Comment #399 Resolution Concerns

IEEE P802.3 Interim Session

802.3dj Task Force Meeting

September 16, 2025

Chris Cole, Coherent, Eric Bernier, Huawei, Mike Dudek, Marvell, Ali Ghiasi, Ghiasi Quantum, John Johnson, Broadcom, Guangcan Mi, Huawei, Roberto Rodes, Coherent, Helen Xu, Huawei

Comment #399 Concerns

- The presented 100G/lane data shows that the proposal doesn't work Measured J4u03 exceeds the proposed spec limit with no added SJ or RJ.
- There is no 200G/lane optical TX jitter data despite 200G optics being available for a year
- The presented data shows that a BER test catches the jitter issue
- The test requires new data acquisition which adds test time (cost) without demonstrated additional benefit
- There is no optics industry listed support on the proposal presentation
- Supporting 200G/lane data is not likely to be generated for this proposal because optics industry does not see value in it and will not invest the time to test it.