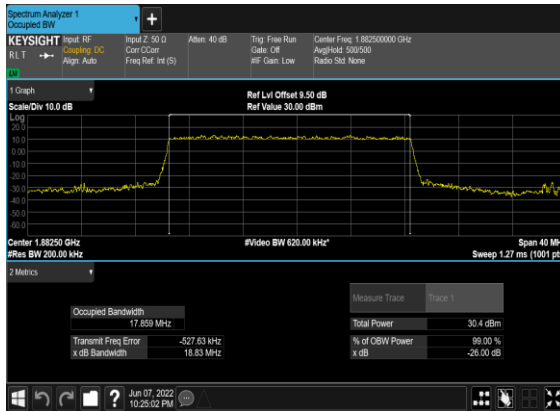
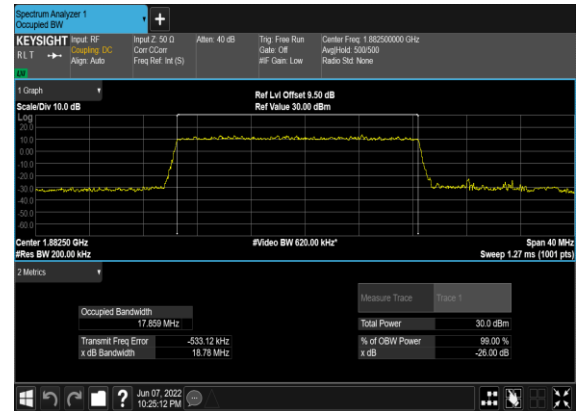


N25(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



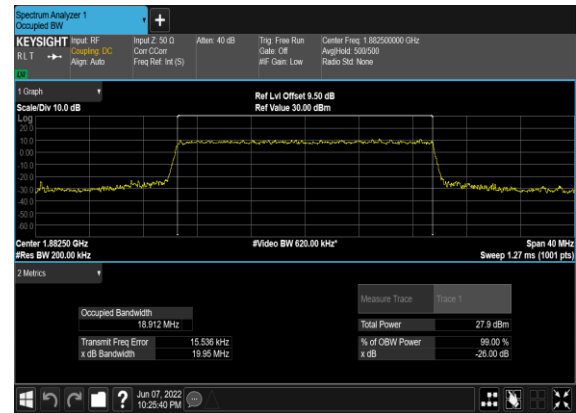
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



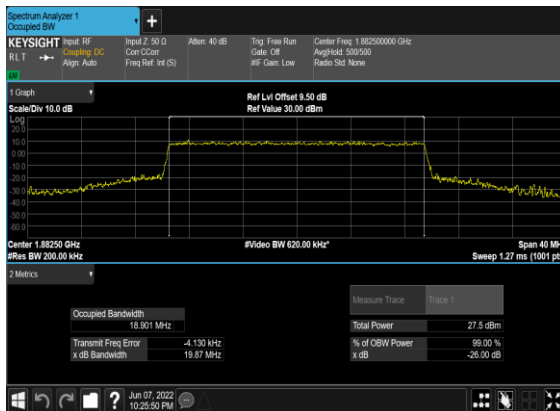
N25(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



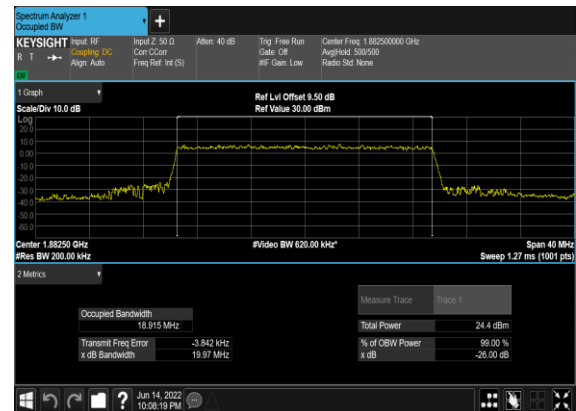
N25(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



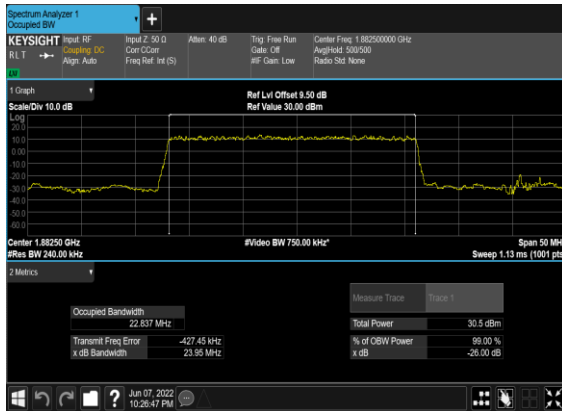
N25(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



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



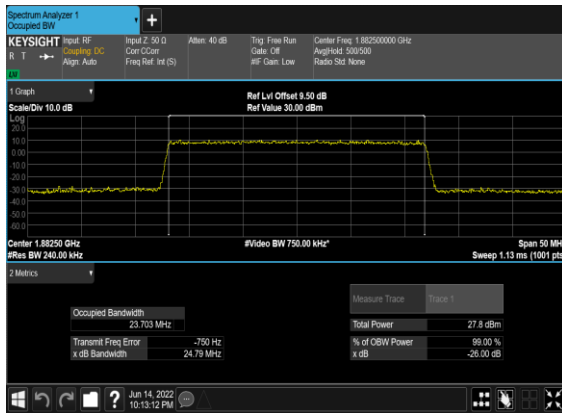
### N25(25M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



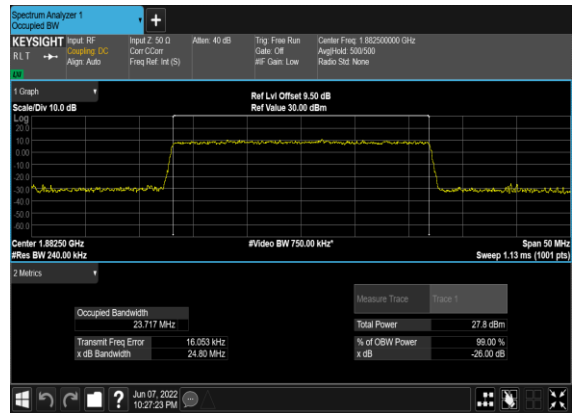
### N25(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



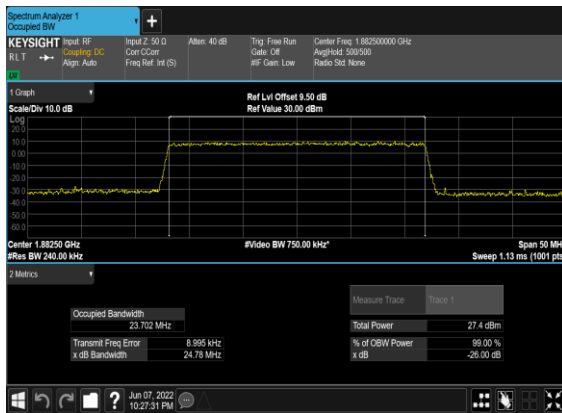
### N25(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



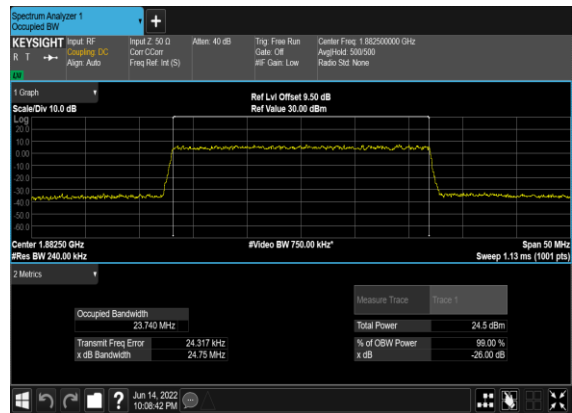
### N25(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



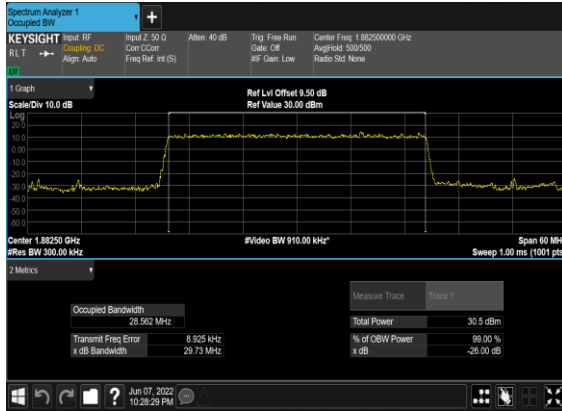
### N25(25M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



