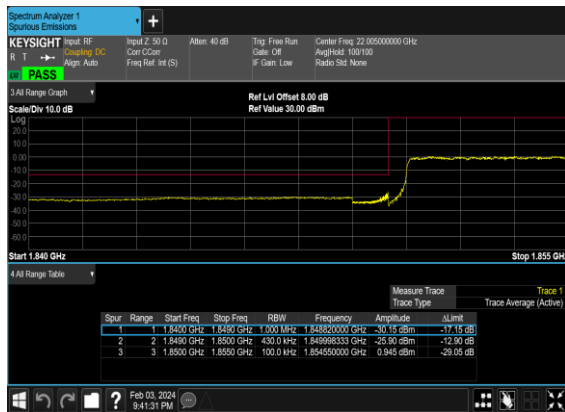
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_P
PASS



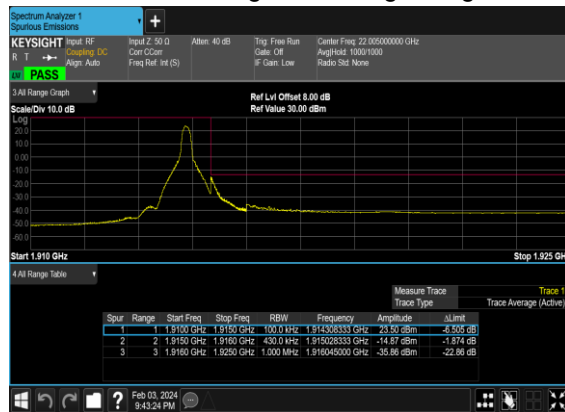
N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



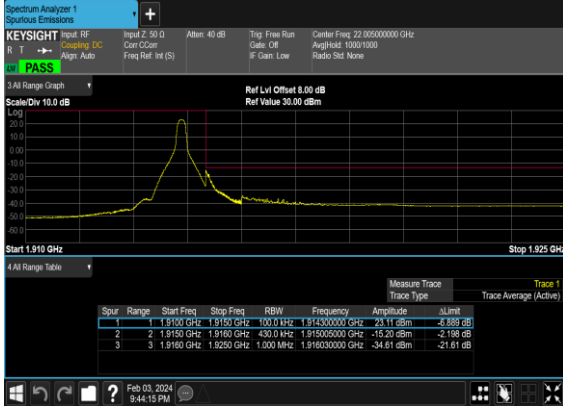
N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



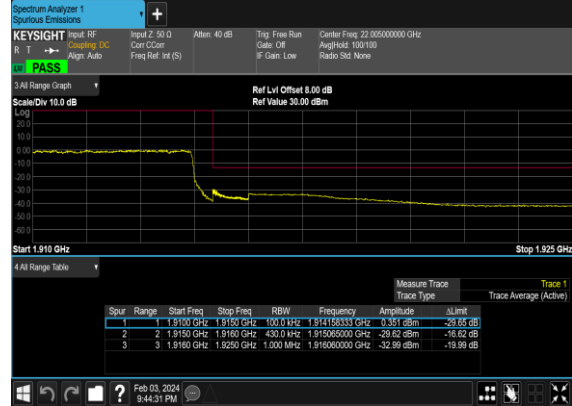
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



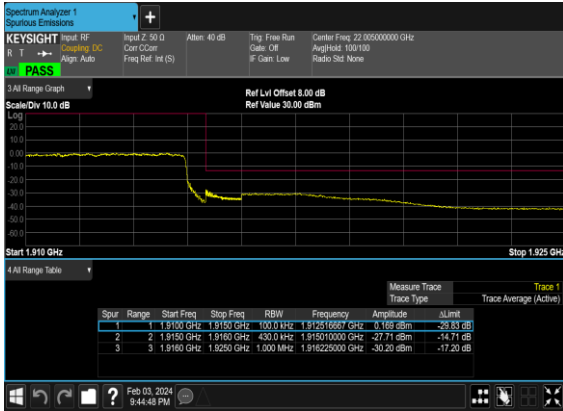
N25(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N25_ANT 0 (Other PA)

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

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

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	22.4	20.9	0.1230
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.49	20.99	0.1256
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.7	21.2	0.1318
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.83	21.33	0.1358
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	22.64	21.14	0.1300
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.77	21.27	0.1340
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	22.43	20.93	0.1239
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.5	21	0.1259
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.63	21.13	0.1297
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.7	21.2	0.1318
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	22.64	21.14	0.1300
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.78	21.28	0.1343
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	22.63	21.13	0.1297
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.79	21.29	0.1346
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.75	21.25	0.1334
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.87	21.37	0.1371
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.02	21.52	0.1419
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	23.12	21.62	0.1452
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	22.59	21.09	0.1285
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.64	21.14	0.1300
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.66	21.16	0.1306
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.86	21.36	0.1368
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	22.98	21.48	0.1406
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.08	21.58	0.1439
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	22.52	21.02	0.1265
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.7	21.2	0.1318
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.55	21.05	0.1274
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.69	21.19	0.1315

25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.57	21.07	0.1279
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.75	21.25	0.1334
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	22.59	21.09	0.1285
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.74	21.24	0.1330
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.51	21.01	0.1262
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.68	21.18	0.1312
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	22.71	21.21	0.1321
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.84	21.34	0.1361
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	22.3	20.8	0.1202
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.96	0.1247
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.48	20.98	0.1253
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.67	21.17	0.1309
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	22.69	21.19	0.1315
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.92	21.42	0.1387
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	22.75	21.25	0.1334
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	22.22	20.72	0.1180
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	22.62	21.12	0.1294
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	22.8	21.3	0.1349
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	22.27	20.77	0.1194
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	22.55	21.05	0.1274
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.79	21.29	0.1346
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.43	20.93	0.1239
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.77	21.27	0.1340
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	22.25	20.75	0.1189
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	21.68	20.18	0.1042
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	22.01	20.51	0.1125
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	20.2	18.7	0.0741
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	19.53	18.03	0.0635
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	19.72	18.22	0.0664
25	15	40	374000	1870	CP-OFDM QPSK	108@54	22.77	21.27	0.1340
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.35	20.85	0.1216
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.64	21.14	0.1300
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	22.79	21.29	0.1346
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	22.61	21.11	0.1291
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	22.68	21.18	0.1312

