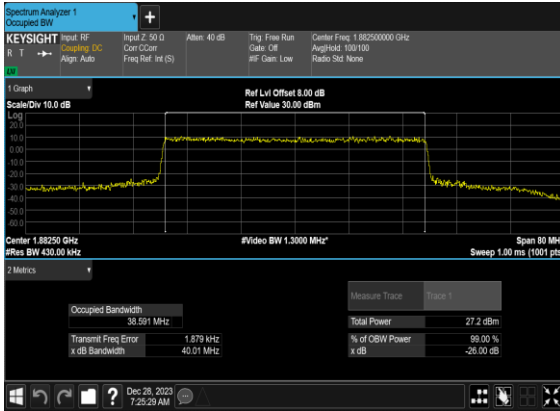
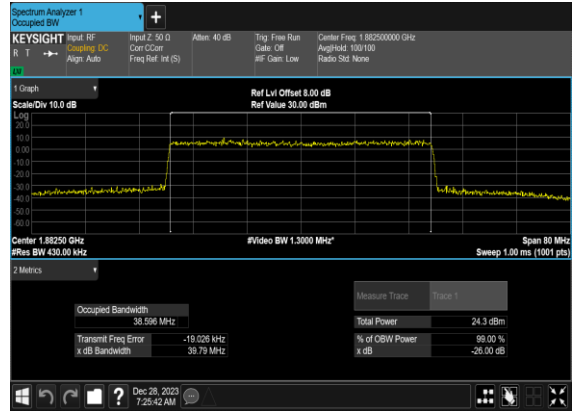


## N25(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## 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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>

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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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>

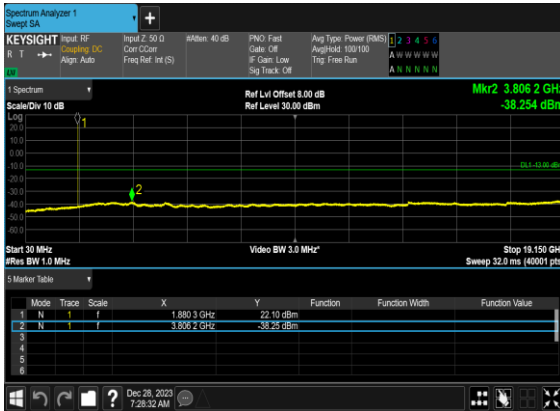
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



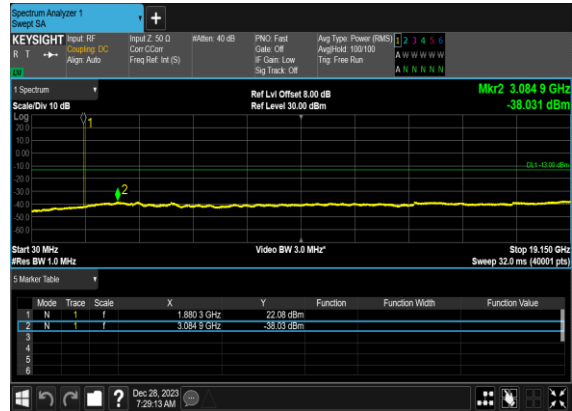
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



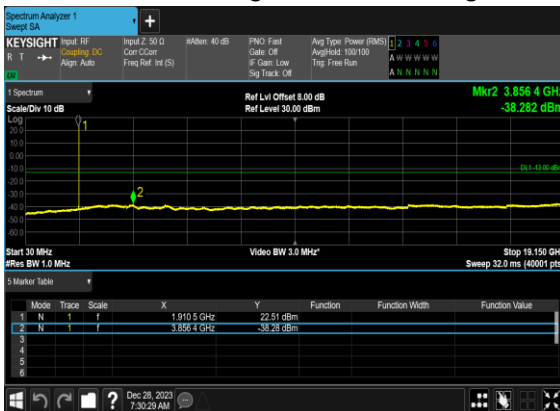
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



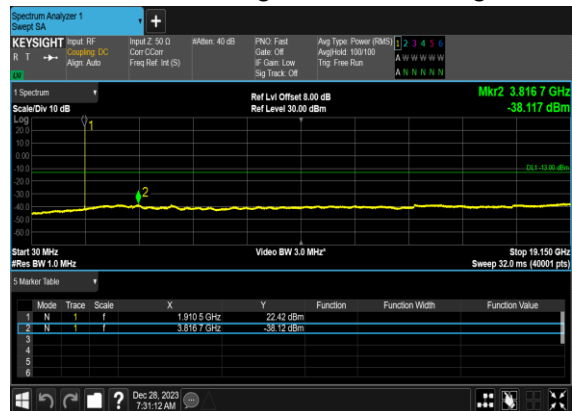
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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





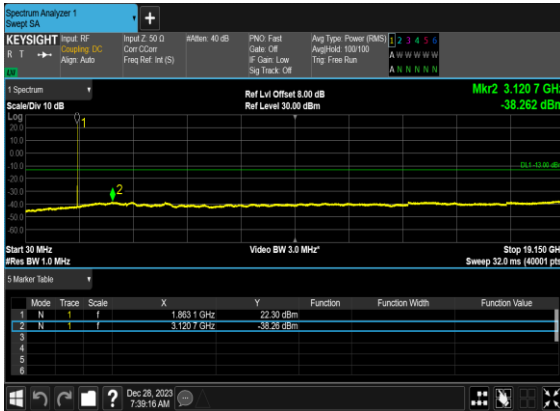
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



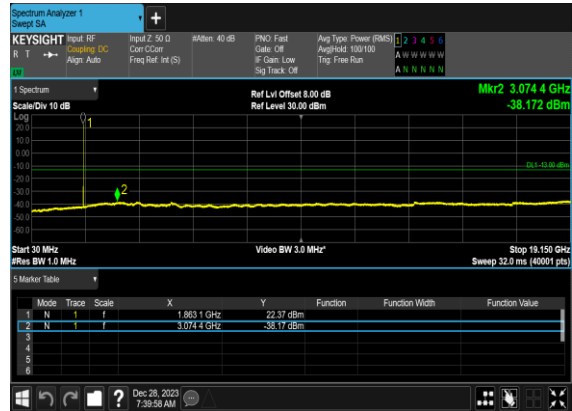
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



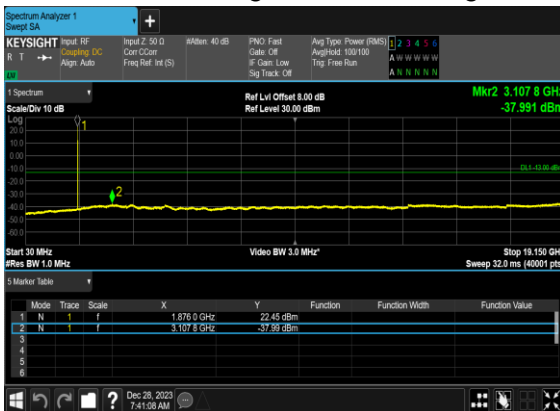
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



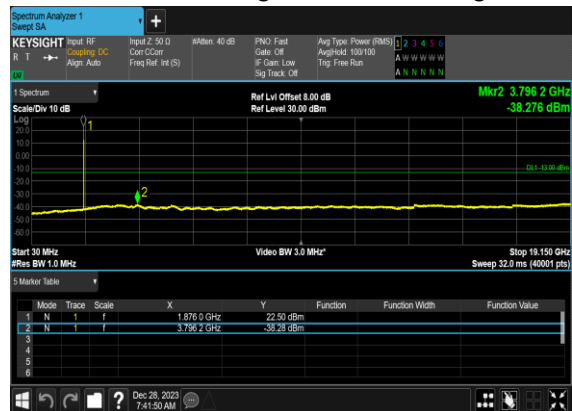
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



