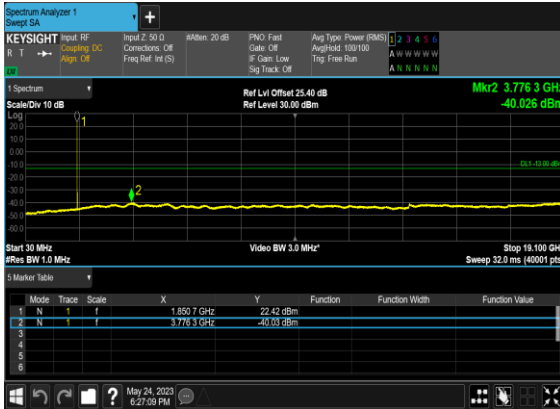
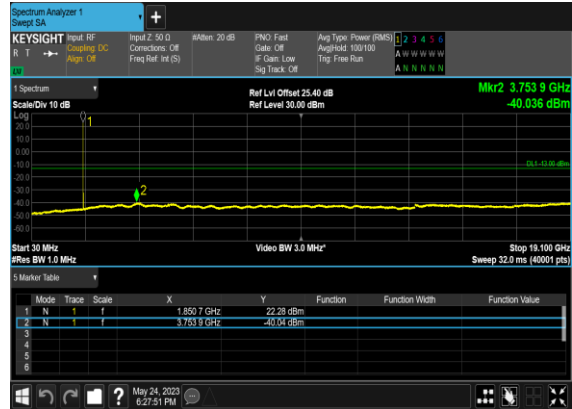


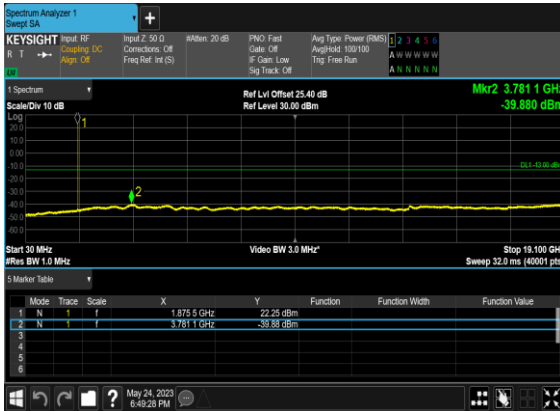
### B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



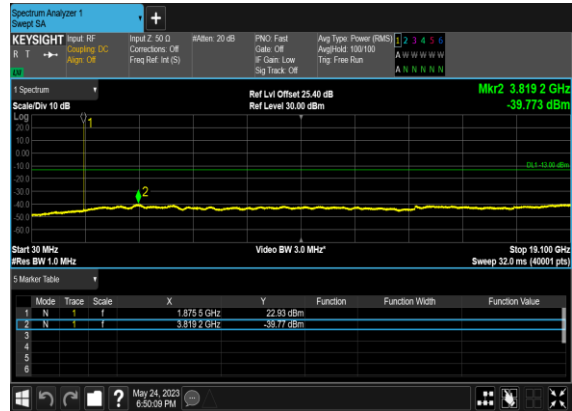
### B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



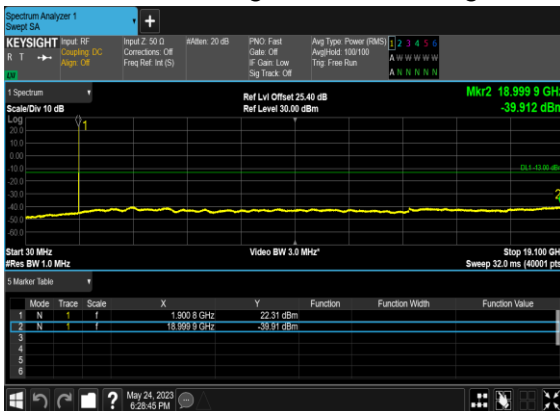
### B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



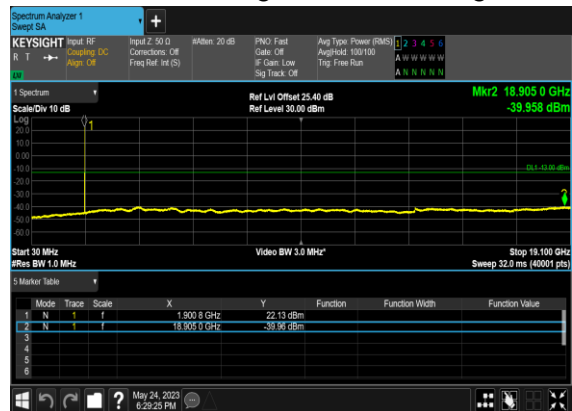
### B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



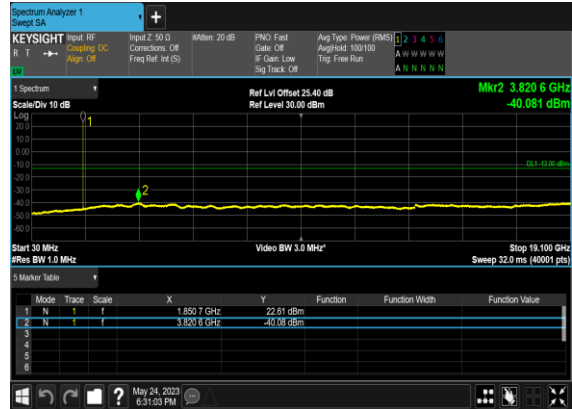
### B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



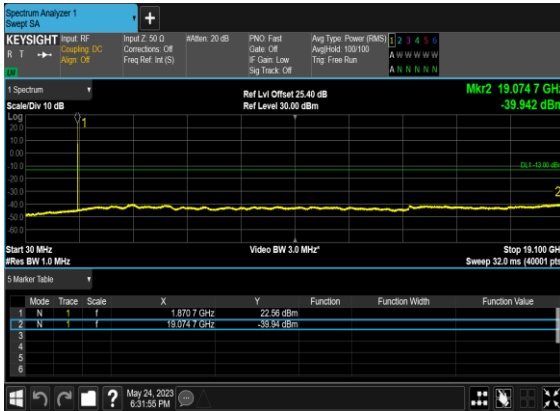
B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



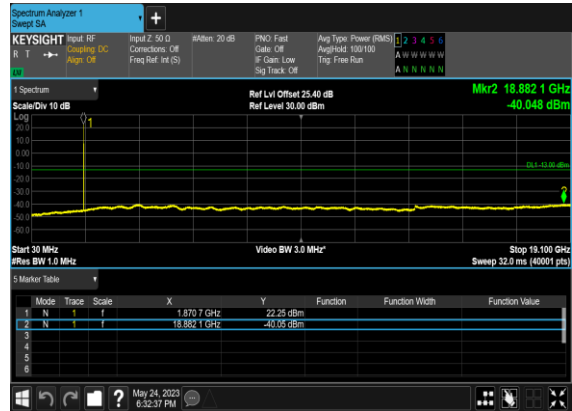
B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



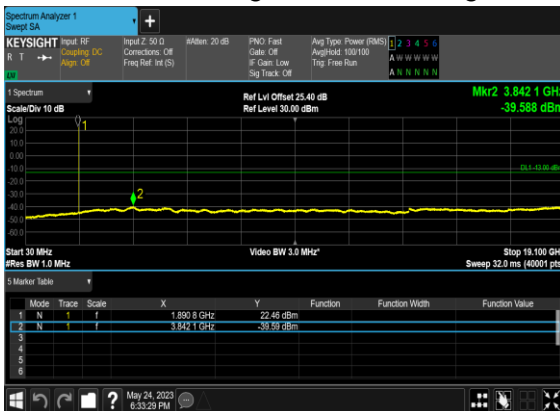
B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



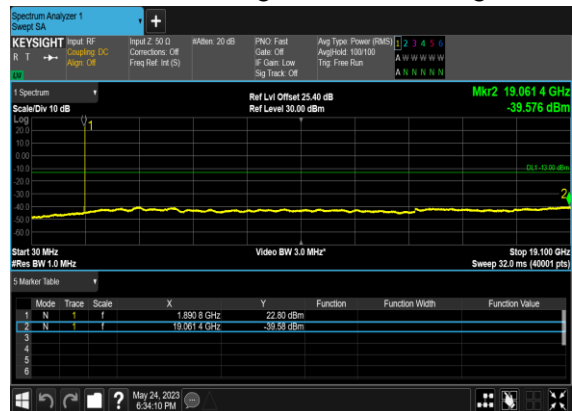
B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

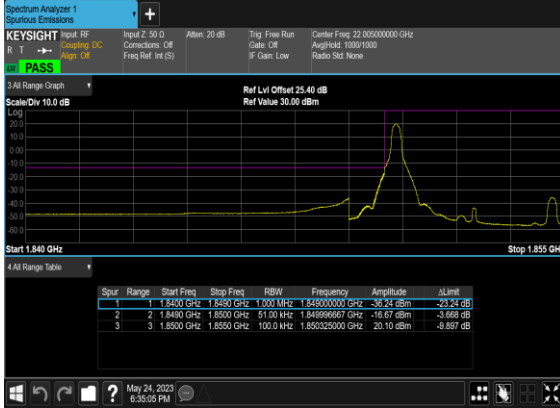


## Conducted Band Edge

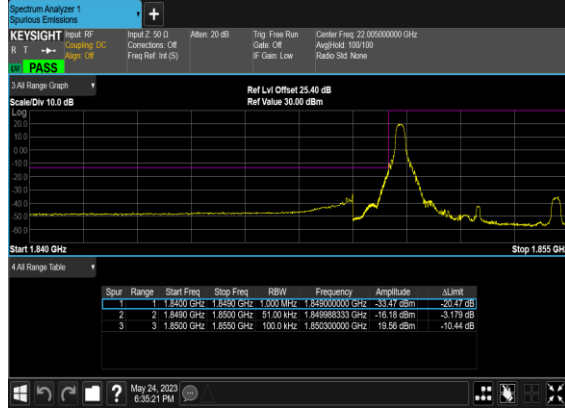
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	100@0	see graph	PASS

