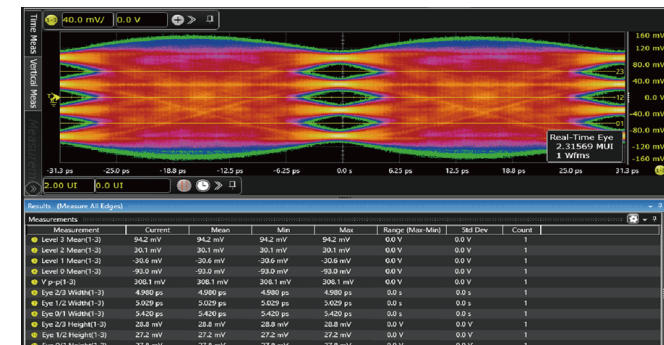


Redriver PS7162

Next-gen-ready Signal Conditioning

- PCIe 6.0
- P^2 C mode support
- 8 channels (non-interleaved)
- 4-level I/O for EQ and GAIN settings to reduce pin count
- Pin-to-pin vs. PCIe 5.0
- 20dB max EQ boosting range
- 70ps ultra-low latency
- Package type: FCLGA
- SiGe BiCMOS process
- “PHiTUNE” Auto-EQ tuning tool
- Optimized Linearity for PCIe 6.0



PS7162 measurement result in a PCIe 6.0 (PAM4) system environment.