

# 5G NR N48

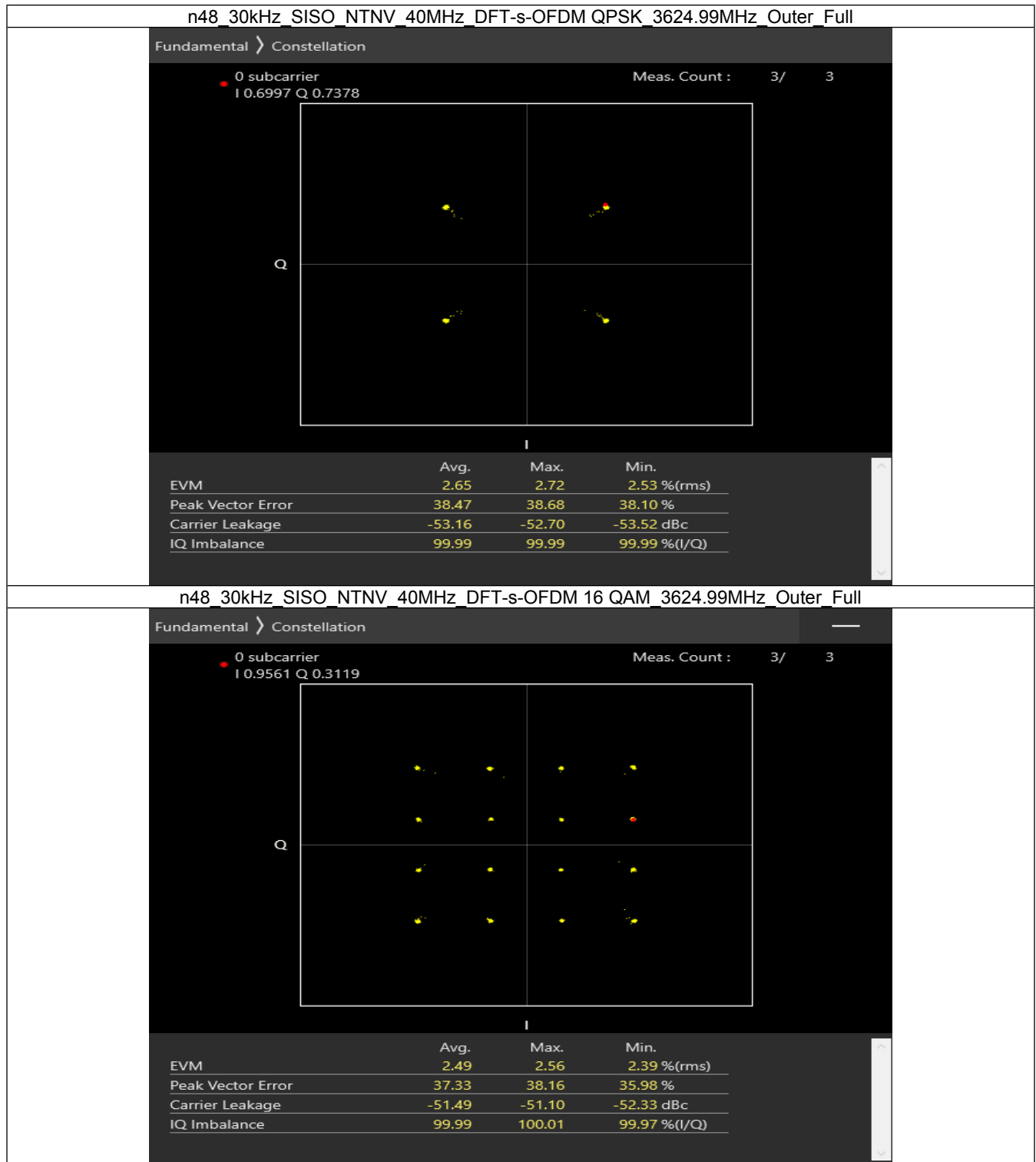
## 1. Modulation Characteristics

### 1.1 30k\_SISO\_40MHz\_NTNV

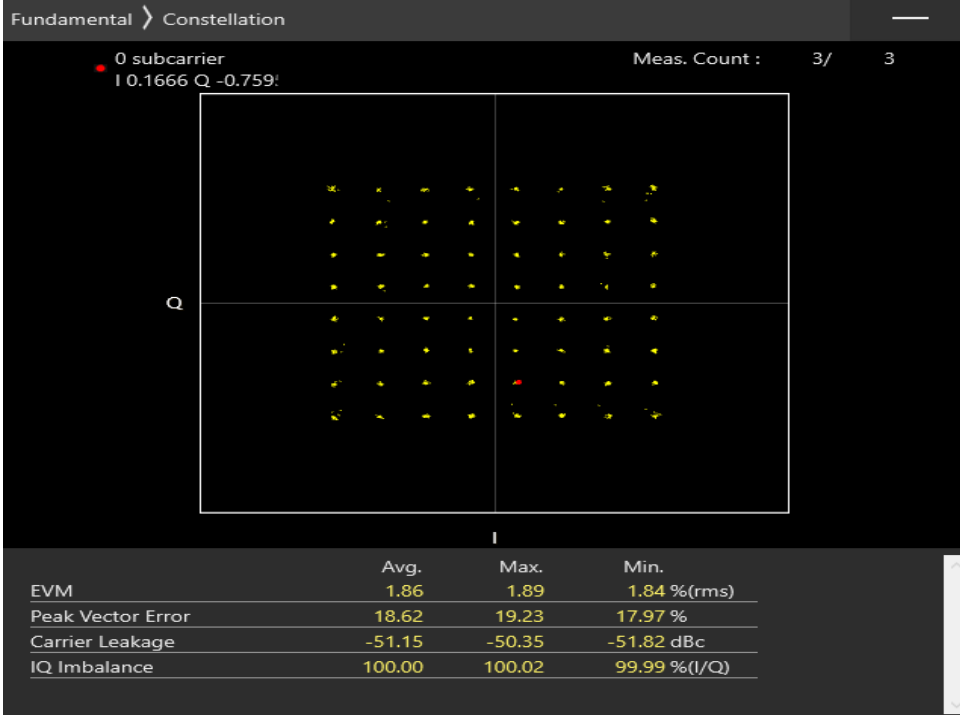
#### 1.1.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3624.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3624.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	Refer To Test Graph				Pass

