



# Agilent U4300 Digital Test Console for PCI Express

The comprehensive and integrated x1 through x16 protocol analyzer and LTSSM exerciser solution for PCI Express 1.0, 2.0, and 3.0 with superior probing using ESP technology.

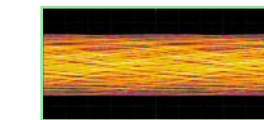


*'WHY'*  
*buy from Agilent*

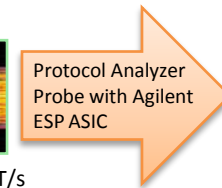


## Test With Confidence

- Agilent ESP (Equalization Snoop Probe) with custom, tunable equalization ASIC ensures reliable data capture
- Auto tuning, to account for being plugged into any location in the channel and compensation for probe cable losses



Unequalized Signal at 8GT/s



Protocol Analyzer  
Probe with Agilent  
ESP ASIC

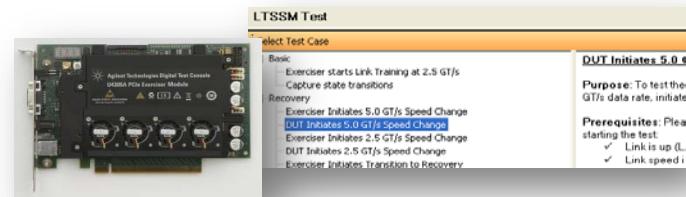


Equalized Signal at 8GT/s



## Speed Up Your Testing

- Industry's Only LTSSM Tester & scalability to meet future testing needs
- Thorough testing of the link from x1 to x16, using automated LTSSM exerciser



## Leading Edge Innovation

- Flexible GUI to ensure easy readability, fast insight, from low level lane viewers to packet viewers to transaction viewers
- Simple and powerful state-based triggering
- Industry's fastest download rates, up to 10 Gb/s
- Industry's largest capture buffer (up to 16 GB for x16 analyzer)

