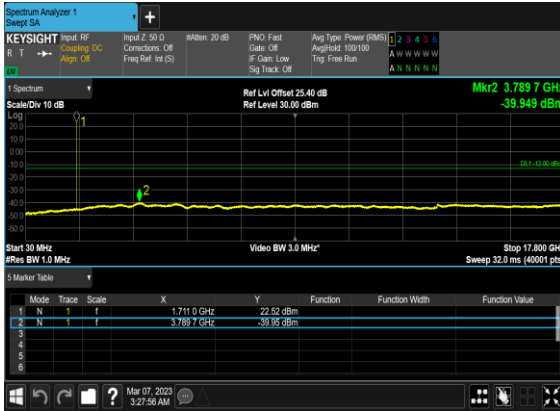
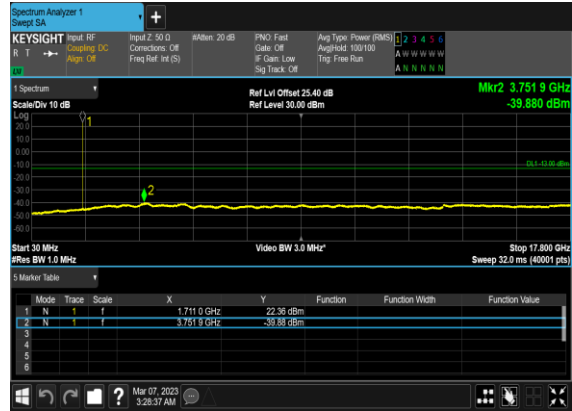


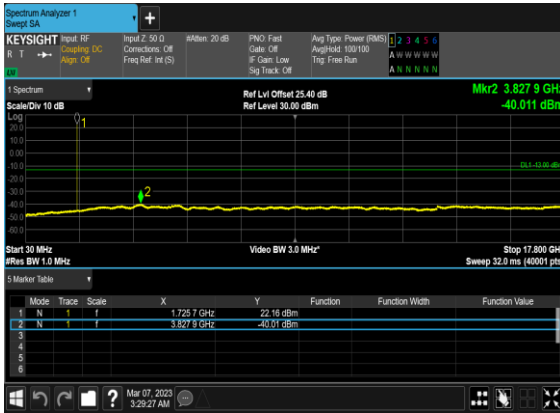
N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



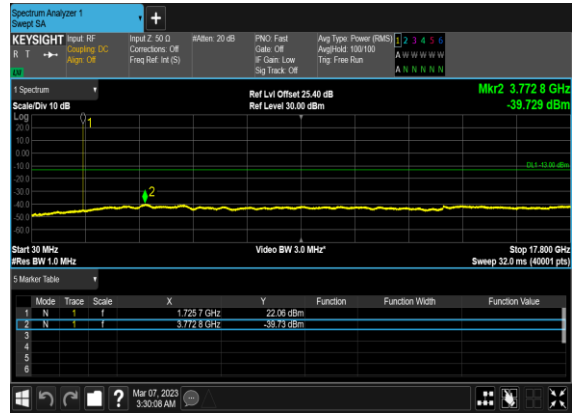
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



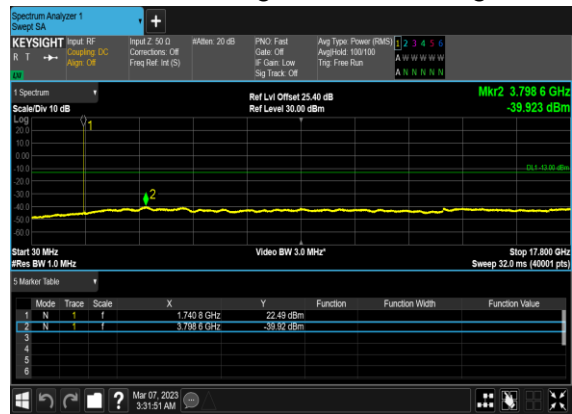
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



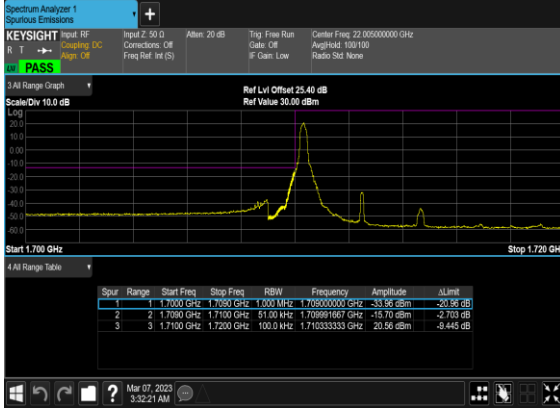
N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



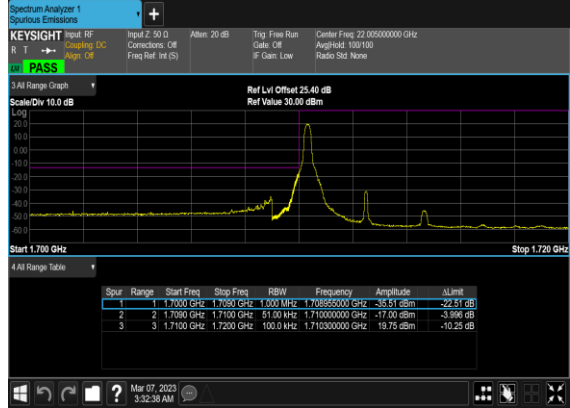
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

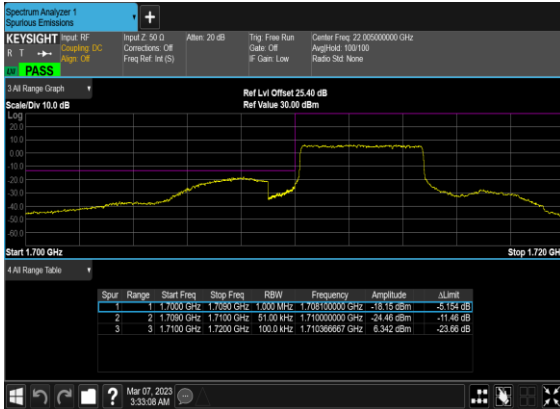
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



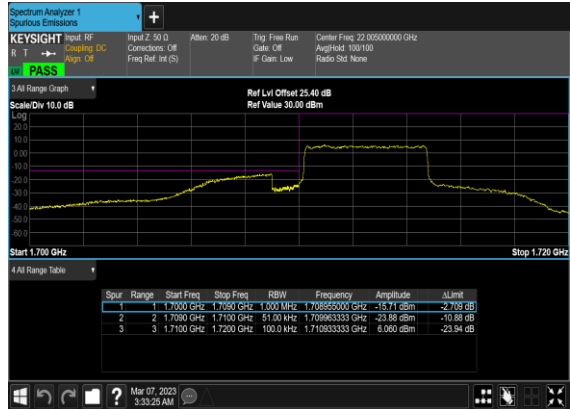
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



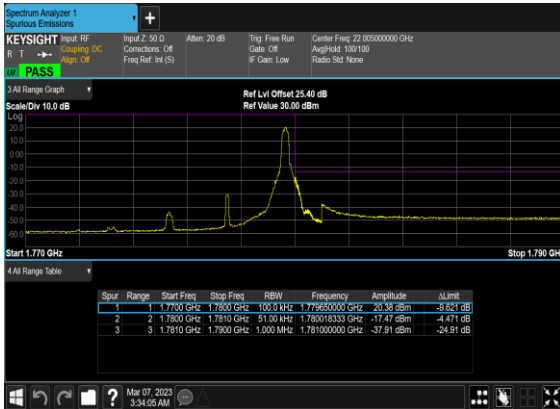
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



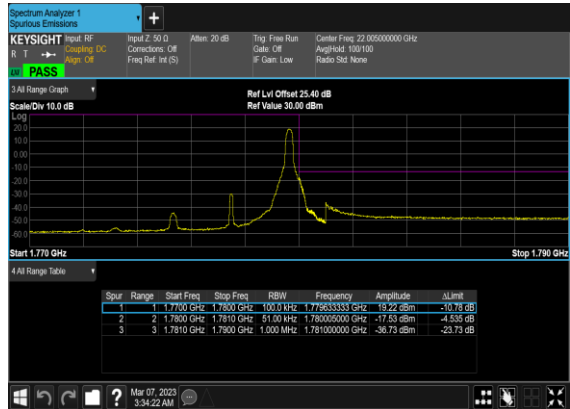
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



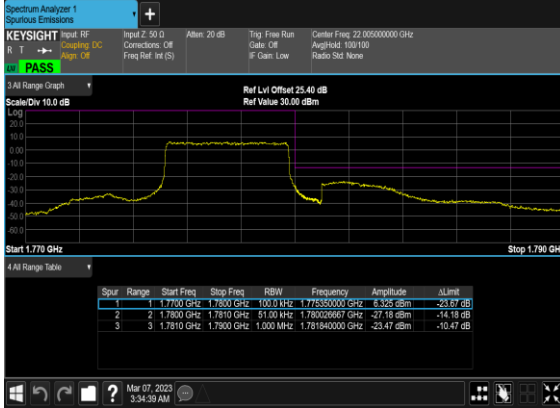
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