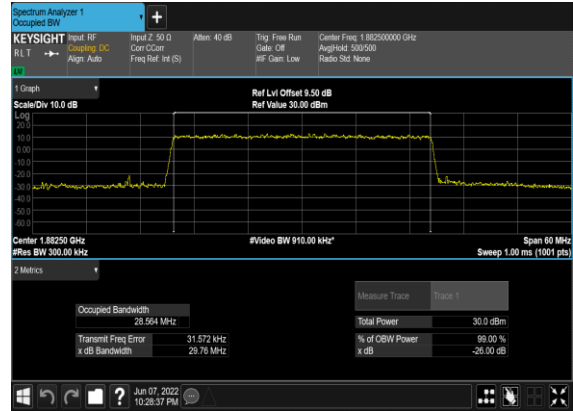
### N25(25M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



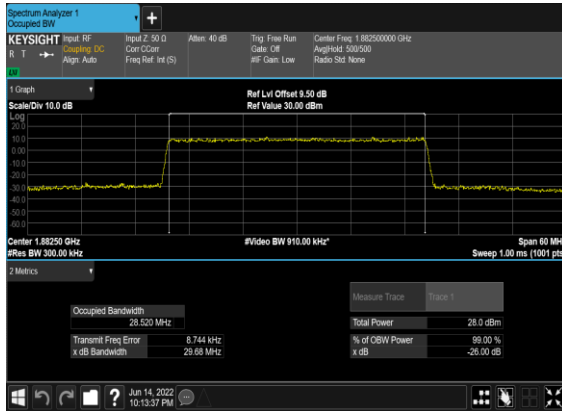
### N25(30M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



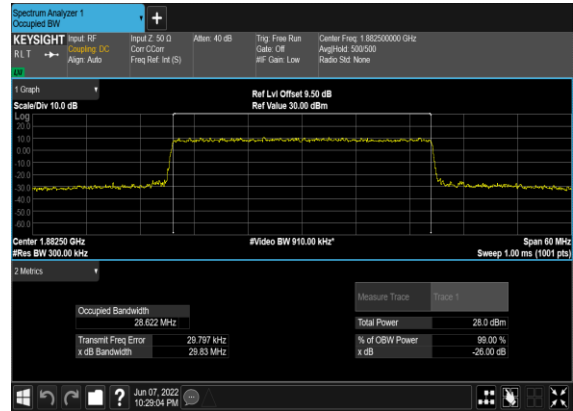
### N25(30M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



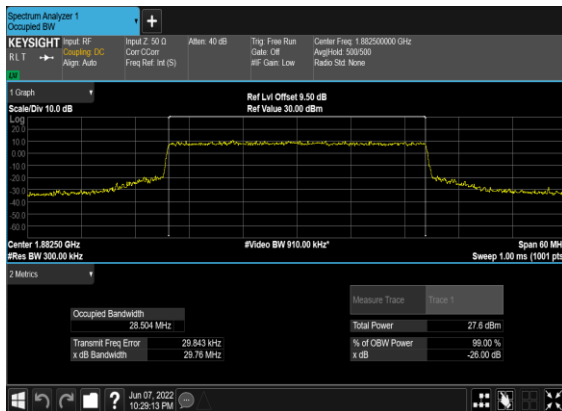
### N25(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



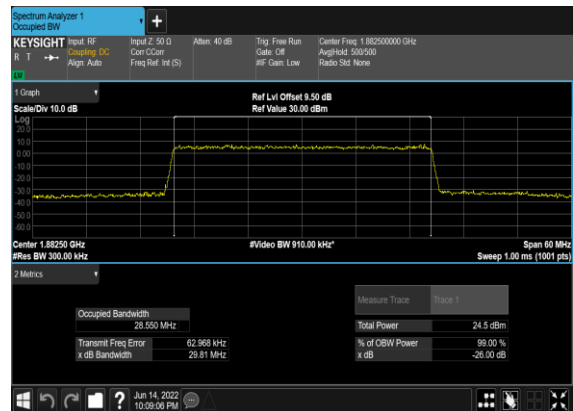
### N25(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



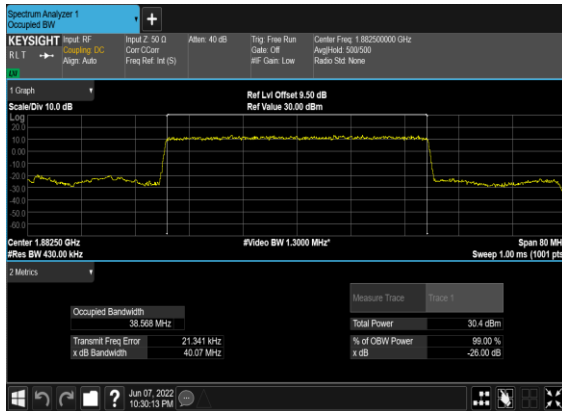
### N25(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



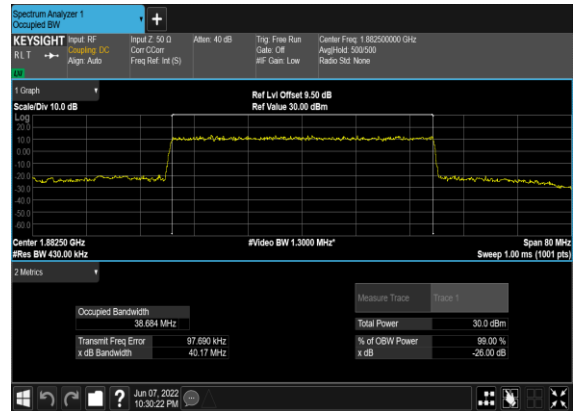
### N25(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



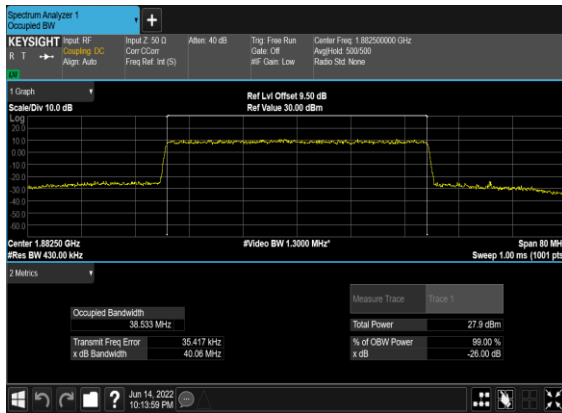
### N25(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



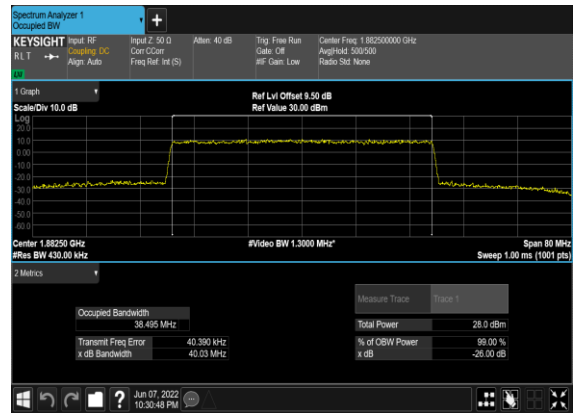
### N25(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



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



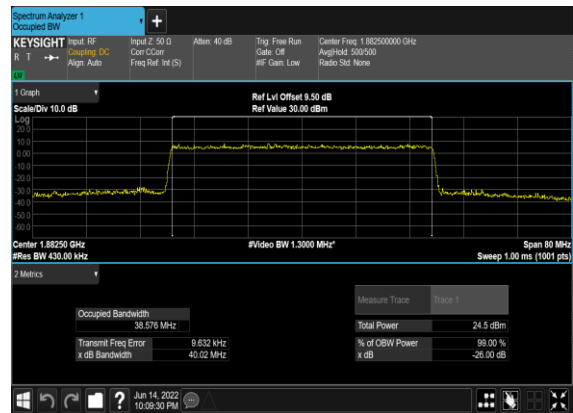
### N25(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



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



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

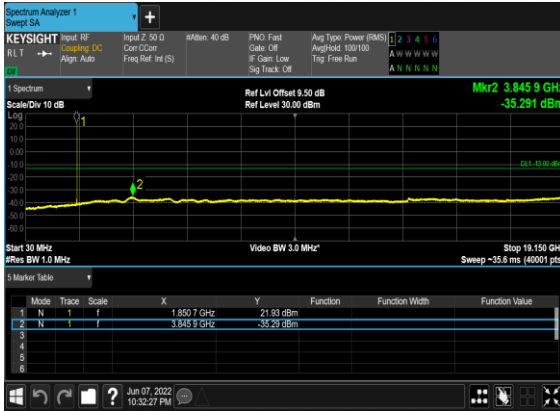


## Conducted Spurious Emissions

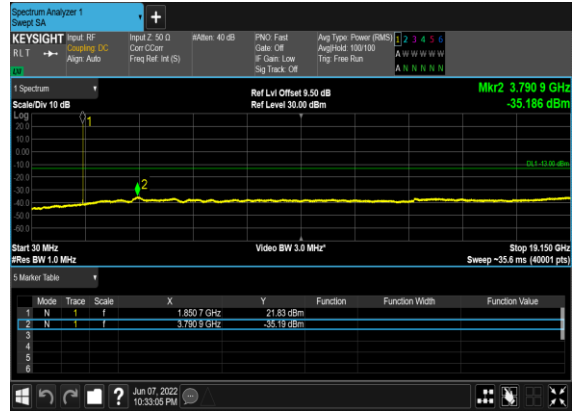
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	20	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>

