



# Microwave Cable Testing Report

Model number: MK40A



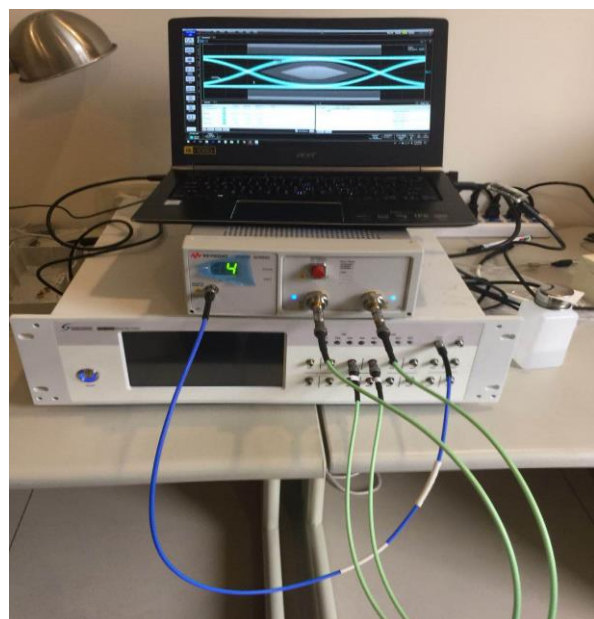
Description	2.92mm Male to Male 40GHz low loss match pair cable
<b>Electrical Specifications</b>	
Bandwidth	>40GHz
Impedance	50+/-10hm
Insertion Loss	2dB(Typ)
Return Loss	20dB(Typ)
Loss Stability	+/- 0.1dB
Match Pair Skew	<5ps
<b>Mechanical Specifications</b>	
Length	80cm
Outer Diameter	2.75mm

Test condition: Keysight 1092C+ Stelight BT6201(NRZ) or PT8811(PAM4)

Pattern Generator: 500mV PRBS31 NRZ

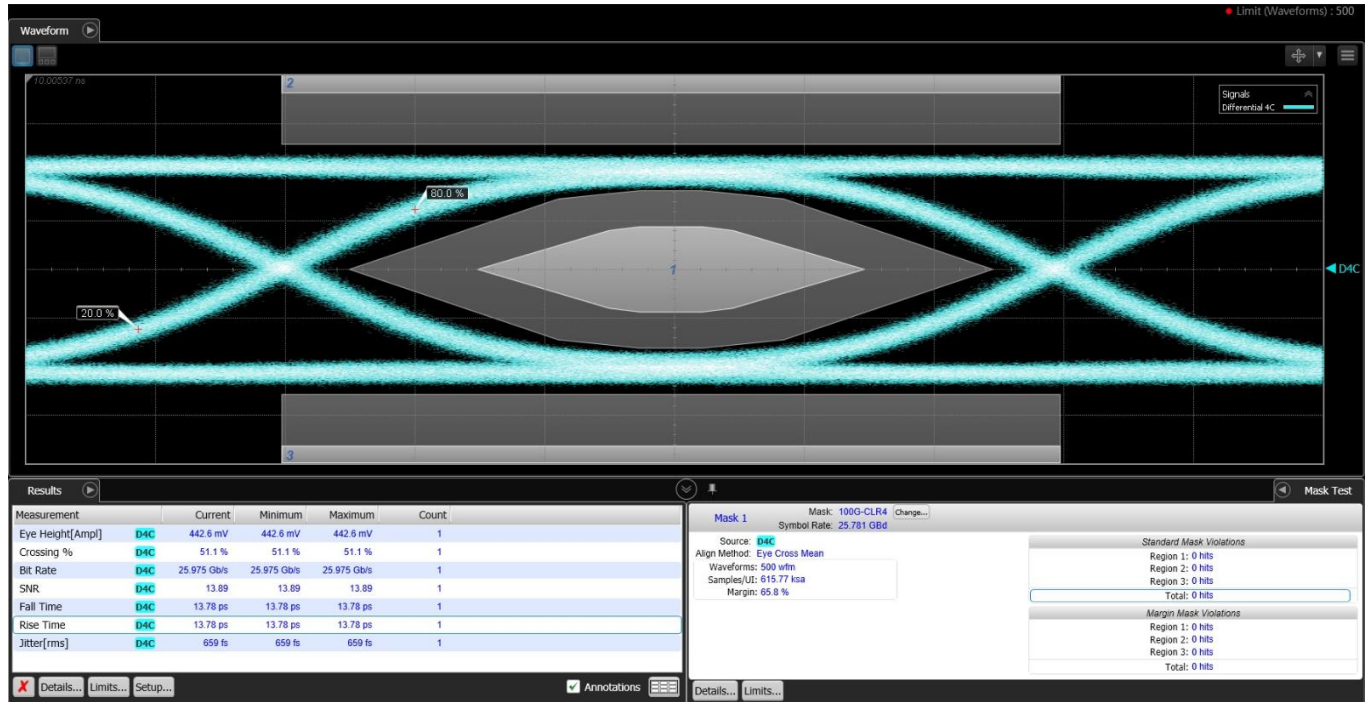
Test result: 440mV Eye height NRZ

N1092C Bandwidth 50GHz



# Test Result:

## Differential(NRZ):



## Differential(PAM4):