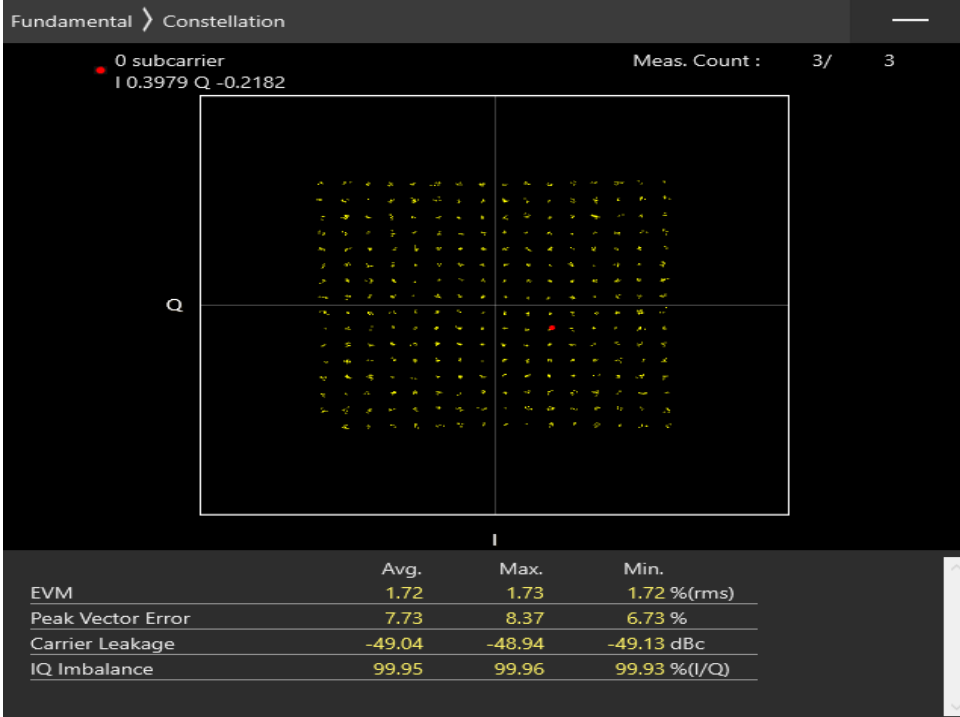
## 1.1.2 Test Graph



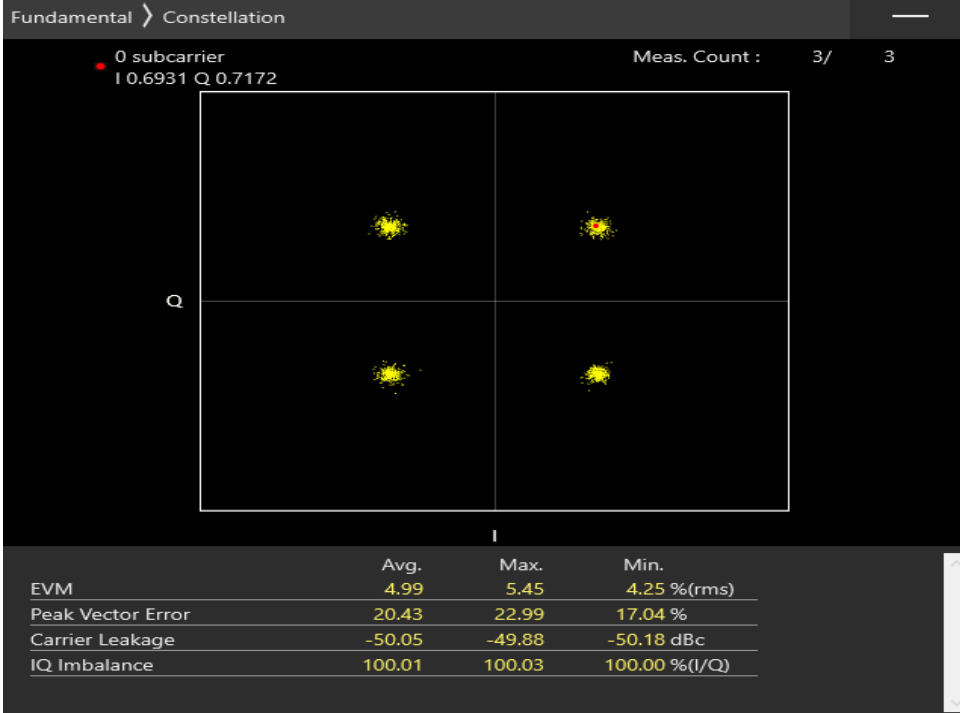
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full