25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	40	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>

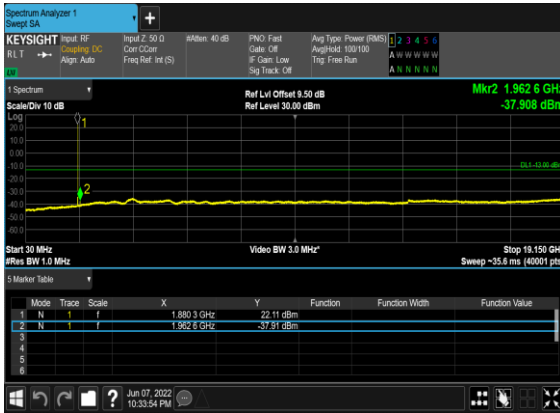
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



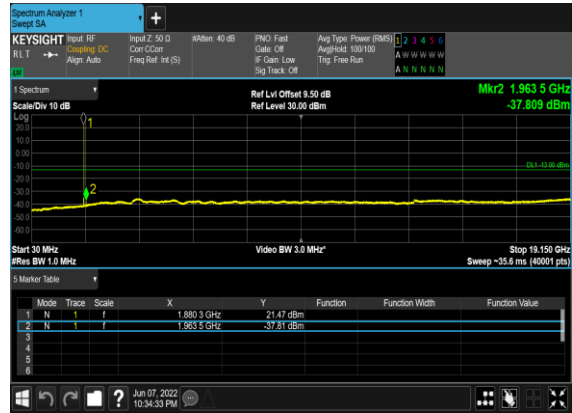
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



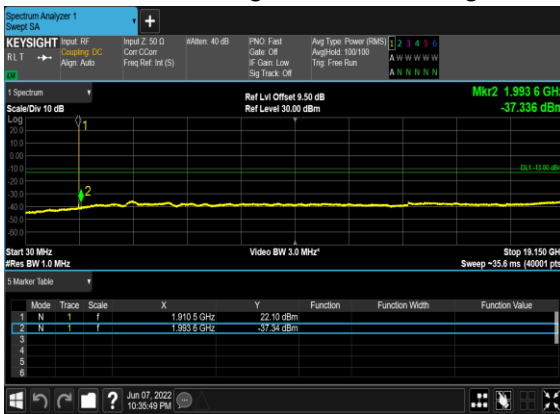
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



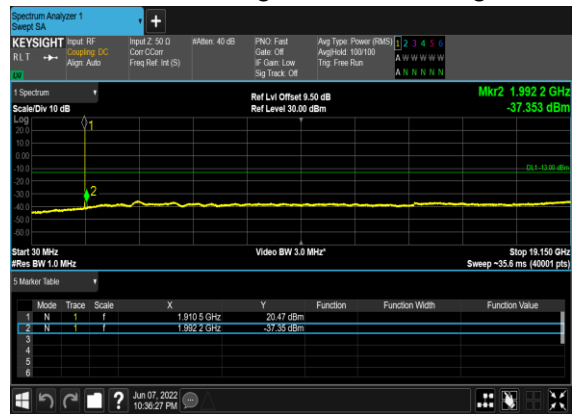
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



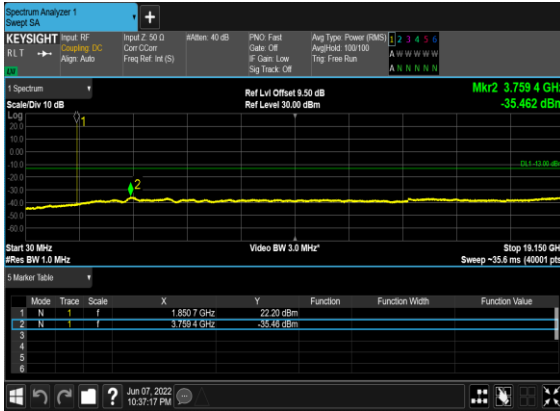
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



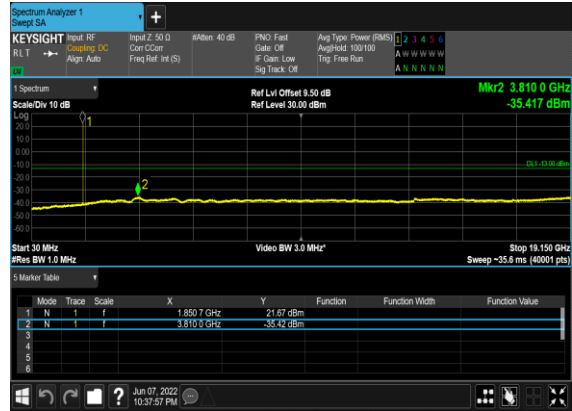
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



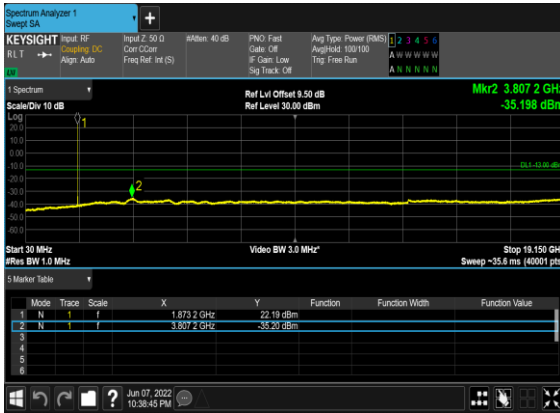
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



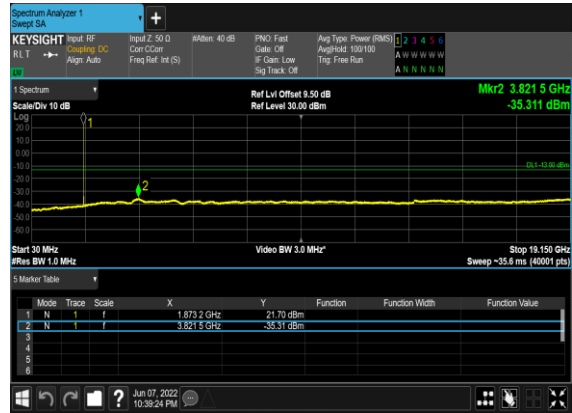
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



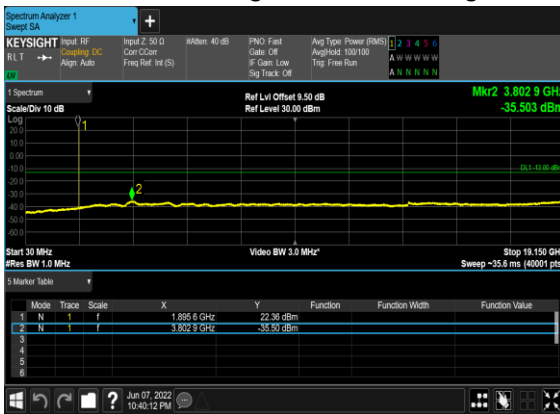
### N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



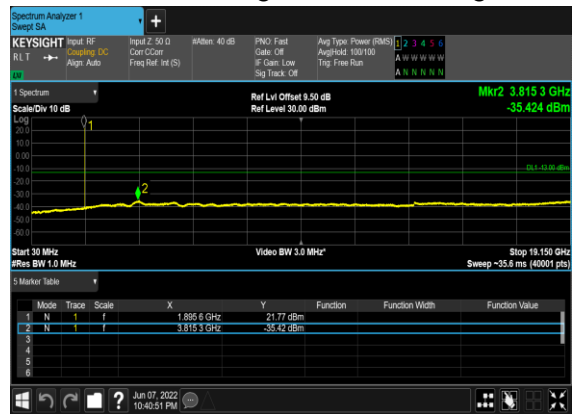
### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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