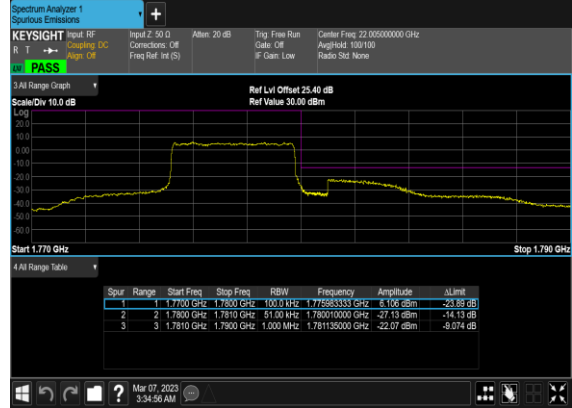
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



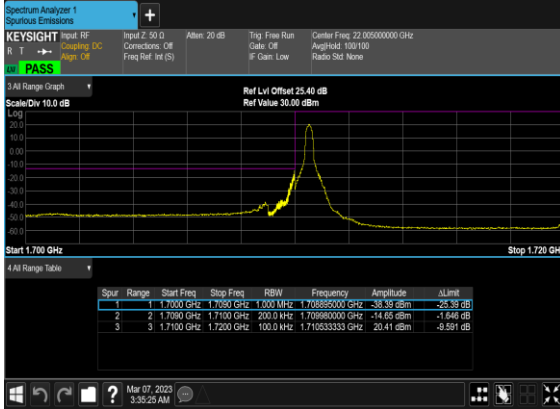
### N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



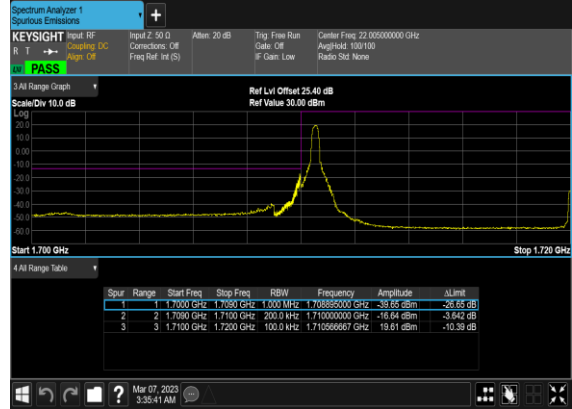
### N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



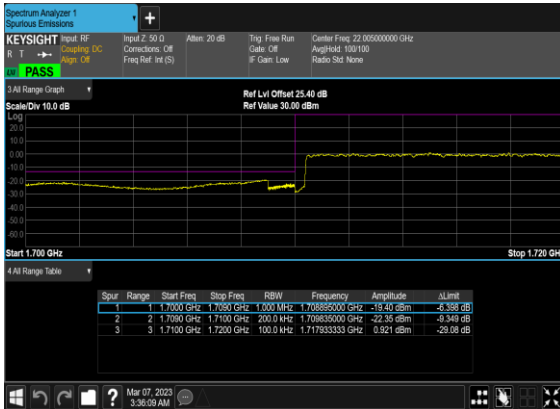
### N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



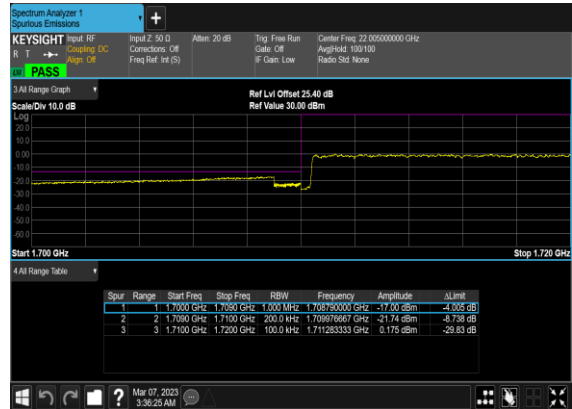
### N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



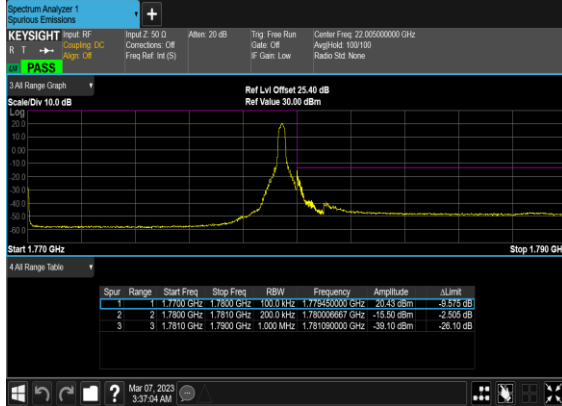
### N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



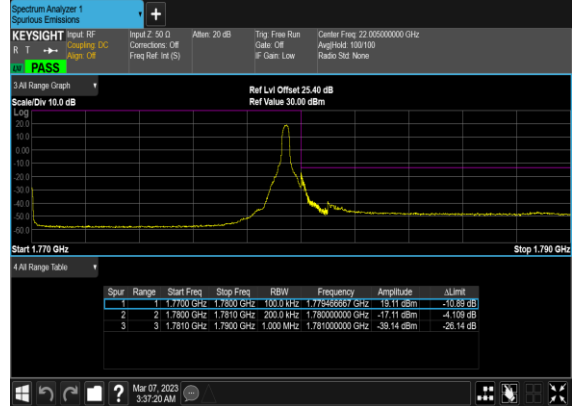
### N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



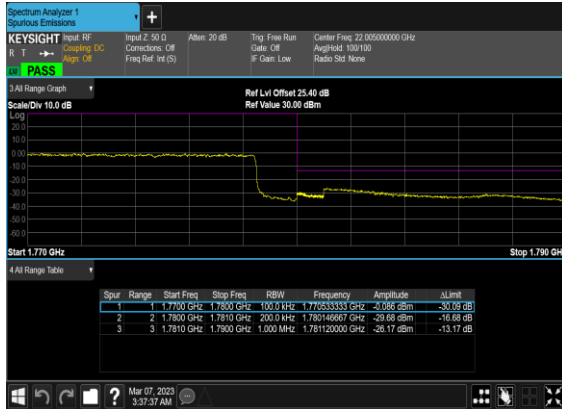
### N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



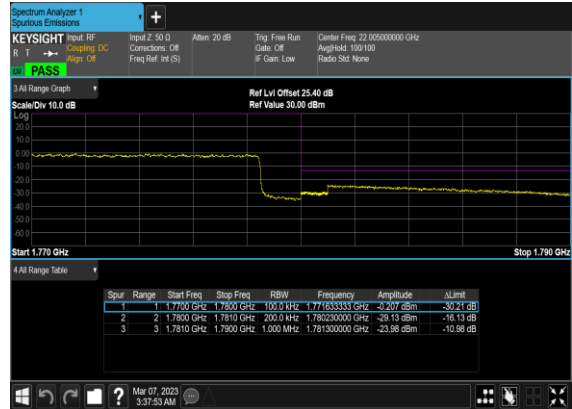
### N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



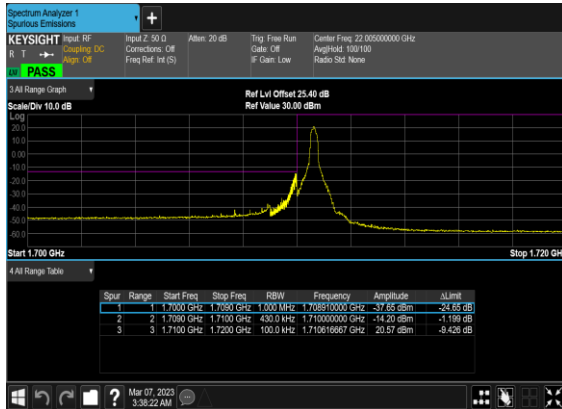
### N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



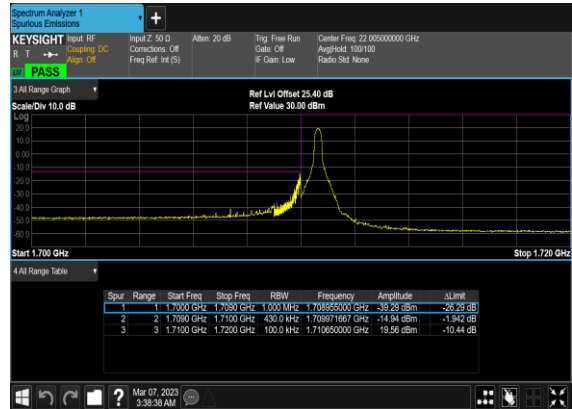
### N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



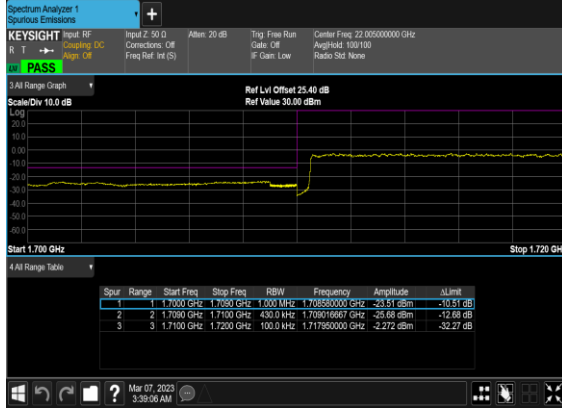
### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