2	15	20	380000	1900.0	DFT-s- OFDM QPSK	100@0	see graph	<b>PASS</b>
---	----	----	--------	--------	------------------------	-------	-----------	-------------

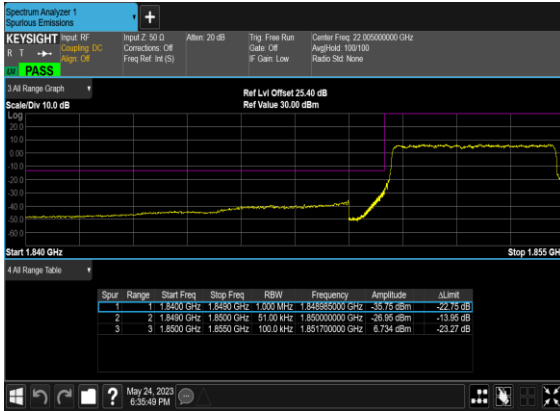
B66\_N2(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



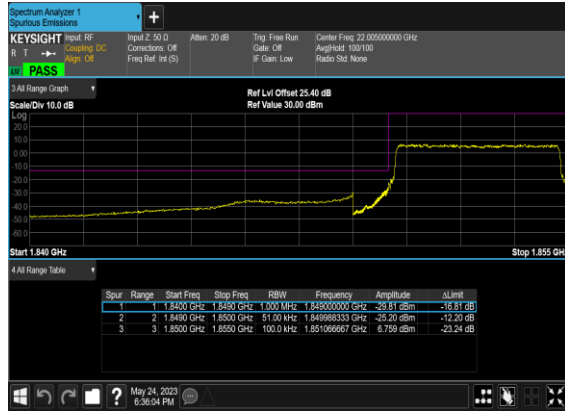
B66\_N2(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



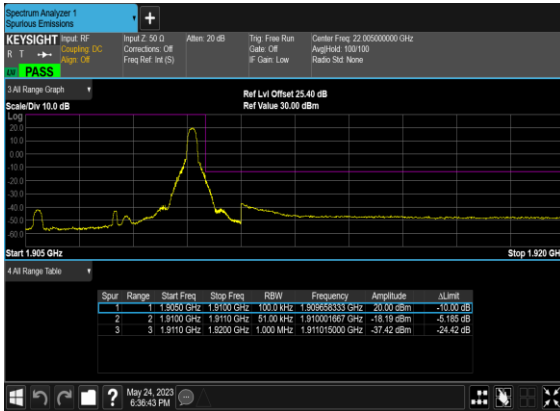
B66\_N2(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



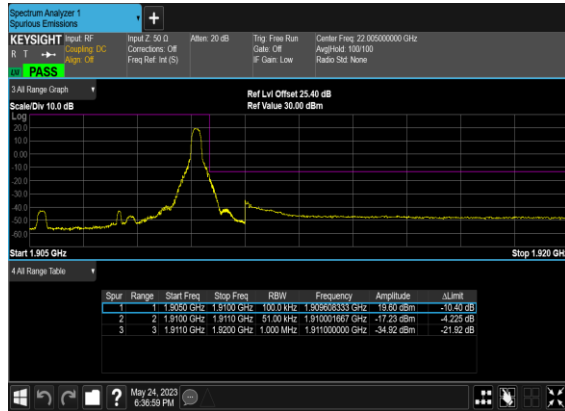
B66\_N2(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



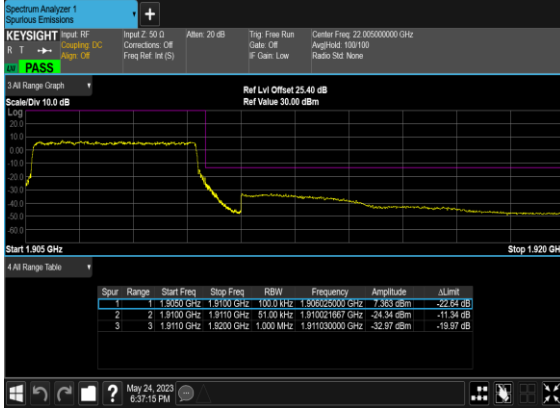
B66\_N2(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



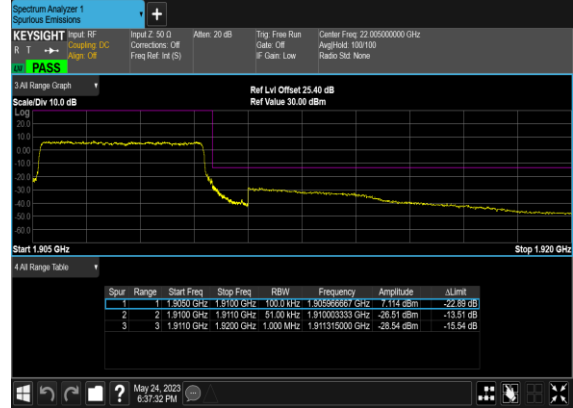
B66\_N2(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



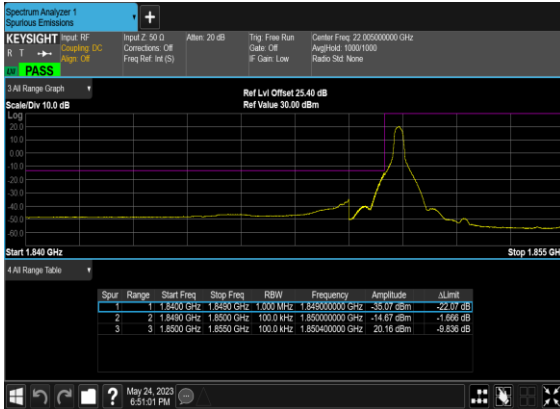
### B66\_N2(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



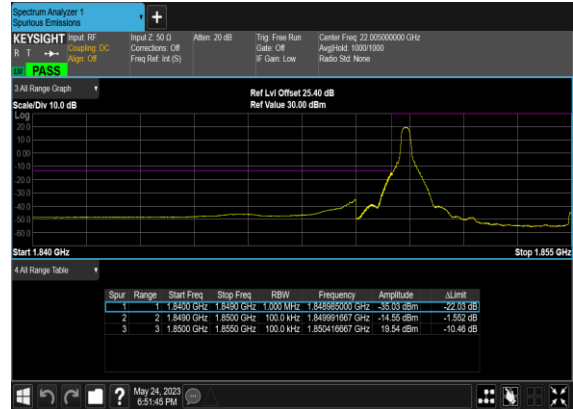
### B66\_N2(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



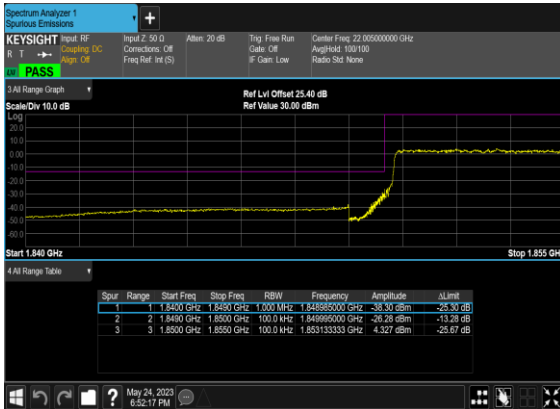
### B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



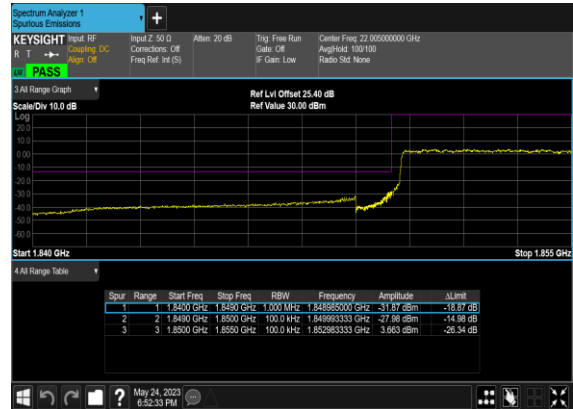
### B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



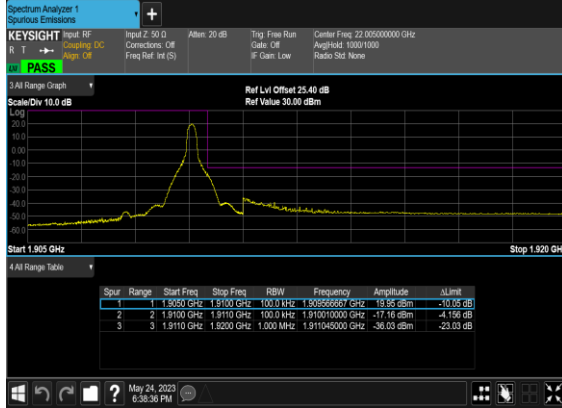
### B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



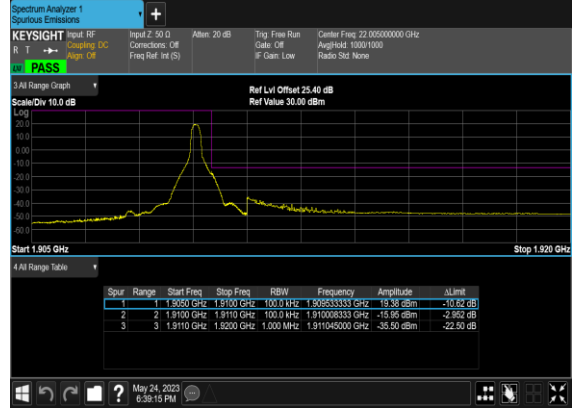
### B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