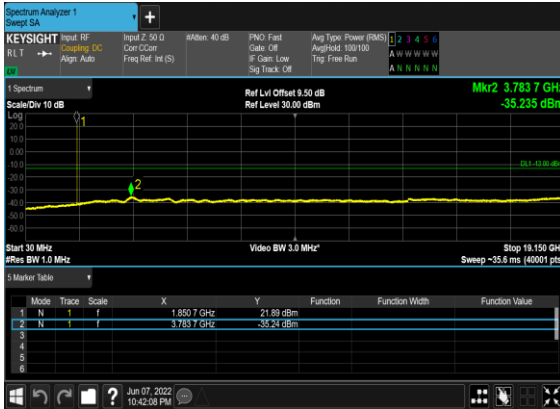


### N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

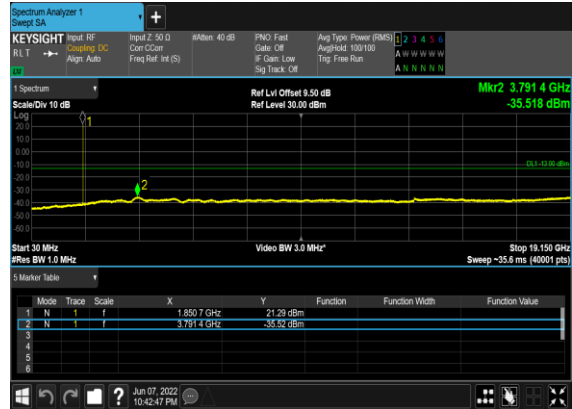




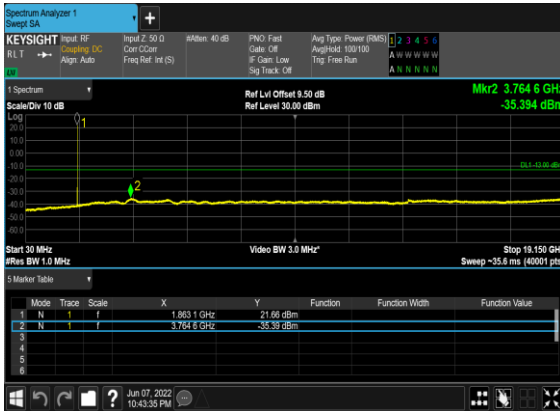
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



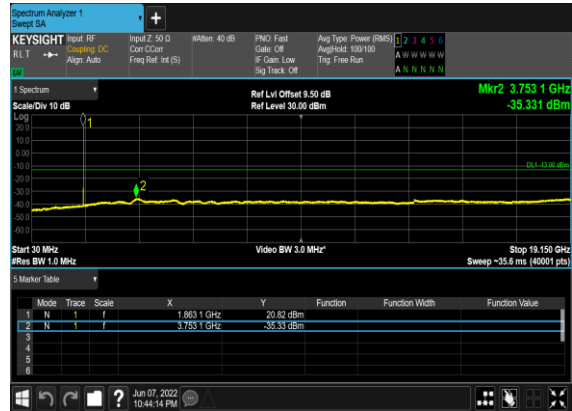
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



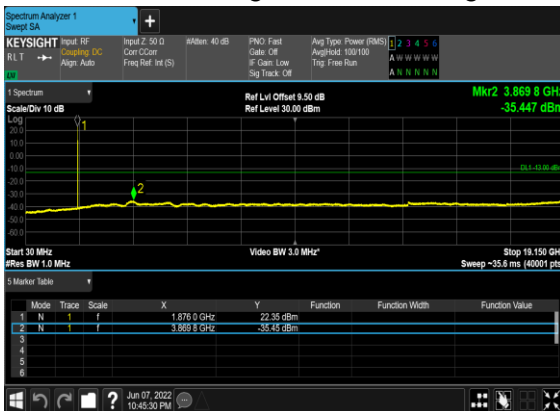
N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



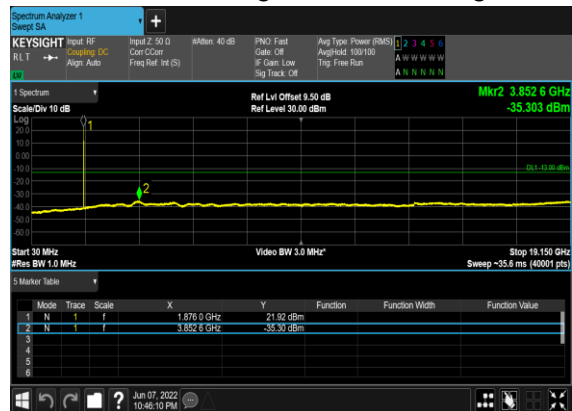
N25(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



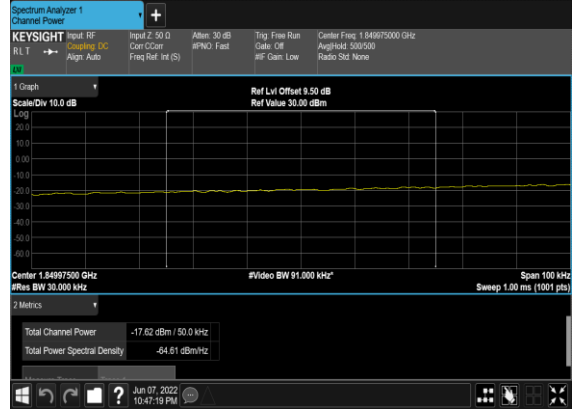
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	390000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	395000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

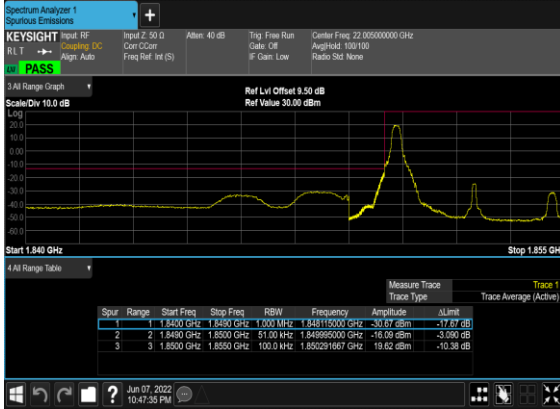
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



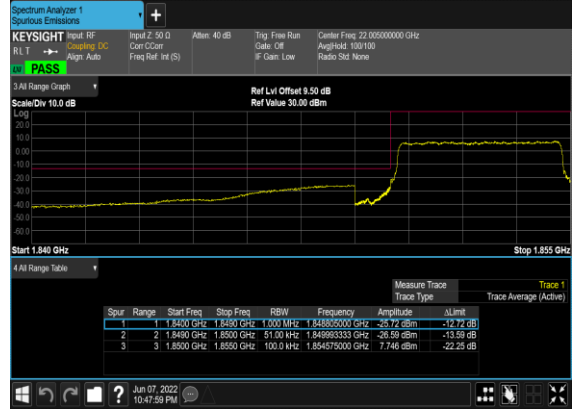
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH CHP\_PASS



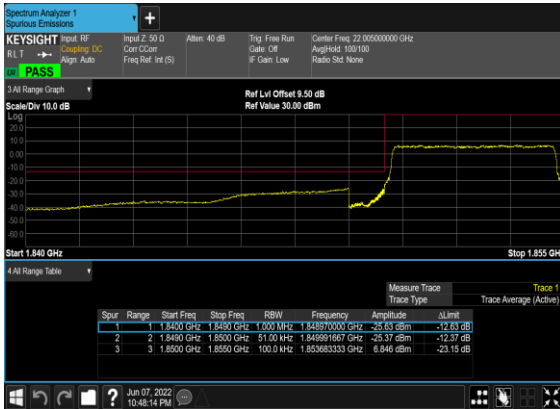
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



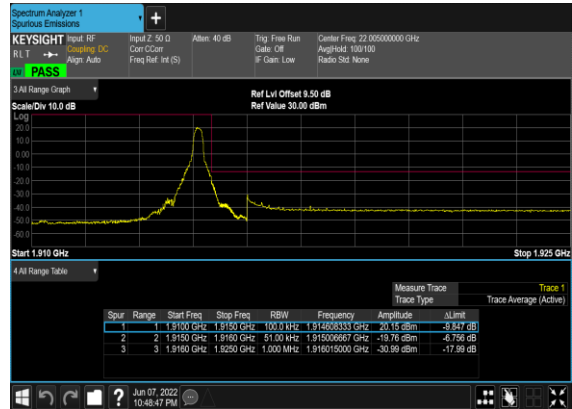
N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



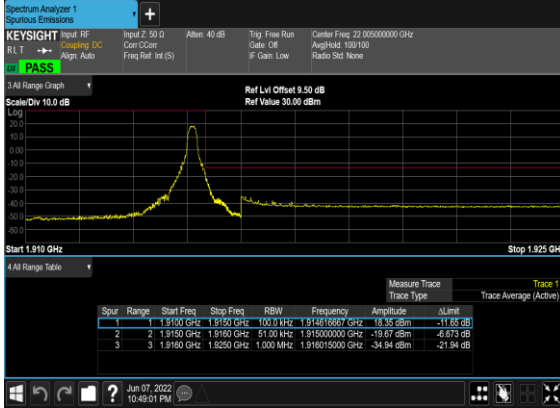
N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