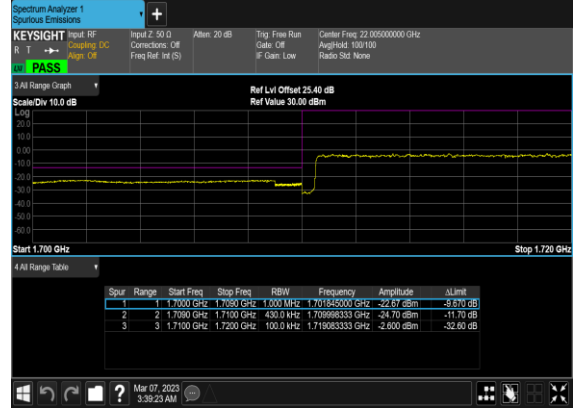
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



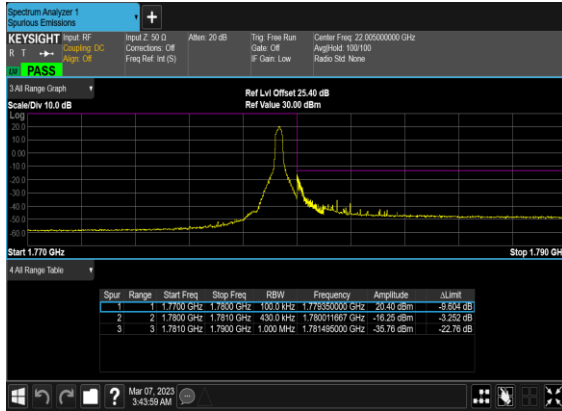
### N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



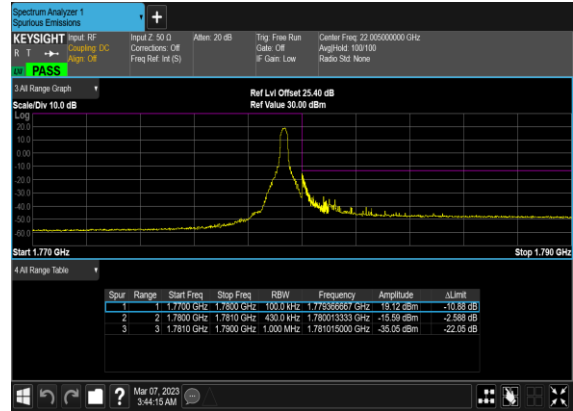
### N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



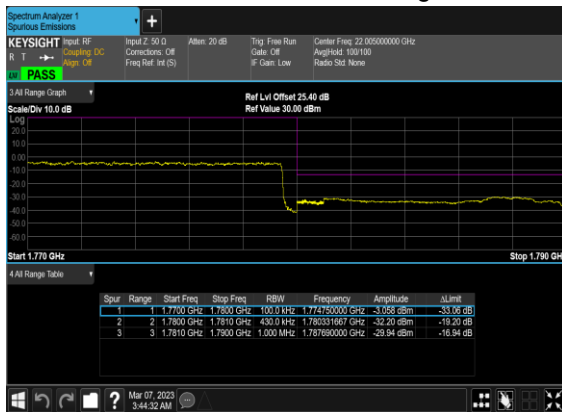
### N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



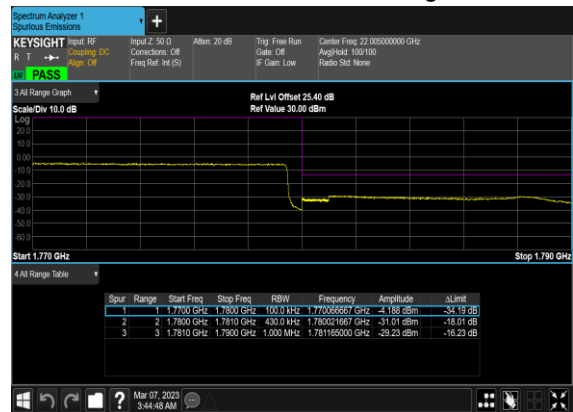
### N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N66(ANT6)

LTE Band: 2(ANT2), LTE BW: 10M, LTE ARFCN: Mid

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0019	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0023	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0032	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0017	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0021	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0013	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0015	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0017	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	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	7.0	13	PASS
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.68	13	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	7.2	13	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	5.36	13	PASS



B2\_N66(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



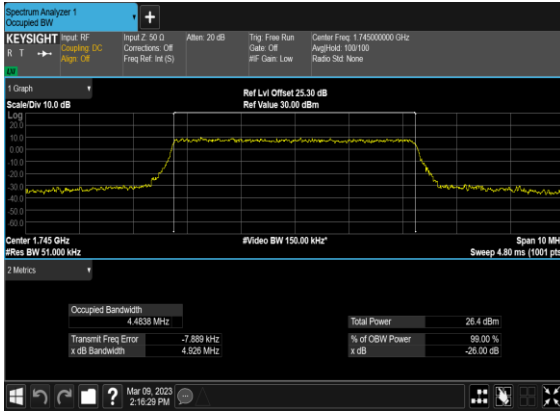
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



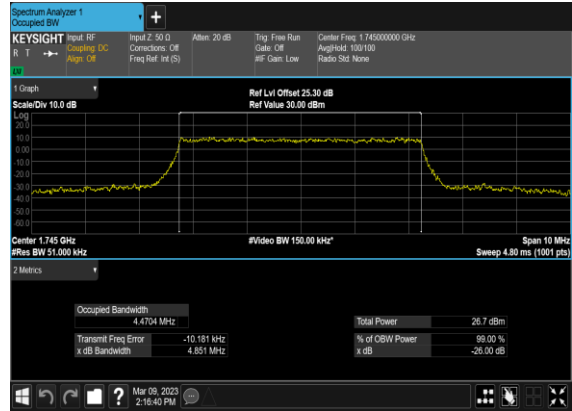
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4838	4.926
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4704	4.851
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4694	4.871
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4691	4.913
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2746	9.825
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2792	9.847
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2711	9.762
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2805	9.86
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.068	14.78
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.072	14.82
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.099	14.76
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.082	14.86
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.875	19.67
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.902	19.78
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.9	19.67
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.847	19.72
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.492	29.53
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.5	29.49
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.51	29.55
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.484	29.48
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.464	39.9
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.472	39.84
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.469	39.88
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.473	39.85

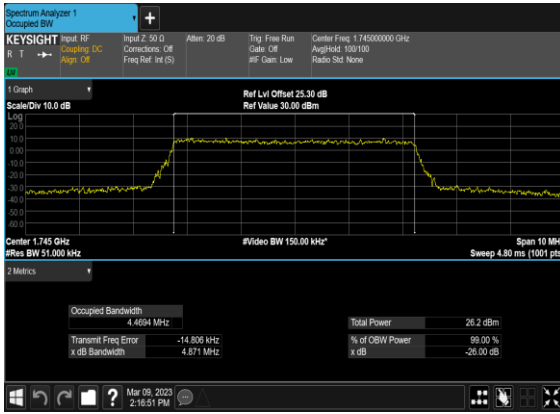
### B2\_N66(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



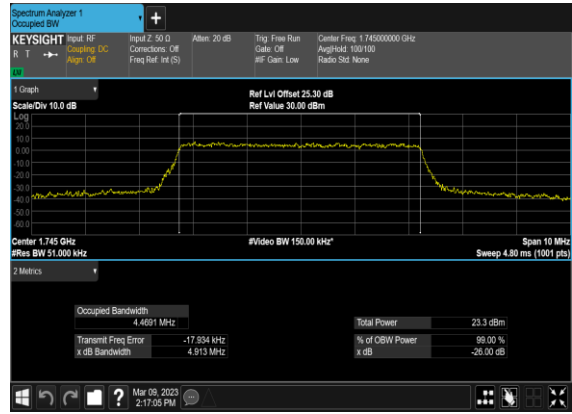
### B2\_N66(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



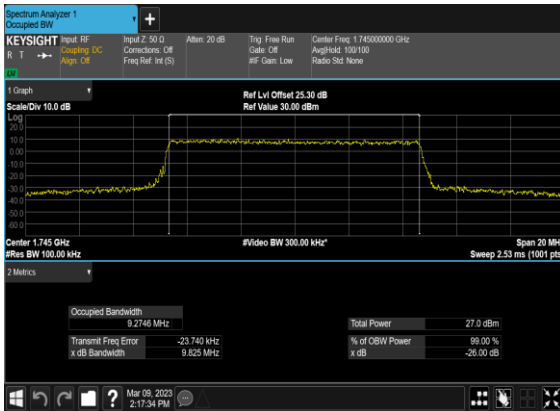
### B2\_N66(5M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



