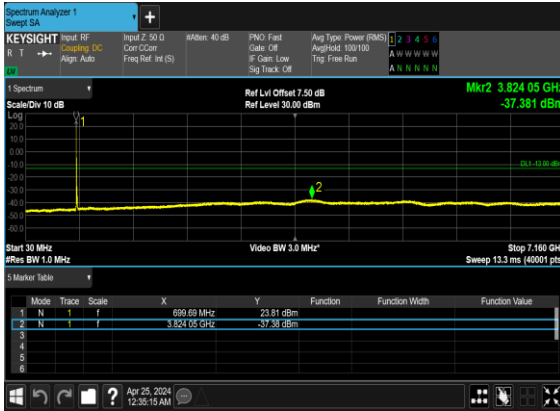
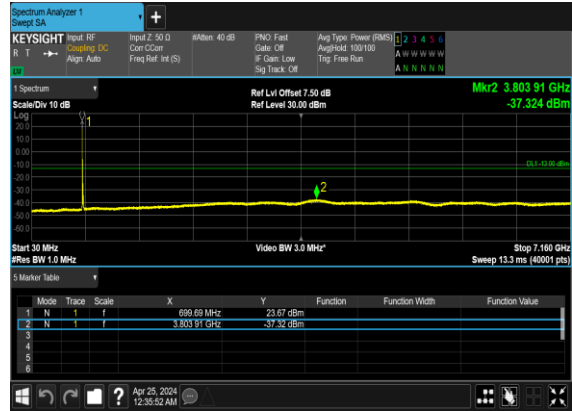


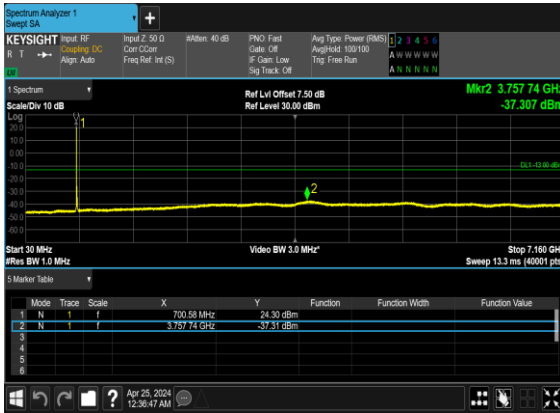
N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



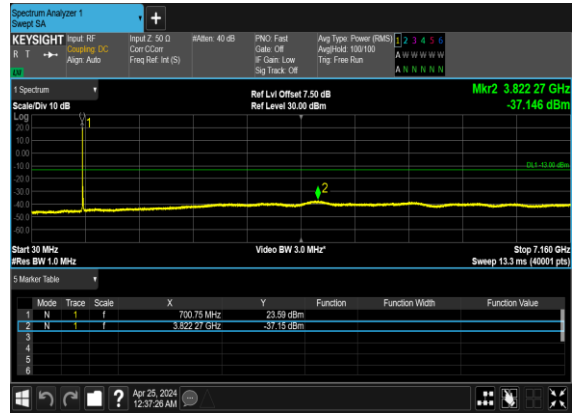
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



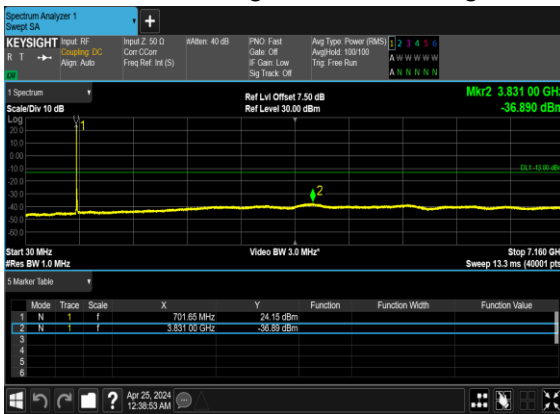
N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



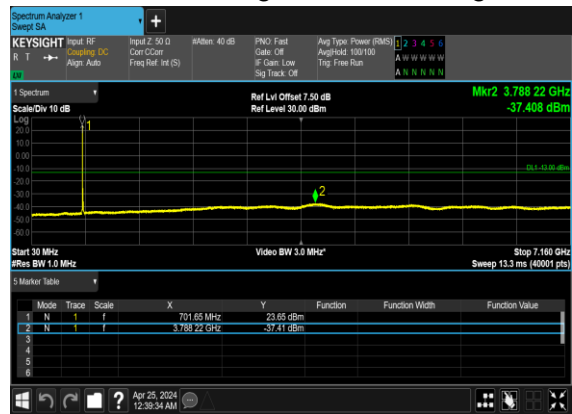
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



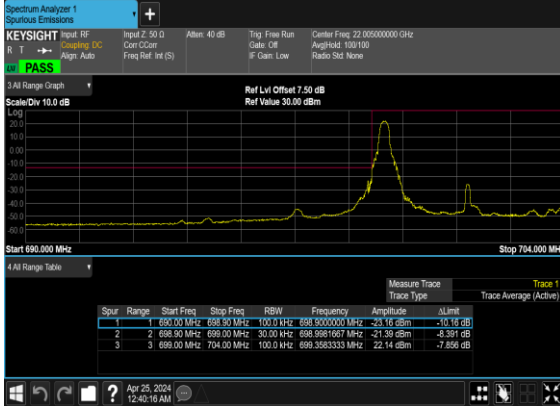
N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



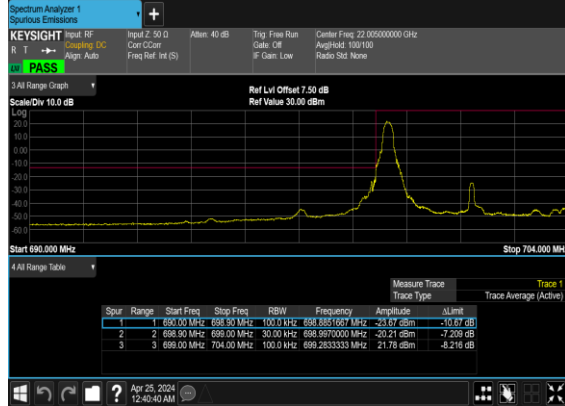
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



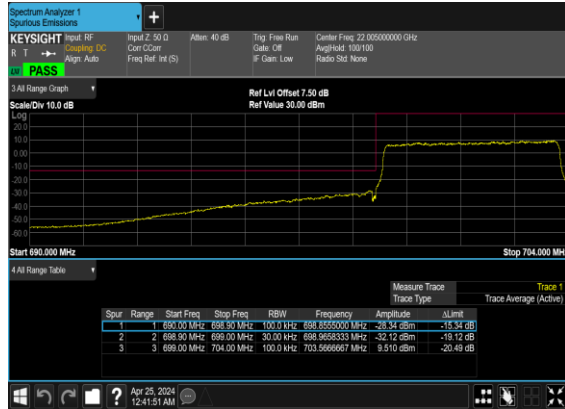
N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



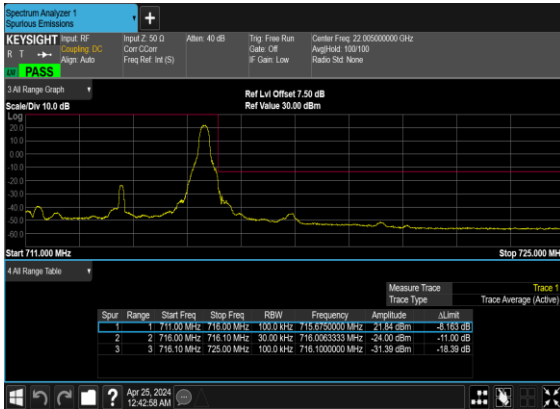
N12(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



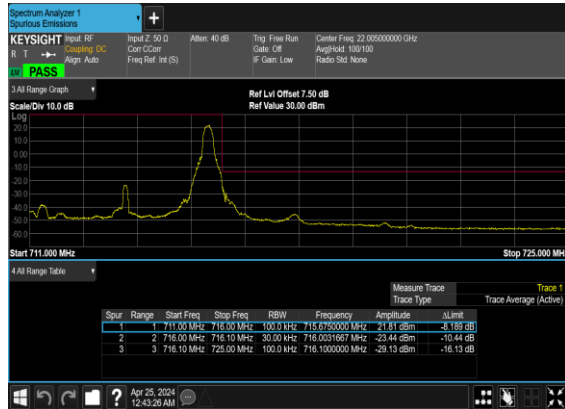
N12(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



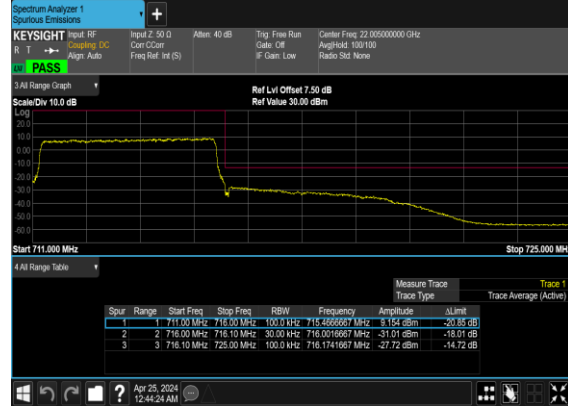
N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N12(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



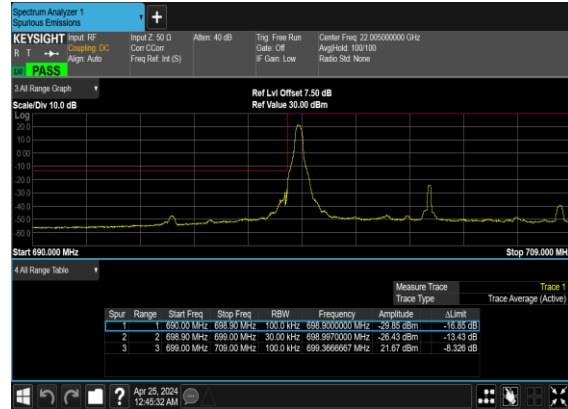
N12(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



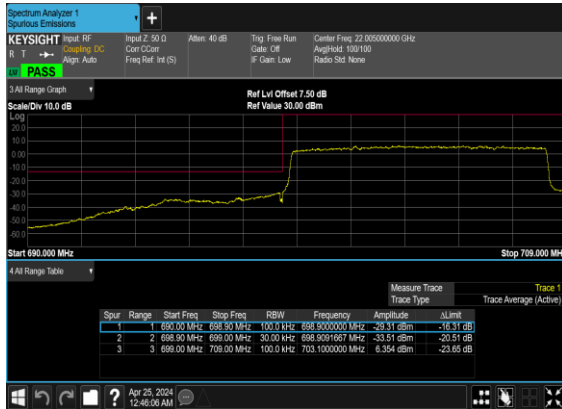
N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