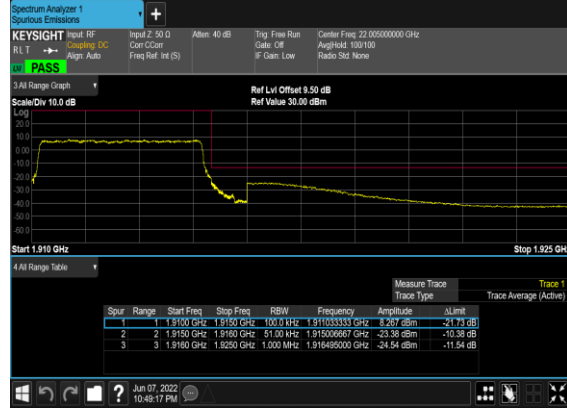
N25(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



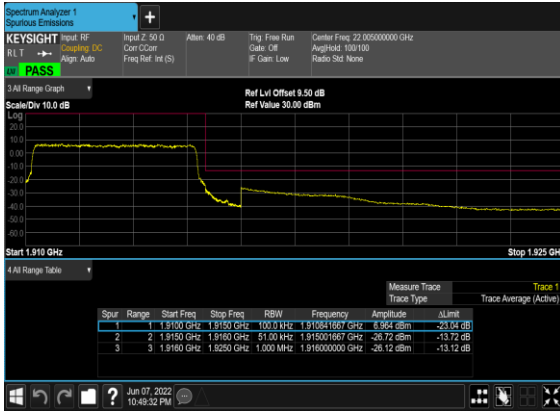
N25(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



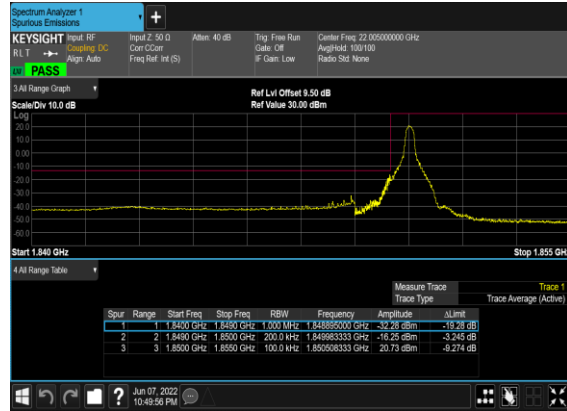
N25(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



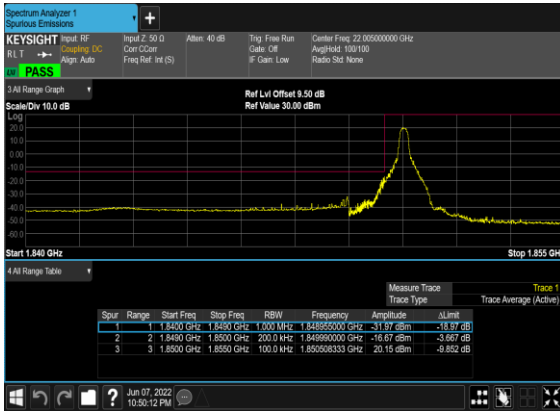
N25(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



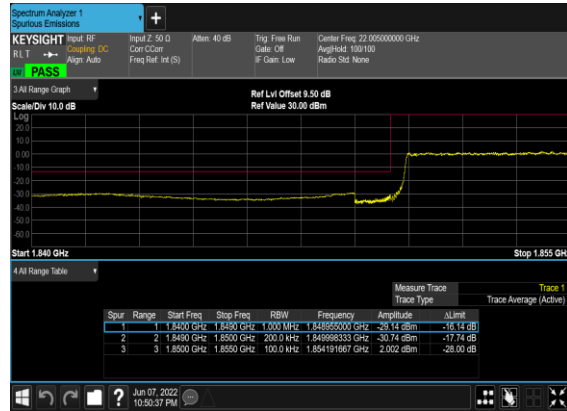
N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



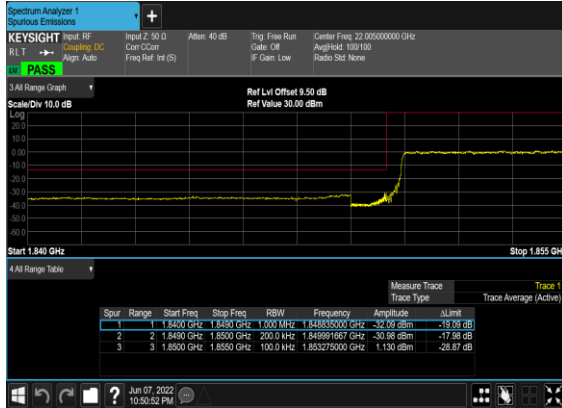
N25(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



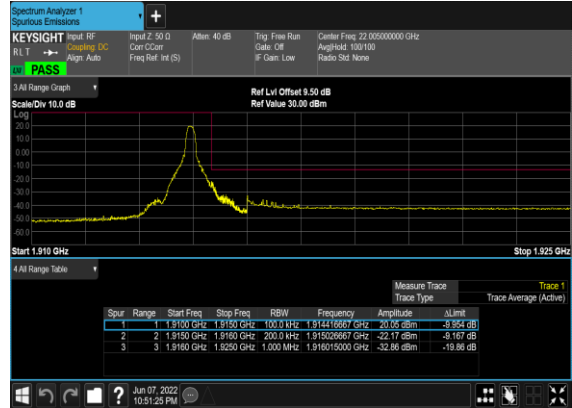
N25(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



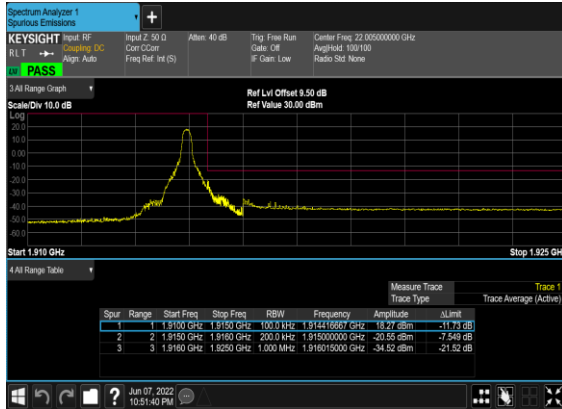
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



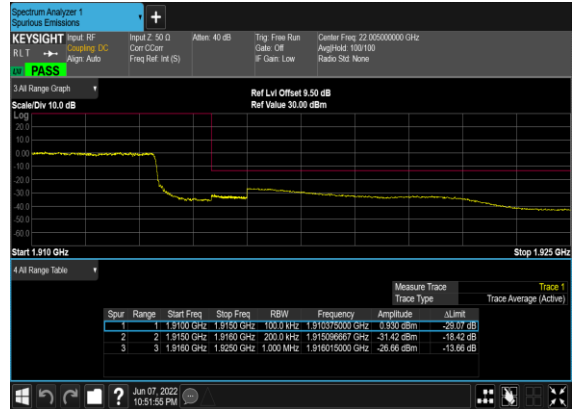
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



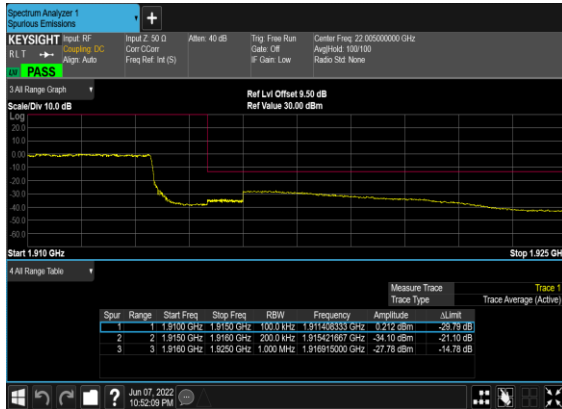
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OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



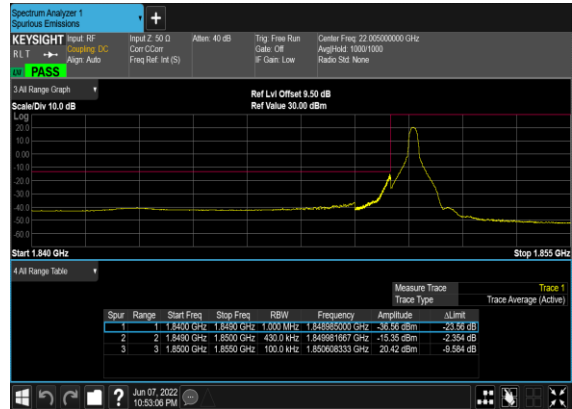
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