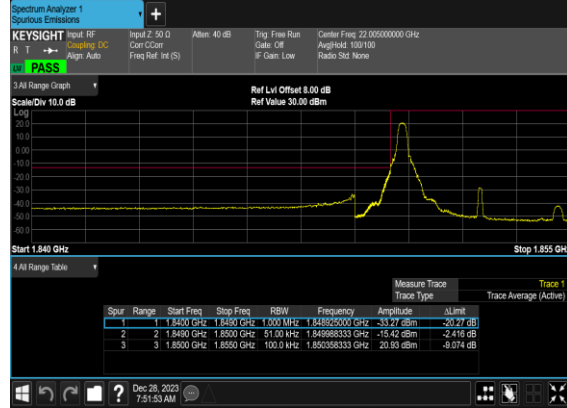
## Conducted Band Edge

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



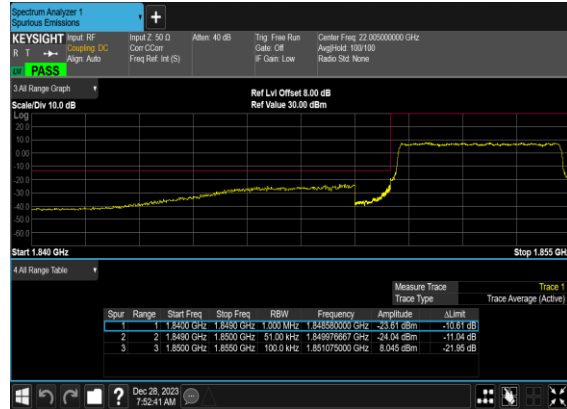
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



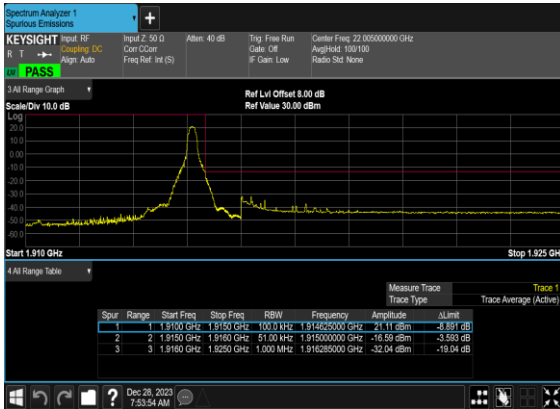
N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



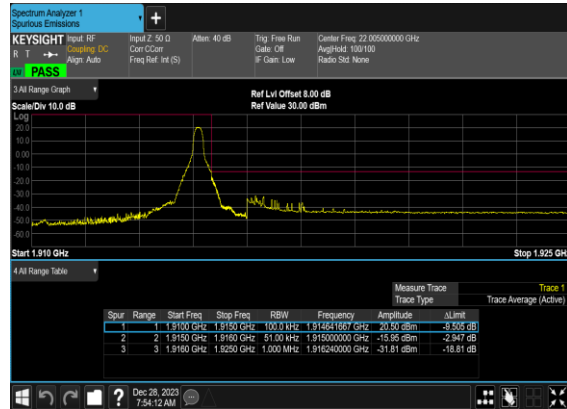
N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



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

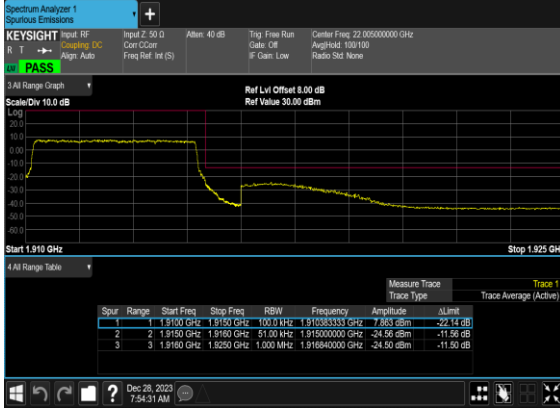


N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

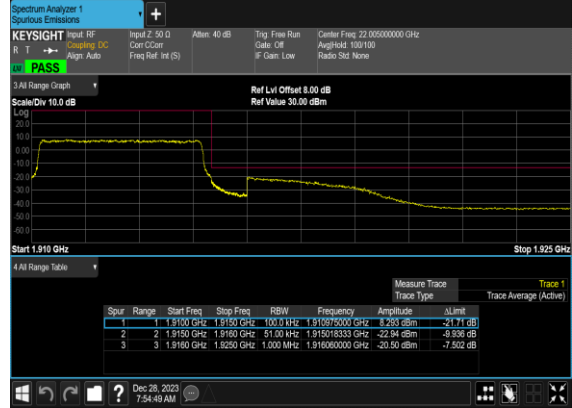




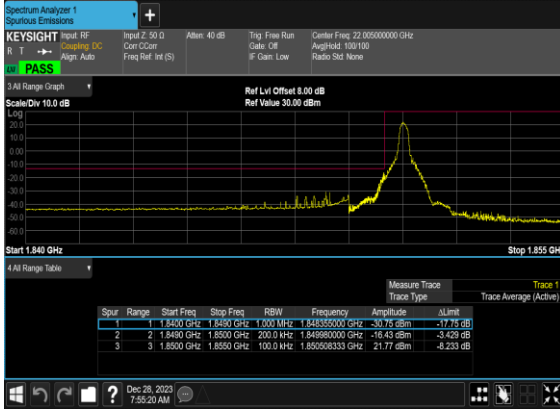
N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



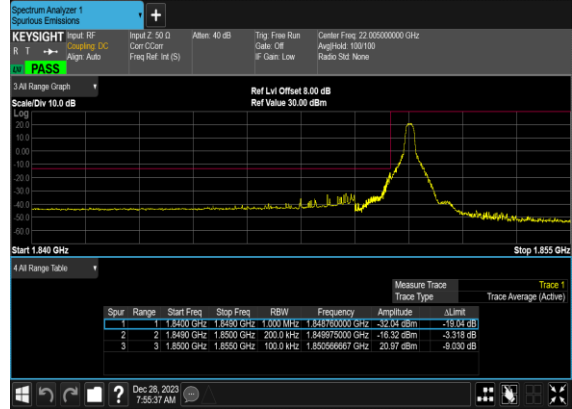
N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



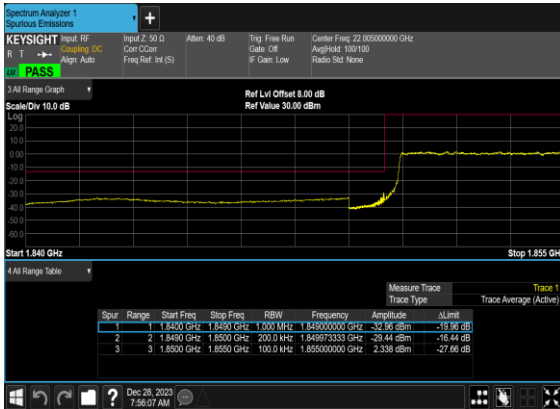
N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



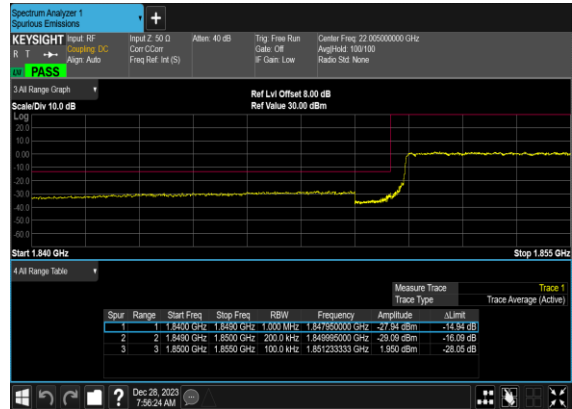
N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



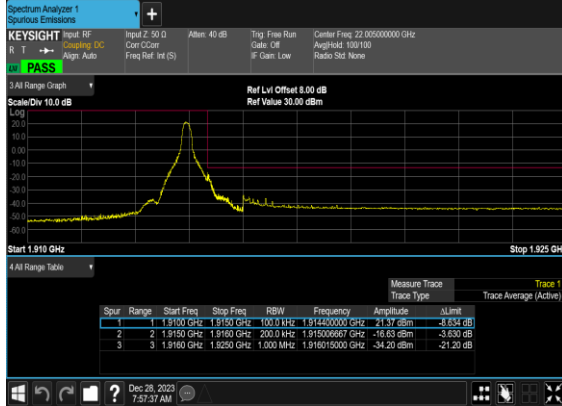
N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



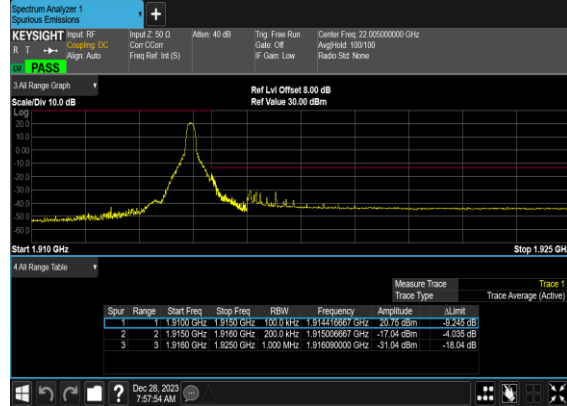
N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