25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	22.82	21.32	0.1355
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.54	21.04	0.1271
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	22.65	21.15	0.1303
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.81	21.31	0.1352
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.7	21.2	0.1318
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.7	21.2	0.1318
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	22.16	20.66	0.1164
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.96	20.46	0.1112
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	22.01	20.51	0.1125
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	20.23	18.73	0.0746
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.75	18.25	0.0668
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.71	18.21	0.0662
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.83	21.33	0.1358
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.66	21.16	0.1306
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	22.61	21.11	0.1291
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	22.93	21.43	0.1390
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	22.72	21.22	0.1324
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	22.72	21.22	0.1324
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.13	21.63	0.1455
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	22.65	21.15	0.1303
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	22.67	21.17	0.1309
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.97	21.47	0.1403
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.86	21.36	0.1368
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	22.79	21.29	0.1346
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	22.37	20.87	0.1222
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	22.13	20.63	0.1156
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	22.09	20.59	0.1146
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	20.38	18.88	0.0773
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	19.89	18.39	0.0690
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	19.8	18.3	0.0676
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.99	21.49	0.1409
25	15	40	379000	1895	CP-OFDM QPSK	1@1	22.8	21.3	0.1349
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.66	21.16	0.1306

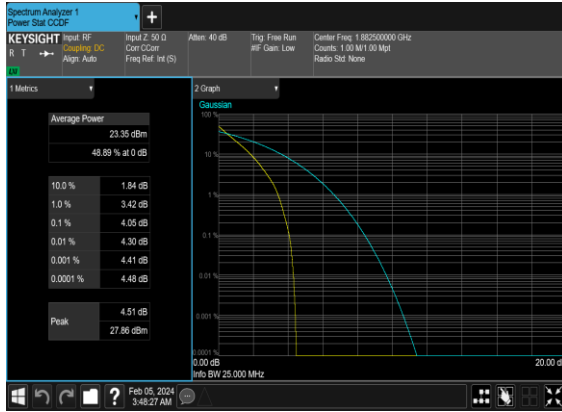
Frequency Stability

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	0.0058	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0065	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	-30°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	0.0045	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0028	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0058	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0051	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	50°C

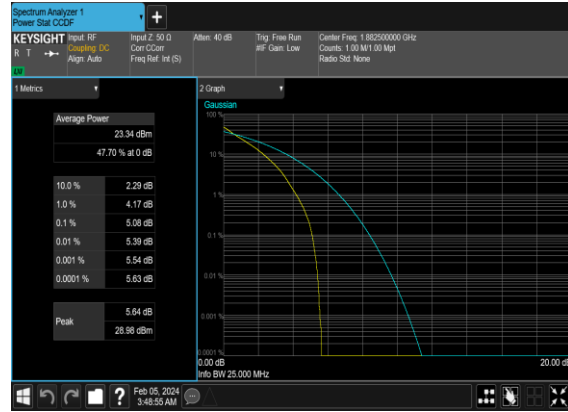
Peak to Average Ratio

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	4.05	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.08	13	PASS

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



B7_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Occupied Bandwidth

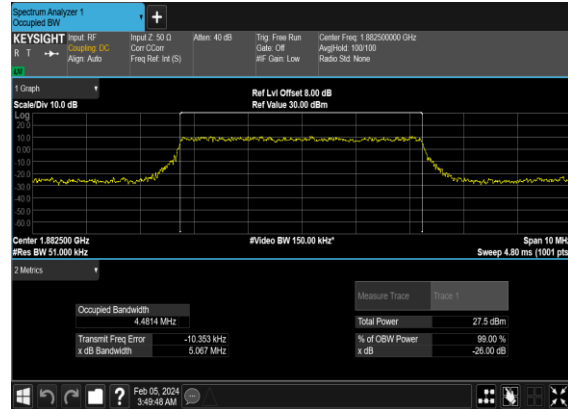
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4802	5.148
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4814	5.067
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4835	5.124
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4761	5.163
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2745	9.882
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.262	10.03
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2745	10.03
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2802	9.926
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.107	15.04
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.084	15.0
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.117	14.92
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.091	14.81
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.902	19.94
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.915	19.91
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.928	19.92
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.962	19.86
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.745	24.85
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.757	24.9
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.779	24.83
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.795	24.68
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.531	29.73
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.512	29.7
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.501	29.62
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.518	29.74
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.513	34.68

25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.562	34.79
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.5	34.68
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.476	34.8
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.467	39.83
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.529	39.88
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.491	39.92
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.546	39.93

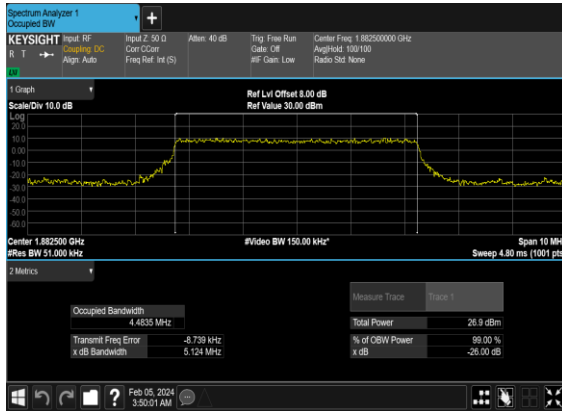
B7_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