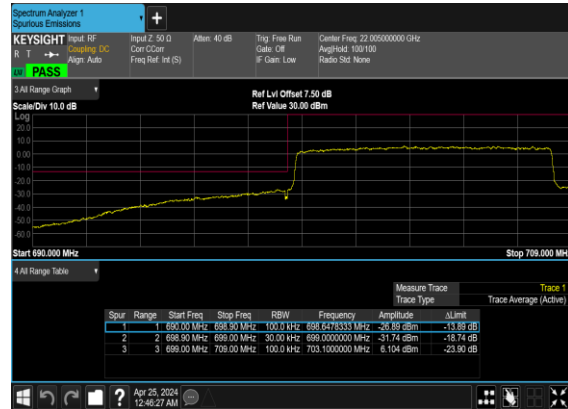
N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N12(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



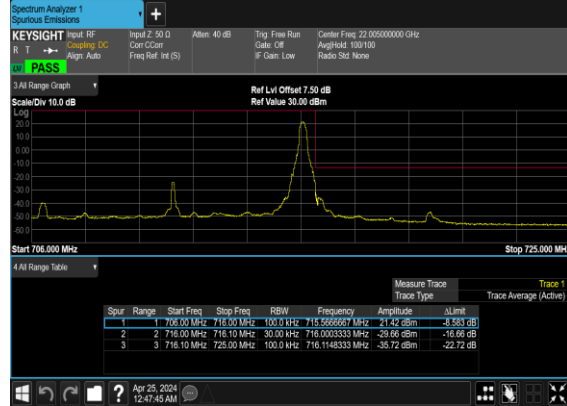
N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



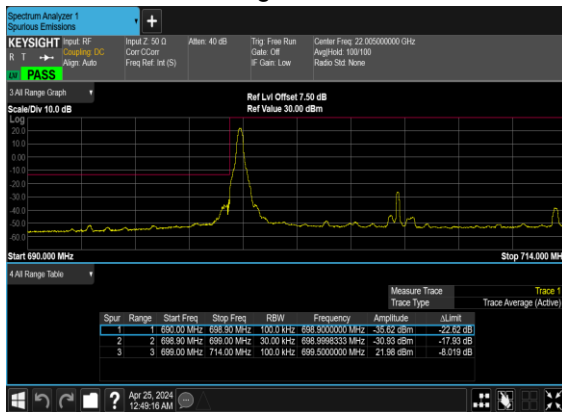
N12(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



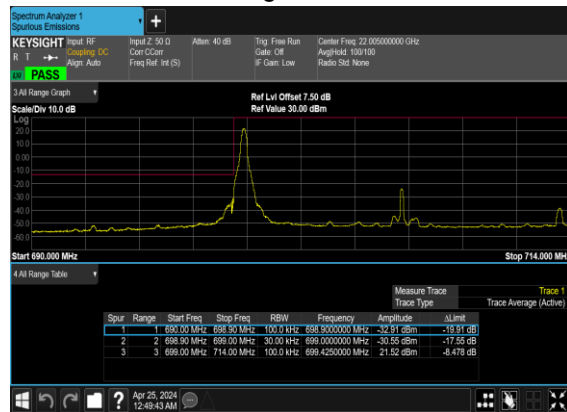
N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N12(15M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



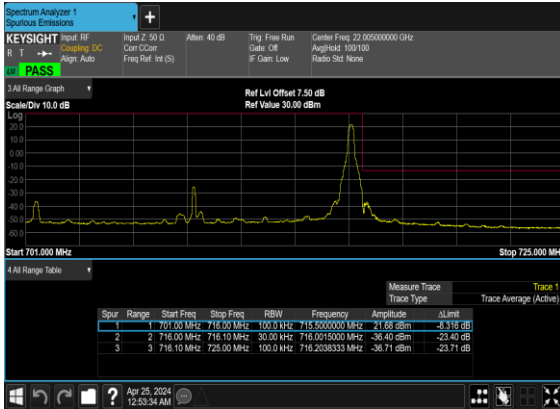
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



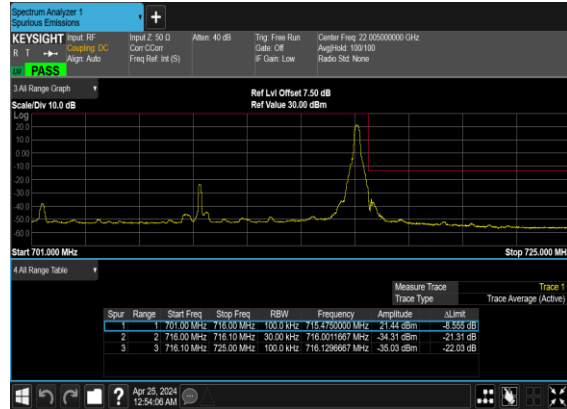
N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



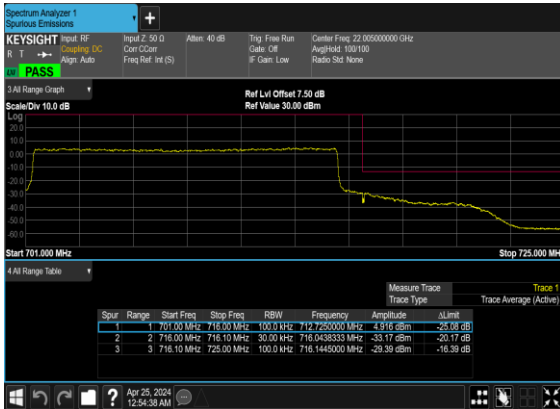
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N25(ANT3) - SCS 15k

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-1.6dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.79	22.19	0.1656
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.83	22.23	0.1671
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.97	21.37	0.1371
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.74	22.14	0.1637
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.98	21.38	0.1374
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	23.06	21.46	0.1400
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.81	22.21	0.1663
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.03	21.43	0.1390
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	23.01	21.41	0.1384
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.69	22.09	0.1618
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.01	21.41	0.1384
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.88	22.28	0.1690
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.99	21.39	0.1377
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.8	22.2	0.1660
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.96	21.36	0.1368
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.76	22.16	0.1644
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.03	21.43	0.1390
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23	21.4	0.1380
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.82	22.22	0.1667
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.03	21.43	0.1390
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.54	21.94	0.1563
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.54	20.94	0.1242
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.58	21.98	0.1578
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.5	20.9	0.1230
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	23.52	21.92	0.1556
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.55	20.95	0.1245
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.48	21.88	0.1542
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.51	20.91	0.1233
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.46	21.86	0.1535
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.4	20.8	0.1202
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.5	21.9	0.1549
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.49	20.89	0.1227

25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.42	21.82	0.1521
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.56	0.1432
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.36	21.76	0.1500
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	23.47	21.87	0.1538
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.46	21.86	0.1535
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	23.9	22.3	0.1698
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.76	21.16	0.1306
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.51	20.91	0.1233
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.65	21.05	0.1274
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	21.19	19.59	0.0910
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.93	19.33	0.0857
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	20.97	19.37	0.0865
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	19.12	17.52	0.0565
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	19.36	17.76	0.0597
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	19.35	17.75	0.0596
25	15	40	374000	1870	CP-OFDM QPSK	108@54	22.11	20.51	0.1125
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.69	21.09	0.1285
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.72	21.12	0.1294
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.44	21.84	0.1528
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.08	21.48	0.1406
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.25	21.65	0.1462
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.42	21.82	0.1521
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.53	21.93	0.1560
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	23.56	21.96	0.1570
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.75	21.15	0.1303
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.46	20.86	0.1219
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.66	21.06	0.1276
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.19	19.59	0.0910
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.88	19.28	0.0847
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.08	19.48	0.0887
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.17	17.57	0.0571
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.25	17.65	0.0582
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.36	17.76	0.0597
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.15	20.55	0.1135
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.54	20.94	0.1242
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	22.68	21.08	0.1282
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.34	21.74	0.1493
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.16	21.56	0.1432
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.22	21.62	0.1452
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.45	21.85	0.1531
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.6	22	0.1585
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	23.57	21.97	0.1574
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.7	21.1	0.1288



25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.5	20.9	0.1230
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	22.57	20.97	0.1250
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	21.12	19.52	0.0895
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	20.95	19.35	0.0861
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	20.97	19.37	0.0865
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	19.13	17.53	0.0566
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	19.39	17.79	0.0601
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	19.35	17.75	0.0596
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.08	20.48	0.1117
25	15	40	379000	1895	CP-OFDM QPSK	1@1	22.66	21.06	0.1276
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.7	21.1	0.1288

# FR1 N25(ANT2) - SCS 30k

## Transmitter Conducted Output Power And EIRP, $(G_T - L_C) = -3.71\text{dB}$

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	30	10	371000	1855	DFT-s-OFDM QPSK	1@1	24.73	21.02	0.1265
25	30	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	23.74	20.03	0.1007
25	30	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.8	21.09	0.1285
25	30	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.66	19.95	0.0989
25	30	10	382000	1910	DFT-s-OFDM QPSK	1@1	24.47	20.76	0.1191
25	30	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	23.72	20.01	0.1002
25	30	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	24.42	20.71	0.1178
25	30	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.63	19.92	0.0982
25	30	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.45	20.74	0.1186
25	30	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.6	19.89	0.0975
25	30	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	24.49	20.78	0.1197
25	30	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	23.63	19.92	0.0982
25	30	20	372000	1860	DFT-s-OFDM QPSK	1@1	24.44	20.73	0.1183
25	30	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.63	19.92	0.0982
25	30	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.48	20.77	0.1194
25	30	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.56	19.85	0.0966
25	30	20	381000	1905	DFT-s-OFDM QPSK	1@1	24.56	20.85	0.1216
25	30	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.66	19.95	0.0989
25	30	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	24.19	20.48	0.1117
25	30	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	23.23	19.52	0.0895
25	30	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	24.57	20.86	0.1219
25	30	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.09	19.38	0.0867
25	30	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	24.58	20.87	0.1222
25	30	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	23.24	19.53	0.0897
25	30	30	389000	1865	DFT-s-OFDM QPSK	1@1	24.38	20.67	0.1167
25	30	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	23.26	19.55	0.0902
25	30	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	24.44	20.73	0.1183
25	30	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.07	19.36	0.0863
25	30	30	396000	1900	DFT-s-OFDM QPSK	1@1	24.42	20.71	0.1178
25	30	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	23.3	19.59	0.0910
25	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	50@25	24.17	20.46	0.1112
25	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	24.05	20.34	0.1081
25	30	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@104	24.2	20.49	0.1119
25	30	40	390000	1870	DFT-s-OFDM QPSK	50@25	24.29	20.58	0.1143
25	30	40	390000	1870	DFT-s-OFDM QPSK	1@1	24.41	20.7	0.1175
25	30	40	390000	1870	DFT-s-OFDM QPSK	1@104	24.57	20.86	0.1219
25	30	40	390000	1870	DFT-s-OFDM 16 QAM	50@25	23.56	19.85	0.0966