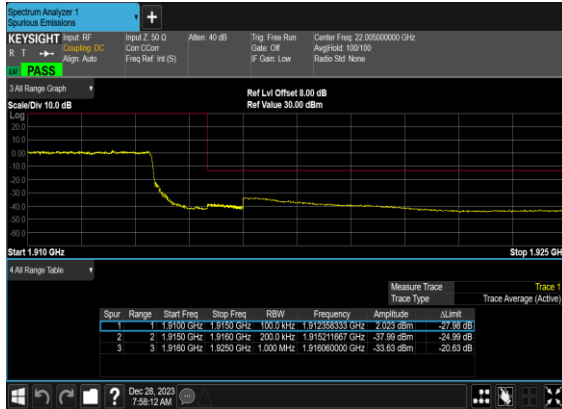
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



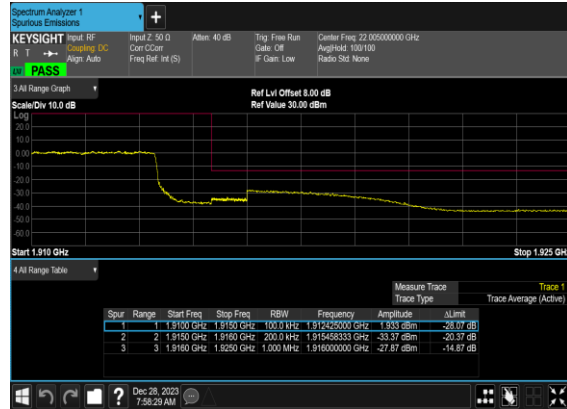
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



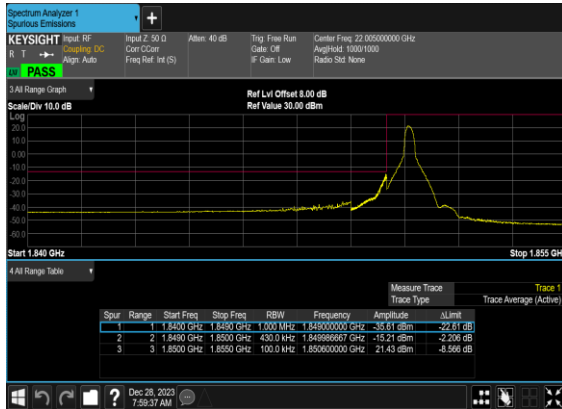
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



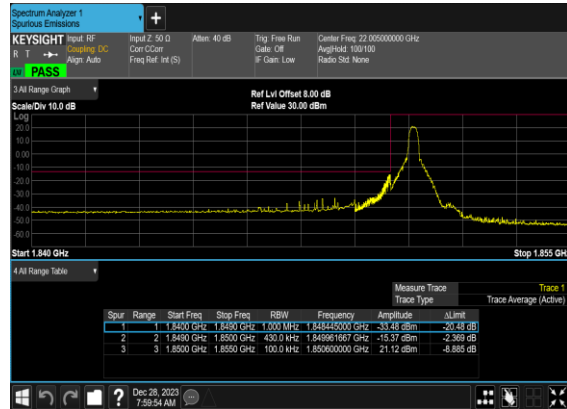
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



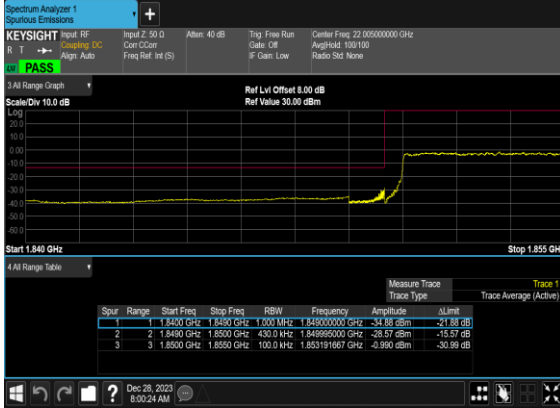
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



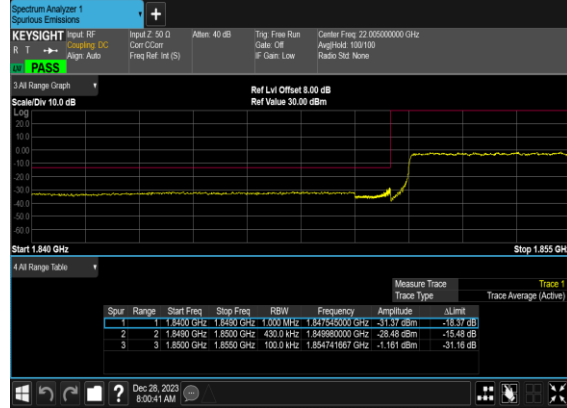
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



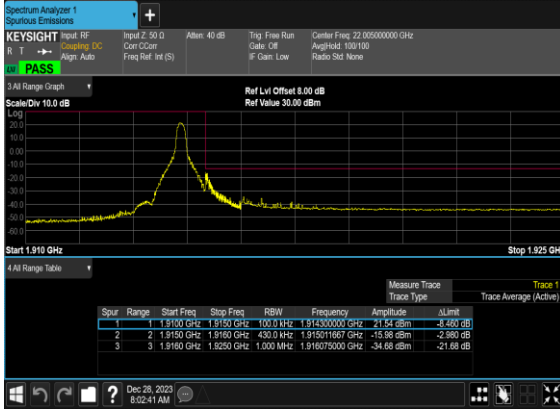
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



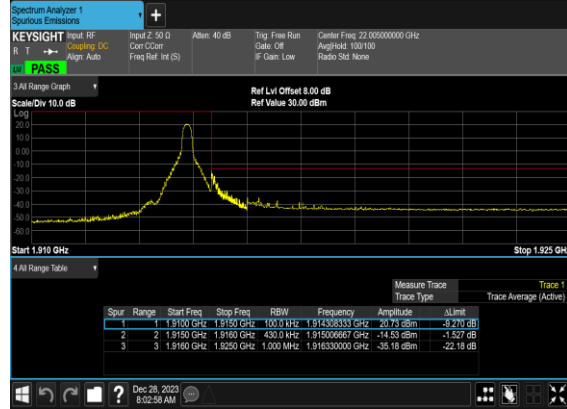
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



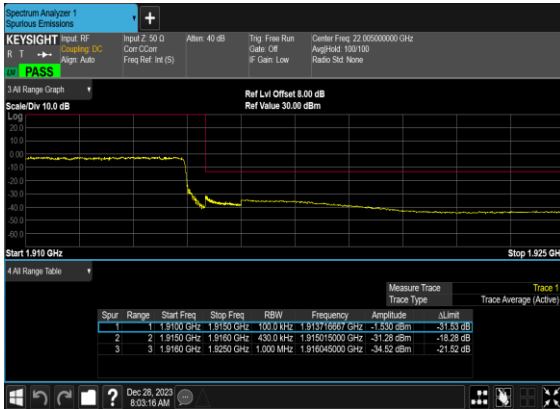
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



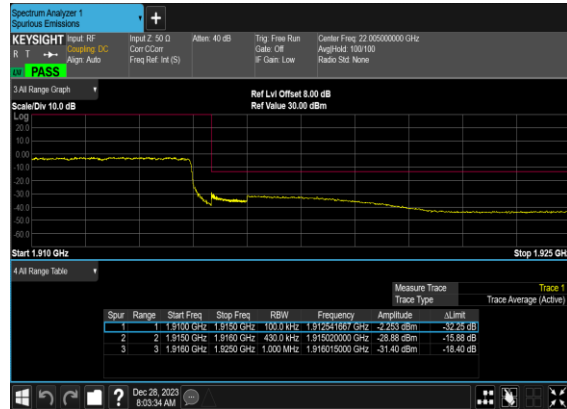
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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