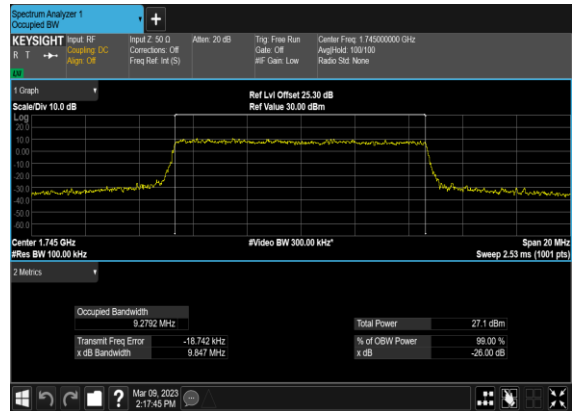
### B2\_N66(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



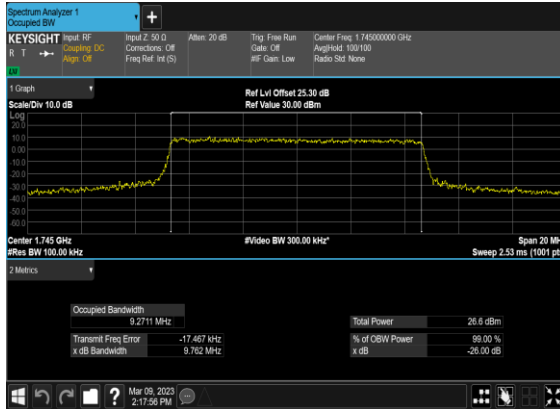
### B2\_N66(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



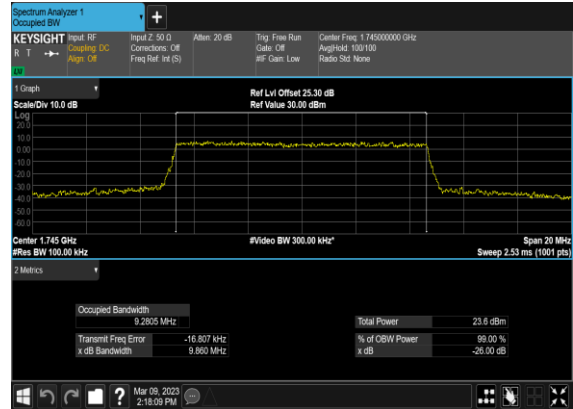
### B2\_N66(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



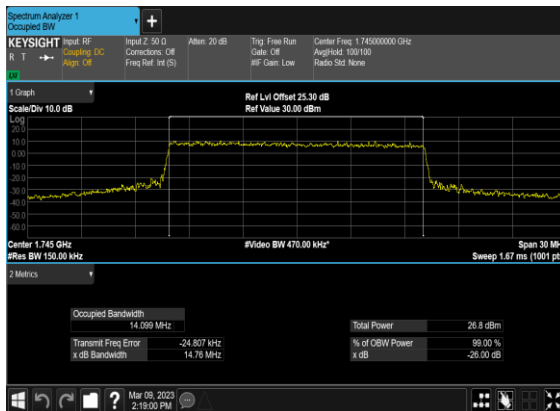
B2\_N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



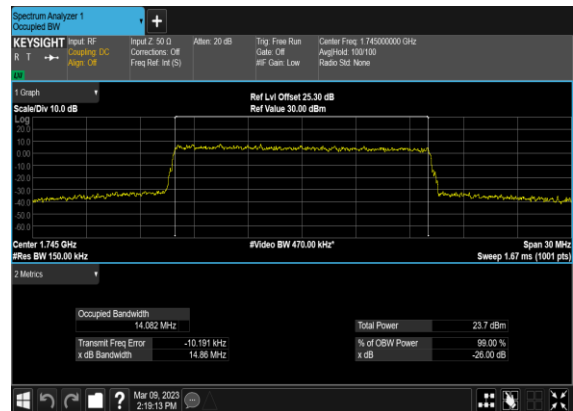
B2\_N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



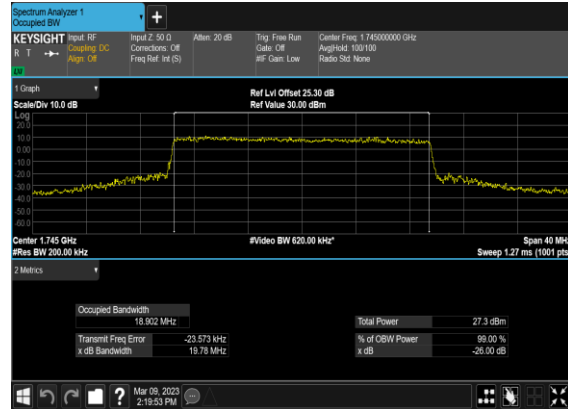
B2\_N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



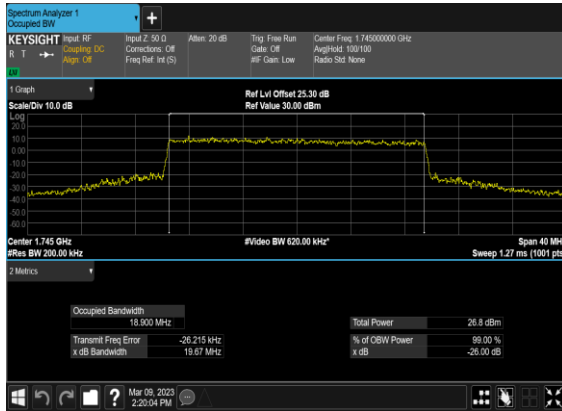
### B2\_N66(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



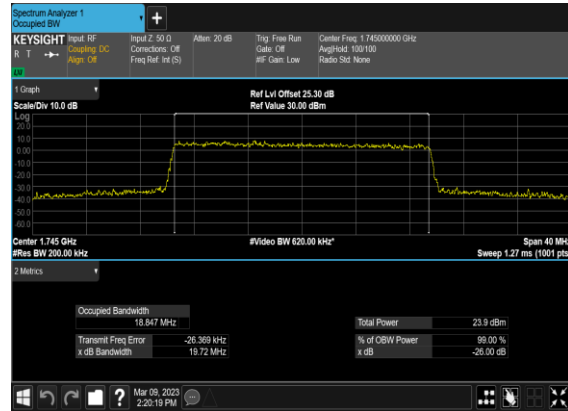
### B2\_N66(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



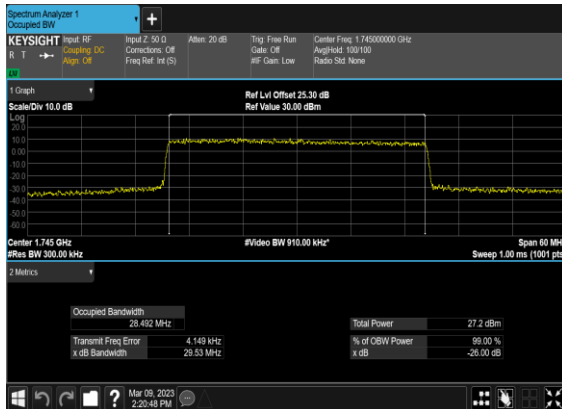
### B2\_N66(20M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



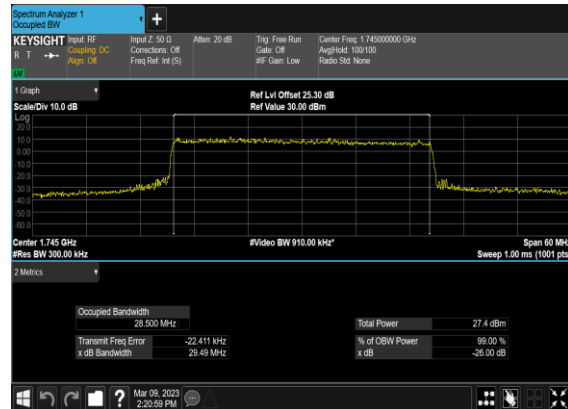
### B2\_N66(20M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



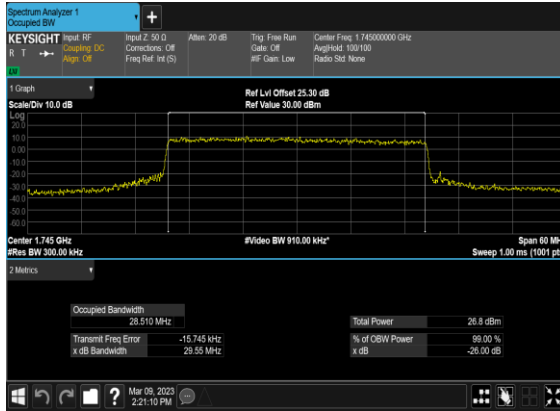
### B2\_N66(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



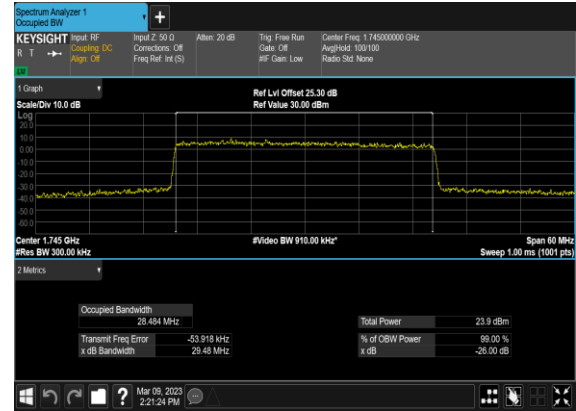
### B2\_N66(30M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