25	30	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	23.22	19.51	0.0893
25	30	40	390000	1870	DFT-s-OFDM 16 QAM	1@104	23.33	19.62	0.0916
25	30	40	390000	1870	DFT-s-OFDM 64 QAM	50@25	22.03	18.32	0.0679
25	30	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	21.69	17.98	0.0628
25	30	40	390000	1870	DFT-s-OFDM 64 QAM	1@104	21.78	18.07	0.0641
25	30	40	390000	1870	DFT-s-OFDM 256 QAM	50@25	19.98	16.27	0.0424
25	30	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	20.04	16.33	0.0430
25	30	40	390000	1870	DFT-s-OFDM 256 QAM	1@104	20.19	16.48	0.0445
25	30	40	390000	1870	CP-OFDM QPSK	53@26	22.82	19.11	0.0815
25	30	40	390000	1870	CP-OFDM QPSK	1@1	22.67	18.96	0.0787
25	30	40	390000	1870	CP-OFDM QPSK	1@104	22.76	19.05	0.0804
25	30	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	24.17	20.46	0.1112
25	30	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	24	20.29	0.1069
25	30	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	24.15	20.44	0.1107
25	30	40	392500	1882.5	DFT-s-OFDM QPSK	50@25	24.22	20.51	0.1125
25	30	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	24.11	20.4	0.1096
25	30	40	392500	1882.5	DFT-s-OFDM QPSK	1@104	24.26	20.55	0.1135
25	30	40	392500	1882.5	DFT-s-OFDM 16 QAM	50@25	23.5	19.79	0.0953
25	30	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.1	19.39	0.0869
25	30	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@104	23.24	19.53	0.0897
25	30	40	392500	1882.5	DFT-s-OFDM 64 QAM	50@25	21.97	18.26	0.0670
25	30	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.63	17.92	0.0619
25	30	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@104	21.82	18.11	0.0647
25	30	40	392500	1882.5	DFT-s-OFDM 256 QAM	50@25	19.94	16.23	0.0420
25	30	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.93	16.22	0.0419
25	30	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@104	20.09	16.38	0.0435
25	30	40	392500	1882.5	CP-OFDM QPSK	53@26	22.88	19.17	0.0826
25	30	40	392500	1882.5	CP-OFDM QPSK	1@1	22.44	18.73	0.0746
25	30	40	392500	1882.5	CP-OFDM QPSK	1@104	22.61	18.9	0.0776
25	30	40	395000	1895	DFT-s-OFDM PI/2 BPSK	50@25	24.11	20.4	0.1096
25	30	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@1	24.01	20.3	0.1072
25	30	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@104	24.08	20.37	0.1089
25	30	40	395000	1895	DFT-s-OFDM QPSK	50@25	24.22	20.51	0.1125
25	30	40	395000	1895	DFT-s-OFDM QPSK	1@1	24.47	20.76	0.1191
25	30	40	395000	1895	DFT-s-OFDM QPSK	1@104	24.84	21.13	0.1297
25	30	40	395000	1895	DFT-s-OFDM 16 QAM	50@25	23.46	19.75	0.0944
25	30	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	23.14	19.43	0.0877
25	30	40	395000	1895	DFT-s-OFDM 16 QAM	1@104	23.17	19.46	0.0883
25	30	40	395000	1895	DFT-s-OFDM 64 QAM	50@25	21.91	18.2	0.0661
25	30	40	395000	1895	DFT-s-OFDM 64 QAM	1@1	21.68	17.97	0.0627
25	30	40	395000	1895	DFT-s-OFDM 64 QAM	1@104	21.68	17.97	0.0627
25	30	40	395000	1895	DFT-s-OFDM 256 QAM	50@25	19.92	16.21	0.0418
25	30	40	395000	1895	DFT-s-OFDM 256 QAM	1@1	20.04	16.33	0.0430

25	30	40	395000	1895	DFT-s-OFDM 256 QAM	1@104	20.1	16.39	0.0436
25	30	40	395000	1895	CP-OFDM QPSK	53@26	22.86	19.15	0.0822
25	30	40	395000	1895	CP-OFDM QPSK	1@1	22.62	18.91	0.0778
25	30	40	395000	1895	CP-OFDM QPSK	1@104	22.68	18.97	0.0789

# FR1 N25(ANT3) - SCS 15k

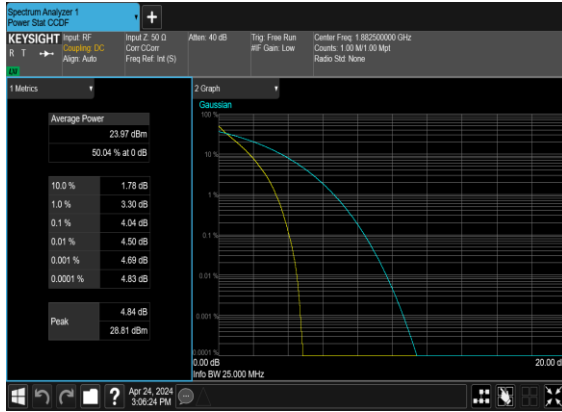
## Frequency Stability

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	0.0027	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0035	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0035	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0020	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0041	PASS	50°C

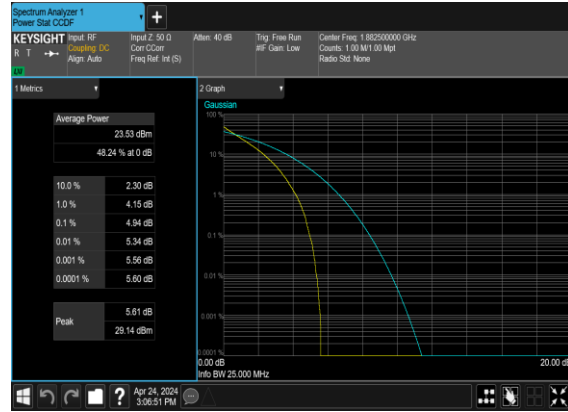
# Peak to Average Ratio

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	4.04	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.94	13	PASS

N25(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



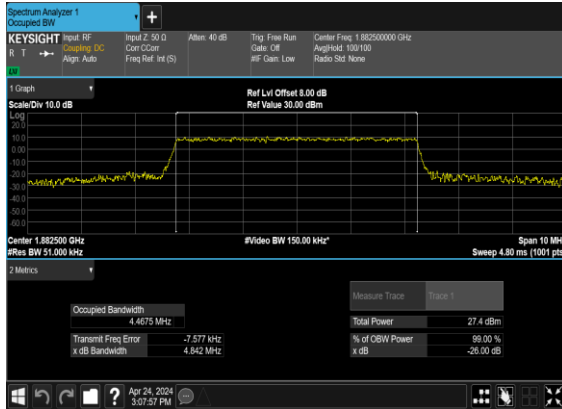
N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## 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	4.4675	4.842
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4692	5.048
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4715	4.791
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4682	4.82
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2768	9.717
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2645	9.71
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2979	9.658
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2937	9.731
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.104	14.7
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.103	14.68
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.099	14.68
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.136	14.66
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.909	19.74
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.92	19.69
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.946	19.64
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.888	19.63
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.717	24.79
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.724	24.77
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.799	24.66
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.768	24.68
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.537	31.41
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.567	29.62
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.6	29.72
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.58	29.63
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.51	39.91
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.625	39.82
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.612	39.89
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.586	39.9

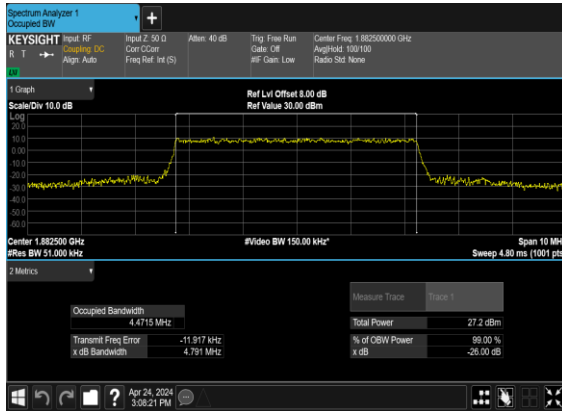
### N25(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



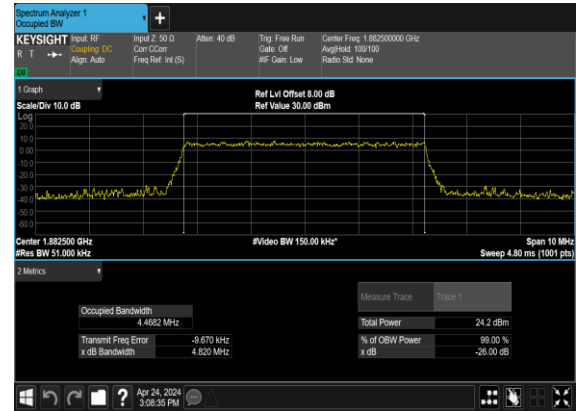
### N25(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



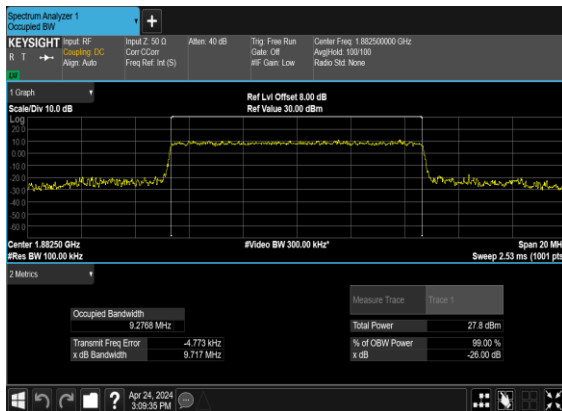
### N25(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



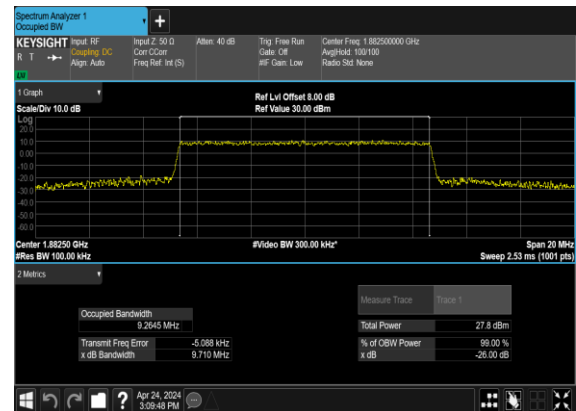
### N25(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N25(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

