Architecture and Electrical Interfaces

IEEE P802.3bs 400GbE Task Force
Electrical Interface Ad Hoc

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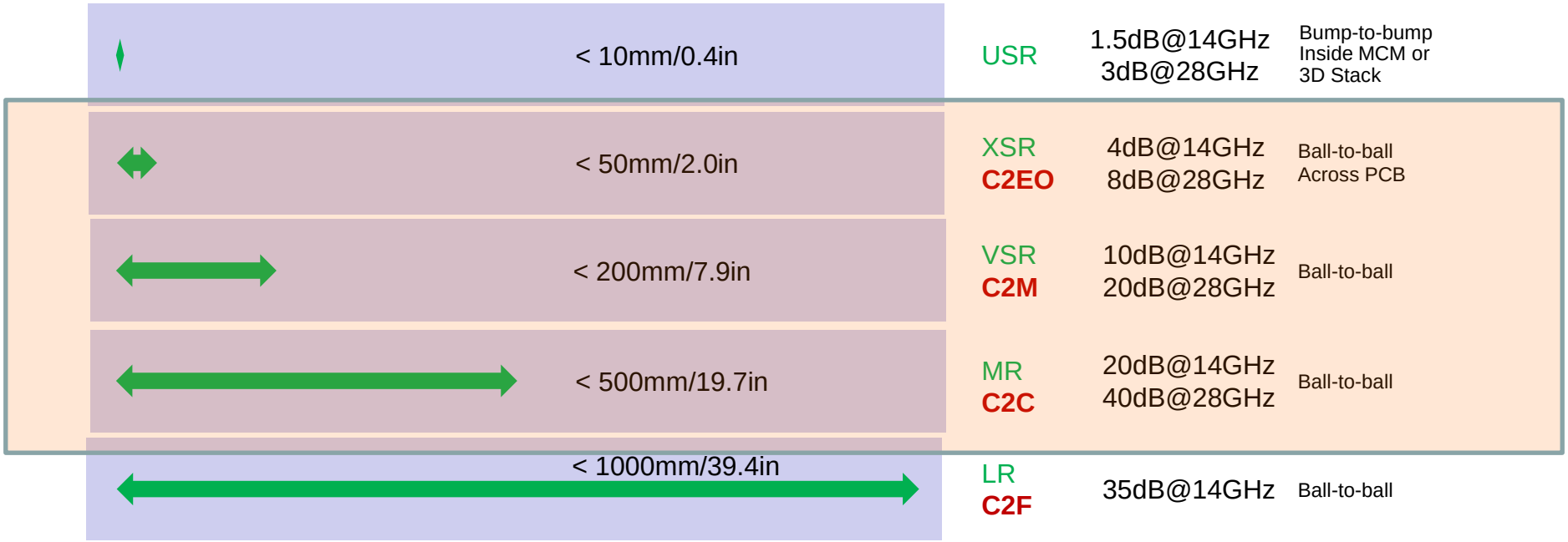
From goergen_3bs_01_0914

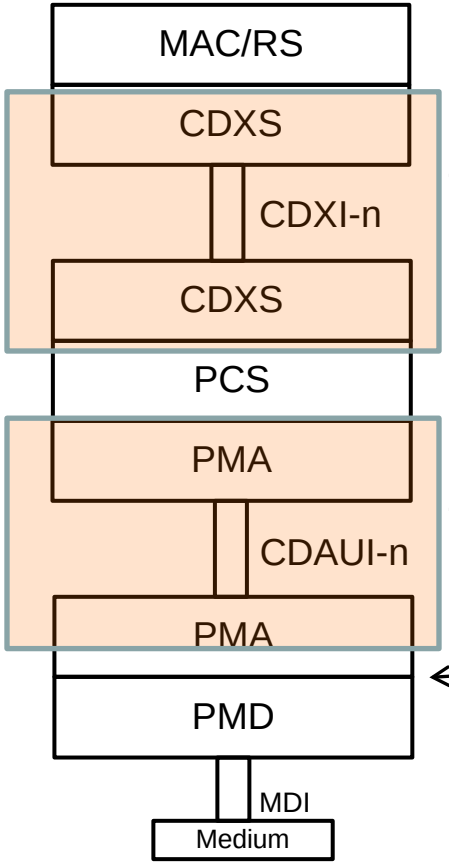


Questions We Need to Ask?

- Where do these interfaces exist in the stack?
  - C2EO
  - C2M
  - C2C

Architecture Consideration

Optional sublayer



This interface implementation dependent (C2C or C2M) 25Gb/s or 50Gb/s candidate.

CDAUI optional, but assuming similar to .3ba, one PMA instance must exist

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C2EO might be considered a PMD service interface, but only 1 known example (PPI) has been standardized. Do we need to do this interface in this project?

Proposal Consideration

- Will either interface require FEC?
  - FEC needs to be considered as part of a CDXS proposal
  - FEC would need to be considered into the proposal of CDAUI
- EEE?

Thank You!