# FR1 N25 (ANT0+1)

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

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-0.8dB

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	23.38	22.58	0.1811
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	23.09	22.29	0.1694
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.27	22.47	0.1766
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.88	22.08	0.1614
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	22.31	21.51	0.1416
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	21.87	21.07	0.1279
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.37	22.57	0.1807
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.87	22.07	0.1611
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.14	22.34	0.1714
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.75	21.95	0.1567
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	22.38	21.58	0.1439
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.03	21.23	0.1327
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.53	22.73	0.1875
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.17	22.37	0.1726
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.39	22.59	0.1816
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.98	22.18	0.1652
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	22.86	22.06	0.1607
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.5	21.7	0.1479
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.48	22.68	0.1854
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.1	22.3	0.1698
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.4	22.6	0.1820
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23	22.2	0.1660
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.06	22.26	0.1683
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.67	21.87	0.1538
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.52	22.72	0.1871
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	23.15	22.35	0.1718
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.21	22.41	0.1742
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.82	22.02	0.1592

25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	22.87	22.07	0.1611
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.51	21.71	0.1483
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.52	22.72	0.1871
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	23.12	22.32	0.1706
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.18	22.38	0.1730
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.78	21.98	0.1578
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.01	22.21	0.1663
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.59	21.79	0.1510
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.44	22.64	0.1837
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	23.01	22.21	0.1663
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.33	22.53	0.1791
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.83	22.03	0.1596
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.47	22.67	0.1849
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.95	22.15	0.1641
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.4	22.6	0.1820
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.56	22.76	0.1888
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.12	22.32	0.1706
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	23.43	22.63	0.1832
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.42	22.62	0.1828
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	23.07	22.27	0.1687
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.87	22.07	0.1611
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.94	22.14	0.1637
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.66	21.86	0.1535
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	21.39	20.59	0.1146
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	21.36	20.56	0.1138
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	21.02	20.22	0.1052
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	19.38	18.58	0.0721
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	19.12	18.32	0.0679
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	18.76	17.96	0.0625
25	15	40	374000	1870	CP-OFDM QPSK	108@54	22.45	21.65	0.1462
25	15	40	374000	1870	CP-OFDM QPSK	1@1	22.31	21.51	0.1416
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.17	21.37	0.1371
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.25	22.45	0.1758
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.15	22.35	0.1718
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	22.63	21.83	0.1524

25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.3	22.5	0.1778
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.15	22.35	0.1718
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	22.68	21.88	0.1542
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.8	22	0.1585
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.8	22	0.1585
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.29	21.49	0.1409
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.31	20.51	0.1125
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.09	20.29	0.1069
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	20.59	19.79	0.0953
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.29	18.49	0.0706
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.9	18.1	0.0646
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	18.33	17.53	0.0566
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	22.32	21.52	0.1419
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	22.17	21.37	0.1371
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	21.7	20.9	0.1230
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.02	22.22	0.1667
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.17	22.37	0.1726
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	22.34	21.54	0.1426
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	22.95	22.15	0.1641
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.17	22.37	0.1726
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	22.26	21.46	0.1400
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.46	21.66	0.1466
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.79	21.99	0.1581
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	21.89	21.09	0.1285
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	20.97	20.17	0.1040
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	21.11	20.31	0.1074
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	20.25	19.45	0.0881
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	18.94	18.14	0.0652
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	18.91	18.11	0.0647
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	17.99	17.19	0.0524
25	15	40	379000	1895	CP-OFDM QPSK	108@54	21.96	21.16	0.1306
25	15	40	379000	1895	CP-OFDM QPSK	1@1	22.2	21.4	0.1380
25	15	40	379000	1895	CP-OFDM QPSK	1@214	21.25	20.45	0.1109

## 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	0.0066	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0045	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0064	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	0.0052	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	0.0044	PASS	50°C

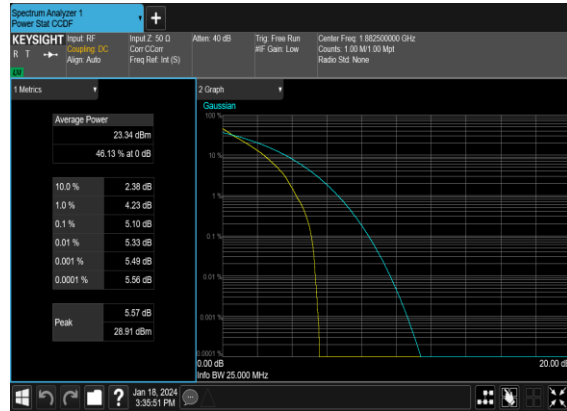
# Peak to Average Ratio

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	4.33	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.1	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	4.4714	5.081
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4806	5.042
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4842	5.134
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4876	5.13
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2789	10.12
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2901	10.05
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2747	10.15
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2967	10.11
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.13	14.92
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.075	15.07
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.095	14.94
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.131	15.08
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.935	19.94
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.952	19.99
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.921	19.65
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.952	20.1
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.8	24.8
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.783	24.84
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.735	24.78
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.817	24.66
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.553	29.6
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.54	29.49
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.592	29.61
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.598	29.69
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.587	34.77
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.55	34.88
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.58	34.72
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.553	34.77
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.507	40.1
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.564	39.84
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.525	39.86
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.592	39.87

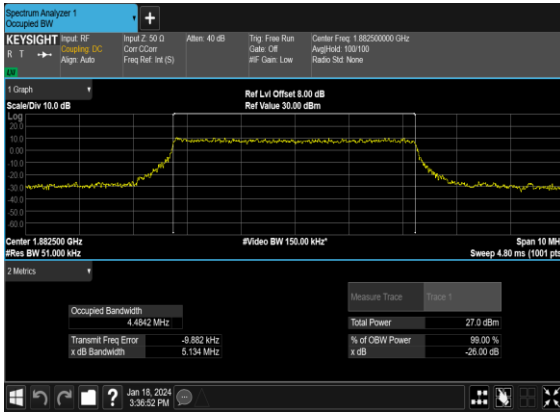
### B7\_N25(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B7\_N25(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



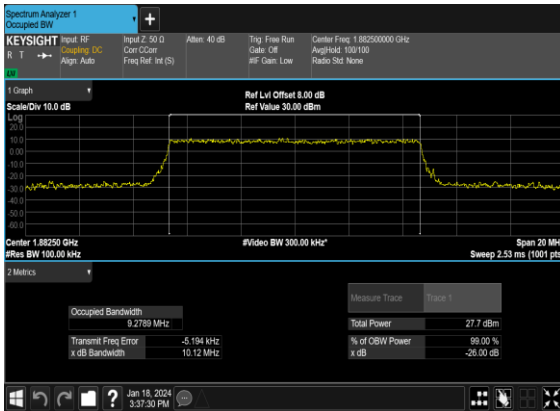
### B7\_N25(5M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



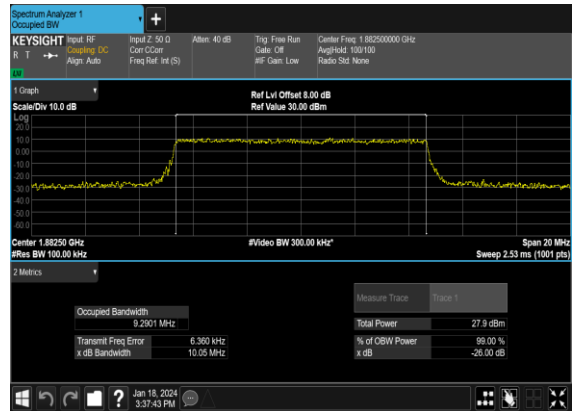
### B7\_N25(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



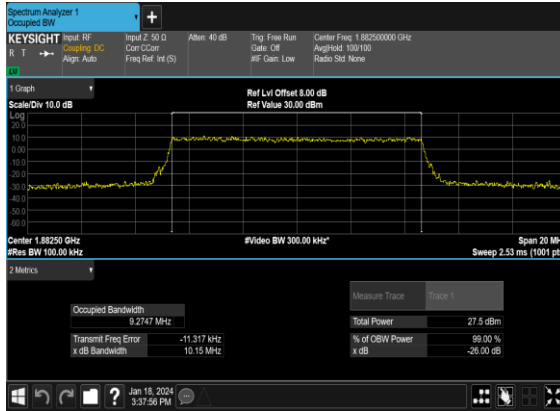
### B7\_N25(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B7\_N25(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