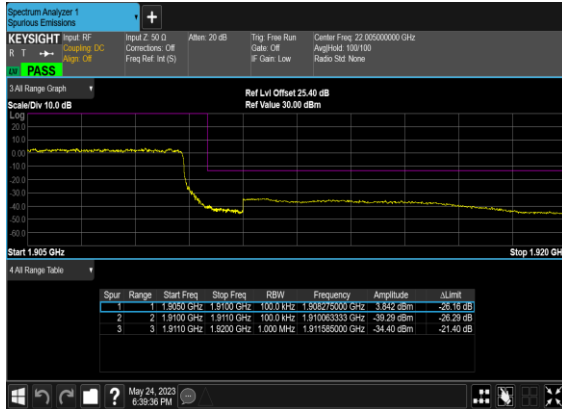
B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



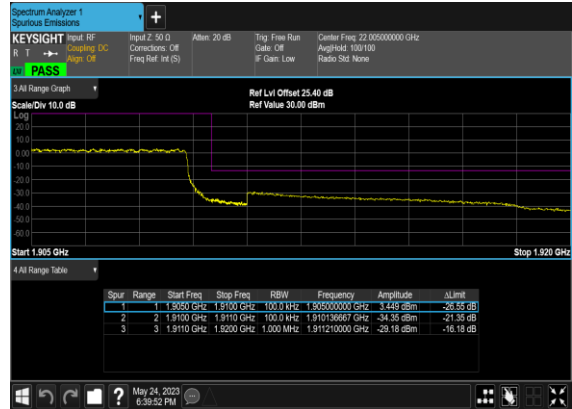
B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



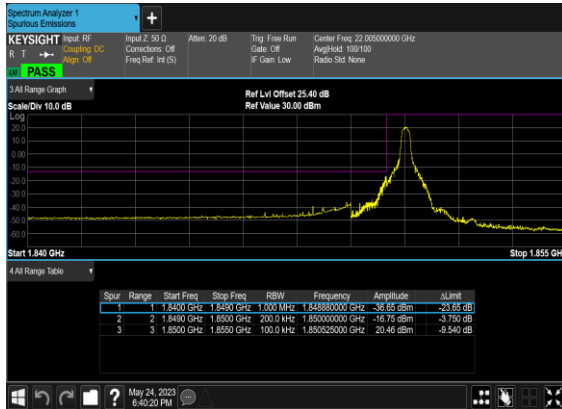
B66\_N2(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



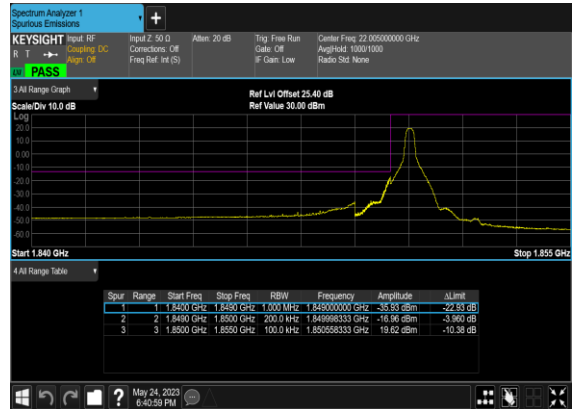
B66\_N2(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



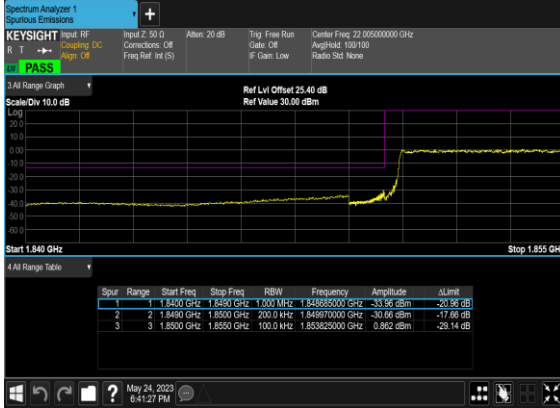
B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



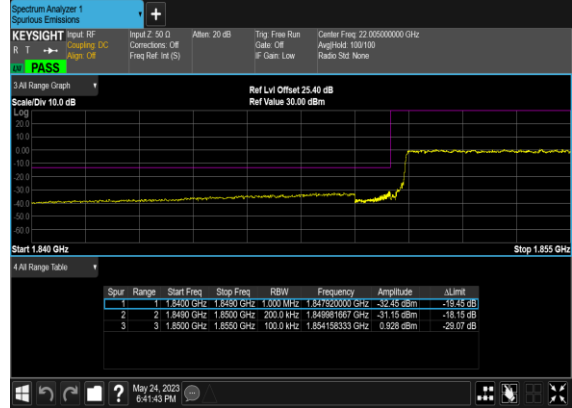
B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



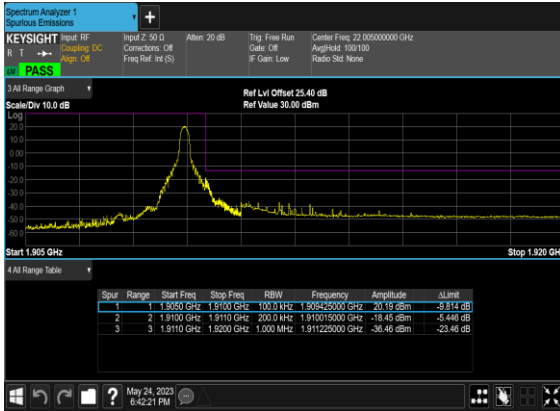
### B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



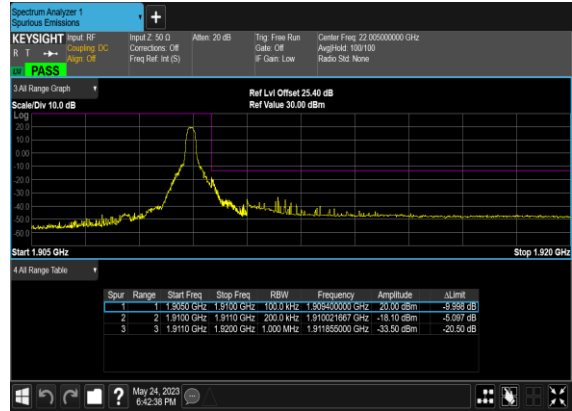
### B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



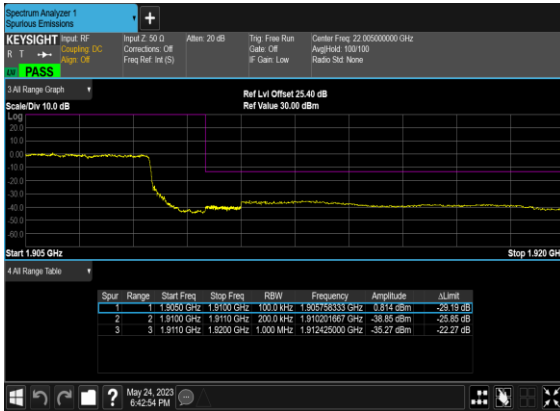
### B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



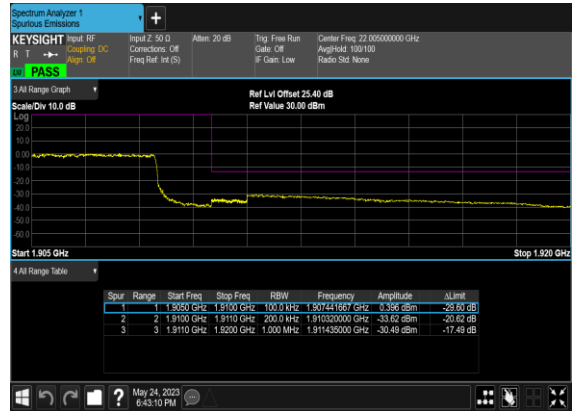
### B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### B66\_N2(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### B66\_N2(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





## FR1 N25 (ANT0)

### Transmitter Conducted Output Power And ERP, ( $G_T - L_C$ )=-4.5dB

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 PI/2 BPSK	1@1	23.26	18.76	0.0752
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.55	19.05	0.0804
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	23.56	19.06	0.0805
25	15	5	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.19	18.69	0.0740
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.91	20.41	0.1099
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.10	18.6	0.0724
25	15	5	382500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.13	18.63	0.0729
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.18	18.68	0.0738
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	23.25	18.75	0.0750
25	15	10	371000	1855	DFT-s-OFDM PI/2 BPSK	1@1	23.3	18.8	0.0759
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	24.84	20.34	0.1081
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	23.01	18.51	0.0710
25	15	10	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.08	18.58	0.0721
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.34	18.84	0.0766
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.29	18.79	0.0757
25	15	10	382000	1910	DFT-s-OFDM PI/2 BPSK	1@1	23.04	18.54	0.0714
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	24.66	20.16	0.1038
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	23.41	18.91	0.0778
25	15	15	371500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.49	18.99	0.0793
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.72	19.22	0.0836
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.68	19.18	0.0828
25	15	15	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.36	18.86	0.0769
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.92	20.42	0.1102
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.11	18.61	0.0726
25	15	15	381500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.12	18.62	0.0728
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	24.35	19.85	0.0966
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	23.21	18.71	0.0743
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	50@25	23.45	18.95	0.0785