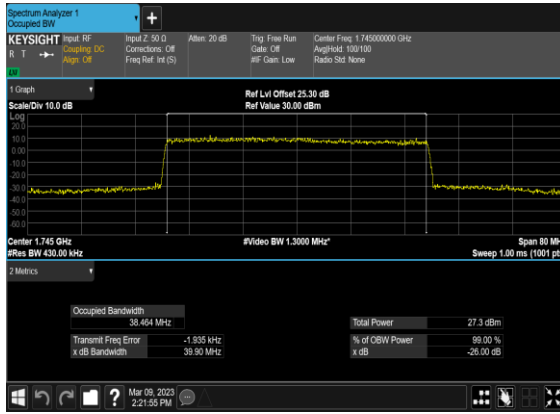
### B2\_N66(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



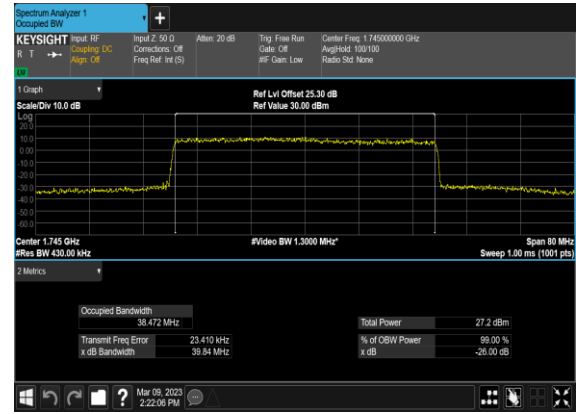
### B2\_N66(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



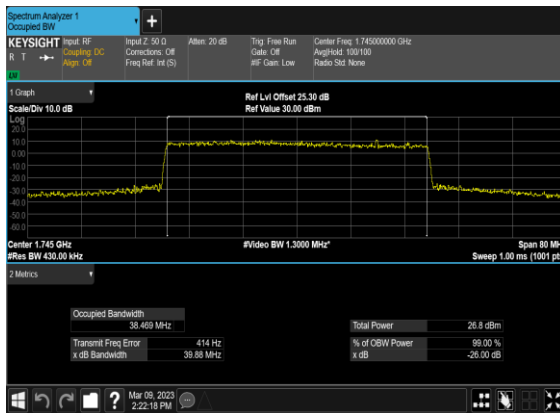
### B2\_N66(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



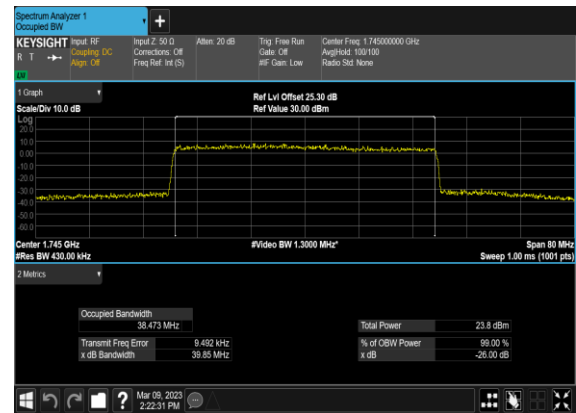
### B2\_N66(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### B2\_N66(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### B2\_N66(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



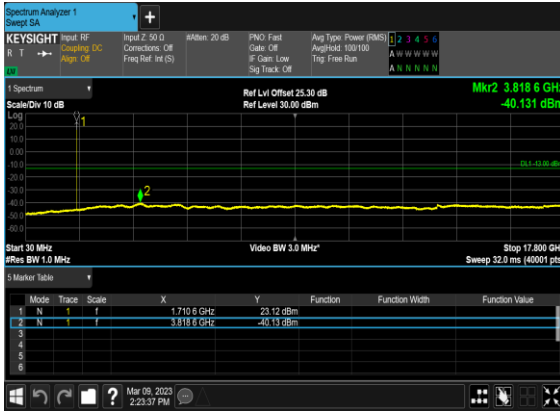
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---

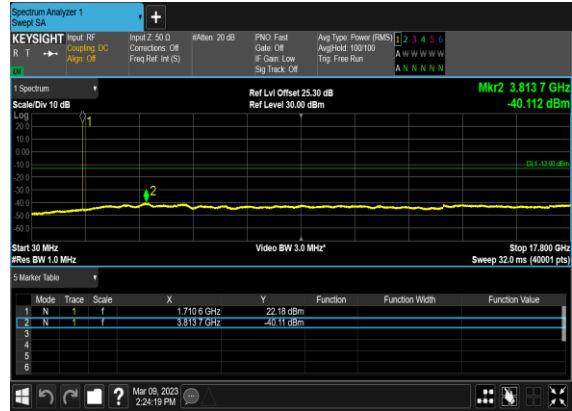
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



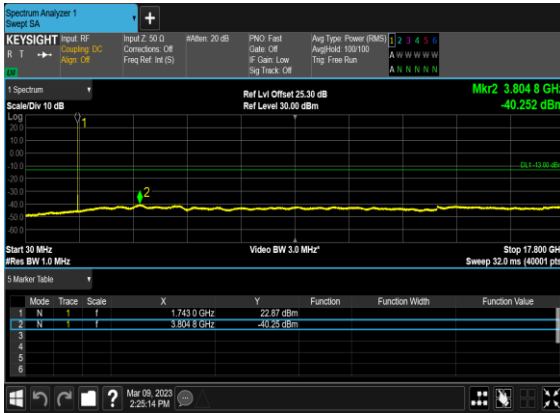
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



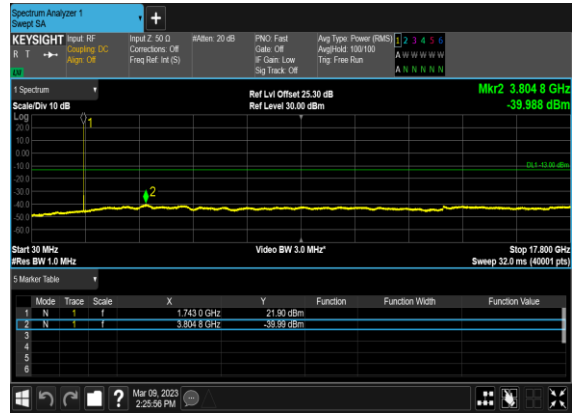
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



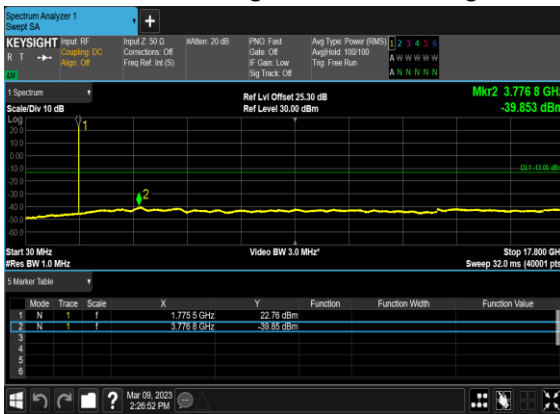
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



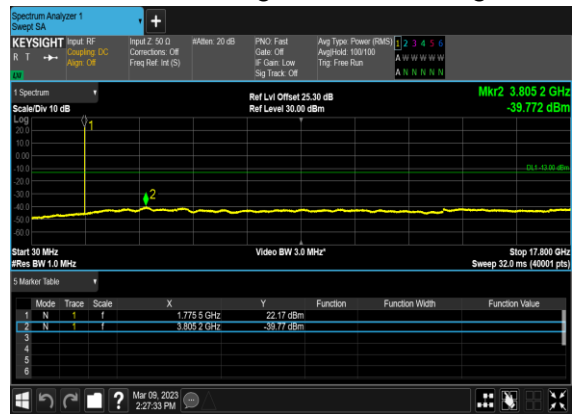
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



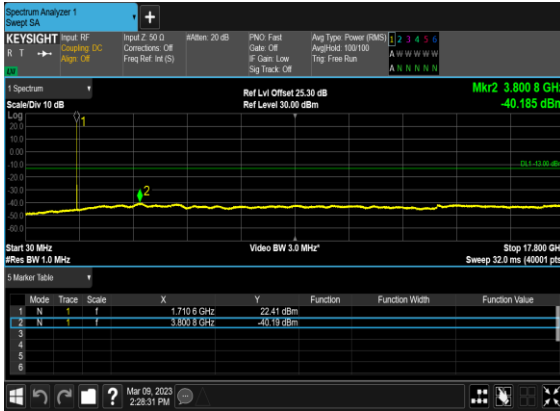
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



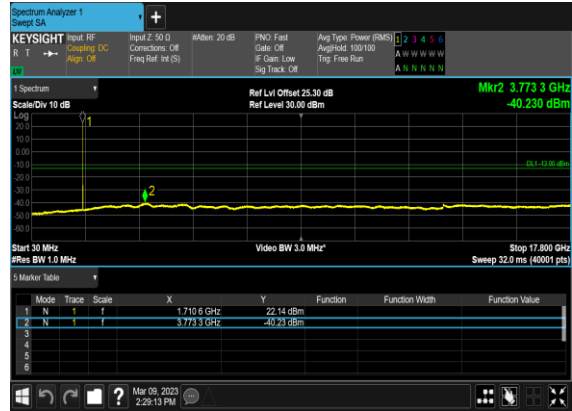
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