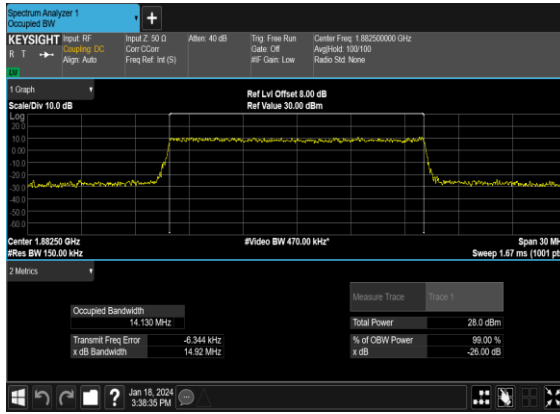
### B7\_N25(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



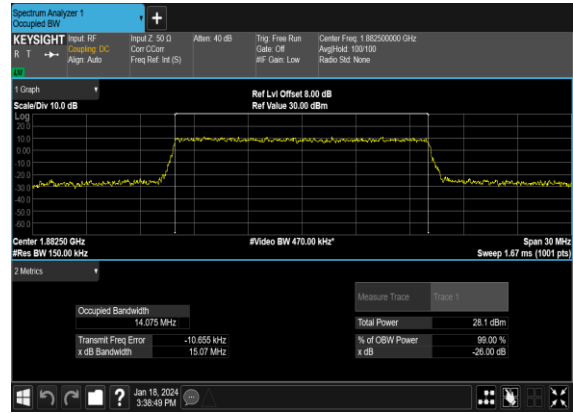
### B7\_N25(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



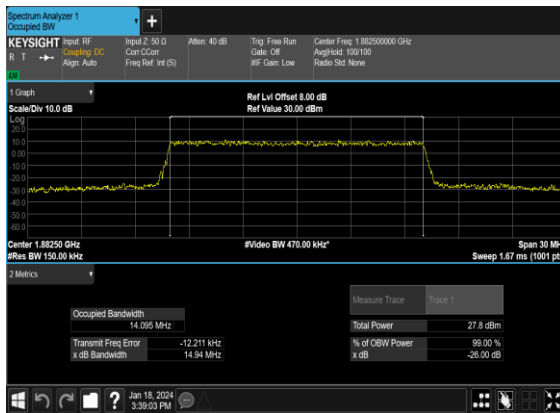
### B7\_N25(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



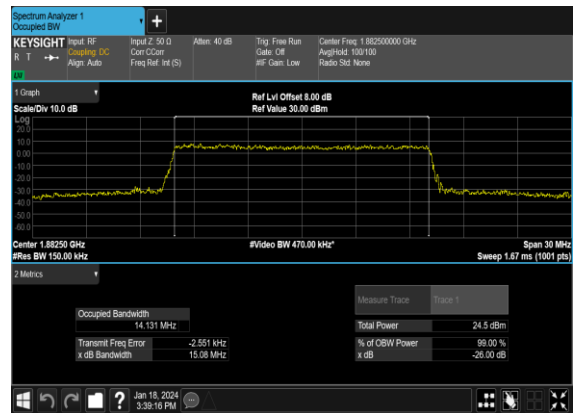
### B7\_N25(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



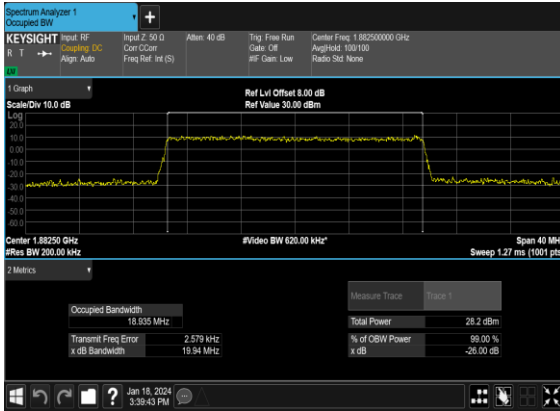
### B7\_N25(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



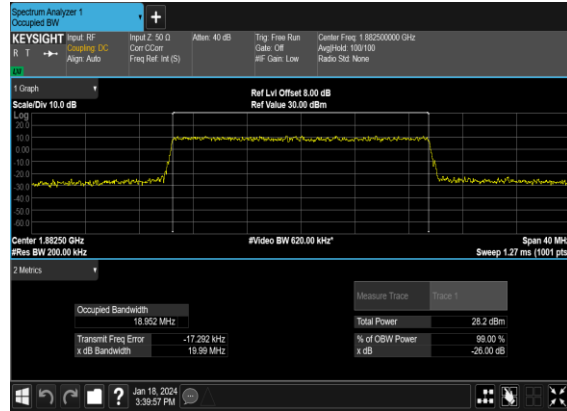
### B7\_N25(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



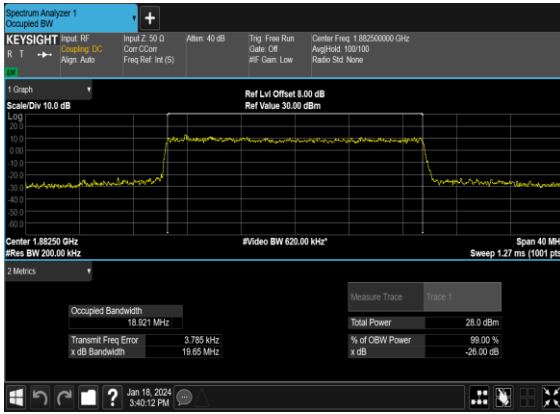
### B7\_N25(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



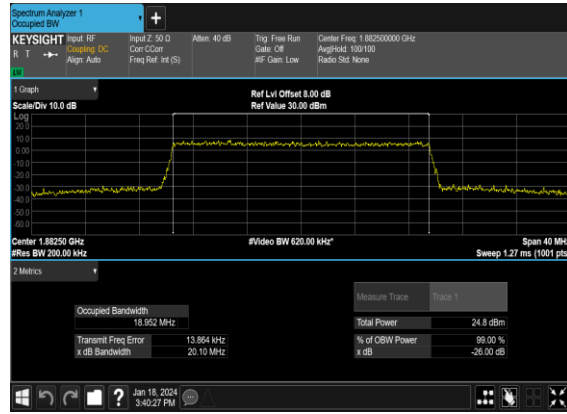
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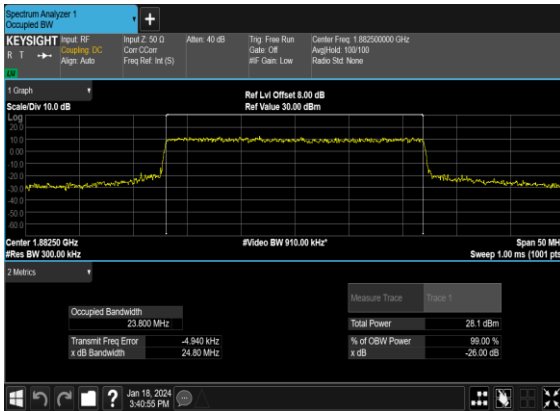
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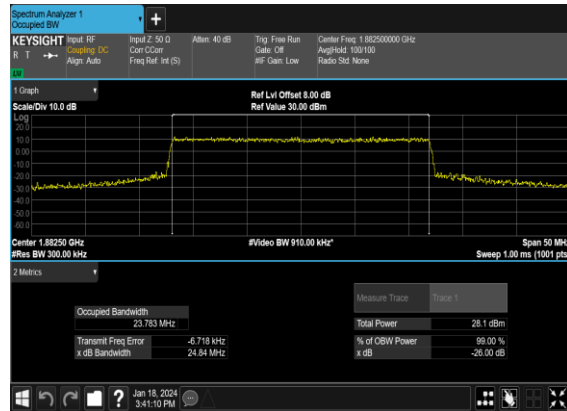
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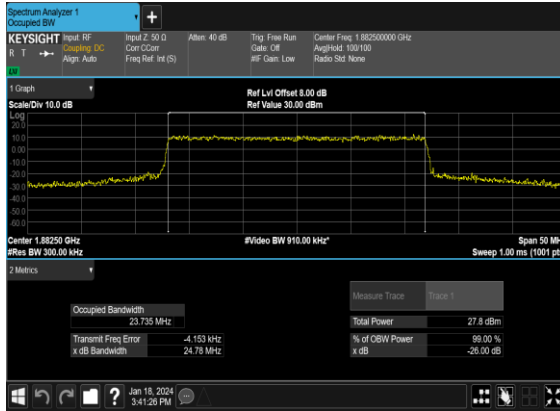
### B7\_N25(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