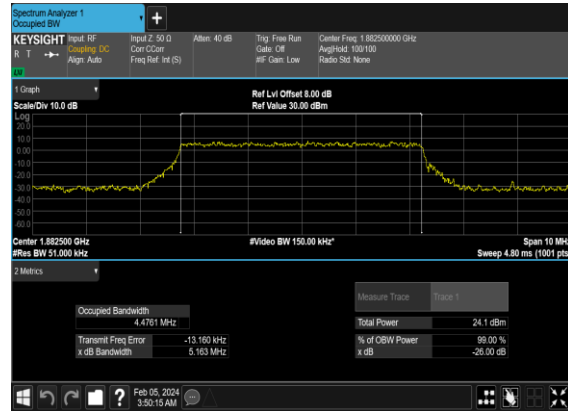
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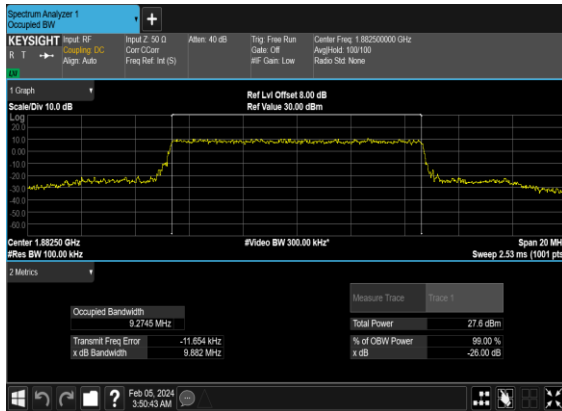
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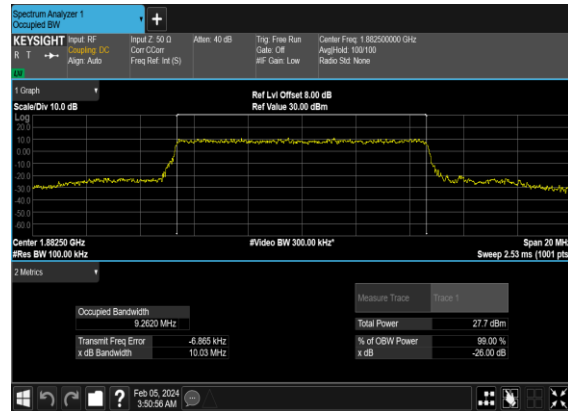
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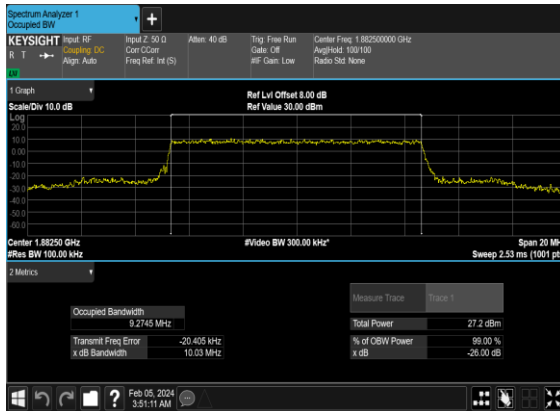
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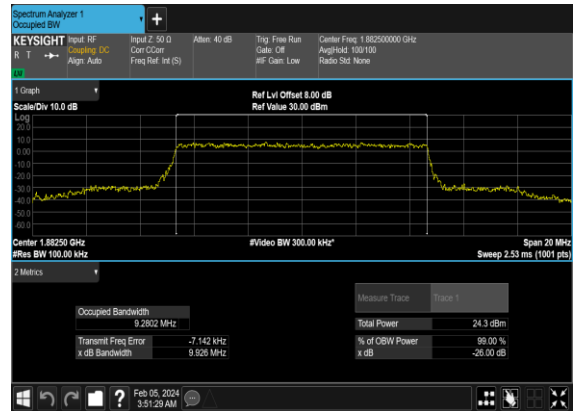
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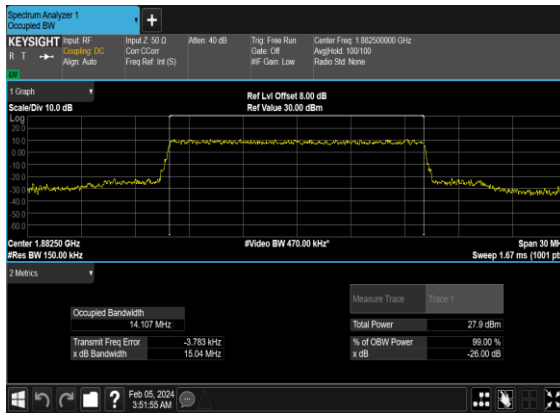
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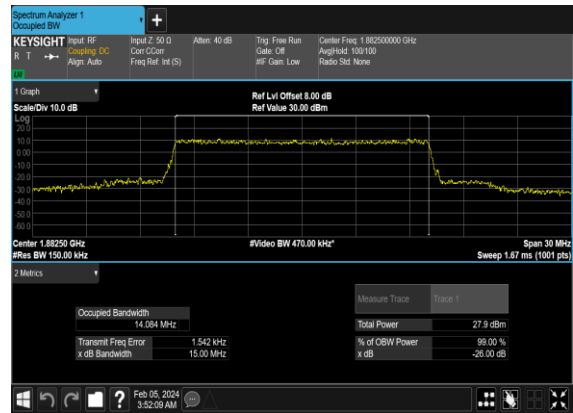
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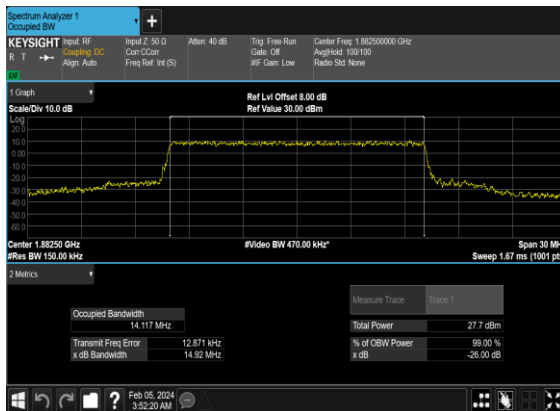
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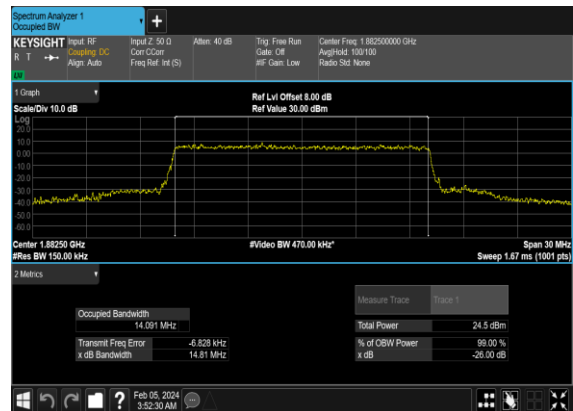
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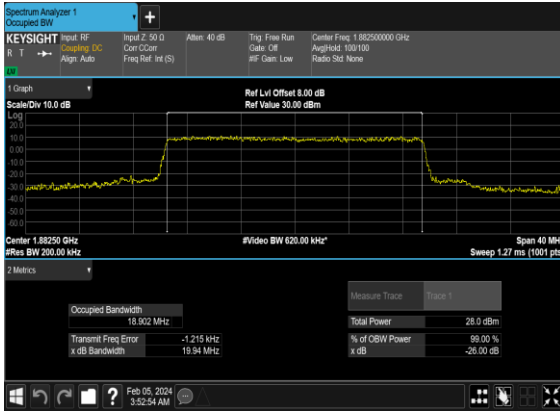
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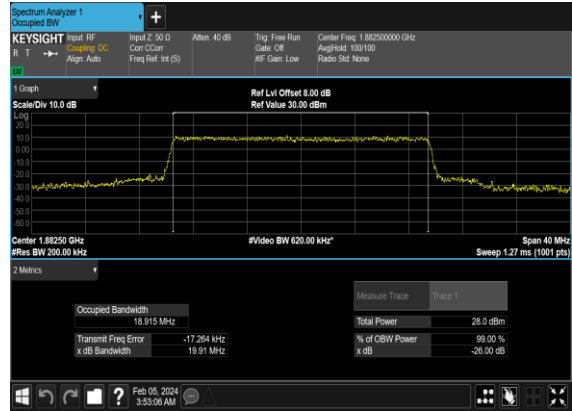
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B7_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