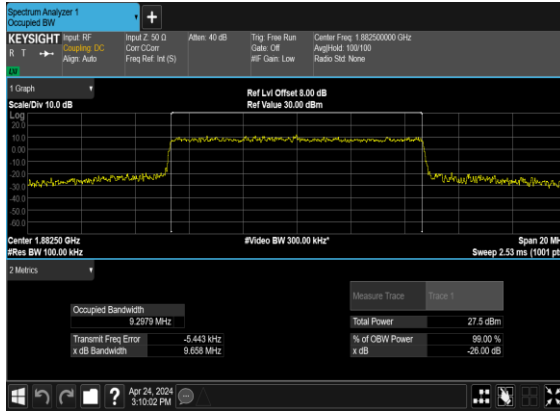


### N25(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH

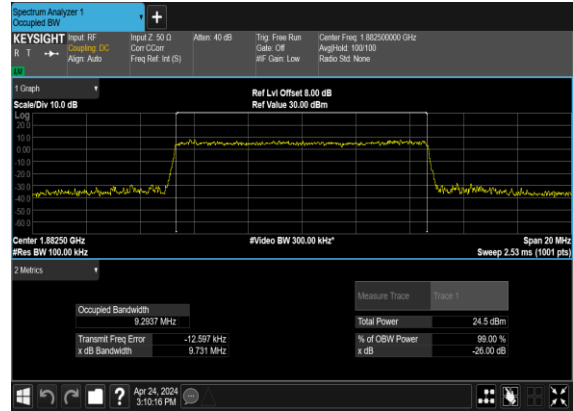




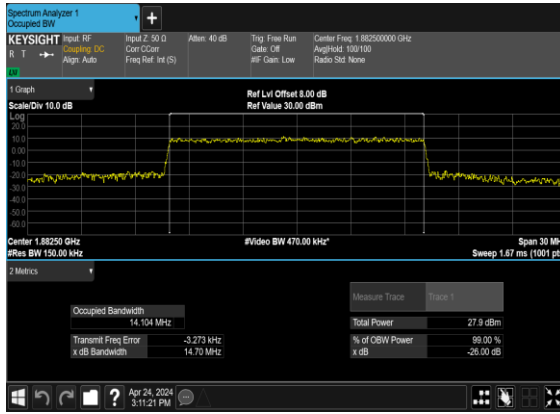
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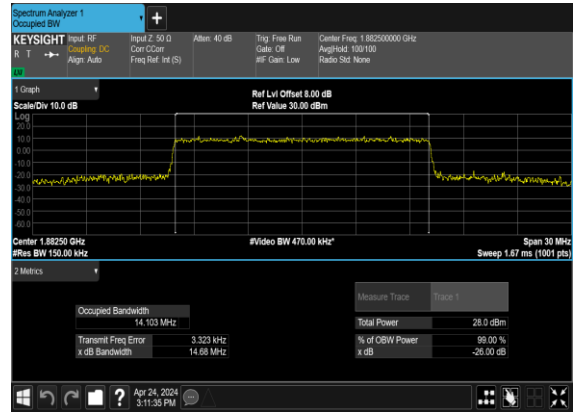
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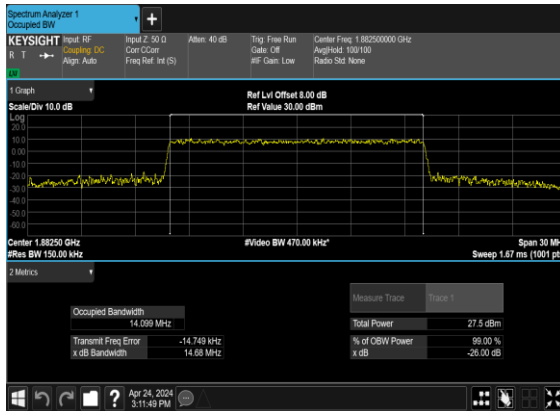
### N25(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



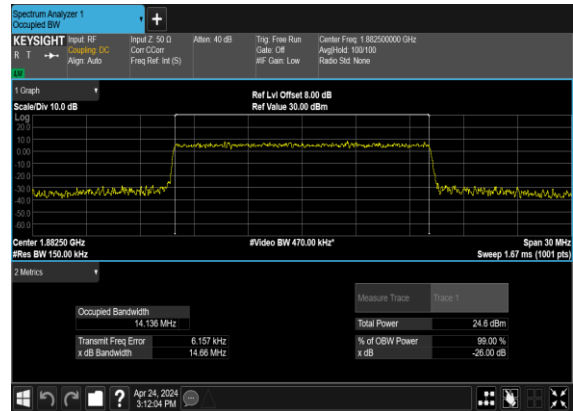
### N25(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



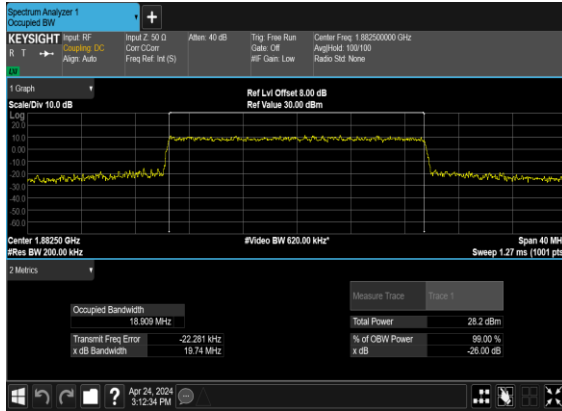
### N25(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



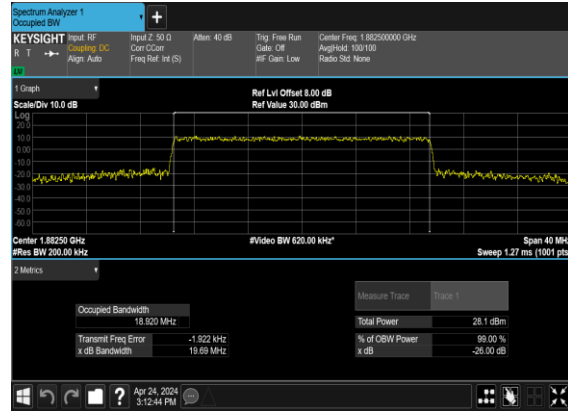
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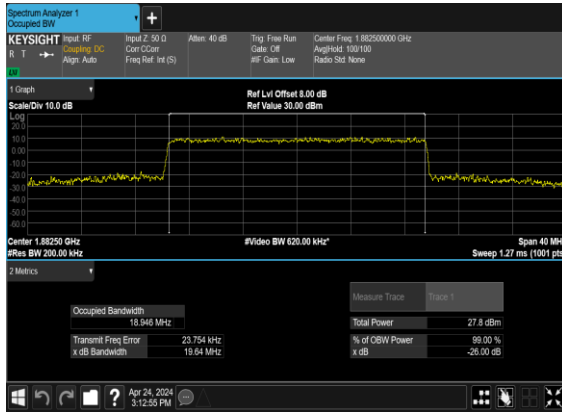
### N25(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



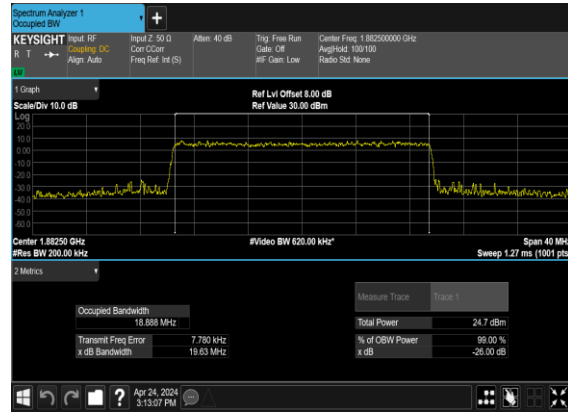
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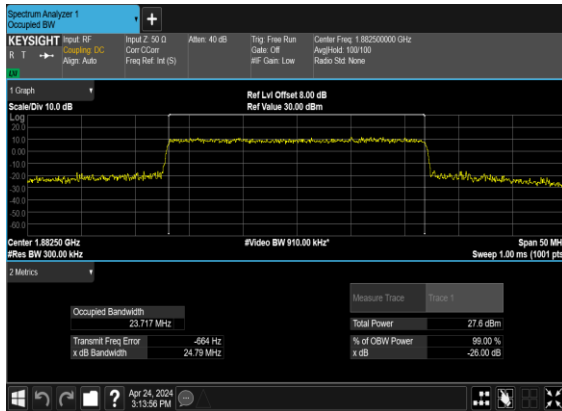
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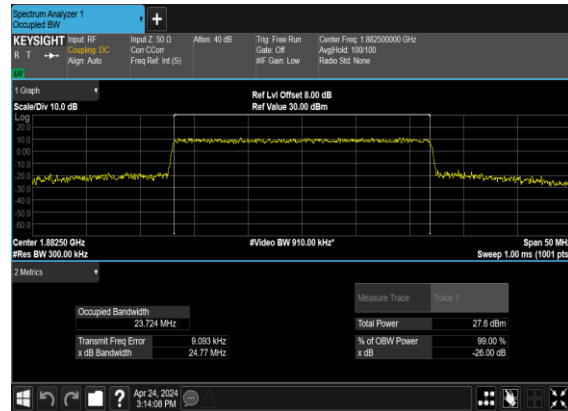
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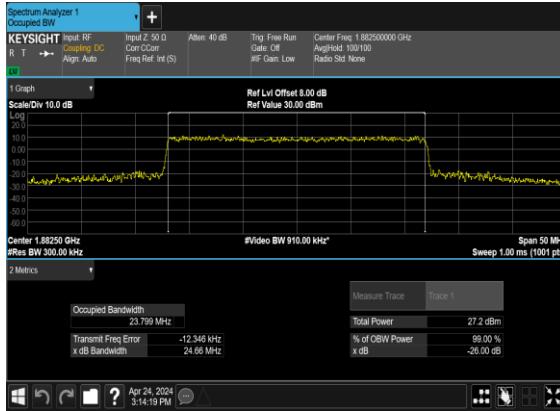
### N25(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



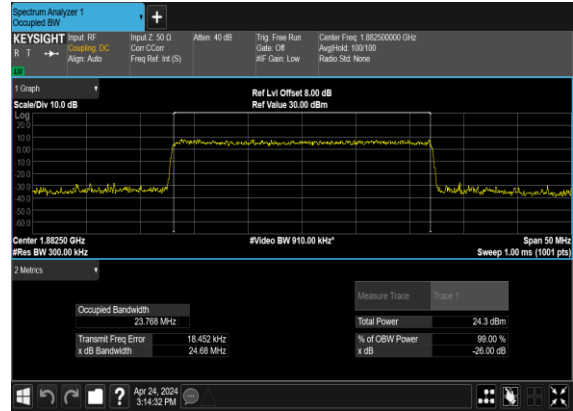
### N25(25M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N25(25M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N25(25M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



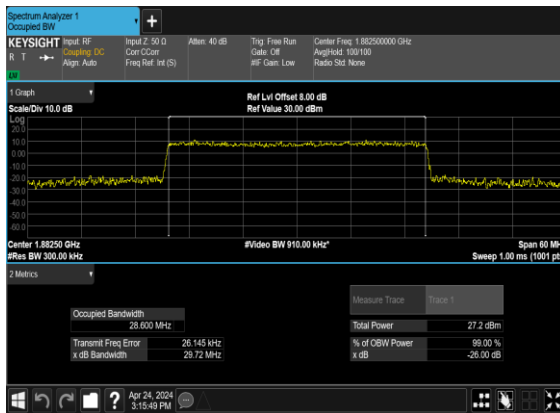
### N25(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