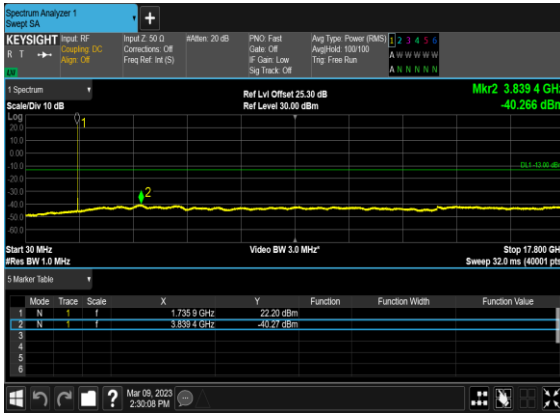
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



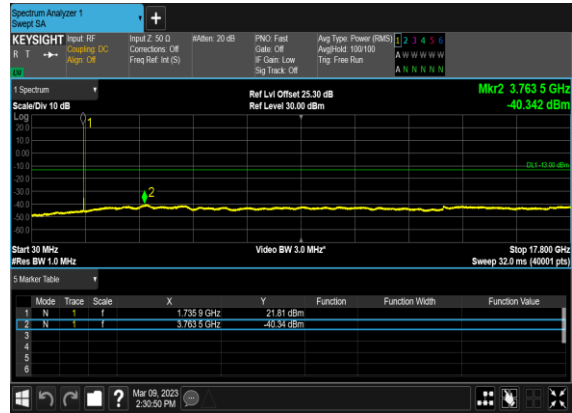
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



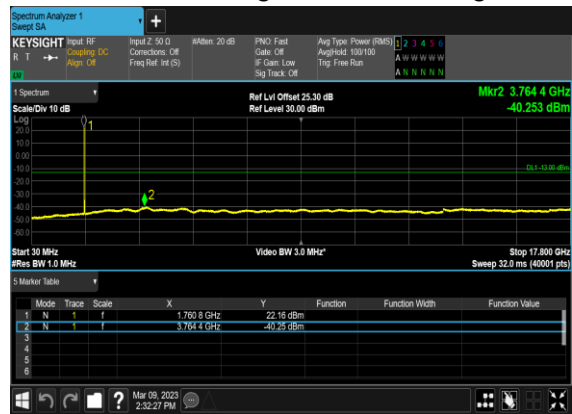
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



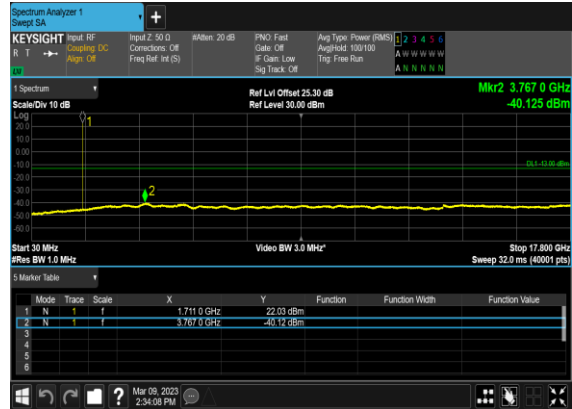
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



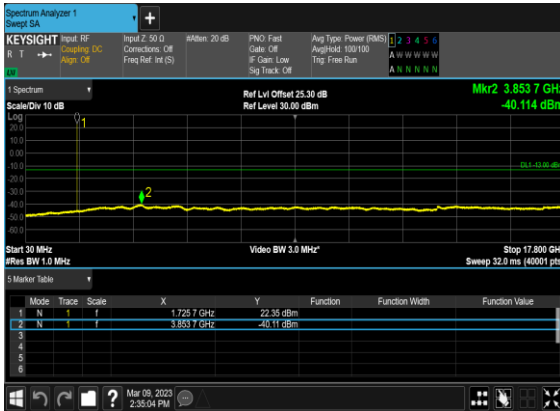
### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



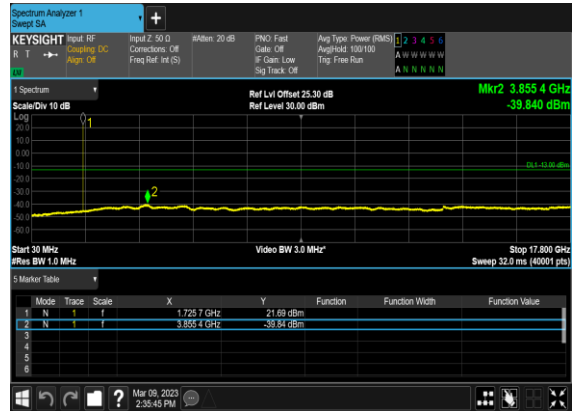
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



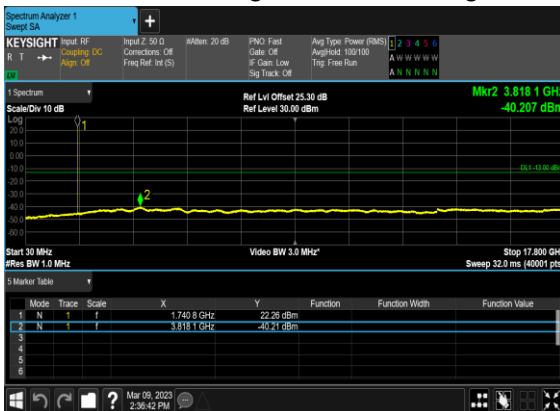
### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



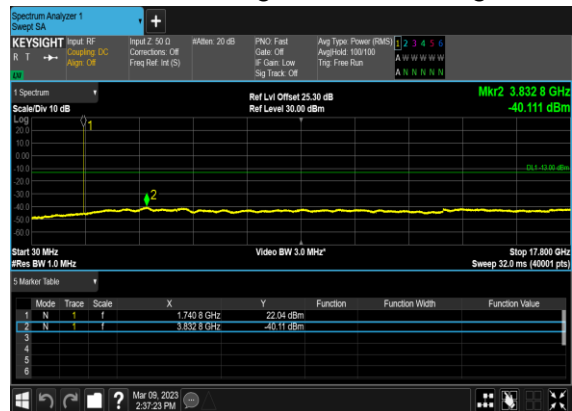
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



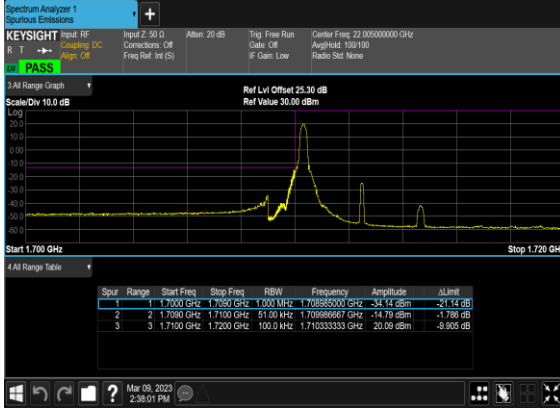
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



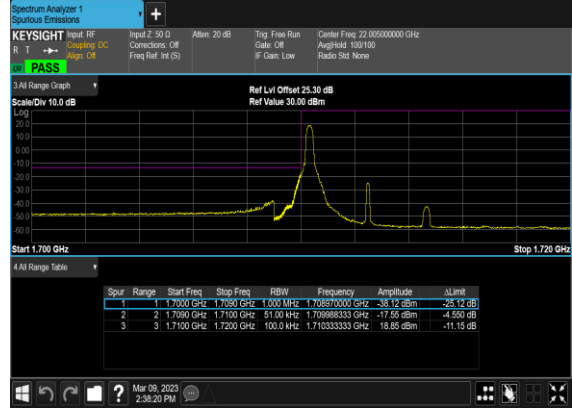
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

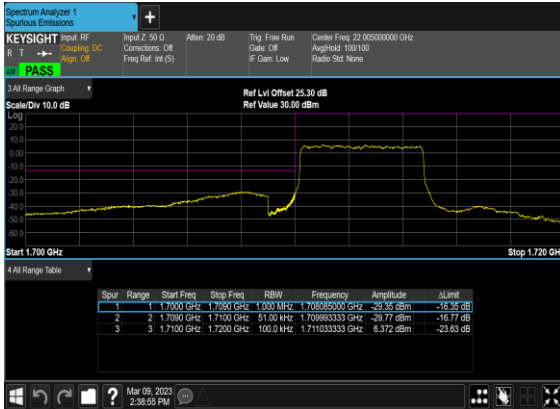
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



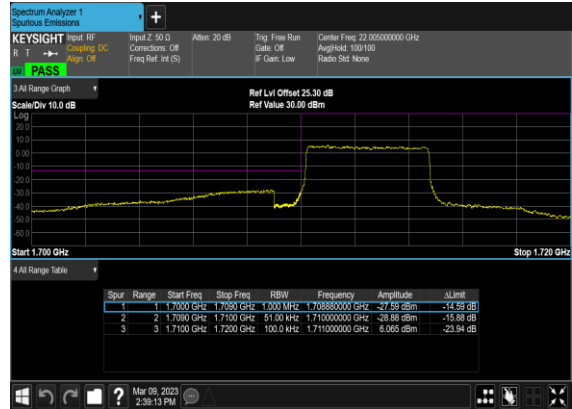
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