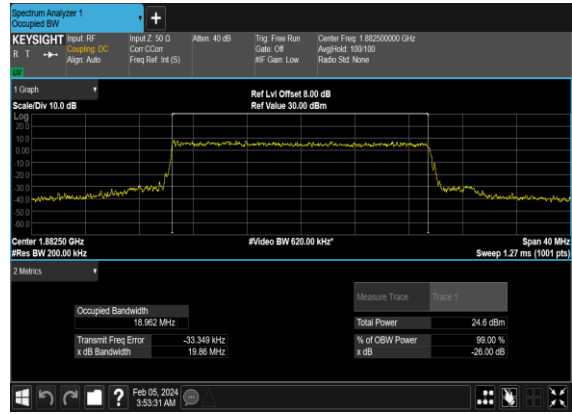
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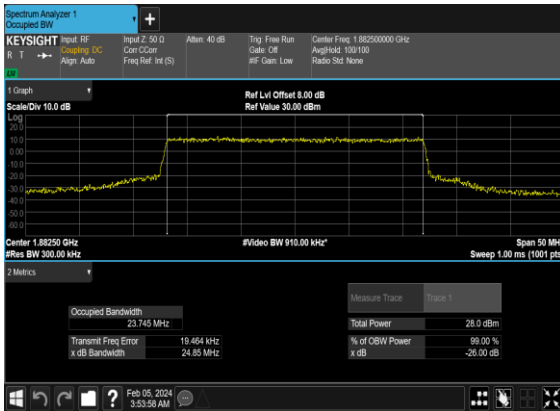
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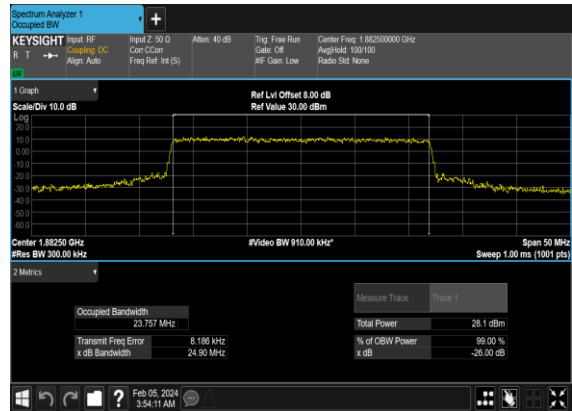
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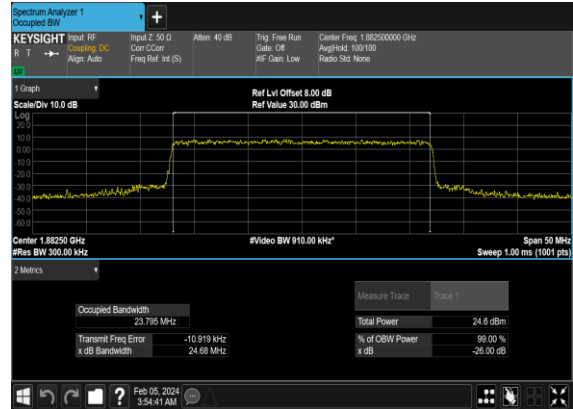
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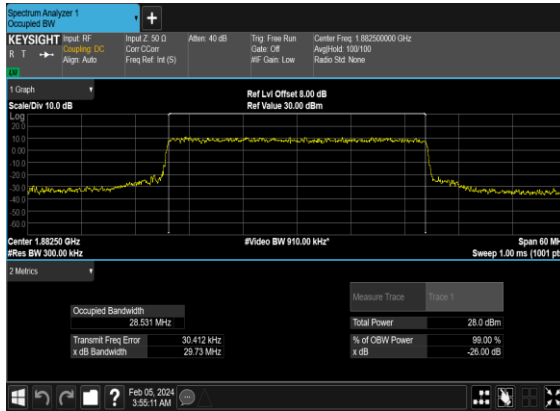
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QAM_Outer_Full_Mid_CH