25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	1@1	23.33	18.83	0.0764
25	15	20	372000	1860	DFT-s-OFDM PI/2 BPSK	1@104	23.35	18.85	0.0767
25	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	23.44	18.94	0.0783
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.58	19.08	0.0809
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	23.49	18.99	0.0793
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	50@25	23.41	18.91	0.0778
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.54	19.04	0.0802
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@104	23.48	18.98	0.0791
25	15	20	372000	1860	DFT-s-OFDM 64 QAM	50@25	22.48	17.98	0.0628
25	15	20	372000	1860	DFT-s-OFDM 64 QAM	1@1	22.65	18.15	0.0653
25	15	20	372000	1860	DFT-s-OFDM 64 QAM	1@104	22.52	18.02	0.0634
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	50@25	20.4	15.9	0.0389
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	1@1	20.16	15.66	0.0368
25	15	20	372000	1860	DFT-s-OFDM 256 QAM	1@104	20.12	15.62	0.0365
25	15	20	372000	1860	CP-OFDM QPSK	53@26	23.48	18.98	0.0791
25	15	20	372000	1860	CP-OFDM QPSK	1@1	23.49	18.99	0.0793
25	15	20	372000	1860	CP-OFDM QPSK	1@104	23.47	18.97	0.0789
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	23.45	18.95	0.0785
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.22	18.72	0.0745
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	24.63	20.13	0.1030
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	50@25	23.29	18.79	0.0757
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.37	18.87	0.0771
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@104	23.45	18.95	0.0785
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	50@25	23.29	18.79	0.0757
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.42	18.92	0.0780
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@104	23.35	18.85	0.0767
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	50@25	22.28	17.78	0.0600
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	22.44	17.94	0.0622
25	15	20	376500	1882.5	DFT-s-OFDM 64 QAM	1@104	22.55	18.05	0.0638
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	50@25	20.56	16.06	0.0404
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	20.03	15.53	0.0357
25	15	20	376500	1882.5	DFT-s-OFDM 256 QAM	1@104	19.99	15.49	0.0354
25	15	20	376500	1882.5	CP-OFDM QPSK	53@26	23.33	18.83	0.0764
25	15	20	376500	1882.5	CP-OFDM QPSK	1@1	23.32	18.82	0.0762
25	15	20	376500	1882.5	CP-OFDM QPSK	1@104	22.95	18.45	0.0700
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	50@25	23.37	18.87	0.0771

25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	1@1	23.3	18.8	0.0759
25	15	20	381000	1905	DFT-s-OFDM PI/2 BPSK	1@104	23.26	18.76	0.0752
25	15	20	381000	1905	DFT-s-OFDM QPSK	50@25	23.34	18.84	0.0766
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.51	19.01	0.0796
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@104	23.49	18.99	0.0793
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	50@25	23.38	18.88	0.0773
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.51	19.01	0.0796
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@104	23.5	19	0.0794
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	50@25	22.45	17.95	0.0624
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	1@1	22.56	18.06	0.0640
25	15	20	381000	1905	DFT-s-OFDM 64 QAM	1@104	22.57	18.07	0.0641
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	50@25	20.81	16.31	0.0428
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	1@1	20.13	15.63	0.0366
25	15	20	381000	1905	DFT-s-OFDM 256 QAM	1@104	20.1	15.6	0.0363
25	15	20	381000	1905	CP-OFDM QPSK	53@26	23.34	18.84	0.0766
25	15	20	381000	1905	CP-OFDM QPSK	1@1	23.4	18.9	0.0776
25	15	20	381000	1905	CP-OFDM QPSK	1@104	22.96	18.46	0.0701

## 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	25@0	0.0021	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0024	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0019	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0031	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0016	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0014	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0021	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	-0.0007	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0024	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	-0.0015	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0021	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	25@0	0.0029	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	3.98	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.46	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.63	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	3.81	13	PASS

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



N25(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



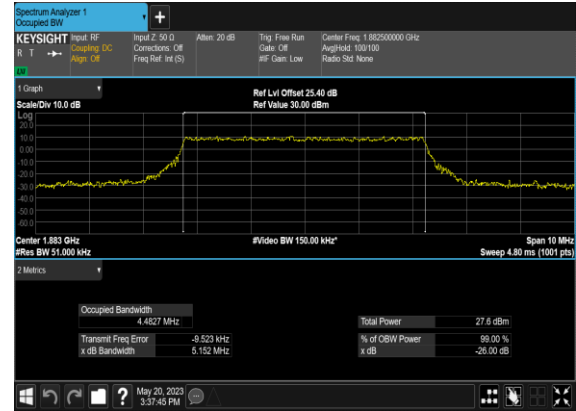
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4771	5.025
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4827	5.152
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4697	5.095
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.481	5.021
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2841	10.14
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.3017	10.09
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2759	9.859
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2827	9.928
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.101	14.92
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.092	14.88
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.091	14.9
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.074	14.94
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.912	19.92
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.942	19.86
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.905	19.69
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.915	19.89

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



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



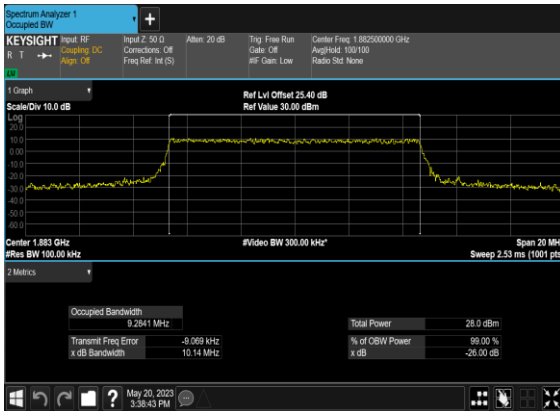
### N25(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



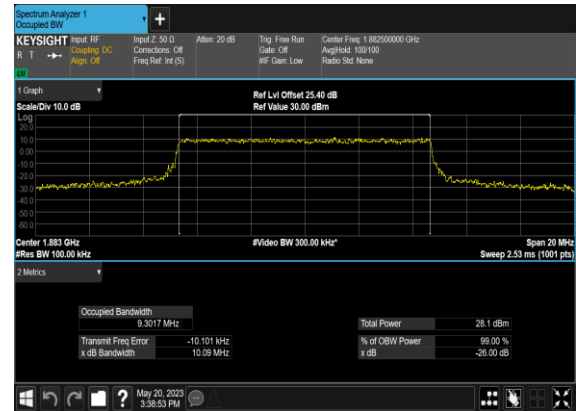
### N25(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



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

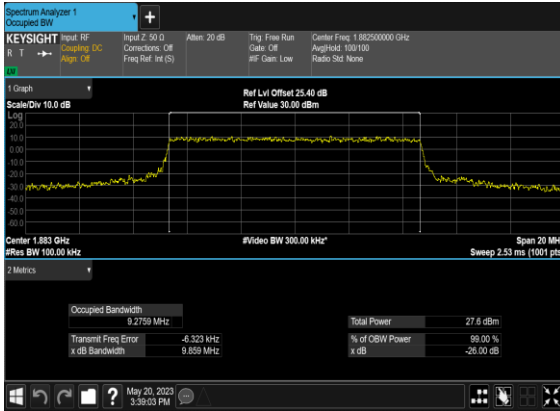


### N25(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH





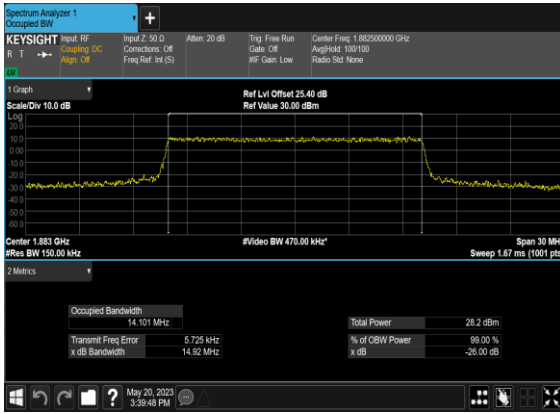
### N25(10M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N25(10M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



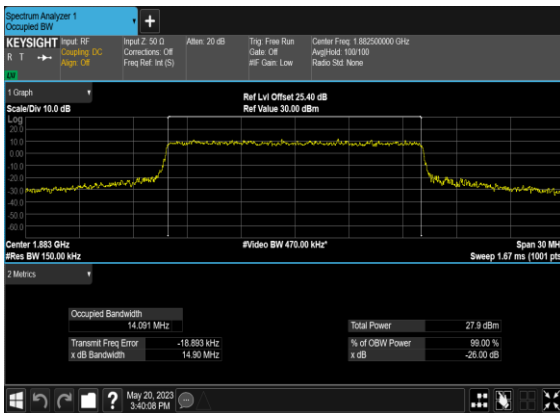
### N25(15M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



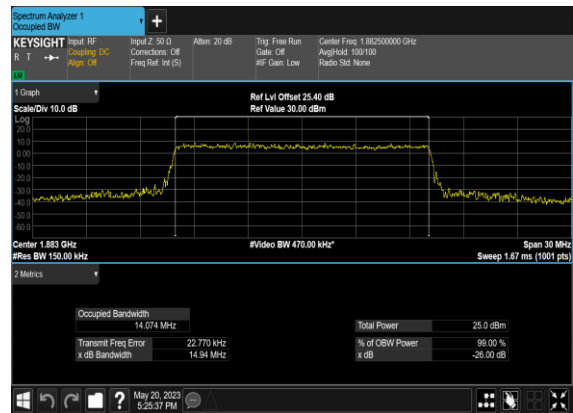
### N25(15M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



