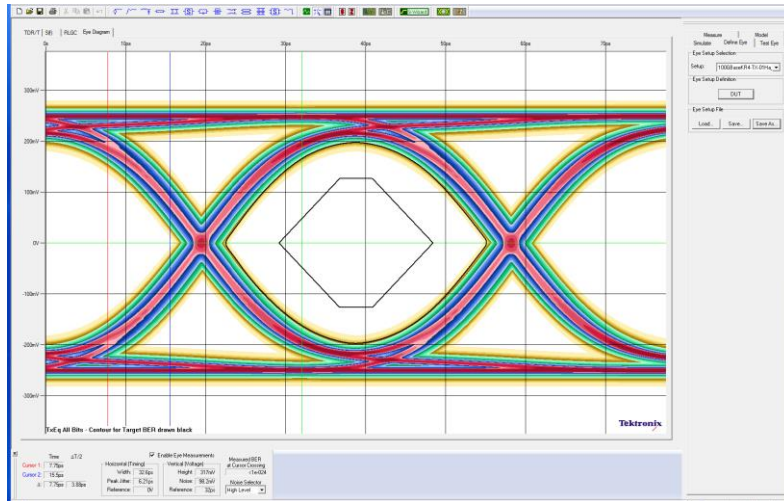


The Hartmann R&D Team has proven, that some older VPX Backplanes already can handle the 100GBase-KR4 protocol.

During our measurements we learned how to do the routing and how to use the different technologies in the right way, to build Backplanes that can handle 12.5 GHz frequency very stable. So it would be possible to send 100Gbit Ethernet Data lanes over the complete length of a Backplane.

For all the new VPX Backplanes, Hartmann will develop starting in 2021, the 100GBase-KR4 protocol will be implemented.

TX Signal 12.5 GHz



RX Signal 12.5 GHz