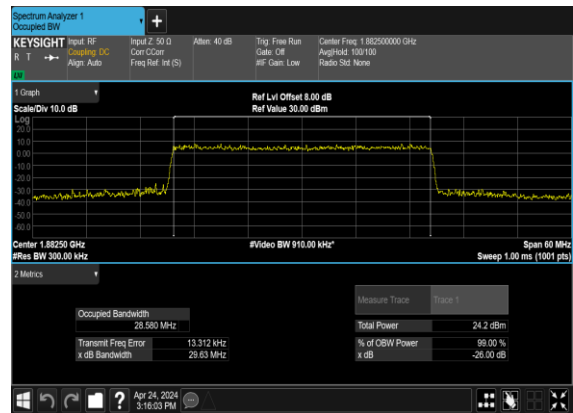
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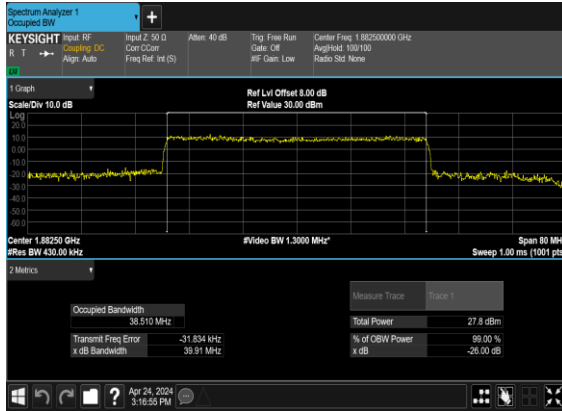
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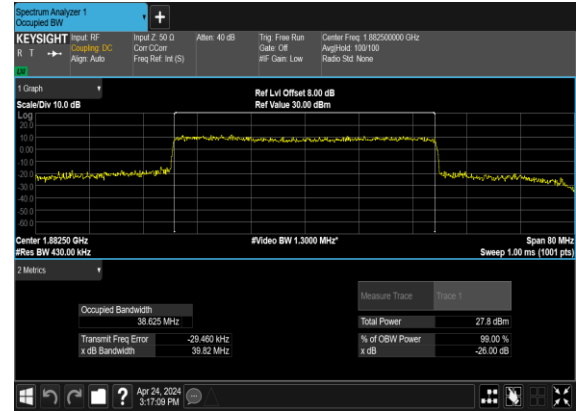
### N25(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



### N25(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



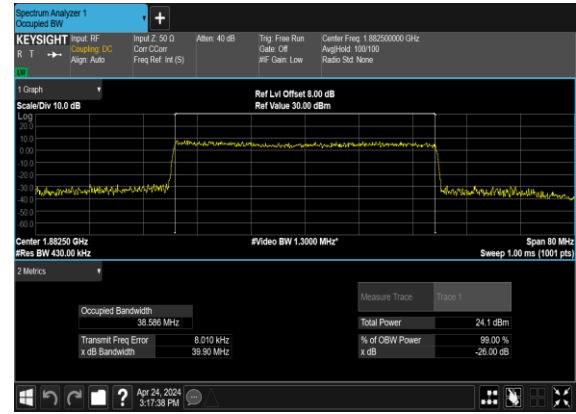
### N25(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N25(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N25(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

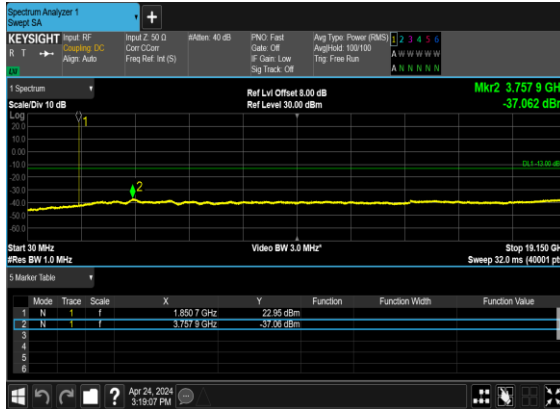


## Conducted Spurious Emissions

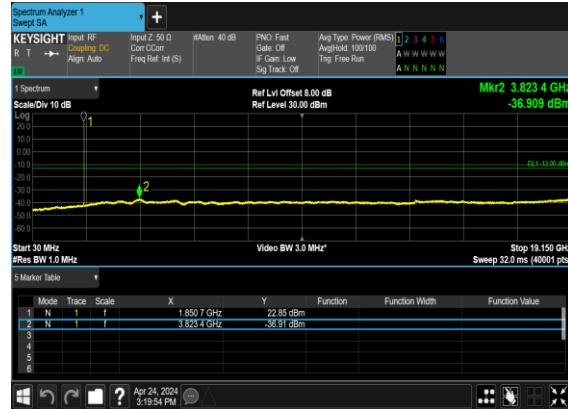
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>

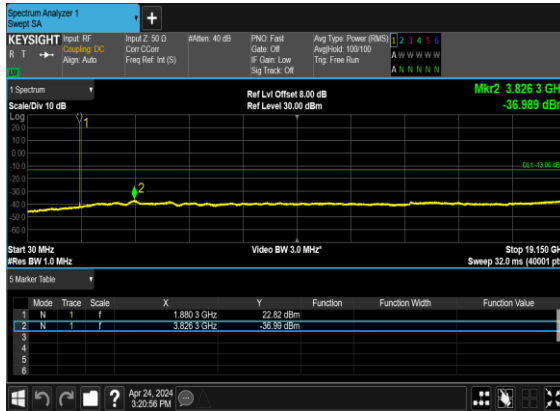
### N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



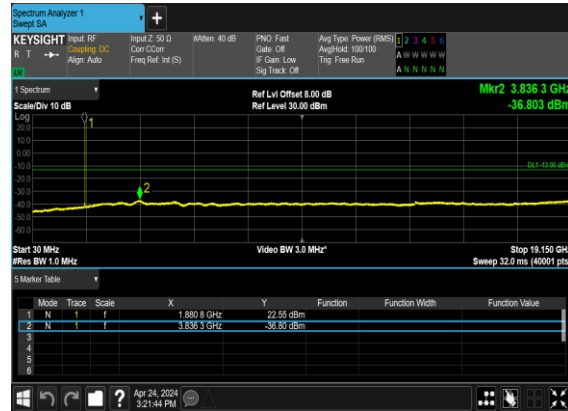
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



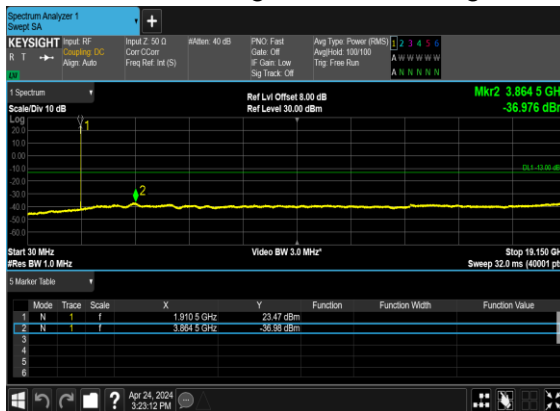
### N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



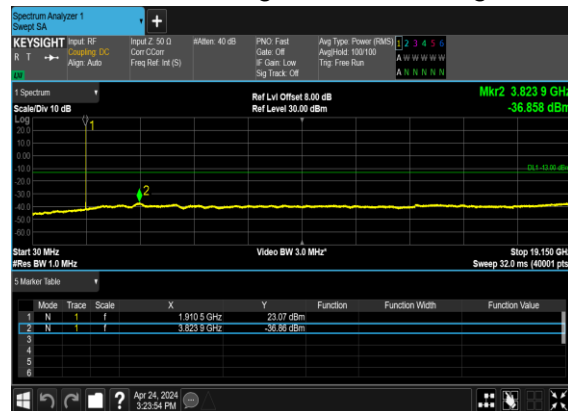
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



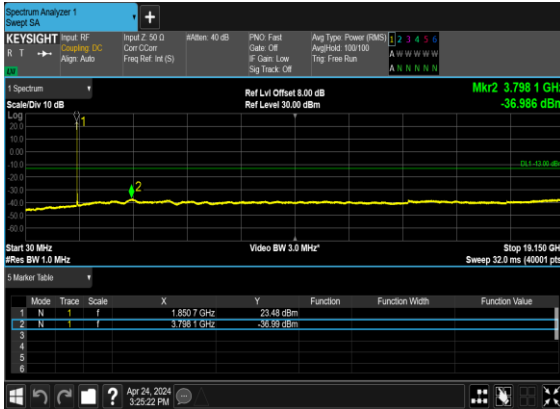
### N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



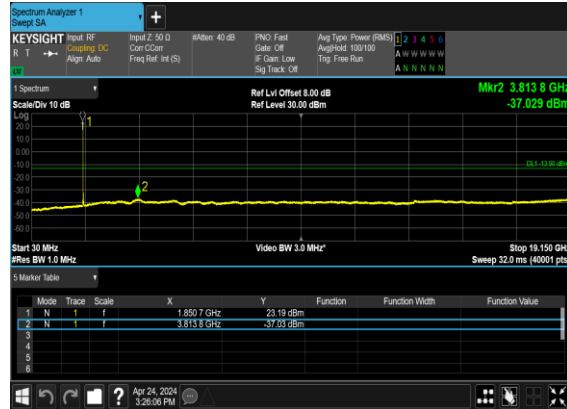
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



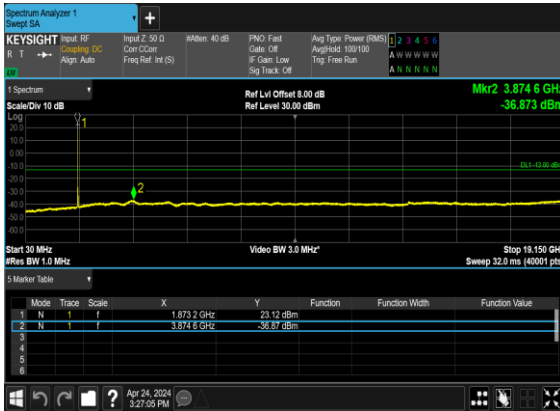
N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



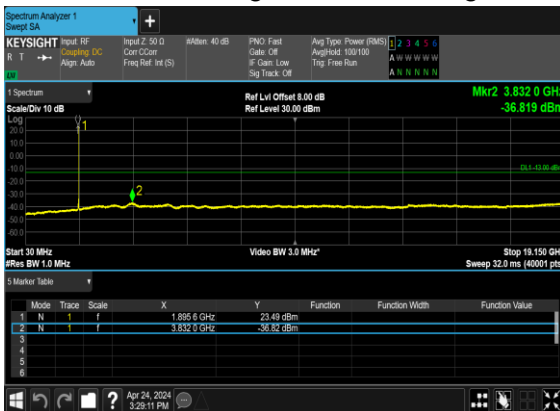
N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