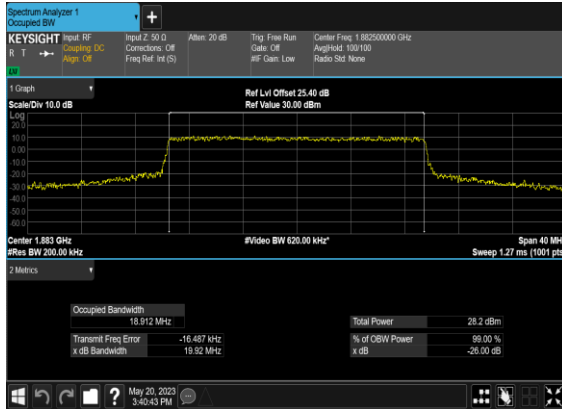
### N25(15M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



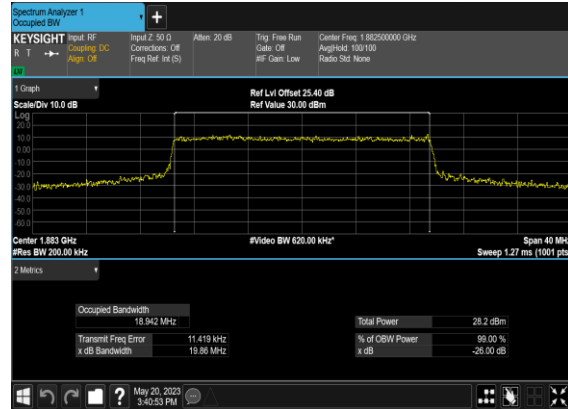
### N25(15M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



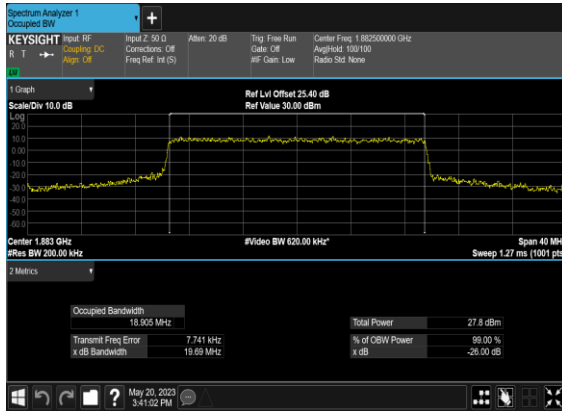
## N25(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



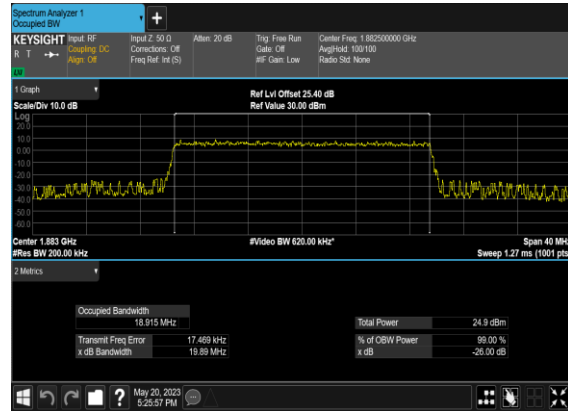
## N25(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



## N25(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## N25(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

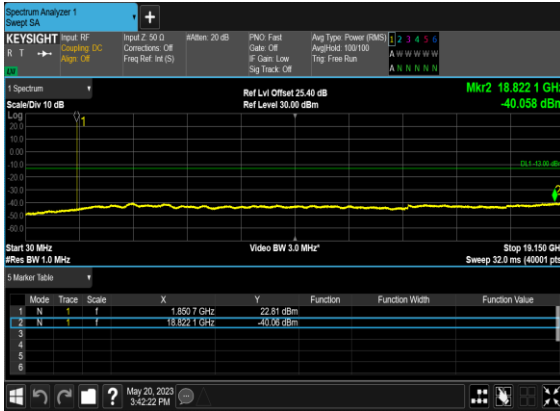


## Conducted Spurious Emissions

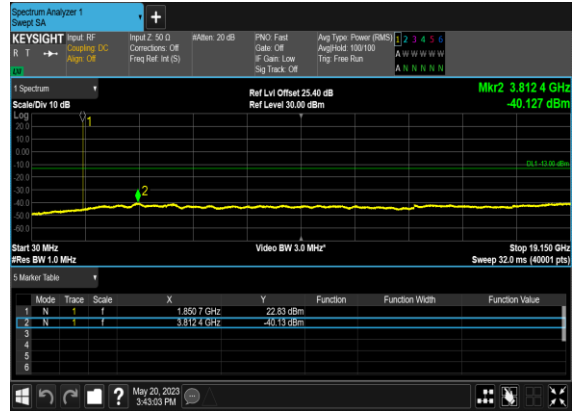
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	10	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	1@0	see graph	---

25	15	10	382000	1910.0	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

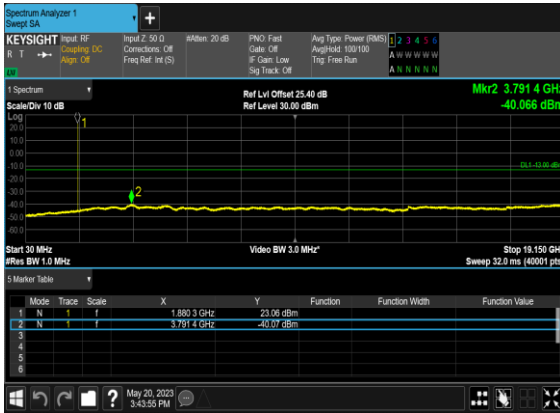
### N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



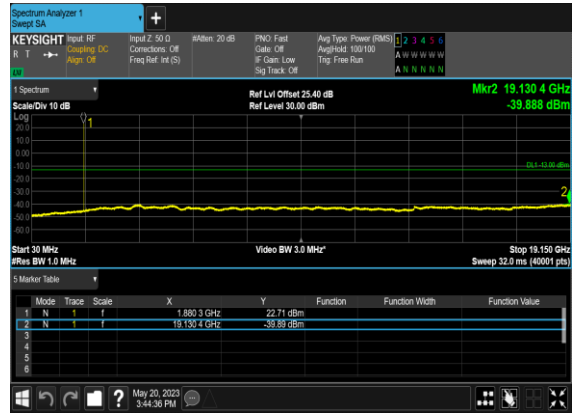
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



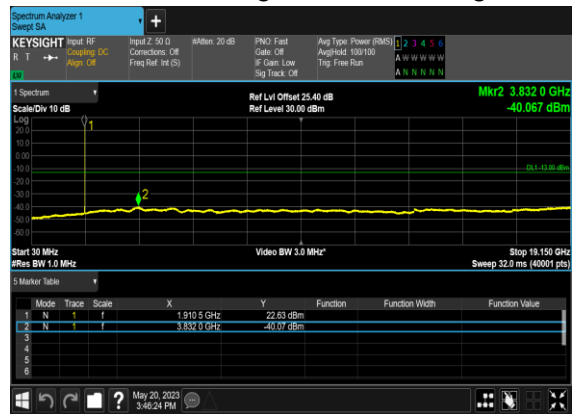
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



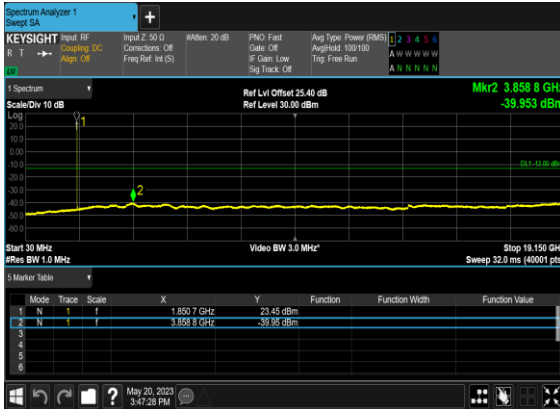
### N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



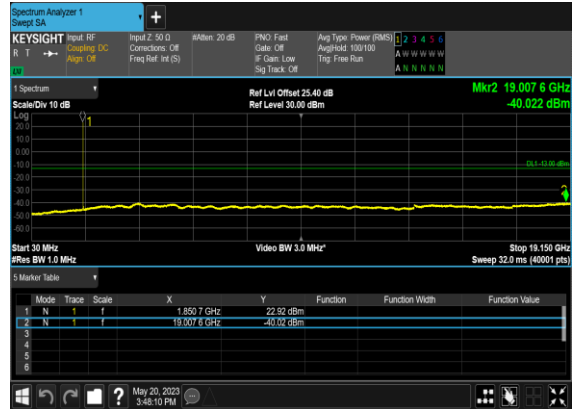
### N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



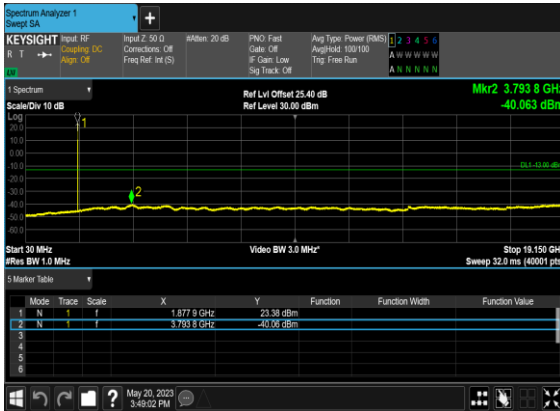
N25(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