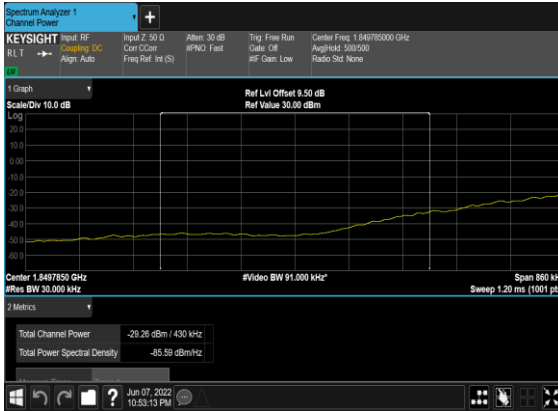
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



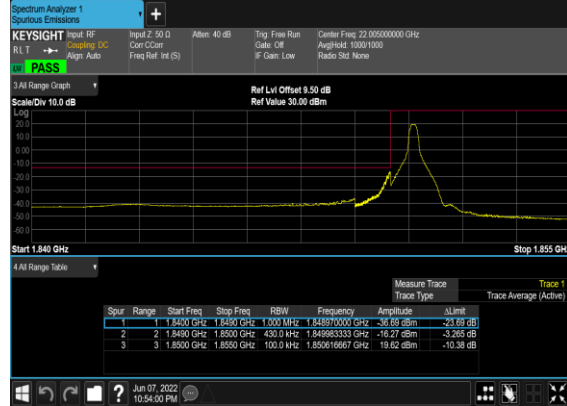
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



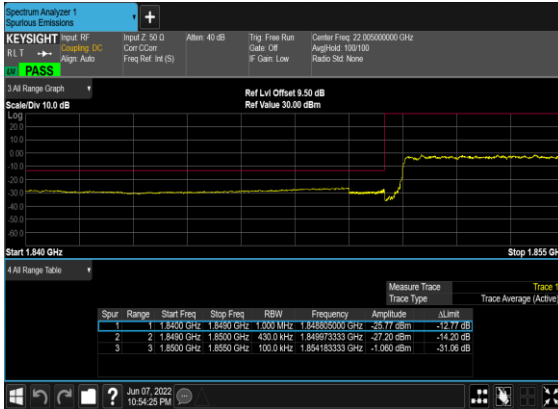
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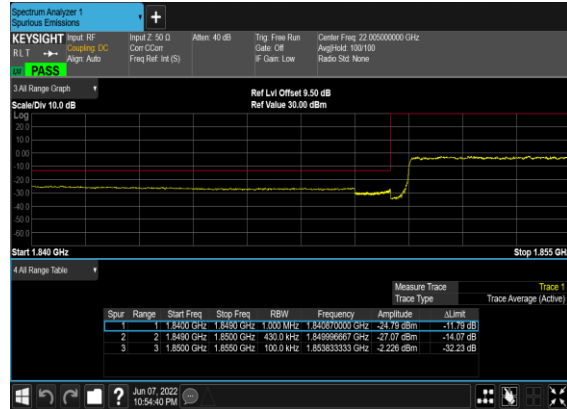
### N25(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



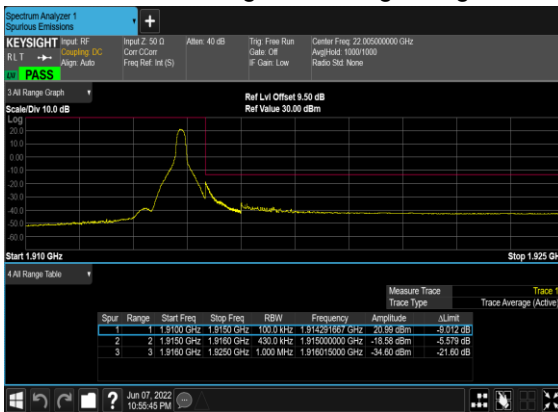
### N25(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Low\_CH



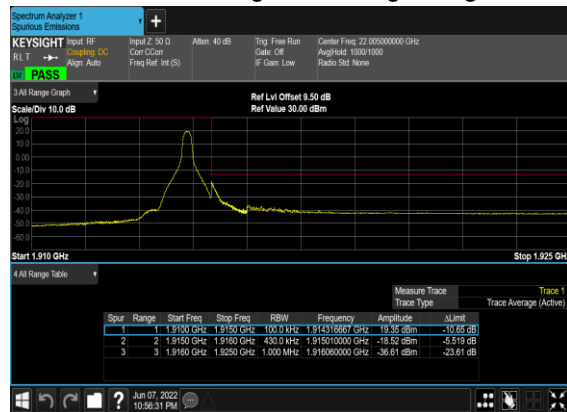
### N25(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH



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



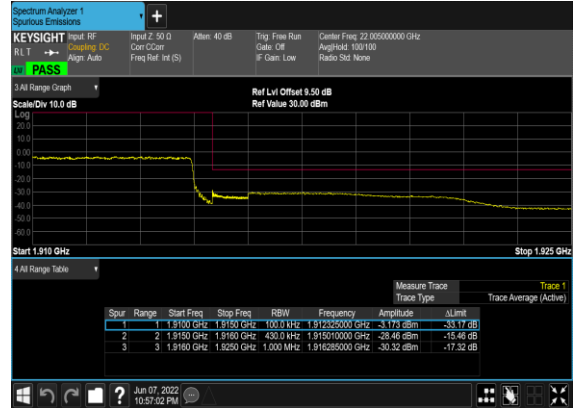
### N25(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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



# FR1 N66(Ant2\_Max Conducted Power)

Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -4.71dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	24.1	19.39	0.0869
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.23	18.52	0.0711
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	23.23	18.52	0.0711
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.37	17.66	0.0583
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	23.74	19.03	0.0800
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.8	18.09	0.0644
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	24.2	19.49	0.0889
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.28	18.57	0.0719
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.26	18.55	0.0716
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.39	17.68	0.0586
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.43	18.72	0.0745
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	22.55	17.84	0.0608
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	24.14	19.43	0.0877
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.14	18.43	0.0697
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	23.29	18.58	0.0721
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.52	17.81	0.0604
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	23.49	18.78	0.0755
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.5	17.79	0.0601
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.11	19.4	0.0871
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.27	18.56	0.0718



66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.02	18.31	0.0678
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.25	17.54	0.0568
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.45	18.74	0.0748
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	22.59	17.88	0.0614
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	24.11	19.4	0.0871
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.28	18.57	0.0719
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.11	18.4	0.0692
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.36	17.65	0.0582
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.38	18.67	0.0736
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	22.44	17.73	0.0593
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.78	19.07	0.0807
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	24.24	19.53	0.0897
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.38	18.67	0.0736
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	23.77	19.06	0.0805
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	24.09	19.38	0.0867
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.36	18.65	0.0733
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	22.77	18.06	0.0640
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	23.31	18.6	0.0724
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.49	17.78	0.0600
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	21.31	16.6	0.0457
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	21.75	17.04	0.0506
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	20.98	16.27	0.0424
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	19.24	14.53	0.0284
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	19.46	14.75	0.0299

66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	18.78	14.07	0.0255
66	15	40	426000	1730	CP-OFDM QPSK	108@54	22.24	17.53	0.0566
66	15	40	426000	1730	CP-OFDM QPSK	1@1	22.78	18.07	0.0641
66	15	40	426000	1730	CP-OFDM QPSK	1@214	22.06	17.35	0.0543
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.49	18.78	0.0755
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.7	18.99	0.0793
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.46	18.75	0.0750
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	23.51	18.8	0.0759
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.8	19.09	0.0811
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.48	18.77	0.0753
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	22.54	17.83	0.0607
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	22.92	18.21	0.0662
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.68	17.97	0.0627
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.99	16.28	0.0425
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.29	16.58	0.0455
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.11	16.4	0.0437
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	20.99	16.28	0.0425
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	18.81	14.1	0.0257
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	18.72	14.01	0.0252
66	15	40	429000	1745	CP-OFDM QPSK	108@54	22.08	17.37	0.0546
66	15	40	429000	1745	CP-OFDM QPSK	1@1	22.43	17.72	0.0592
66	15	40	429000	1745	CP-OFDM QPSK	1@214	22.09	17.38	0.0547
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.58	18.87	0.0771
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.43	18.72	0.0745
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.92	19.21	0.0834
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	23.6	18.89	0.0774

66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.57	18.86	0.0769
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.45	18.74	0.0748
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	22.65	17.94	0.0622
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.61	17.9	0.0617
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	22.81	18.1	0.0646
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	21.02	16.31	0.0428
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	21.07	16.36	0.0433
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	21.5	16.79	0.0478
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	18.95	14.24	0.0265
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	18.74	14.03	0.0253
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	19.42	14.71	0.0296
66	15	40	432000	1760	CP-OFDM QPSK	108@54	22.09	17.38	0.0547
66	15	40	432000	1760	CP-OFDM QPSK	1@1	22.14	17.43	0.0553
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.3	17.59	0.0574