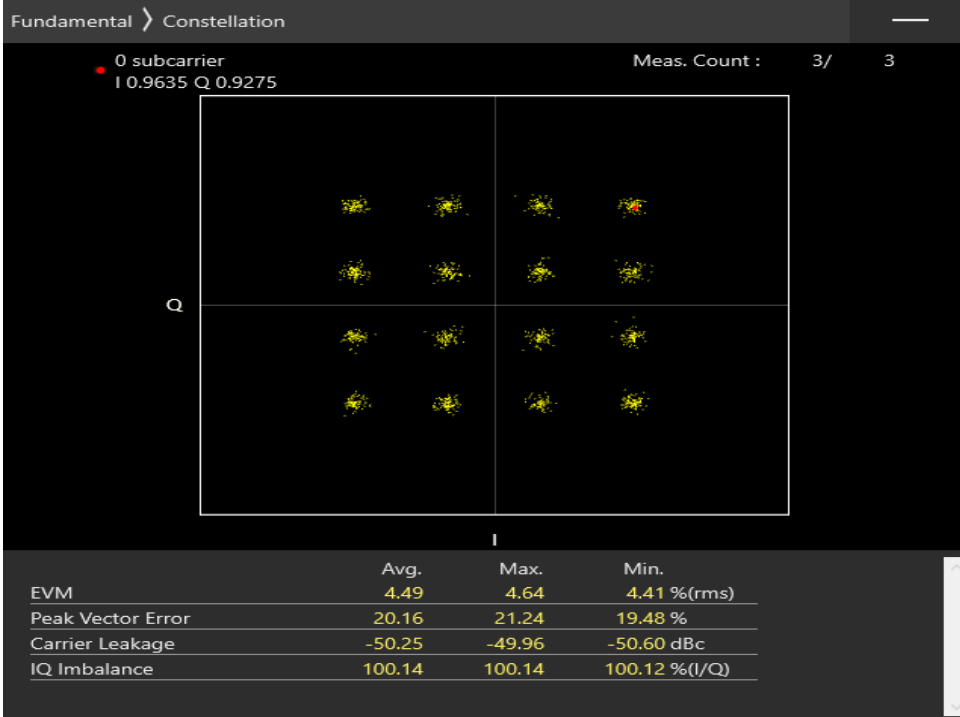
n48\_30kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full



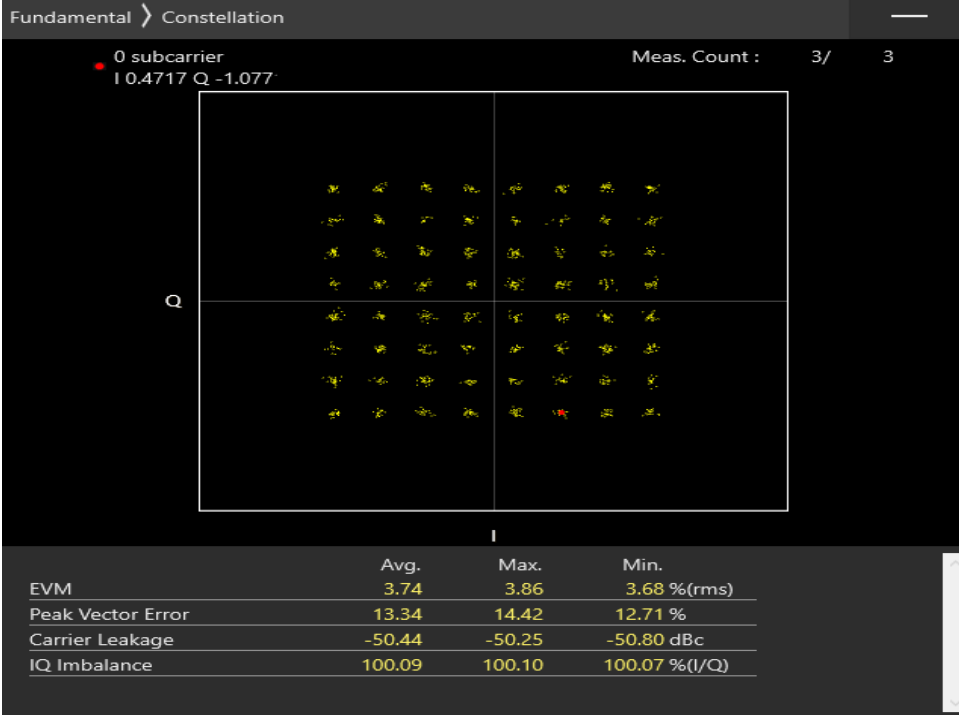
n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_64\_QAM\_3624.99MHz\_Outer\_Full



n48\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full