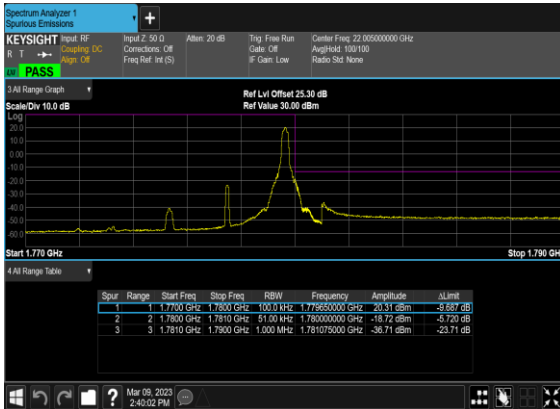
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



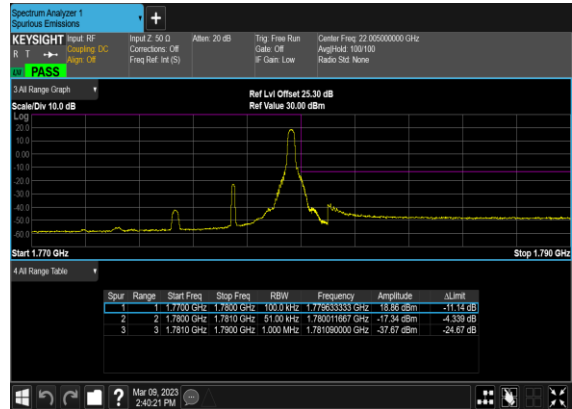
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



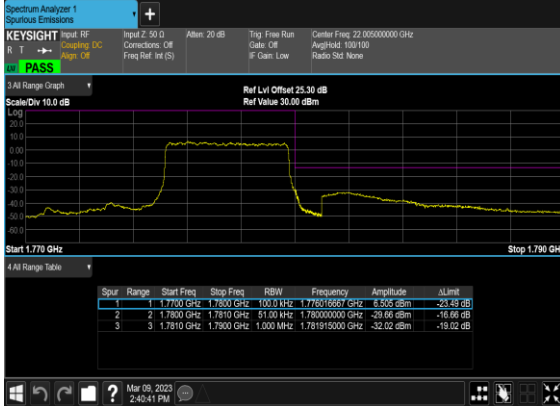
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



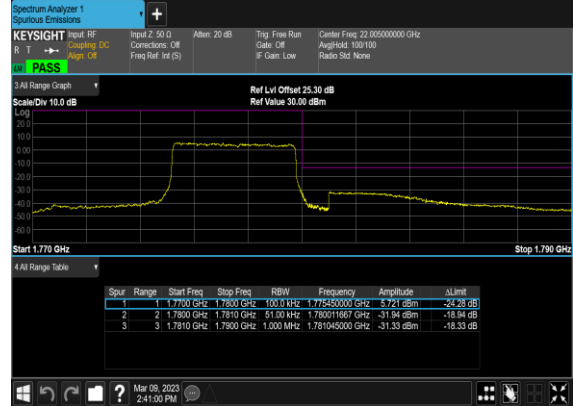
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



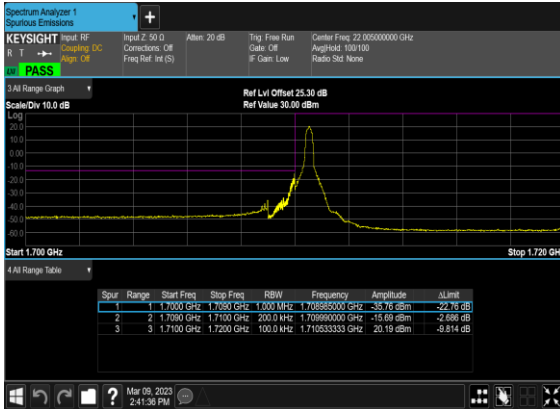
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



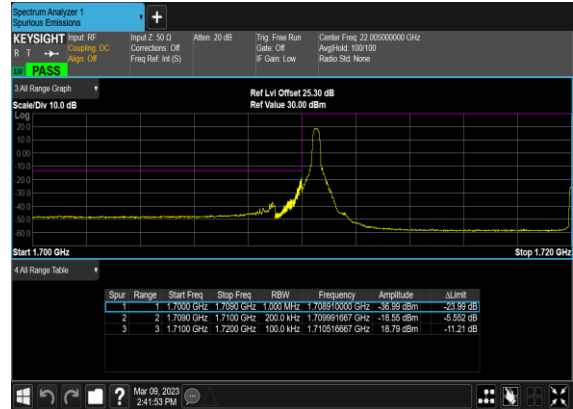
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



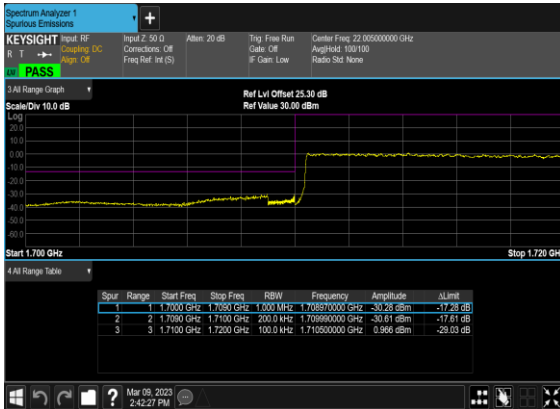
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



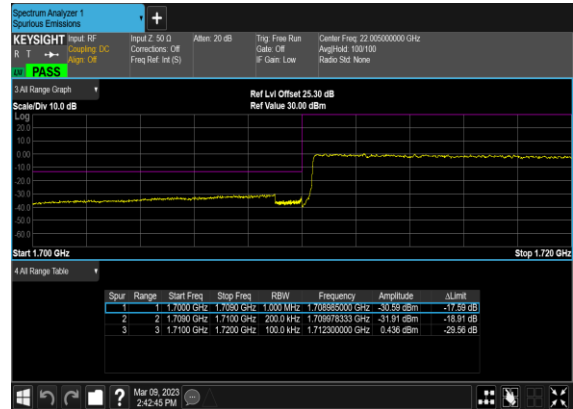
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



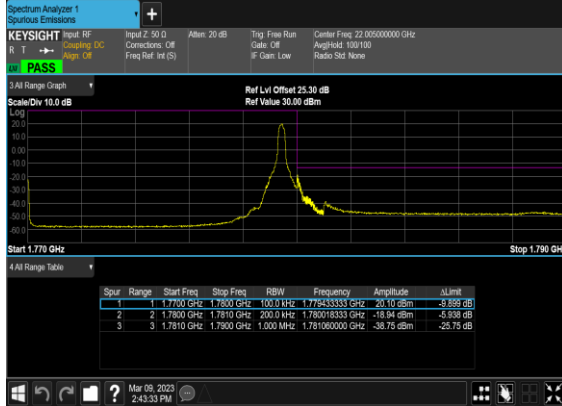
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



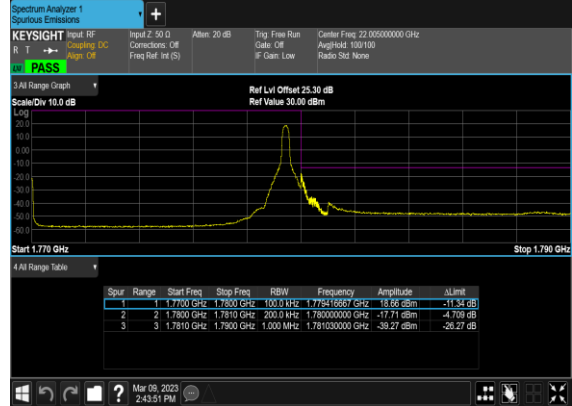
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



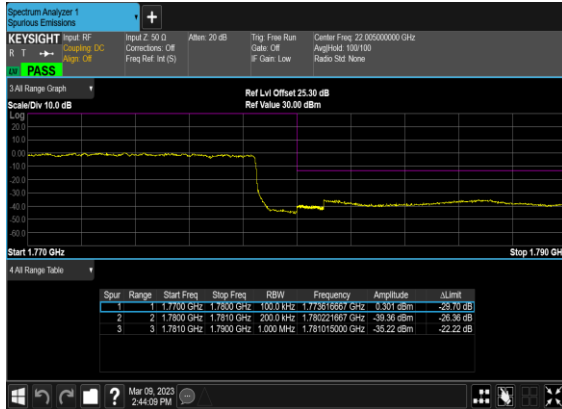
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