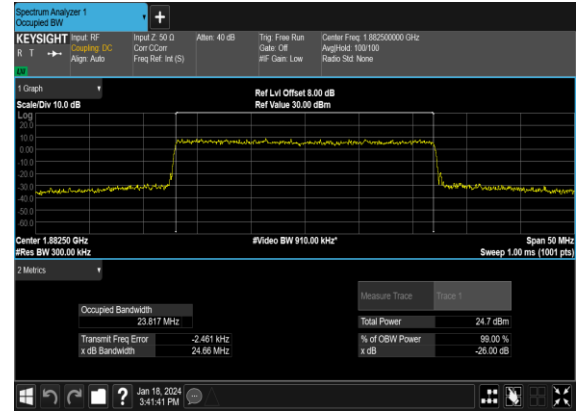
### B7\_N25(25M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B7\_N25(25M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B7\_N25(25M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



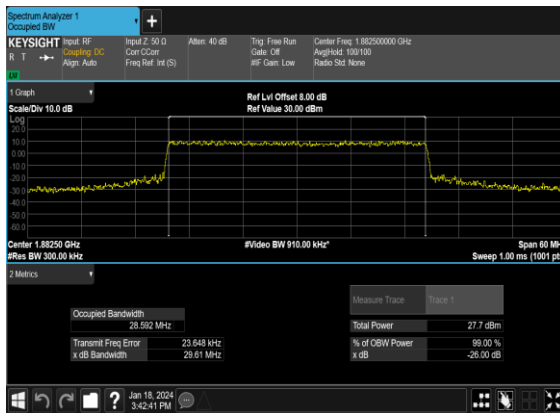
### B7\_N25(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



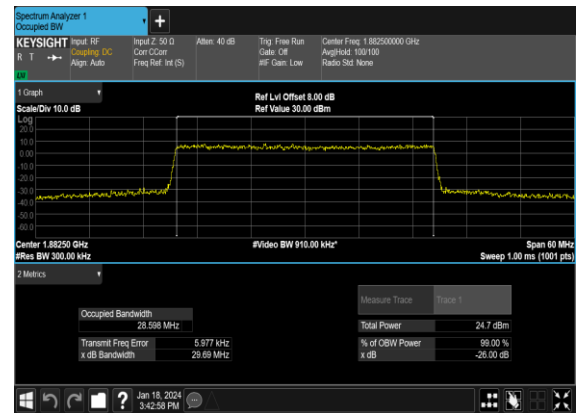
### B7\_N25(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



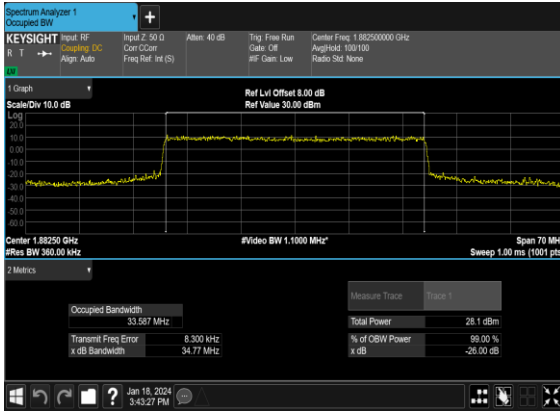
### B7\_N25(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



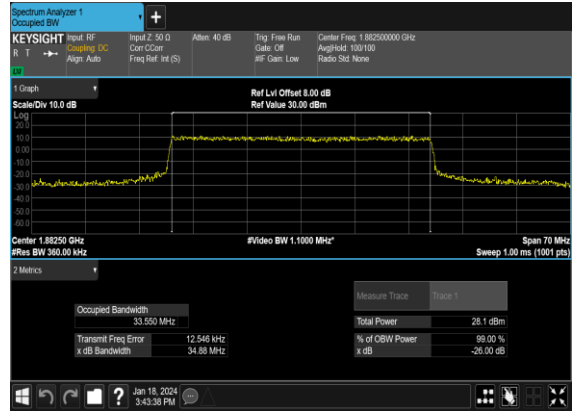
### B7\_N25(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



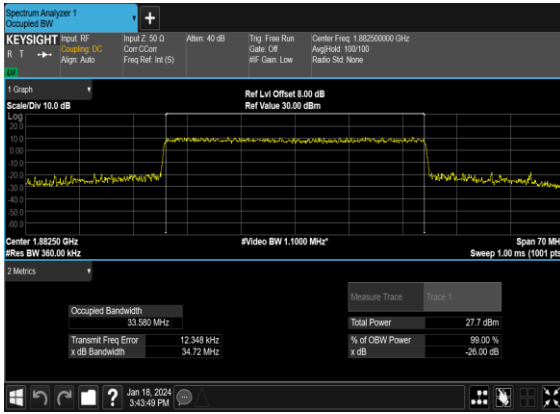
### B7\_N25(35M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B7\_N25(35M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



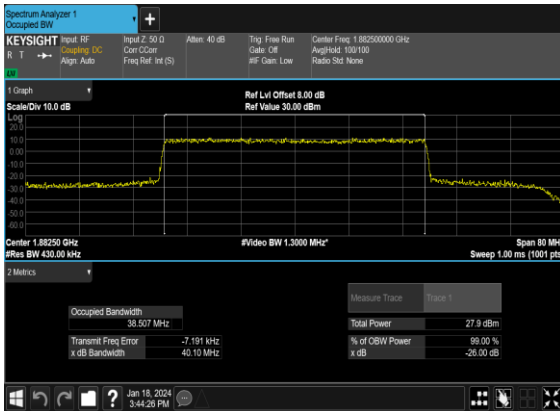
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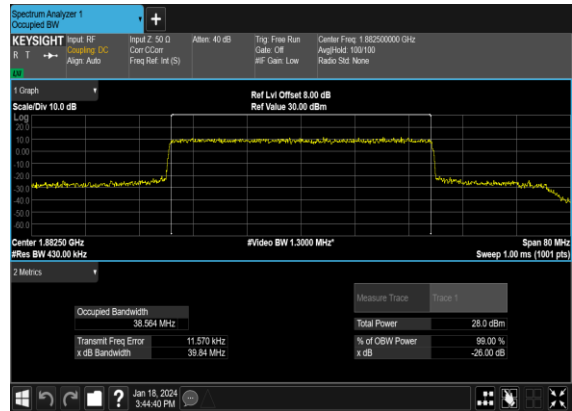
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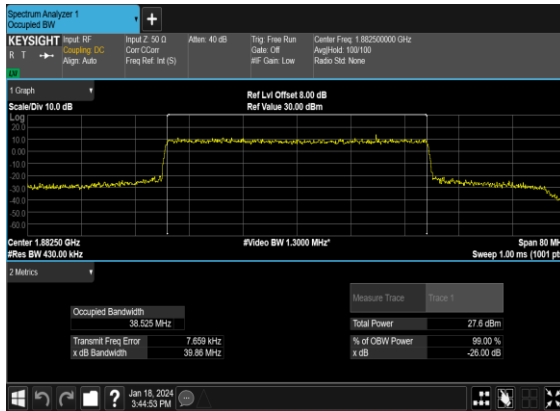
### B7\_N25(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



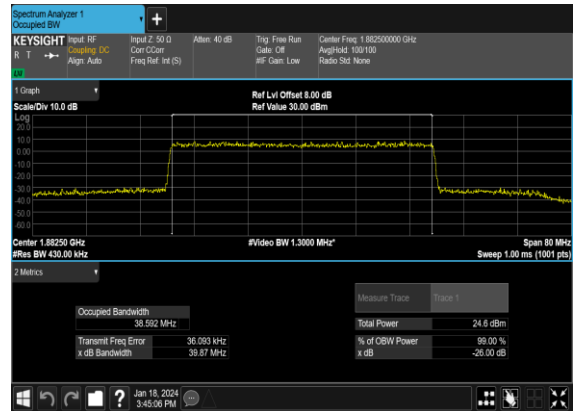
### B7\_N25(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



## B7\_N25(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## B7\_N25(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



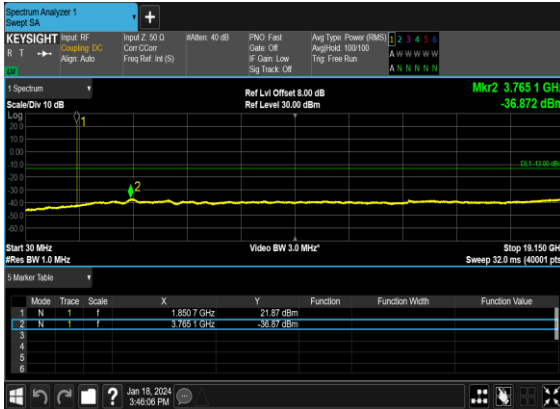
## Conducted Spurious Emissions

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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>
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	<b>PASS</b>