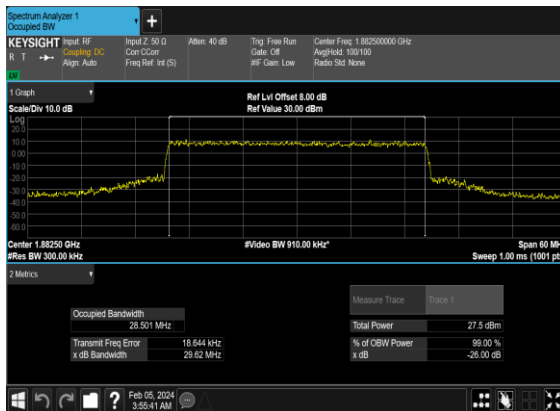
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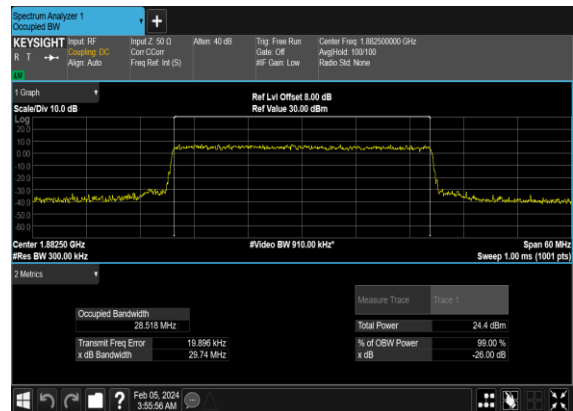
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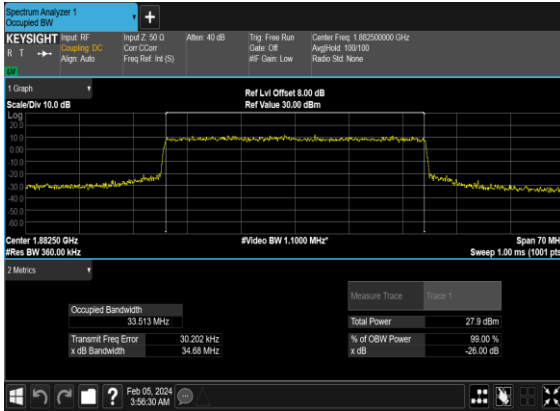
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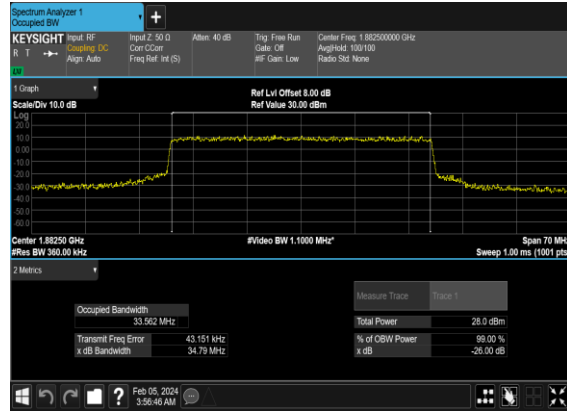
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QAM_Outer_Full_Mid_CH



B7_N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



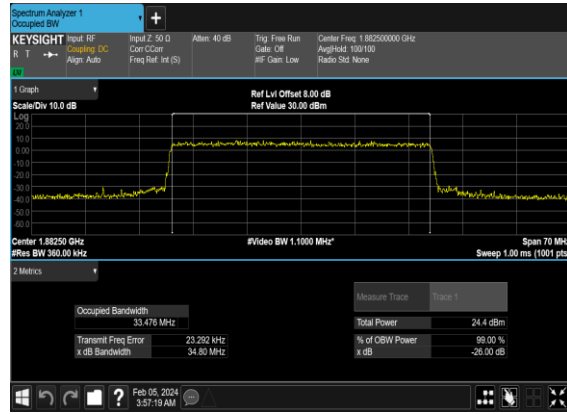
B7_N25(35M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B7_N25(35M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



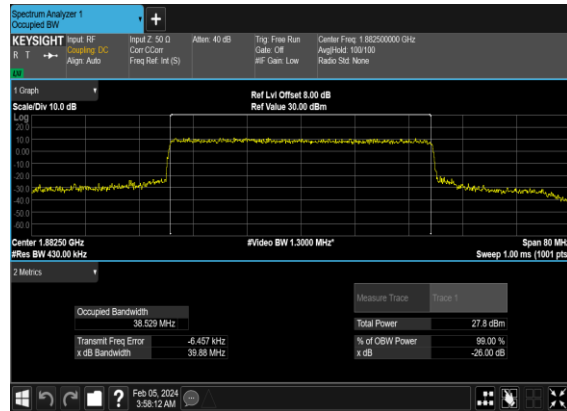
B7_N25(35M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



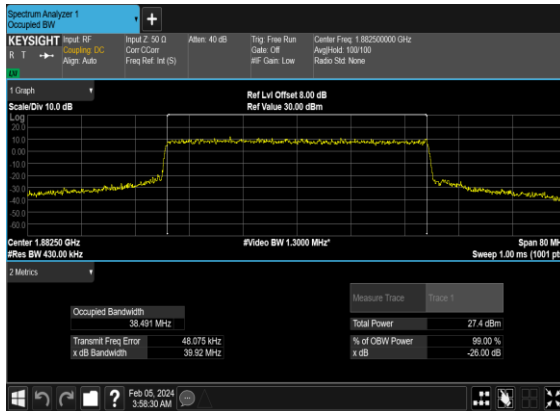
B7_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