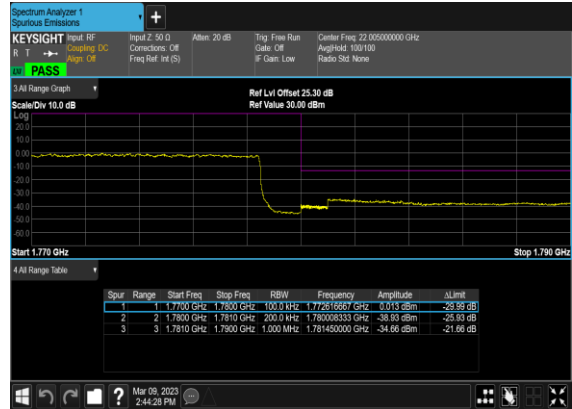
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



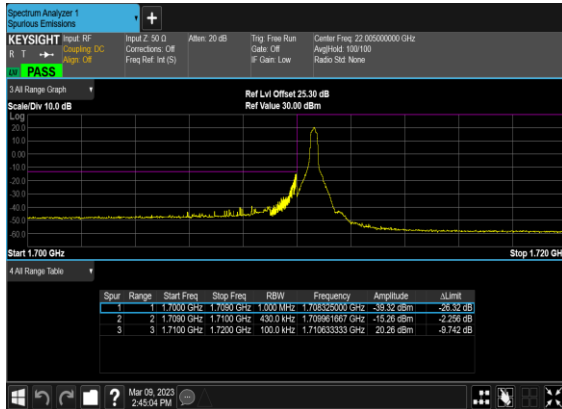
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



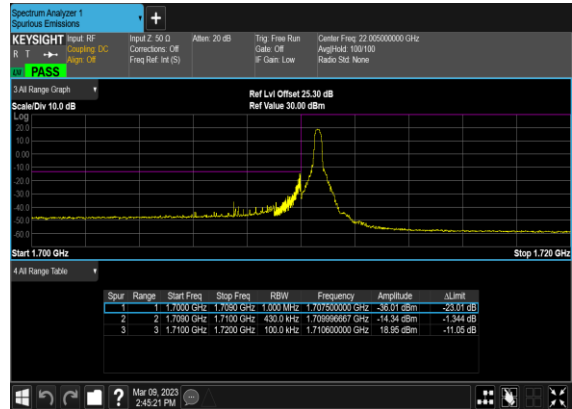
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



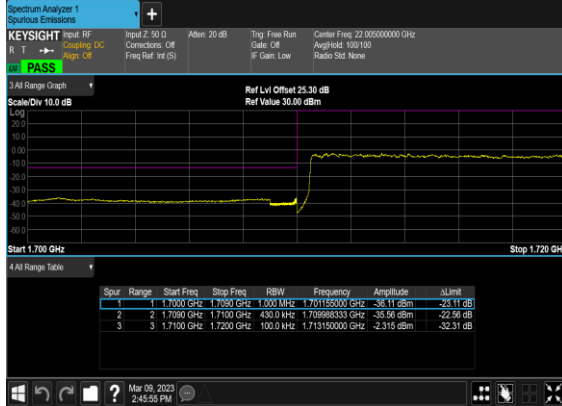
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



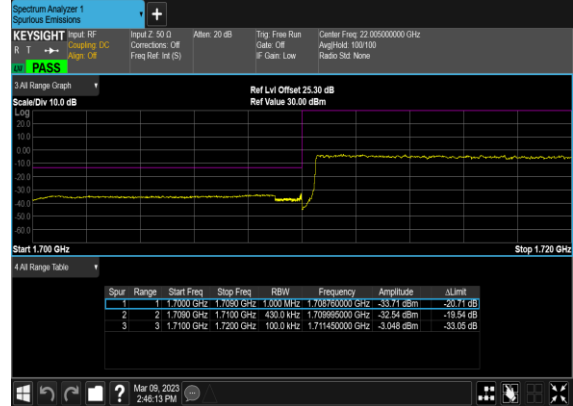
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



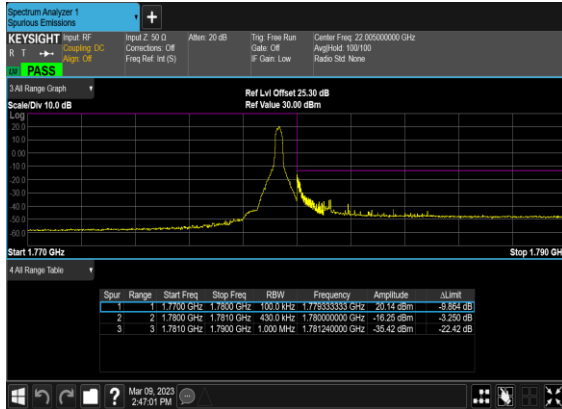
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



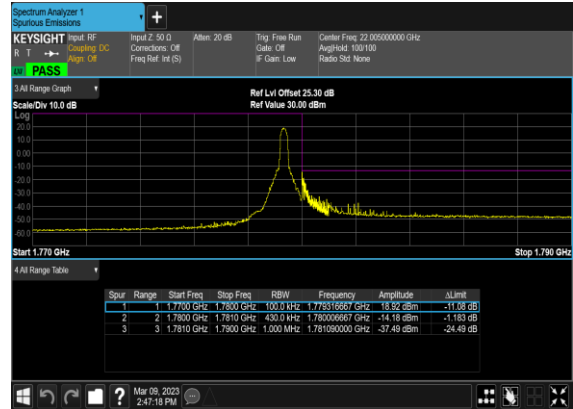
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



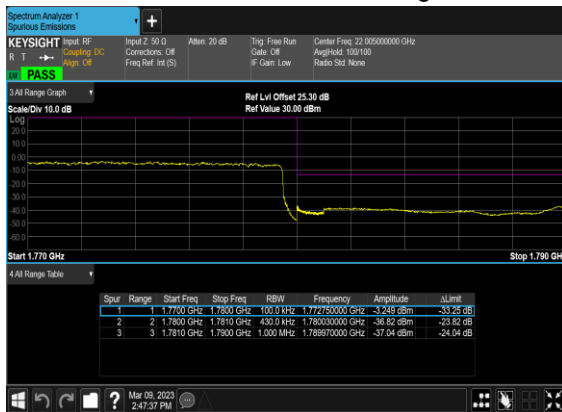
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



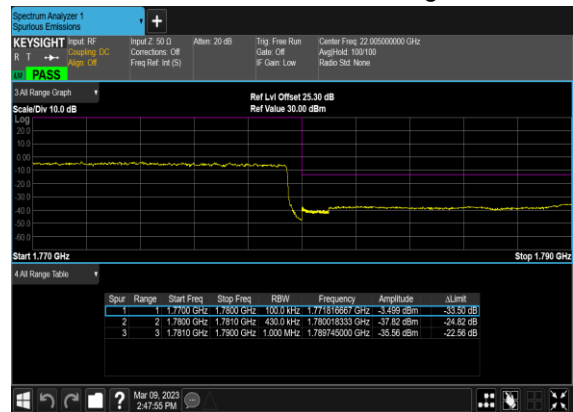
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N66(40M)\_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>)=-4.37dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	24.44	17.92	0.0619
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.34	17.82	0.0605
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	24.32	17.8	0.0603
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	24.46	17.94	0.0622
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.3	17.78	0.0600
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	24.45	17.93	0.0621
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	24.42	17.9	0.0617
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.2	17.68	0.0586
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	24.31	17.79	0.0601
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	24.3	17.78	0.0600
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	24.48	17.96	0.0625
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	24.31	17.79	0.0601
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	24.31	17.79	0.0601
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	24.54	18.02	0.0634
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	24.33	17.81	0.0604
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.27	16.75	0.0473
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.57	17.05	0.0507
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.38	16.86	0.0485
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.79	15.27	0.0337
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	22.1	15.58	0.0361
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.92	15.4	0.0347
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.65	13.13	0.0206
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.59	13.07	0.0203
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	19.59	13.07	0.0203
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.81	16.29	0.0426
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	24.33	17.81	0.0604
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.3	17.78	0.0600
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	24.35	17.83	0.0607
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	24.39	17.87	0.0612
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.32	17.8	0.0603
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	24.39	17.87	0.0612
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.33	16.81	0.0480
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.36	16.84	0.0483
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.37	16.85	0.0484
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.86	15.34	0.0342
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.9	15.38	0.0345
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.93	15.41	0.0348
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.71	13.19	0.0208
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.42	12.9	0.0195
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.62	13.1	0.0204

71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.88	16.36	0.0433
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	24.29	17.77	0.0598
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	24.34	17.82	0.0605
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	24.21	17.69	0.0587
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	24.27	17.75	0.0596
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	24.44	17.92	0.0619
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	24.27	17.75	0.0596
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	23.27	16.75	0.0473
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.37	16.85	0.0484
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23.33	16.81	0.0480
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.81	15.29	0.0338
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.95	15.43	0.0349
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.85	15.33	0.0341
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.75	13.23	0.0210
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.53	13.01	0.0200
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.52	13	0.0200
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.99	16.47	0.0444

## 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	100@0	0.0024	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0014	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0012	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0009	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0011	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.0009	PASS	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	3.98	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.15	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.38	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	5.87	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	4.4595	4.896
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4746	4.925
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4619	4.896
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4738	4.889
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2595	9.793
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2805	9.807
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2424	9.744
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2666	9.819
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.071	14.71
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.056	14.69
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.07	14.68
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.045	14.72
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.856	19.7
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.863	19.68
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.834	19.69
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.843	19.56