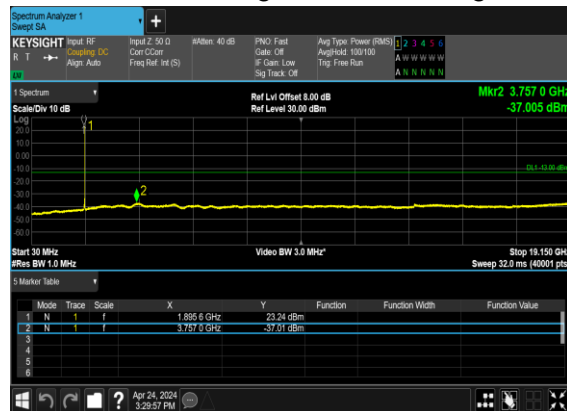
N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

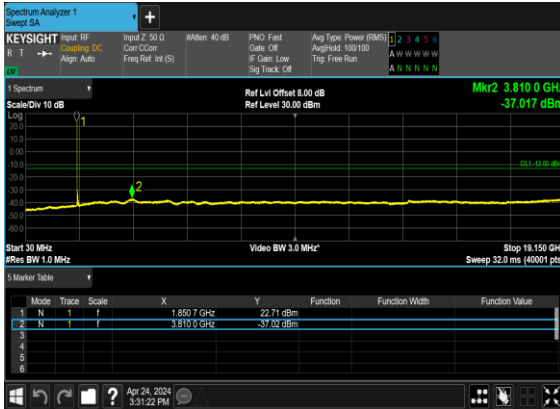


N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

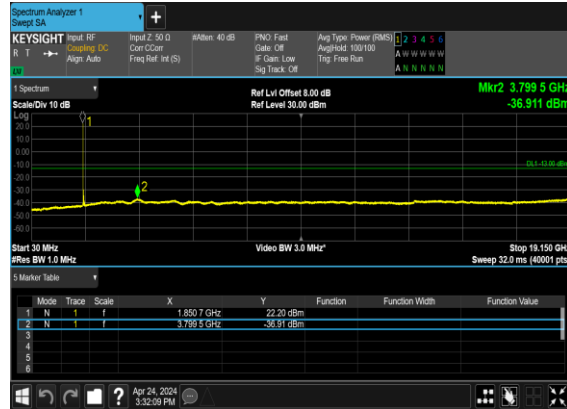




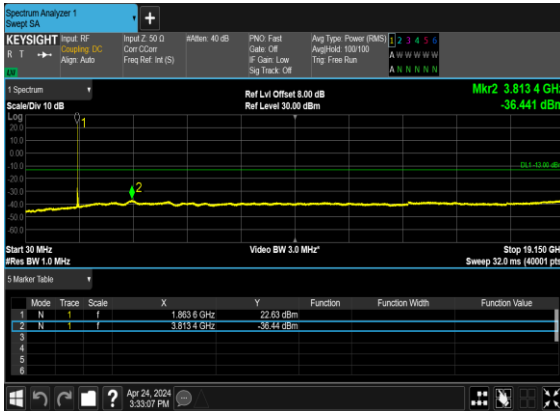
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



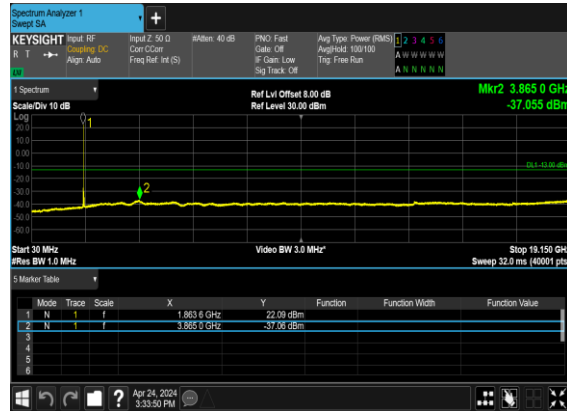
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



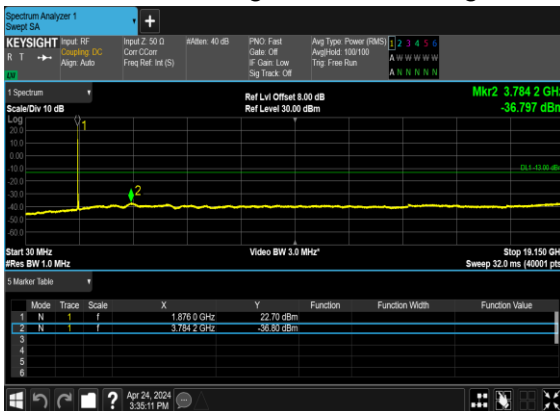
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



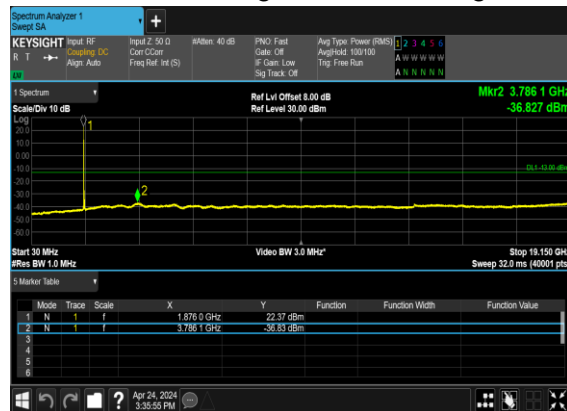
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



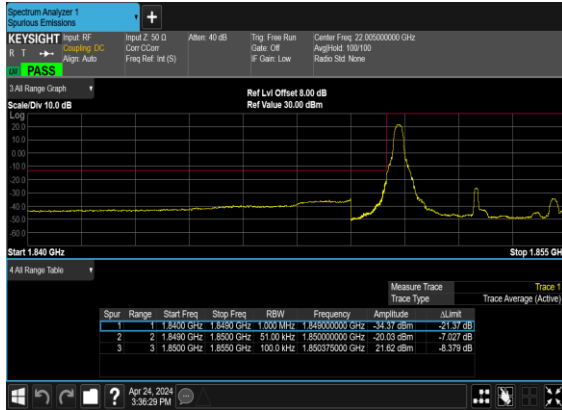
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



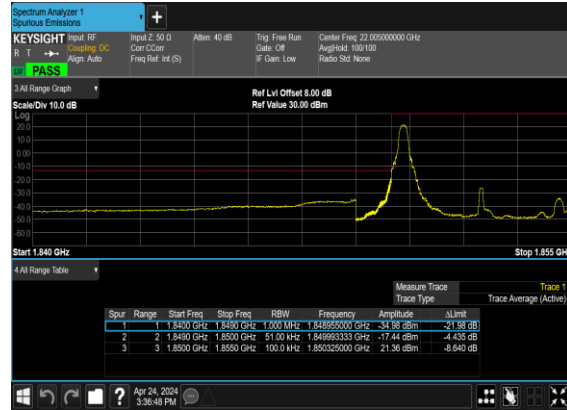
## Conducted Band Edge

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



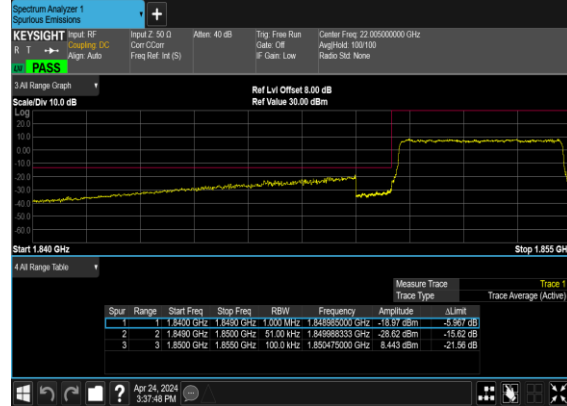
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



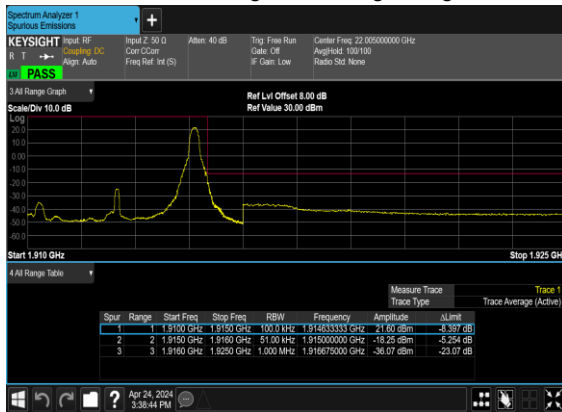
N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



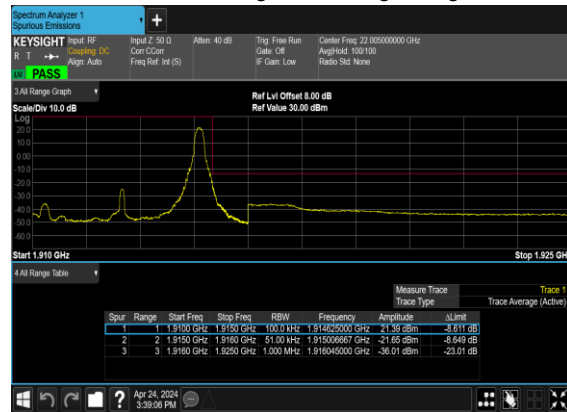
N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



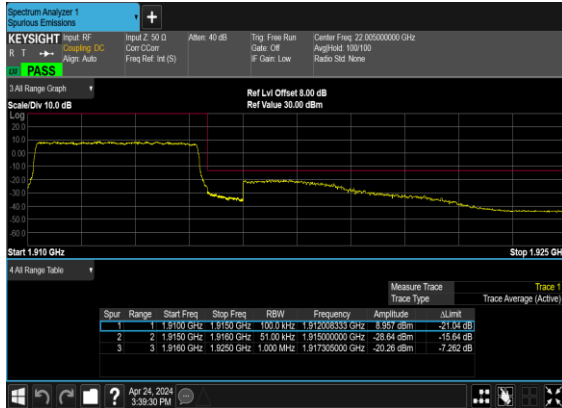
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



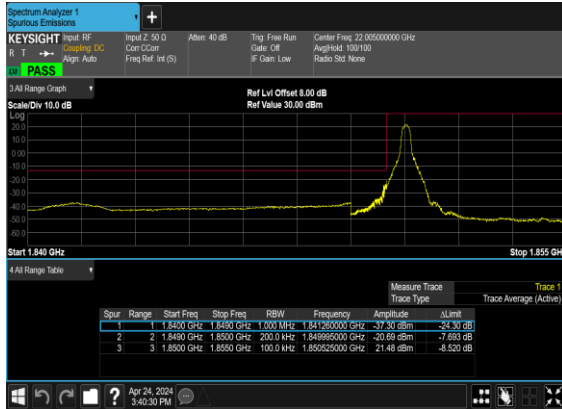
### N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