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00012	PASS	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00211	PASS	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00224	PASS	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00456	PASS	-30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00125	PASS	-20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00639	PASS	-10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00655	PASS	0°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00433	PASS	10°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00012	PASS	20°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00458	PASS	30°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00327	PASS	40°C
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	0.00468	PASS	50°C

## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.46	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.82	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	5.62	13	PASS
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	5.9	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.11	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.85	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	5.7	13	PASS
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	5.67	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.97	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.74	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	5.73	13	PASS
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	6.2	13	PASS

N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



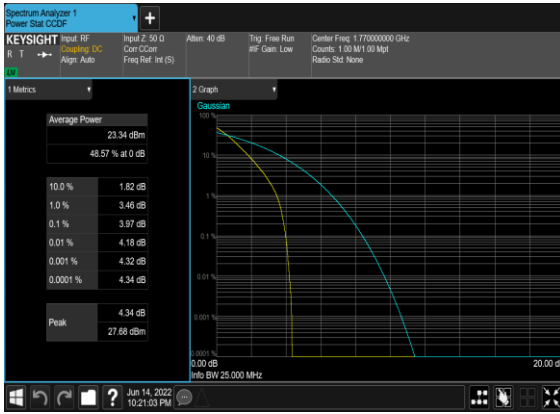
N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



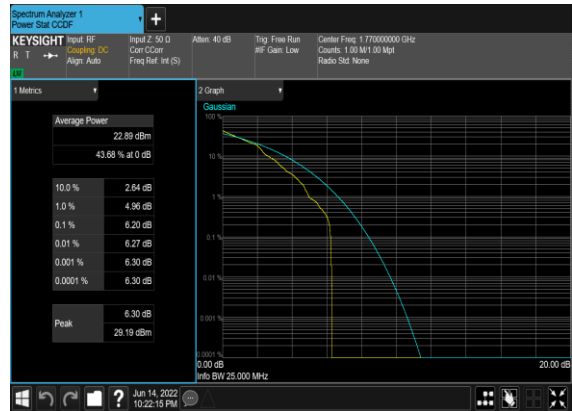
N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4871	5.043
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.474	5.07
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4784	5.111
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.4872	5.202
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4627	5.0
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.48	5.068
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8995	9.644
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.9278	9.673
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.2925	10.1
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.2954	9.979
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2786	9.982
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2821	9.966
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.382	14.28
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.43	14.42
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.1	15.0
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.101	15.0
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.118	14.93
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.095	14.99
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.919	18.87
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.877	18.97
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	18.916	19.92
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.921	19.91
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.947	19.97
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.971	19.94

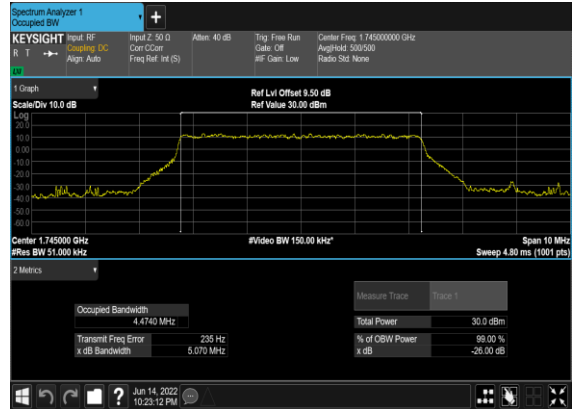


66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.588	29.74
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.538	29.71
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.571	29.83
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.573	29.73
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.61	29.72
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.591	29.74
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.615	40.11
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.484	40.1
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.554	40.04
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.635	40.03
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.614	39.97
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.571	40.03

### N66(5M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### N66(5M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



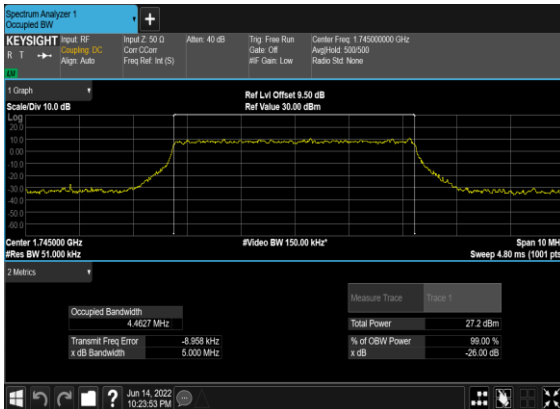
### N66(5M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



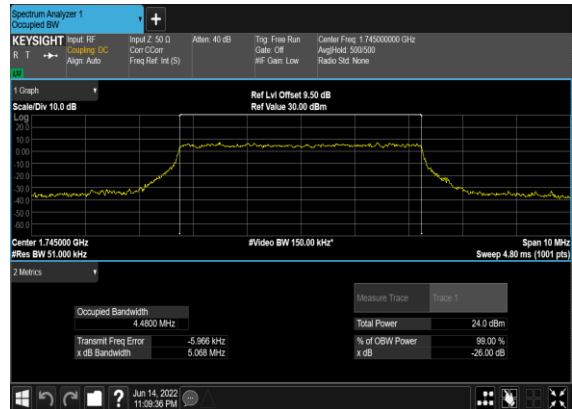
### N66(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



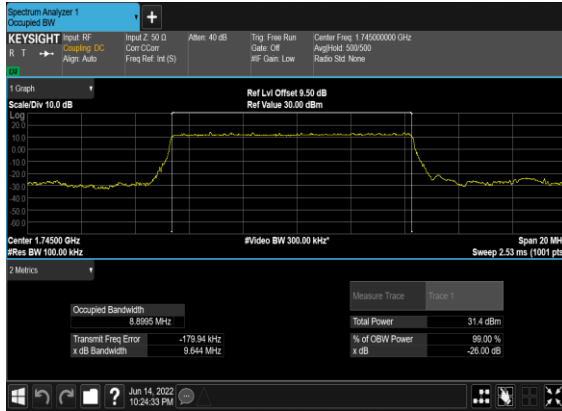
### N66(5M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



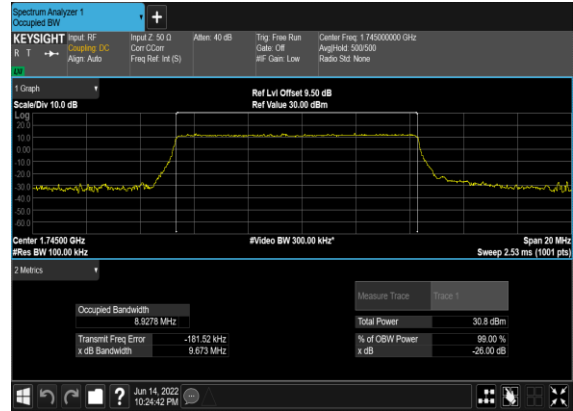
### N66(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



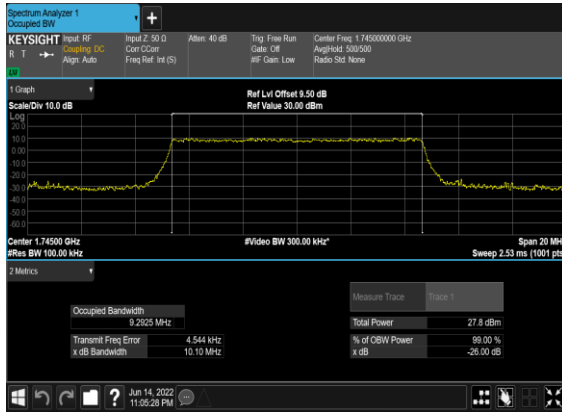
N66(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



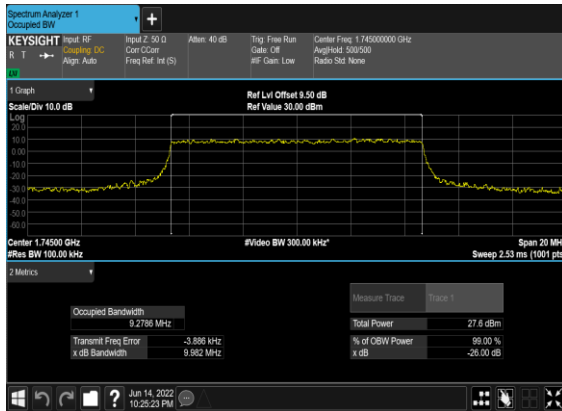
N66(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



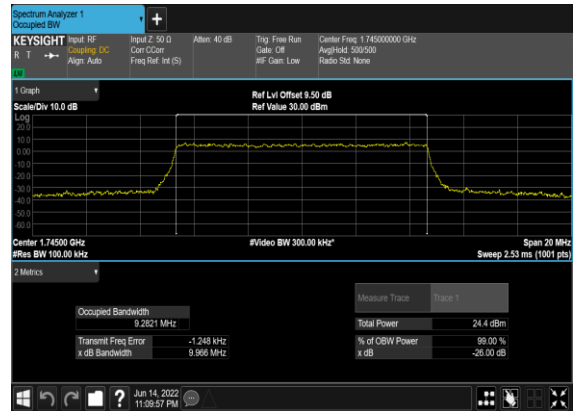
N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