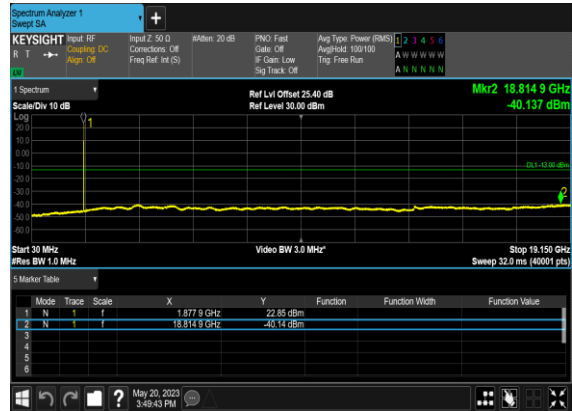
N25(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



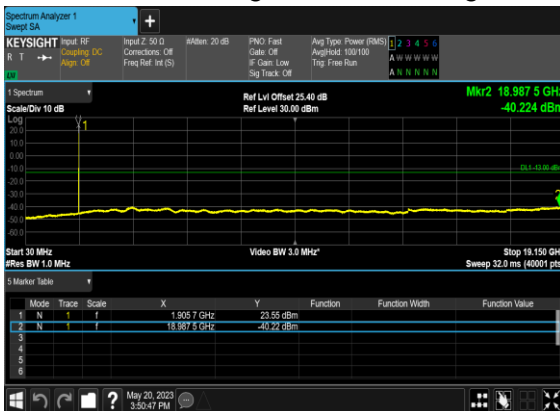
N25(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



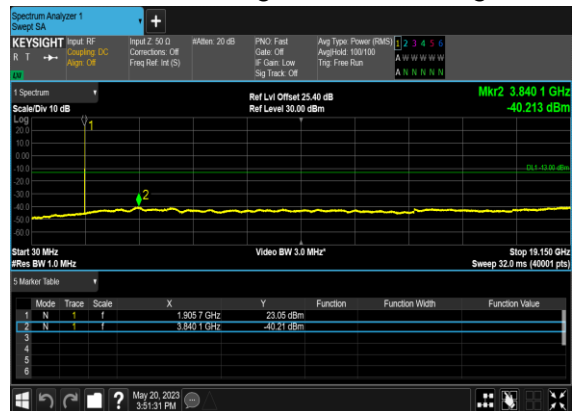
N25(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



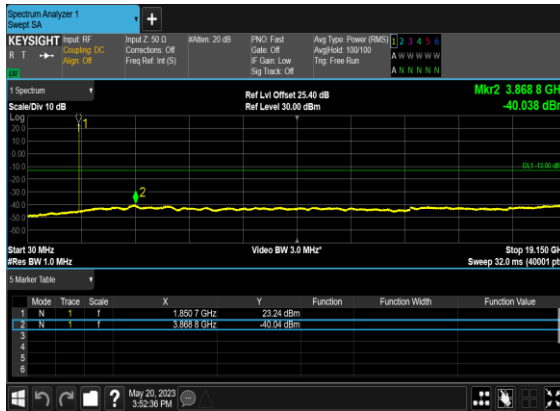
N25(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



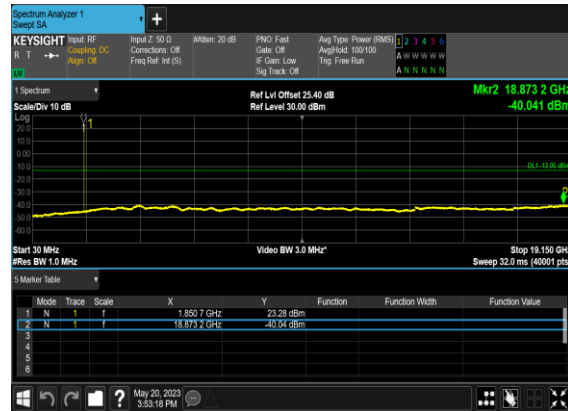
N25(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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



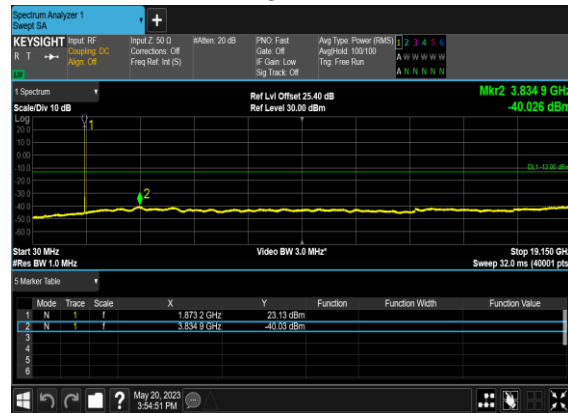
N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



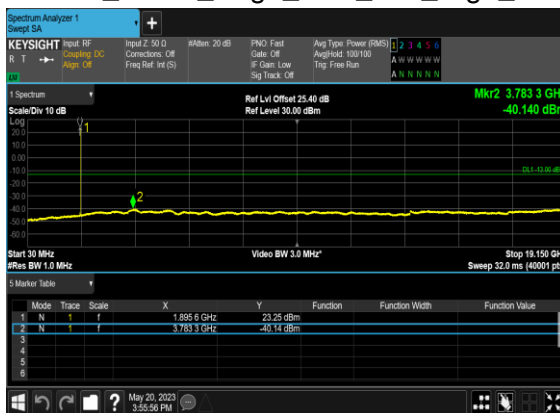
N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



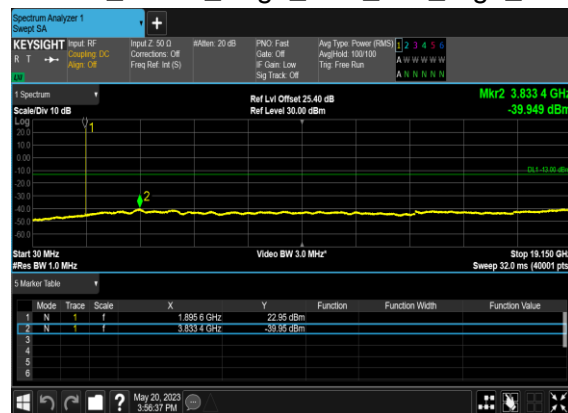
N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



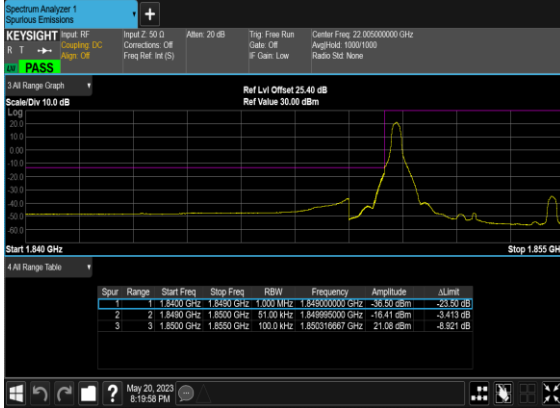
# Conducted Band Edge

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	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	50@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

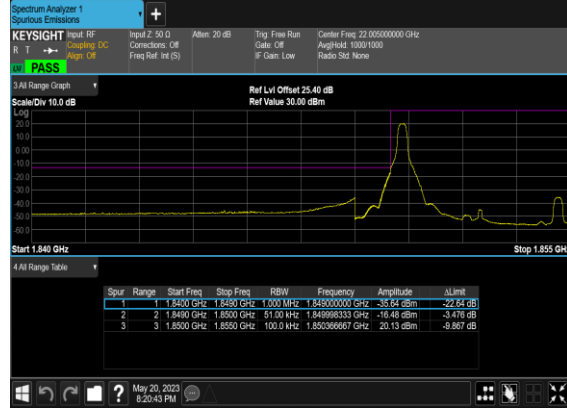


25	15	20	381000	1905.0	DFT-s- OFDM QPSK	100@0	see graph	<b>PASS</b>
----	----	----	--------	--------	------------------------	-------	-----------	-------------

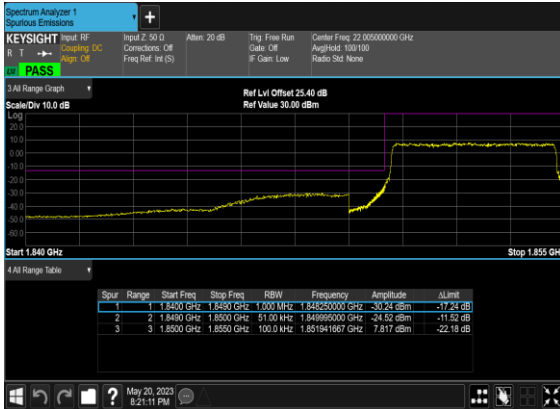
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



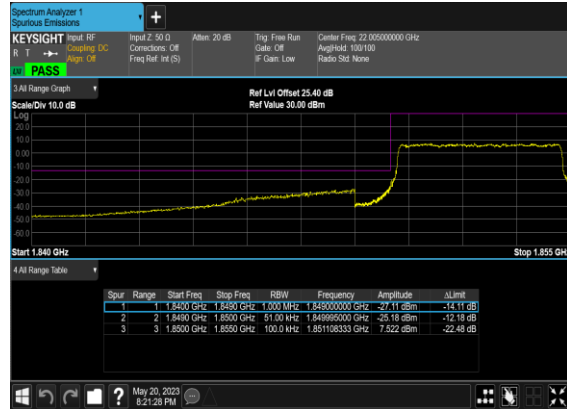
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



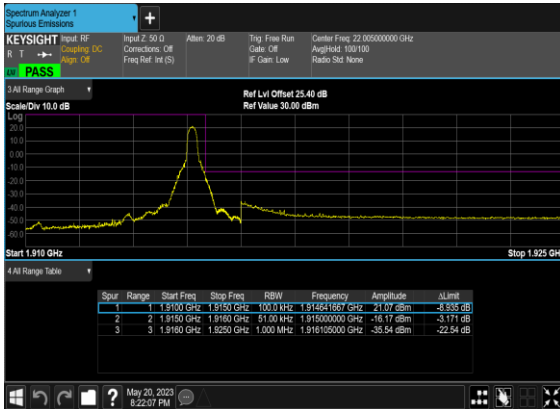
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