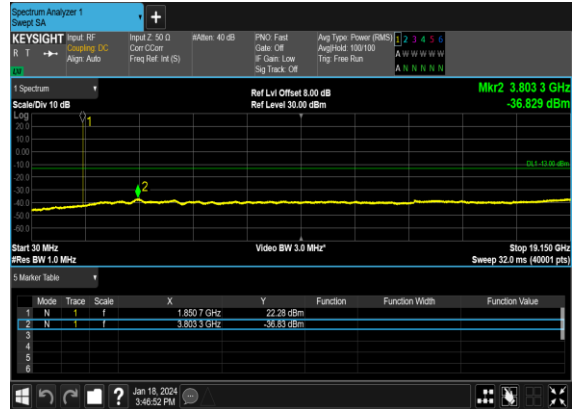


25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
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>

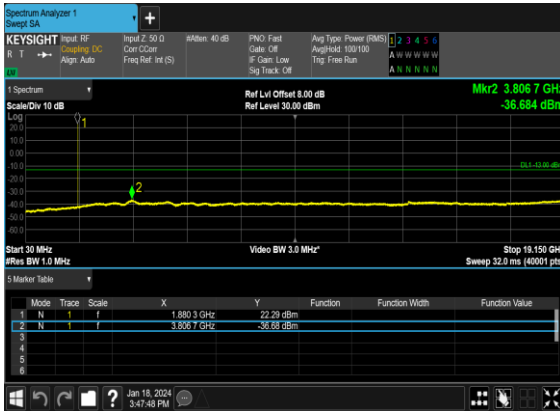
B7\_N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



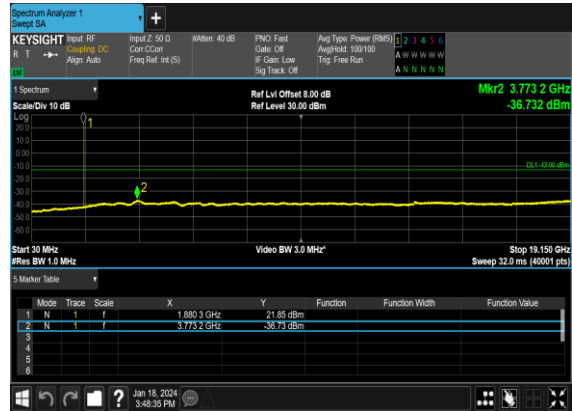
B7\_N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



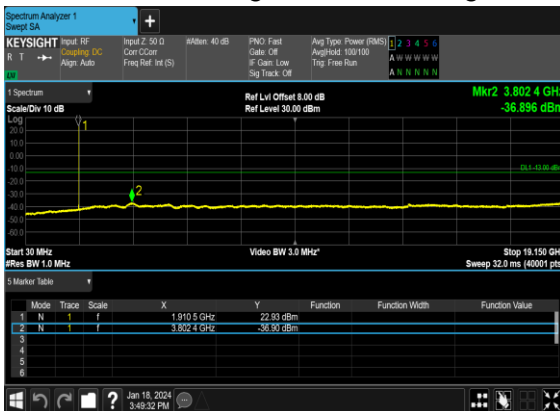
B7\_N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



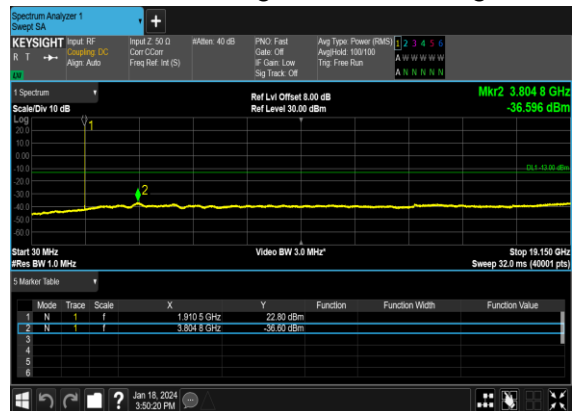
B7\_N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



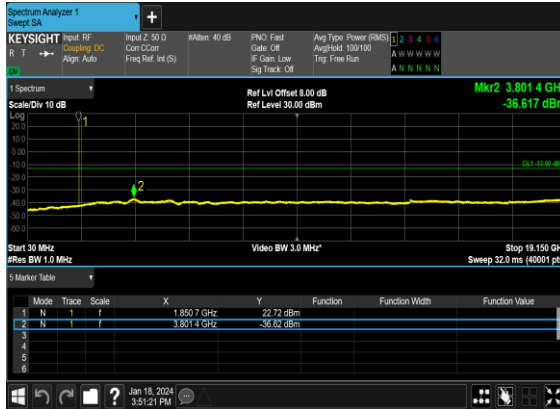
B7\_N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



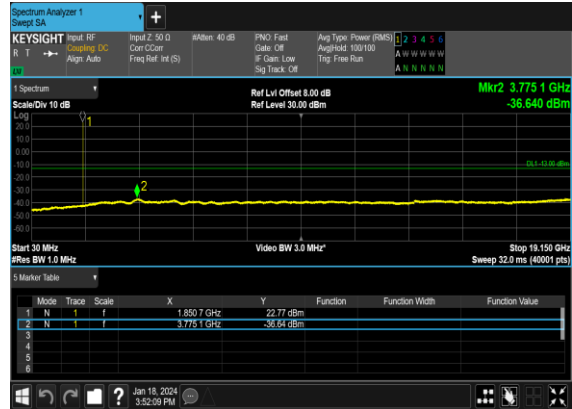
B7\_N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



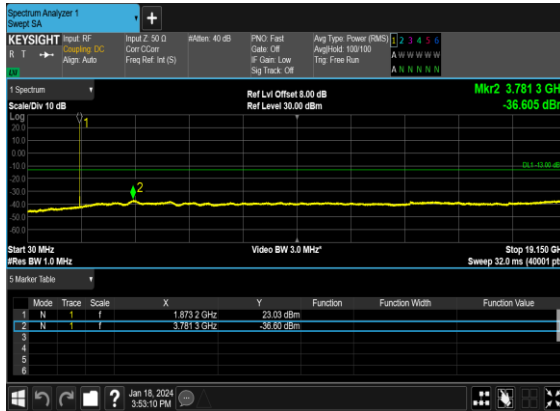
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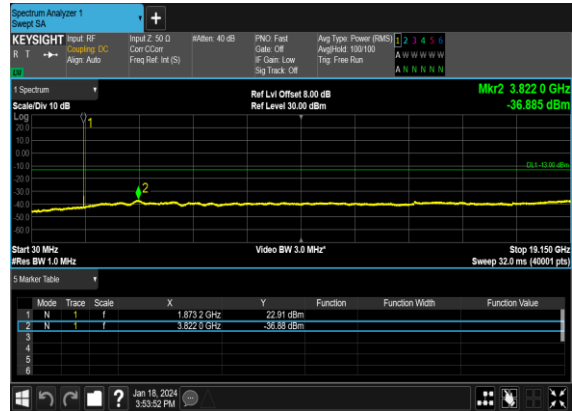
### B7\_N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



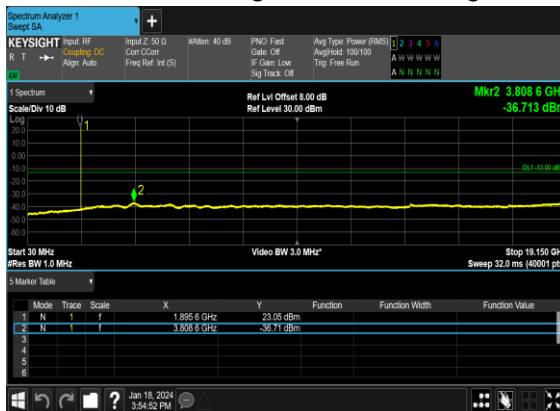
### B7\_N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