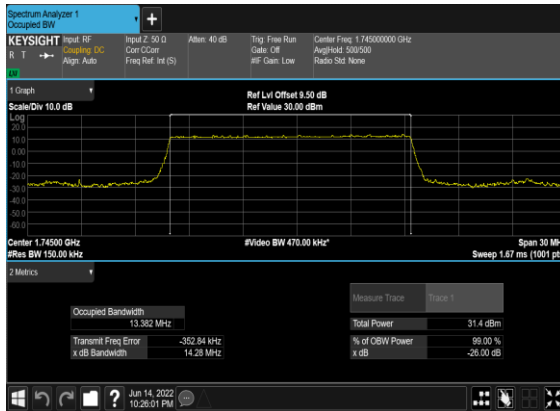
N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



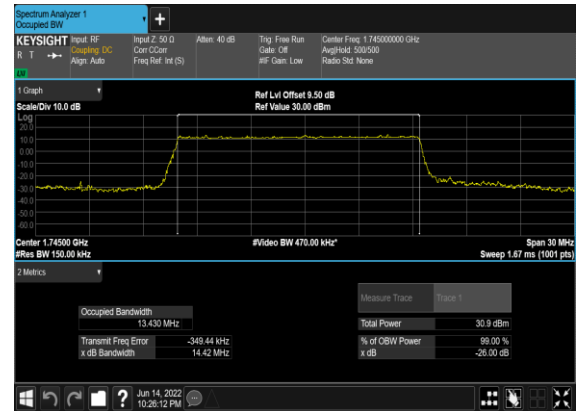
N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



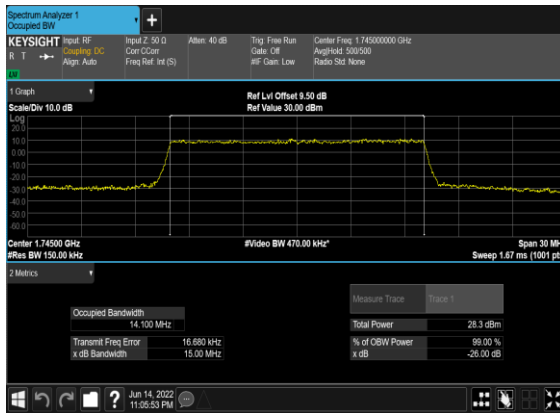
N66(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



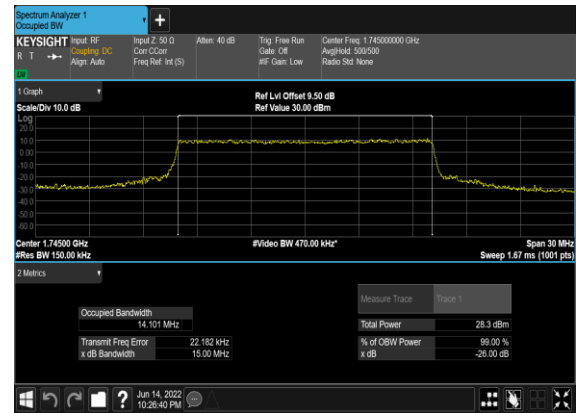
N66(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



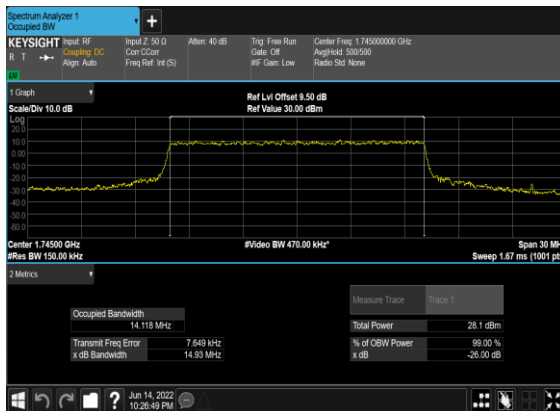
N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



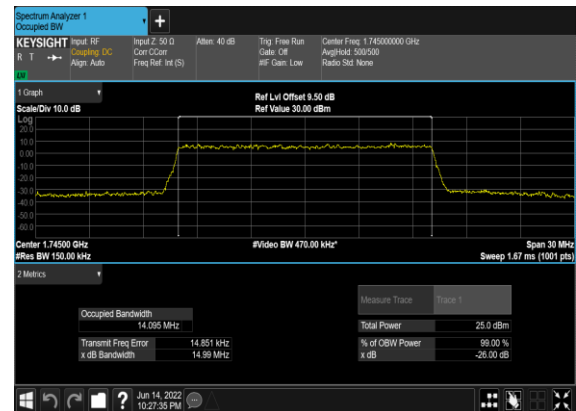
N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



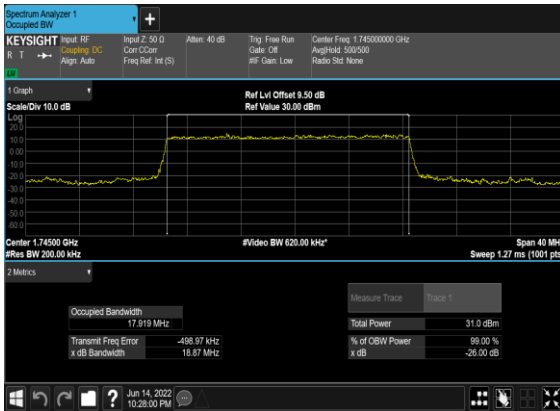
N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



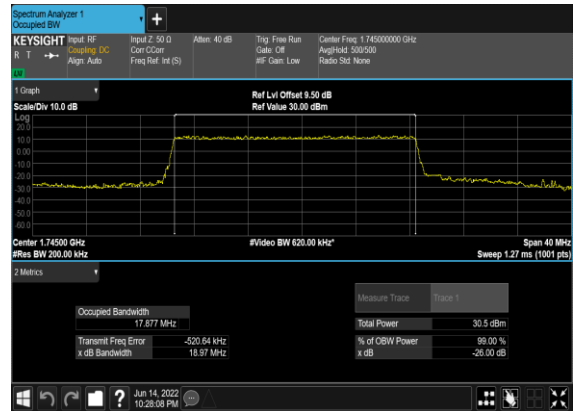
N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



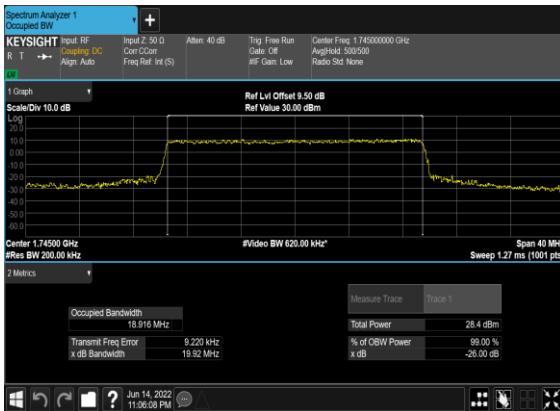
### N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



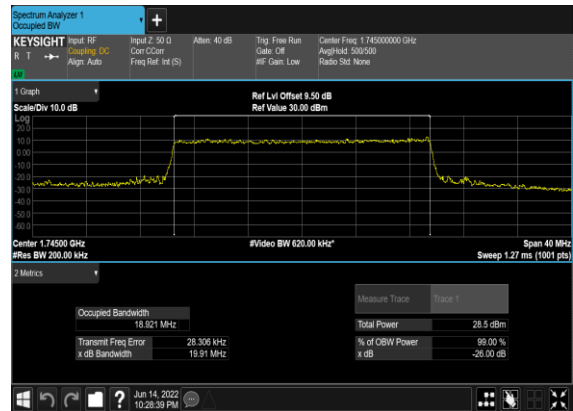
### N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



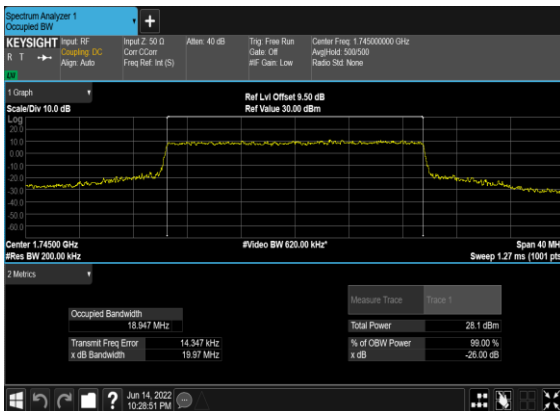
### N66(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N66(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N66(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