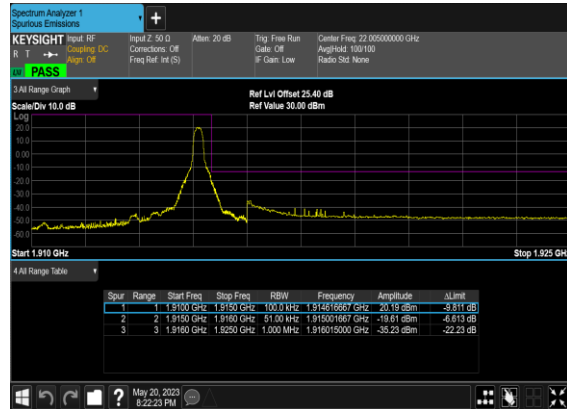
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



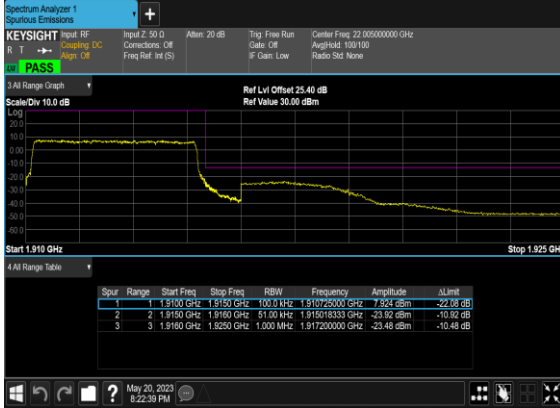
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



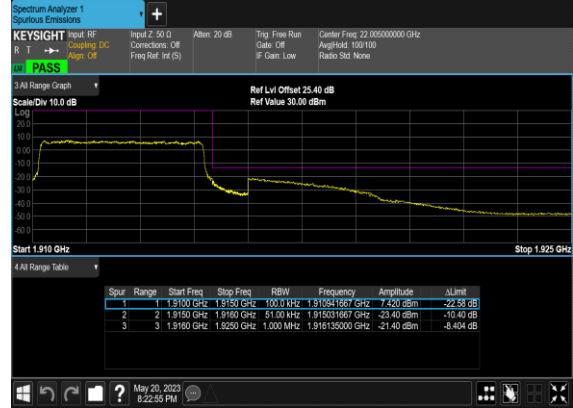
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



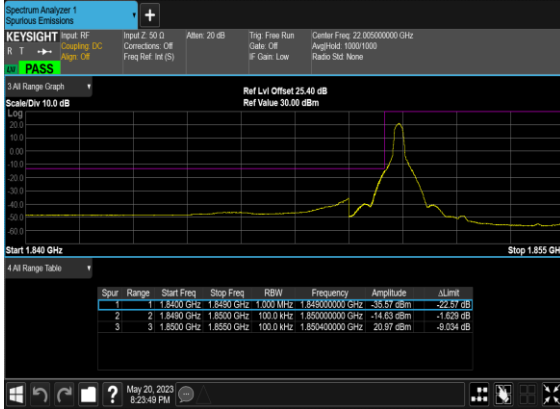
### N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



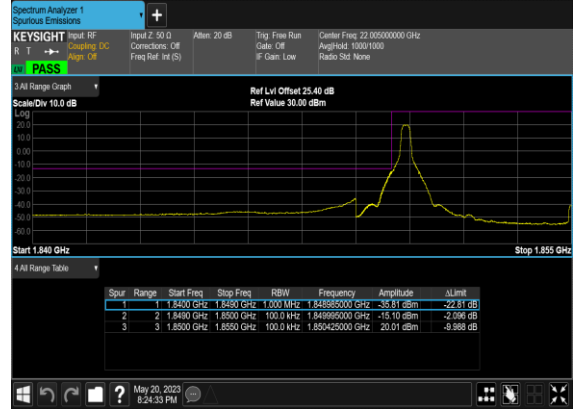
### N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



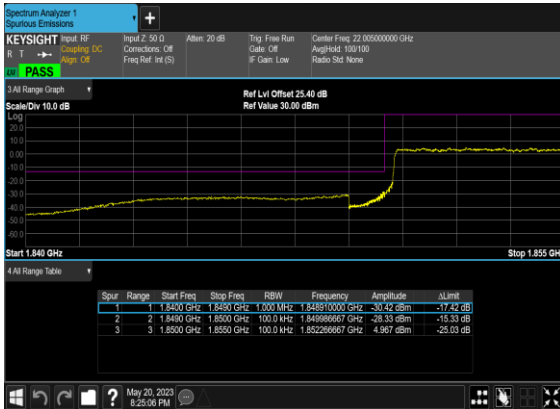
### N25(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



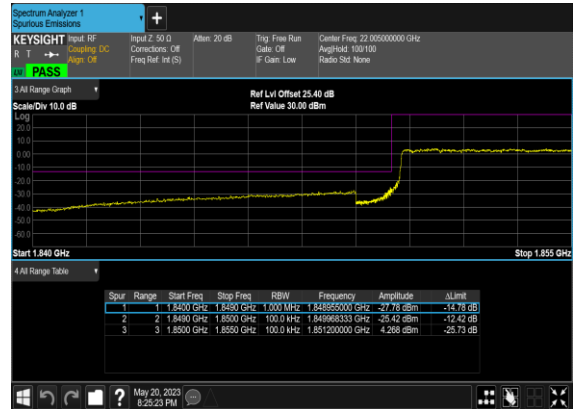
### N25(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



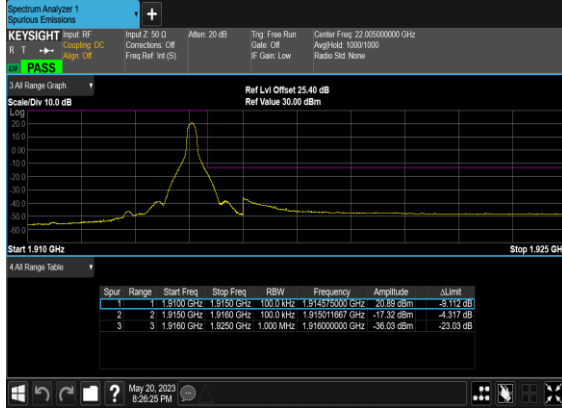
### N25(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



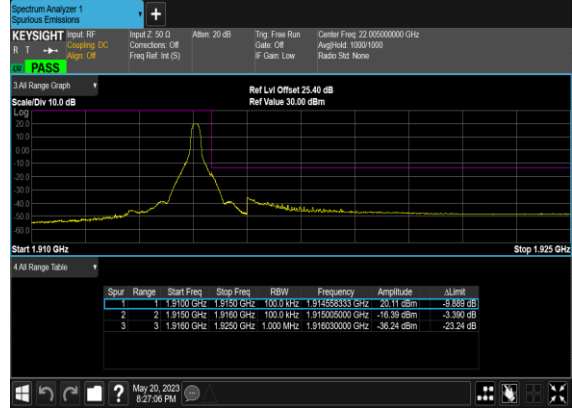
### N25(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



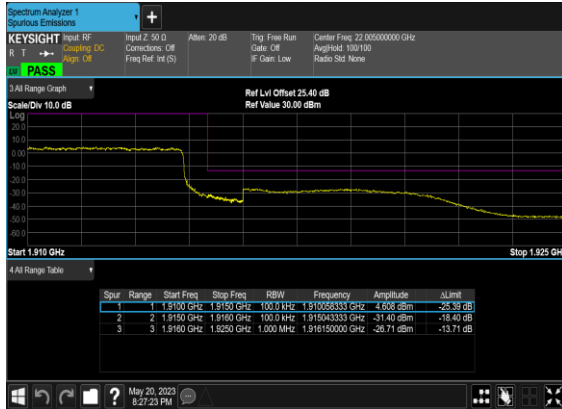
N25(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



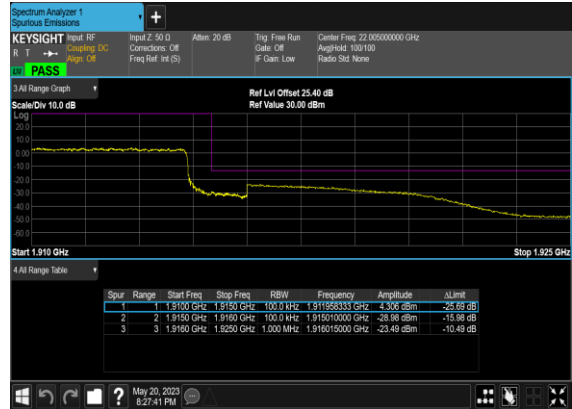
N25(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



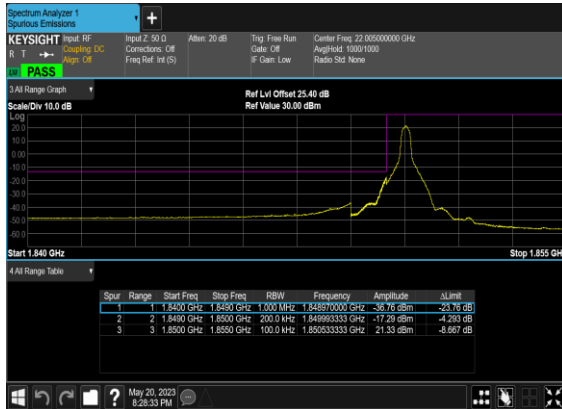
N25(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