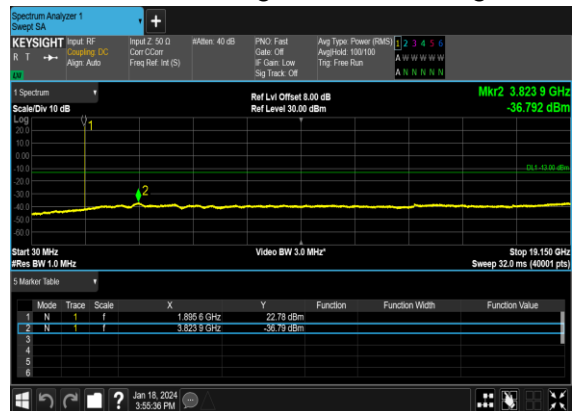
### B7\_N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



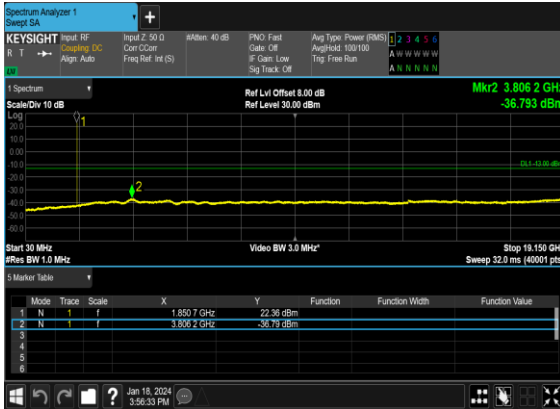
### B7\_N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



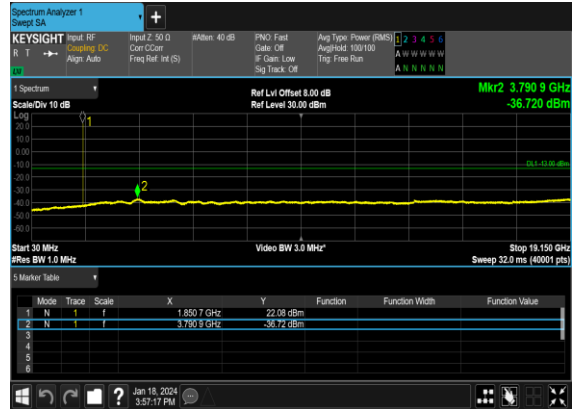
### B7\_N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



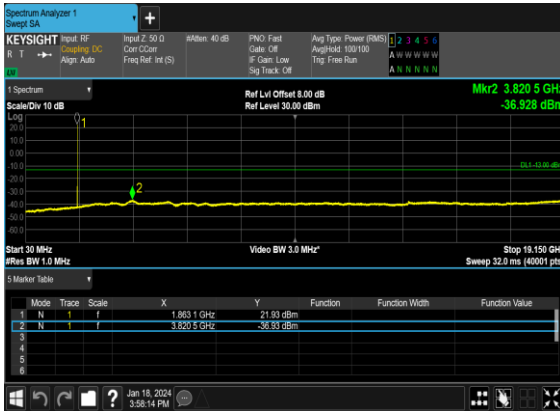
### B7\_N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



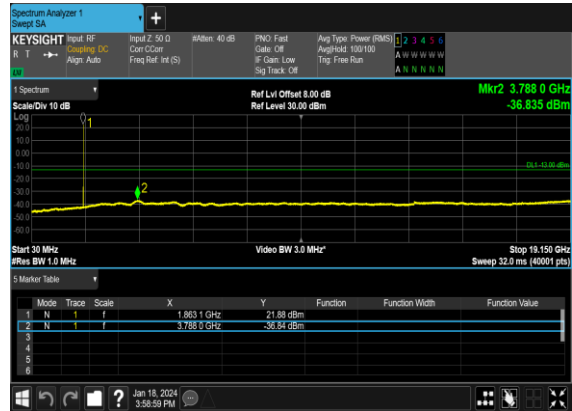
### B7\_N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



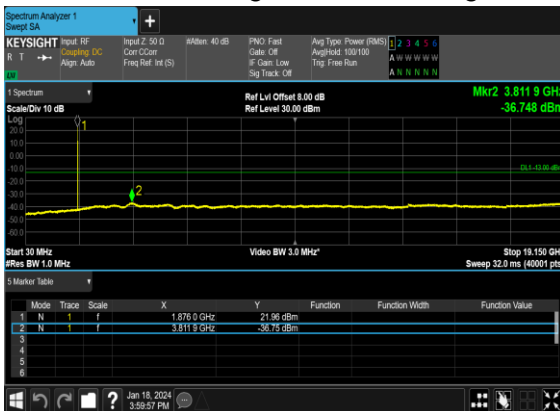
### B7\_N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



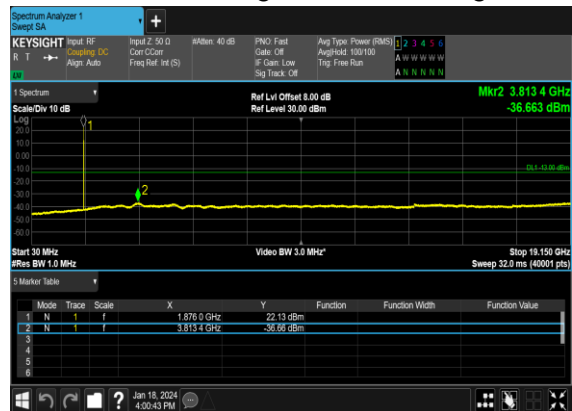
### B7\_N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B7\_N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



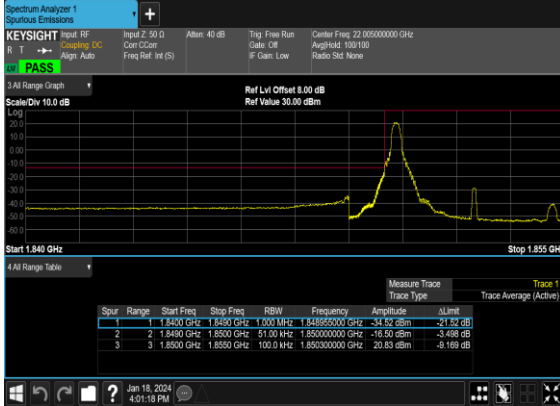
### B7\_N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



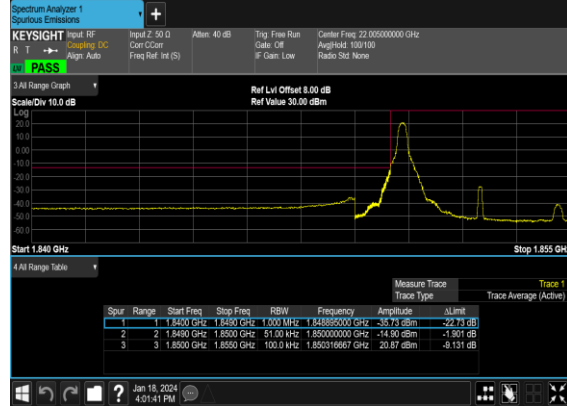
## Conducted Band Edge

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



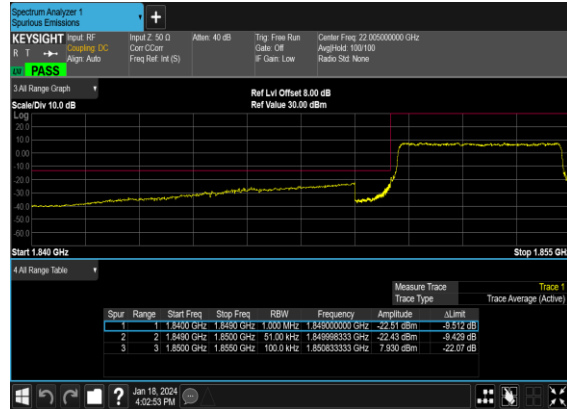
B7\_N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



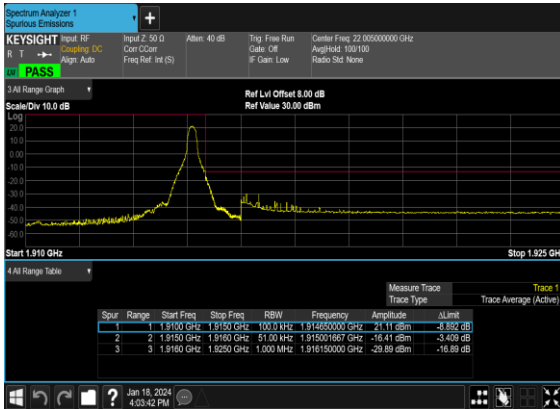
B7\_N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



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