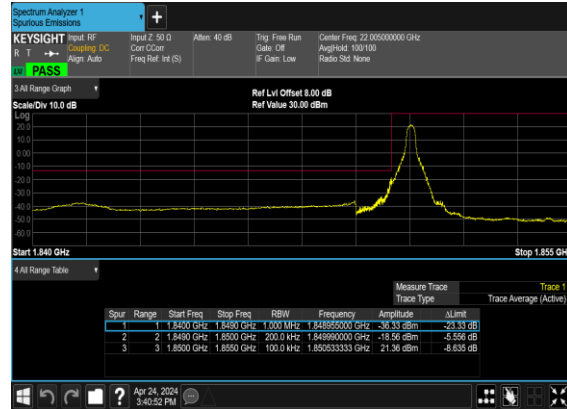
### N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



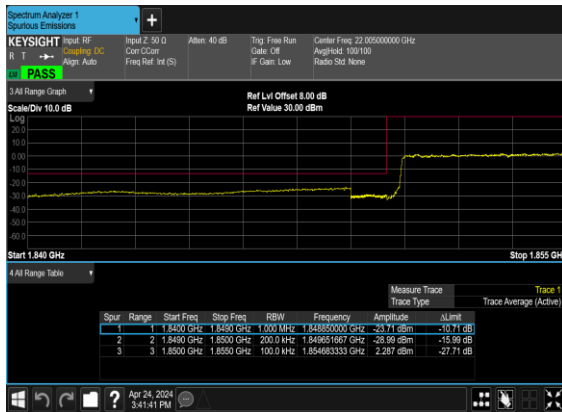
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



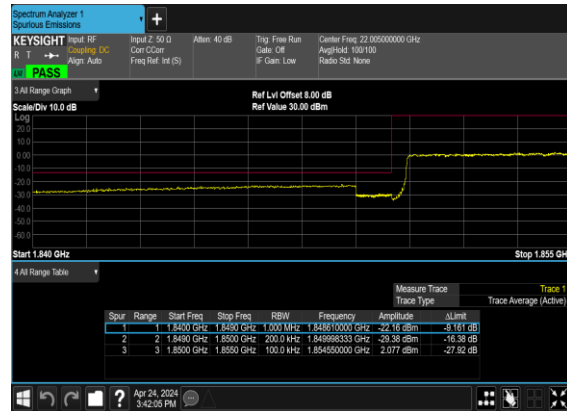
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



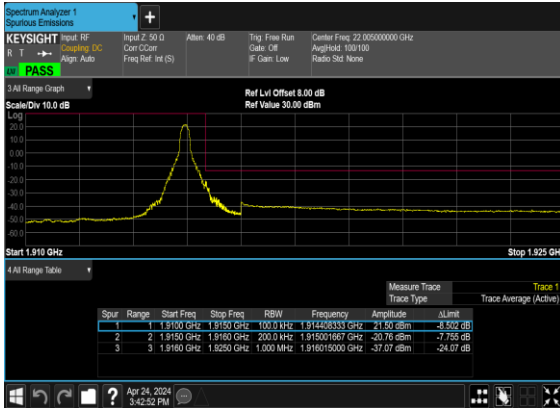
### N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



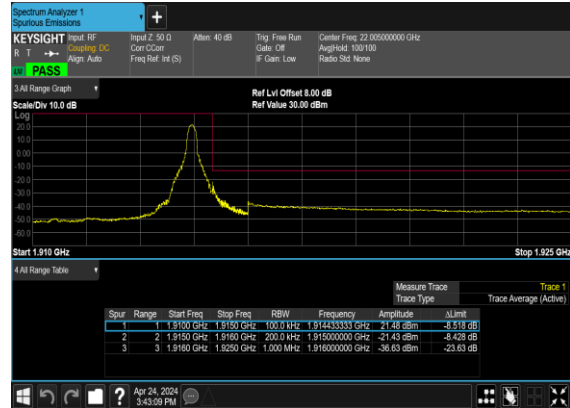
### N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



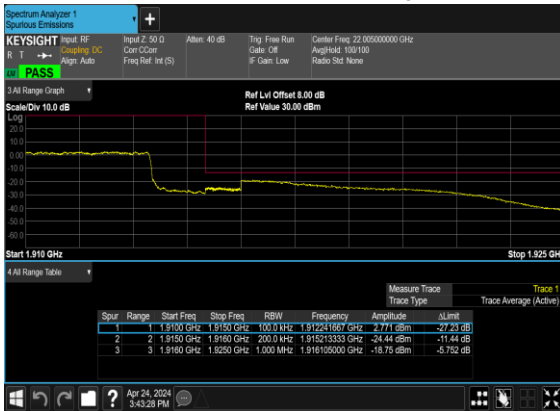
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



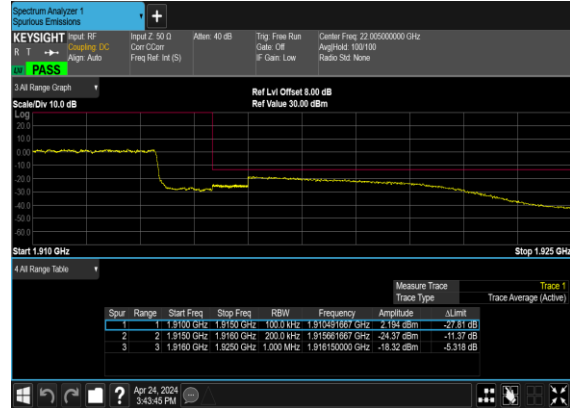
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



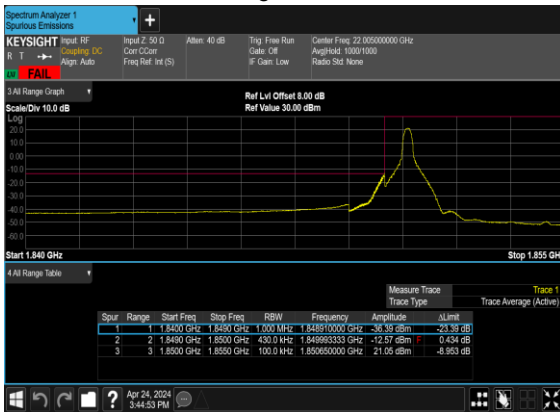
### N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



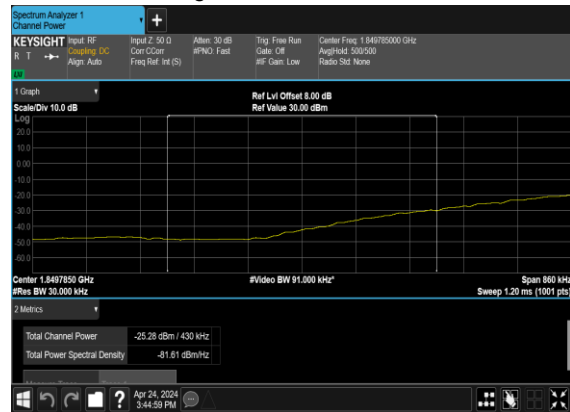
### N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



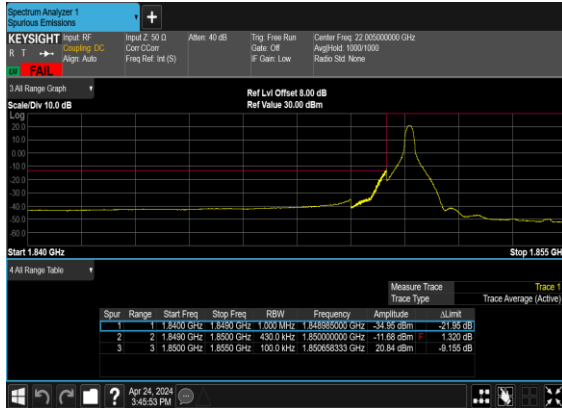
### N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



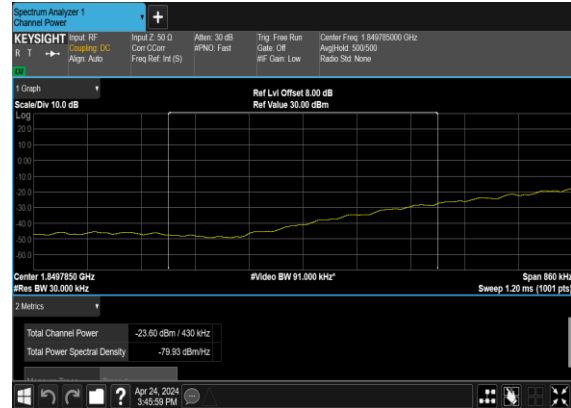
### N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



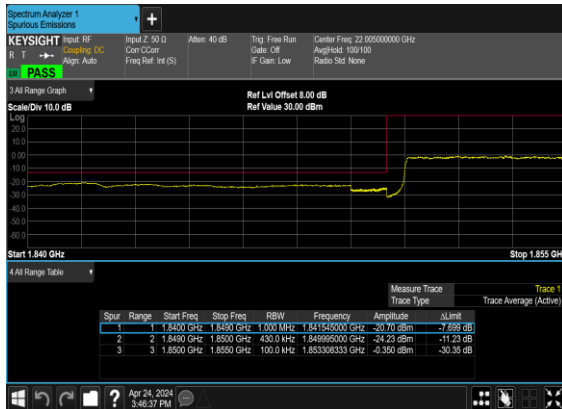
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



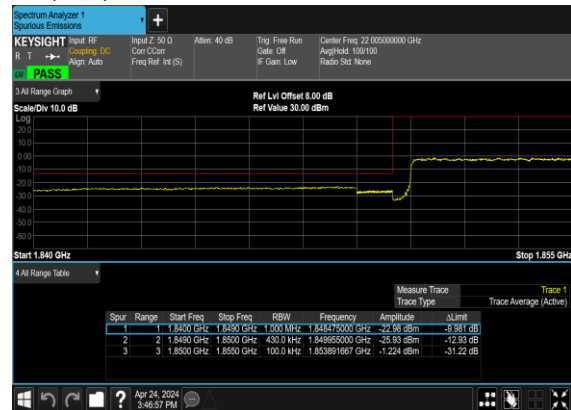
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



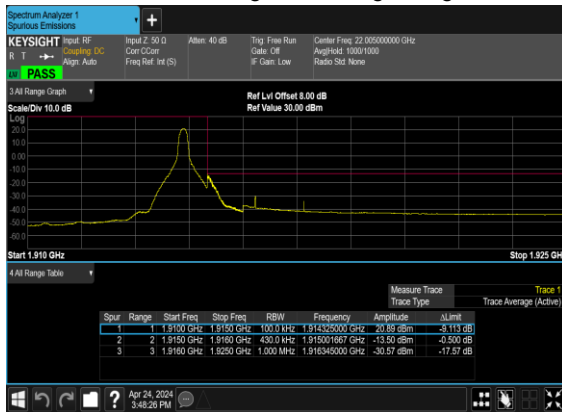
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