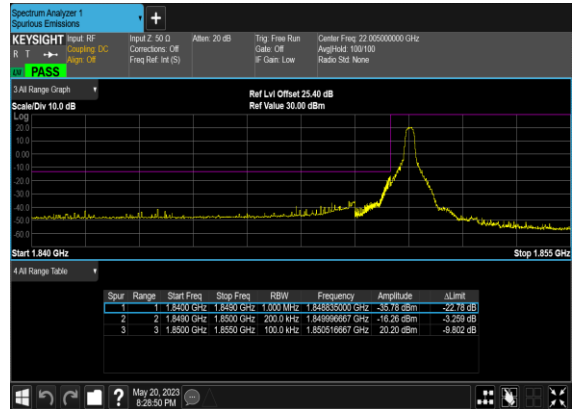
N25(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



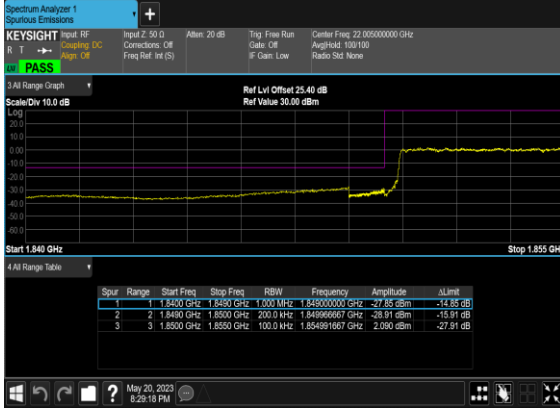
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



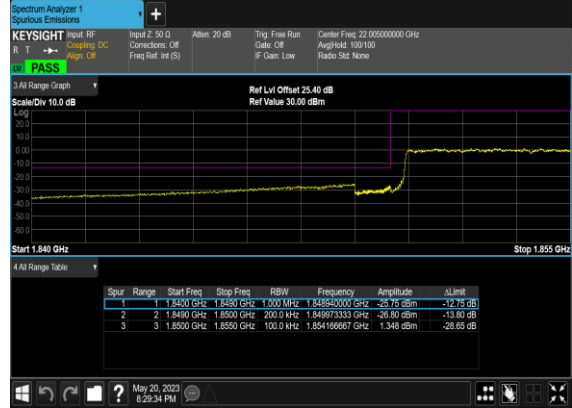
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



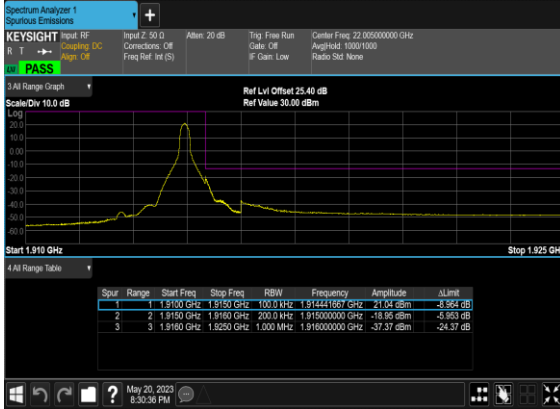
### N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



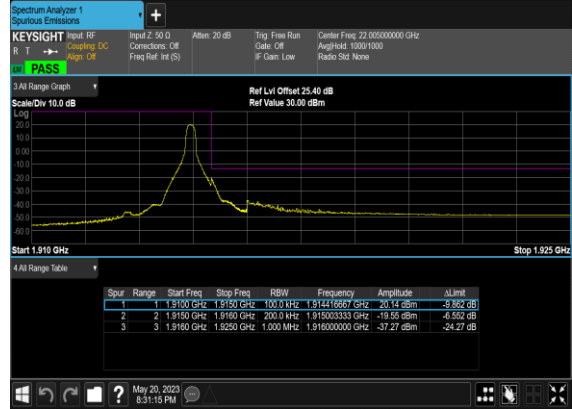
### N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



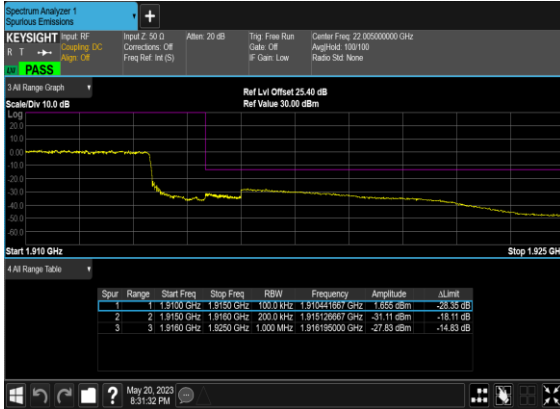
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



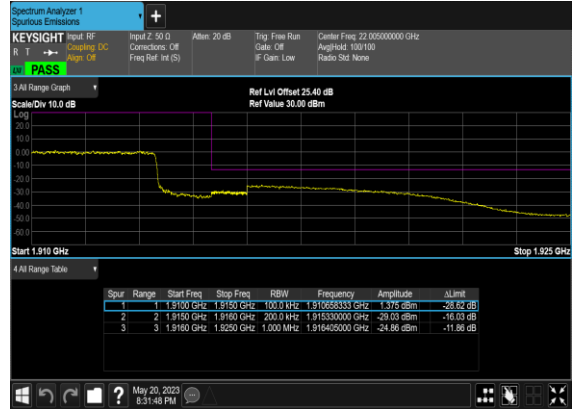
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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



# FR1 N71 (ANT1)

## Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>C</sub>)=-5.5dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	23.52	18.02	0.0386
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.56	18.06	0.0390
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.85	17.35	0.0331
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.38	17.88	0.0374
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.66	18.16	0.0399
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.52	18.02	0.0386
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.05	17.55	0.0347
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.3	17.8	0.0367
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.54	17.04	0.0308
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	23.49	17.99	0.0384
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.72	18.22	0.0405
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.92	17.42	0.0337
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.45	17.95	0.0380
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.67	18.17	0.0400
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.73	17.23	0.0322
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	23.3	17.8	0.0367
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.46	17.96	0.0381
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.57	17.07	0.0310
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	23.6	18.1	0.0394
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.64	18.14	0.0397
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.92	17.42	0.0337
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	18.08	0.0392
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.75	18.25	0.0407
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.85	17.35	0.0331
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.39	17.89	0.0375
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.51	18.01	0.0385
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.67	17.17	0.0318
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.48	17.98	0.0383

71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.56	18.06	0.0390
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.39	17.89	0.0375
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.58	18.08	0.0392
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.64	18.14	0.0397
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.54	18.04	0.0388
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.68	17.18	0.0318
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.88	17.38	0.0333
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.71	17.21	0.0321
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.24	15.74	0.0229
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.45	15.95	0.0240
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.28	15.78	0.0231
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.78	13.28	0.0130
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.9	13.4	0.0133
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.85	13.35	0.0132
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.2	16.7	0.0285
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.28	16.78	0.0290
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.65	16.15	0.0251
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.54	18.04	0.0388
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.5	18	0.0385
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.21	17.71	0.0360
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.54	18.04	0.0388
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.7	18.2	0.0403
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.4	17.9	0.0376
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.62	17.12	0.0314
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.82	17.32	0.0329
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.52	17.02	0.0307
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.1	15.6	0.0221
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.37	15.87	0.0236
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.01	15.51	0.0217
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.01	13.51	0.0137
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.75	13.25	0.0129
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	18.71	13.21	0.0128
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.15	16.65	0.0282
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.3	16.8	0.0292
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.94	16.44	0.0269
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.41	17.91	0.0377

71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.5	18	0.0385
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.12	17.62	0.0352
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.45	17.95	0.0380
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.69	18.19	0.0402
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.35	17.85	0.0372
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.47	16.97	0.0303
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.85	17.35	0.0331
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.47	16.97	0.0303
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.09	15.59	0.0221
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.44	15.94	0.0239
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	20.94	15.44	0.0213
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.92	13.42	0.0134
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.88	13.38	0.0133
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	18.65	13.15	0.0126
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.03	16.53	0.0274
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.25	16.75	0.0288
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.79	16.29	0.0259



## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0019	<b>PASS</b>	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0011	<b>PASS</b>	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	-0.0014	<b>PASS</b>	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0007	<b>PASS</b>	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0014	<b>PASS</b>	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0023	<b>PASS</b>	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	-0.0016	<b>PASS</b>	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0016	<b>PASS</b>	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0021	<b>PASS</b>	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0026	<b>PASS</b>	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0015	<b>PASS</b>	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	25@0	0.0029	<b>PASS</b>	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	3.84	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.83	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	4.81	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	3.82	13	PASS

N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



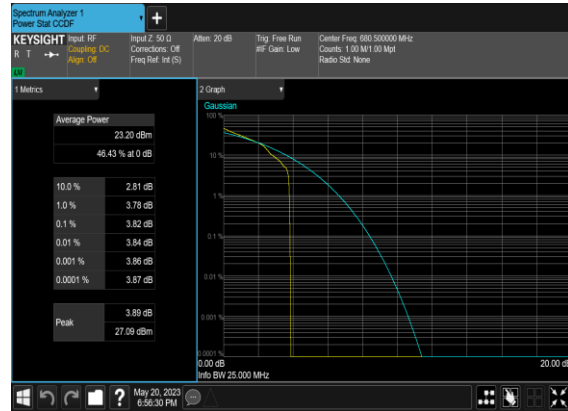
N71(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N71(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4639	5.086
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4767	5.05
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4657	4.995
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4736	5.126
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2534	9.885
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2695	9.929
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2573	9.825
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2549	9.942
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.038	14.73
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.022	14.89
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.064	14.87
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.029	14.81
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.841	19.71
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.854	19.7
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.854	19.69
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.856	19.79