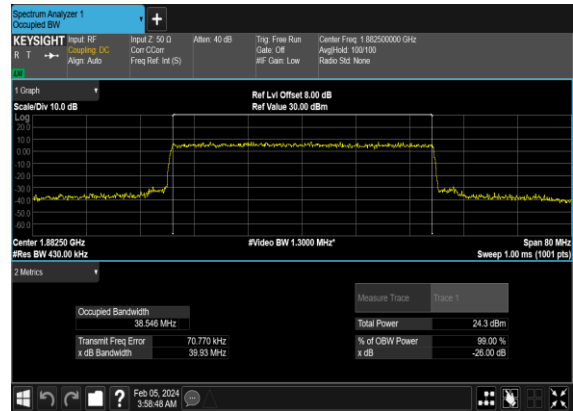
B7_N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B7_N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B7_N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

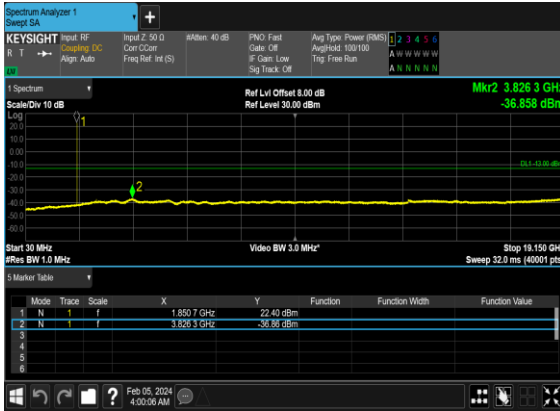


Conducted Spurious Emissions

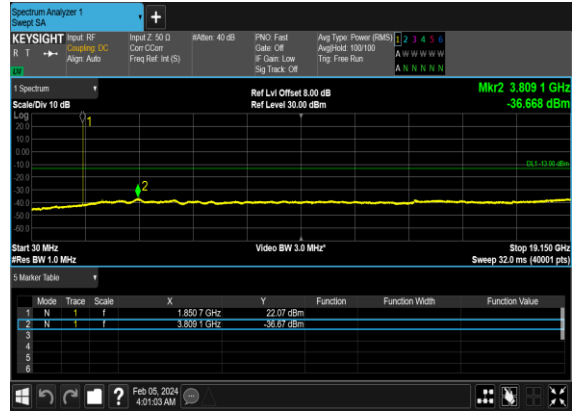
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

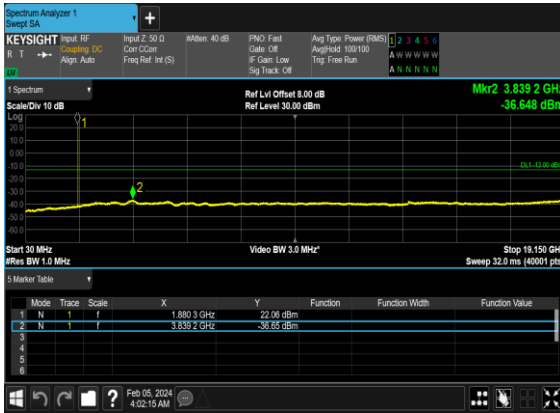
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



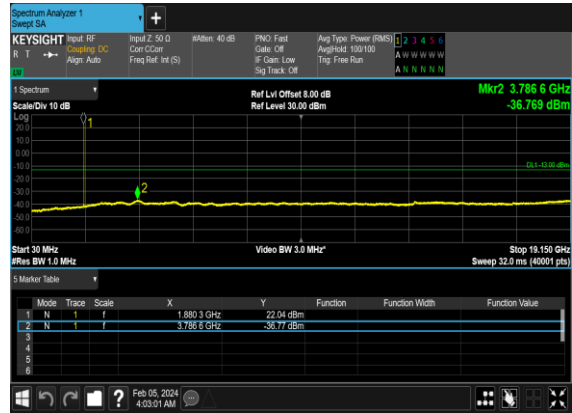
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



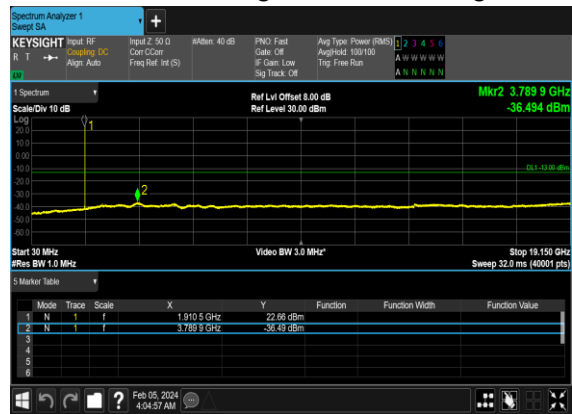
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



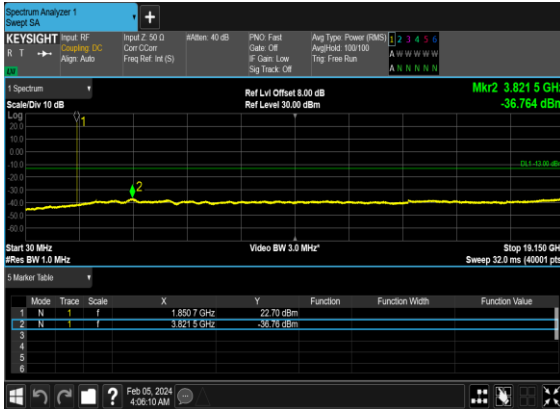
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



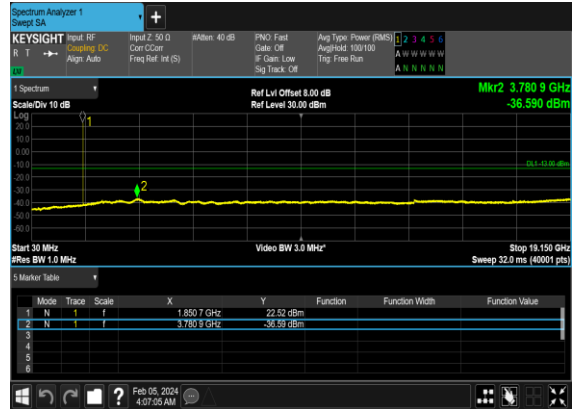
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