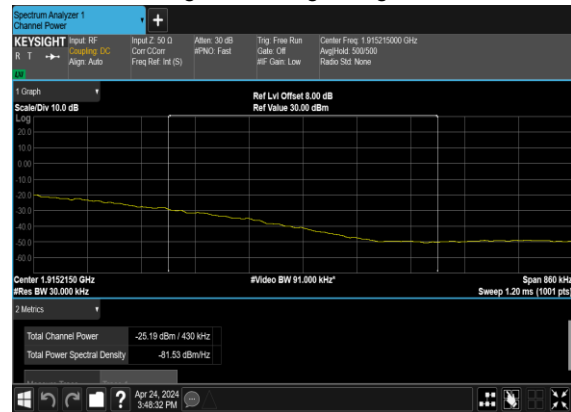
N25(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



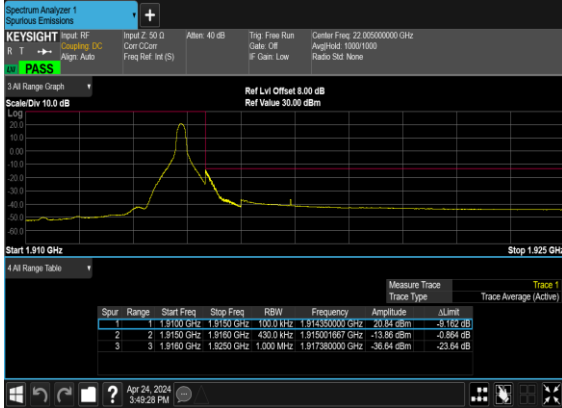
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



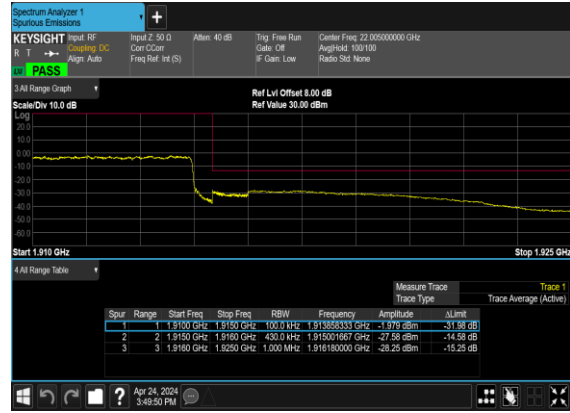
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



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



Note: "CHP" means channel power integrated method.

# FR1 N26 (ANT1) - SCS 15k

## Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>C</sub>)=-3.2dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	24.37	19.02	0.0798
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	12@6	23.39	18.04	0.0637
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.23	18.88	0.0773
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	12@6	23.18	17.83	0.0607
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.97	18.62	0.0728
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	12@6	22.99	17.64	0.0581
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	24.38	19.03	0.0800
26	15	10	165800	829	DFT-s-OFDM 16 QAM	25@12	23.44	18.09	0.0644
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.27	18.92	0.0780
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	25@12	23.28	17.93	0.0621
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.02	18.67	0.0736
26	15	10	168800	844	DFT-s-OFDM 16 QAM	25@12	23.07	17.72	0.0592
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	24.38	19.03	0.0800
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	36@18	23.29	17.94	0.0622
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	24.33	18.98	0.0791
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	36@18	23.26	17.91	0.0618
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.17	18.82	0.0762
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	36@18	23.05	17.7	0.0589
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.16	18.81	0.0760
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.44	19.09	0.0811
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.99	18.64	0.0731
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.2	18.85	0.0767
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.43	19.08	0.0809
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.04	18.69	0.0740
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.33	17.98	0.0628
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	23.84	18.49	0.0706
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.31	17.96	0.0625
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.7	16.35	0.0432
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.9	16.55	0.0452



26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.41	16.06	0.0404
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.72	14.37	0.0274
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.94	14.59	0.0288
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.52	14.17	0.0261
26	15	20	166800	834	CP-OFDM QPSK	53@26	22.77	17.42	0.0552
26	15	20	166800	834	CP-OFDM QPSK	1@1	23.05	17.7	0.0589
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.58	17.23	0.0528
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.22	18.87	0.0771
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.43	19.08	0.0809
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.06	18.71	0.0743
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.29	18.94	0.0783
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.42	19.07	0.0807
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.06	18.71	0.0743
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.31	17.96	0.0625
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.86	18.51	0.0710
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.43	18.08	0.0643
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.72	16.37	0.0434
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.91	16.56	0.0453
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.53	16.18	0.0415
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.74	14.39	0.0275
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.99	14.64	0.0291
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.54	14.19	0.0262
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.77	17.42	0.0552
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23.07	17.72	0.0592
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.63	17.28	0.0535
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.14	18.79	0.0757
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.39	19.04	0.0802
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	24.09	18.74	0.0748
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.16	18.81	0.0760
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.35	19	0.0794
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.04	18.69	0.0740
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.25	17.9	0.0617
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	23.75	18.4	0.0692
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	23.39	18.04	0.0637
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.67	16.32	0.0429

26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	21.84	16.49	0.0446
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.49	16.14	0.0411
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.66	14.31	0.0270
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.93	14.58	0.0287
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.56	14.21	0.0264
26	15	20	167800	839	CP-OFDM QPSK	53@26	22.7	17.35	0.0543
26	15	20	167800	839	CP-OFDM QPSK	1@1	23.01	17.66	0.0583
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.6	17.25	0.0531

# FR1 N26 (ANT0) - SCS 30k

Transmitter Conducted Output Power And ERP, ( $G_T - L_C$ )=-4.1dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	30	10	174800	829	DFT-s-OFDM QPSK	1@1	24.83	18.58	0.0721
26	30	10	174800	829	DFT-s-OFDM 16 QAM	1@1	23.86	17.61	0.0577
26	30	10	176300	836.5	DFT-s-OFDM QPSK	1@1	24.8	18.55	0.0716
26	30	10	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.72	17.47	0.0558
26	30	10	177800	844	DFT-s-OFDM QPSK	1@1	24.62	18.37	0.0687
26	30	10	177800	844	DFT-s-OFDM 16 QAM	1@1	23.5	17.25	0.0531
26	30	15	175300	831.5	DFT-s-OFDM QPSK	1@1	24.99	18.74	0.0748
26	30	15	175300	831.5	DFT-s-OFDM 16 QAM	1@1	23.79	17.54	0.0568
26	30	15	176300	836.5	DFT-s-OFDM QPSK	1@1	24.65	18.4	0.0692
26	30	15	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.66	17.41	0.0551
26	30	15	177300	841.5	DFT-s-OFDM QPSK	1@1	24.44	18.19	0.0659
26	30	15	177300	841.5	DFT-s-OFDM 16 QAM	1@1	23.46	17.21	0.0526
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	25@12	24.66	18.41	0.0693
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.87	18.62	0.0728
26	30	20	175800	834	DFT-s-OFDM PI/2 BPSK	1@49	24.59	18.34	0.0682
26	30	20	175800	834	DFT-s-OFDM QPSK	25@12	24.74	18.49	0.0706
26	30	20	175800	834	DFT-s-OFDM QPSK	1@1	25.04	18.79	0.0757
26	30	20	175800	834	DFT-s-OFDM QPSK	1@49	24.65	18.4	0.0692
26	30	20	175800	834	DFT-s-OFDM 16 QAM	25@12	23.77	17.52	0.0565
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@1	23.91	17.66	0.0583
26	30	20	175800	834	DFT-s-OFDM 16 QAM	1@49	23.64	17.39	0.0548
26	30	20	175800	834	DFT-s-OFDM 64 QAM	25@12	22.26	16.01	0.0399
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@1	22.32	16.07	0.0405
26	30	20	175800	834	DFT-s-OFDM 64 QAM	1@49	22.03	15.78	0.0378
26	30	20	175800	834	DFT-s-OFDM 256 QAM	25@12	20.25	14	0.0251
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@1	20.49	14.24	0.0265
26	30	20	175800	834	DFT-s-OFDM 256 QAM	1@49	20.13	13.88	0.0244
26	30	20	175800	834	CP-OFDM QPSK	25@12	23.16	16.91	0.0491
26	30	20	175800	834	CP-OFDM QPSK	1@1	23.27	17.02	0.0504
26	30	20	175800	834	CP-OFDM QPSK	1@49	22.97	16.72	0.0470
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	25@12	24.71	18.46	0.0701
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.93	18.68	0.0738
26	30	20	176300	836.5	DFT-s-OFDM PI/2 BPSK	1@49	24.67	18.42	0.0695
26	30	20	176300	836.5	DFT-s-OFDM QPSK	25@12	24.81	18.56	0.0718
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@1	24.99	18.74	0.0748
26	30	20	176300	836.5	DFT-s-OFDM QPSK	1@49	24.74	18.49	0.0706
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	25@12	23.84	17.59	0.0574
26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@1	23.96	17.71	0.0590

26	30	20	176300	836.5	DFT-s-OFDM 16 QAM	1@49	23.79	17.54	0.0568
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	25@12	22.32	16.07	0.0405
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@1	22.37	16.12	0.0409
26	30	20	176300	836.5	DFT-s-OFDM 64 QAM	1@49	22.11	15.86	0.0385
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	25@12	20.21	13.96	0.0249
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@1	20.5	14.25	0.0266
26	30	20	176300	836.5	DFT-s-OFDM 256 QAM	1@49	20.21	13.96	0.0249
26	30	20	176300	836.5	CP-OFDM QPSK	25@12	23.22	16.97	0.0498
26	30	20	176300	836.5	CP-OFDM QPSK	1@1	23.34	17.09	0.0512
26	30	20	176300	836.5	CP-OFDM QPSK	1@49	23.06	16.81	0.0480
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	25@12	24.69	18.44	0.0698
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.87	18.62	0.0728
26	30	20	176800	839	DFT-s-OFDM PI/2 BPSK	1@49	24.62	18.37	0.0687
26	30	20	176800	839	DFT-s-OFDM QPSK	25@12	24.8	18.55	0.0716
26	30	20	176800	839	DFT-s-OFDM QPSK	1@1	24.88	18.63	0.0729
26	30	20	176800	839	DFT-s-OFDM QPSK	1@49	24.73	18.48	0.0705
26	30	20	176800	839	DFT-s-OFDM 16 QAM	25@12	23.82	17.57	0.0571
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@1	23.92	17.67	0.0585
26	30	20	176800	839	DFT-s-OFDM 16 QAM	1@49	23.72	17.47	0.0558
26	30	20	176800	839	DFT-s-OFDM 64 QAM	25@12	22.31	16.06	0.0404
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@1	22.29	16.04	0.0402
26	30	20	176800	839	DFT-s-OFDM 64 QAM	1@49	22.05	15.8	0.0380
26	30	20	176800	839	DFT-s-OFDM 256 QAM	25@12	20.15	13.9	0.0245
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@1	20.43	14.18	0.0262
26	30	20	176800	839	DFT-s-OFDM 256 QAM	1@49	20.23	13.98	0.0250
26	30	20	176800	839	CP-OFDM QPSK	25@12	23.22	16.97	0.0498
26	30	20	176800	839	CP-OFDM QPSK	1@1	23.26	17.01	0.0502
26	30	20	176800	839	CP-OFDM QPSK	1@49	23.02	16.77	0.0475

# FR1 N26 (ANT1) - SCS 15k

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0061	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0061	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0038	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	50°C