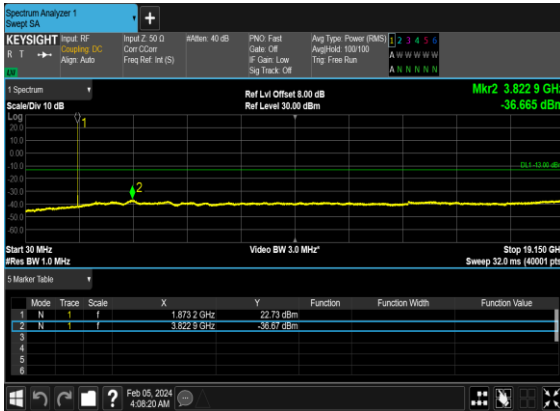
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



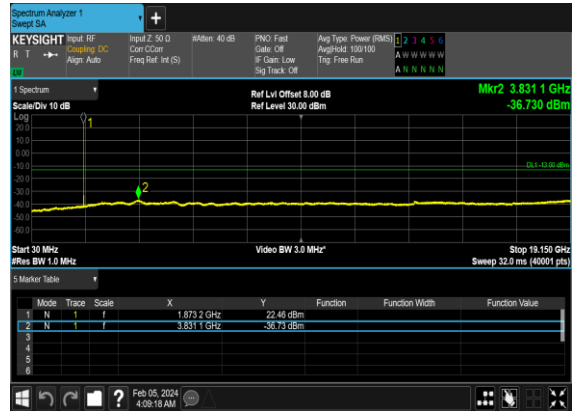
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



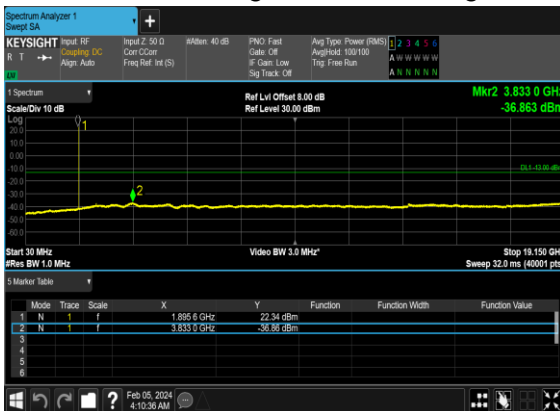
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



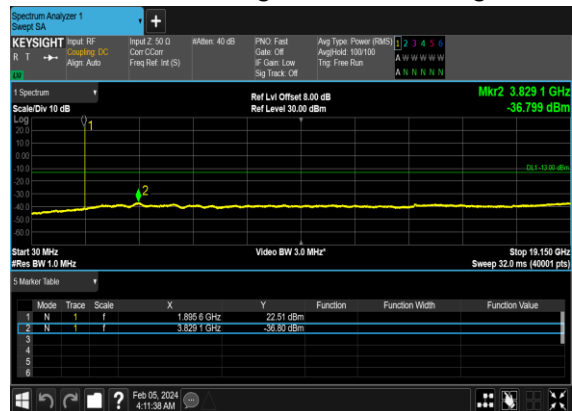
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



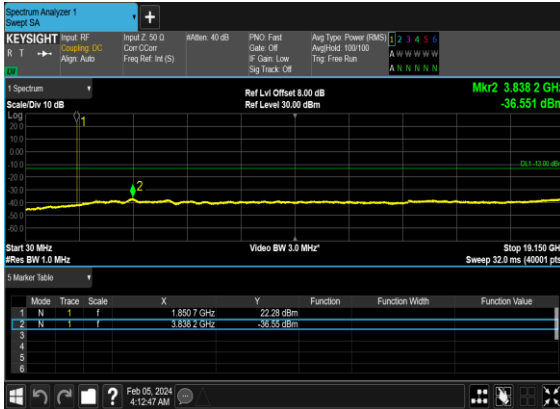
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



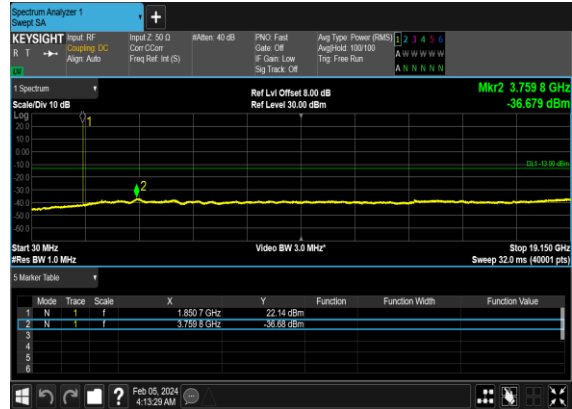
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



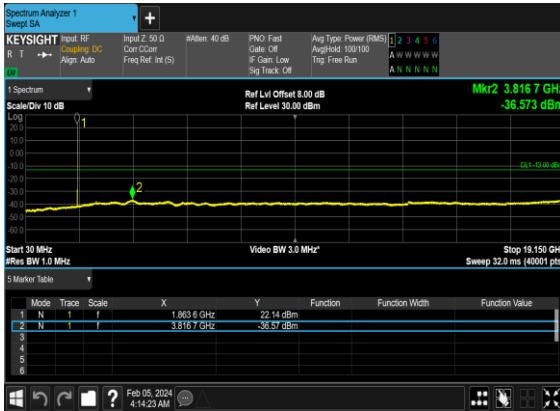
B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



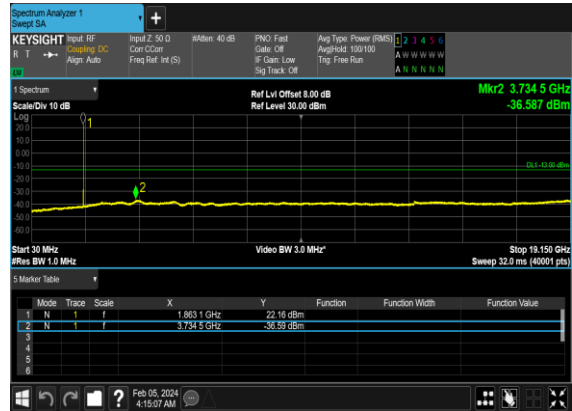
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



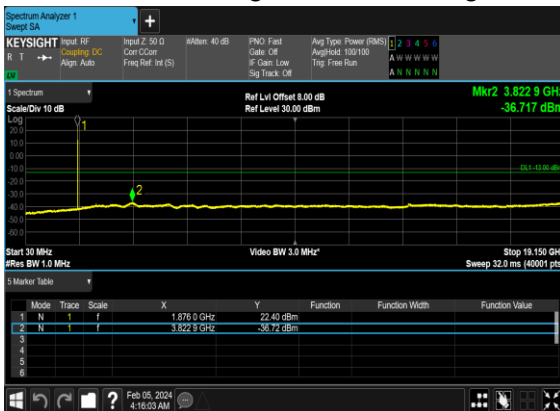
B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



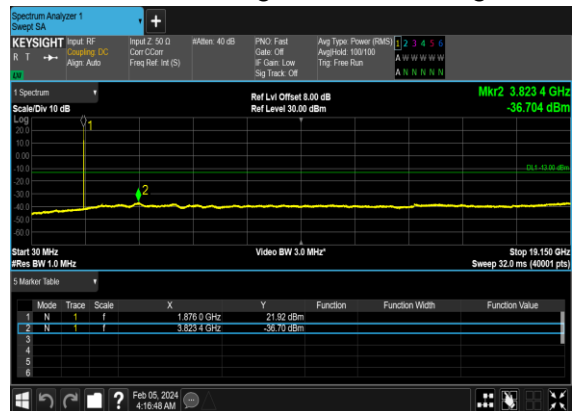
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



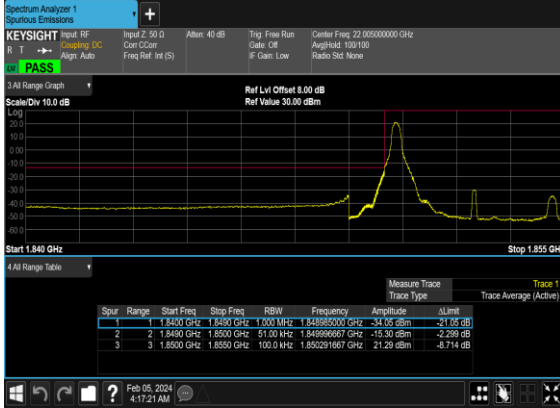
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



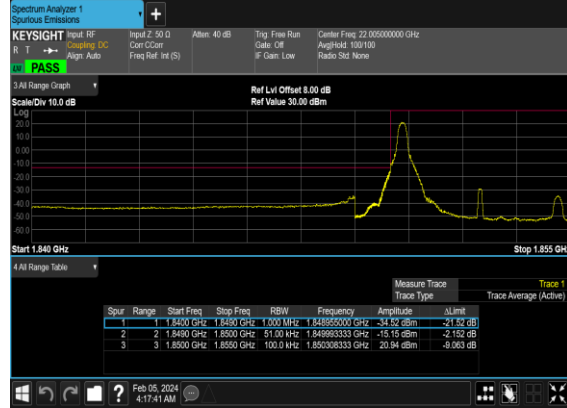
Conducted Band Edge

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	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

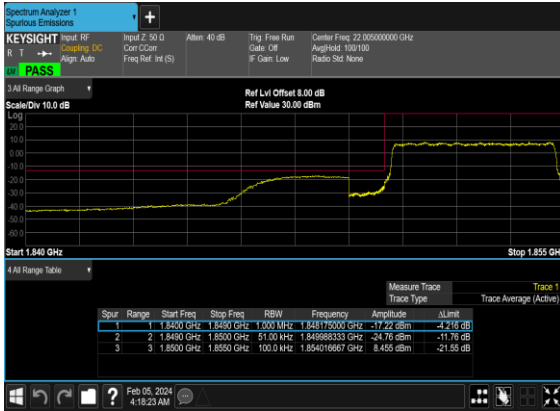
B7_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



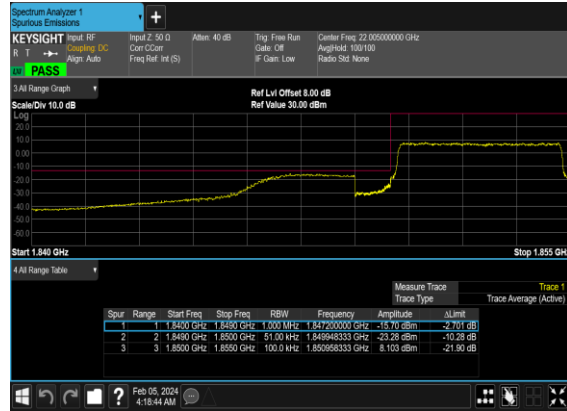
B7_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



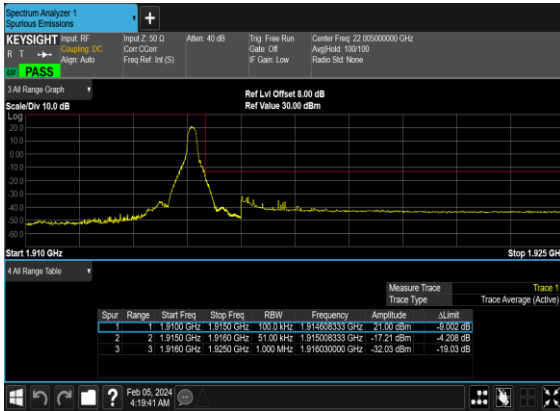
B7_N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



B7_N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B7_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

