10GBASE-CX4 Objectives

- Will use 10GBASE-X PCS with minimal changes to 10GBASE-X PMA

- Use Infiniband 4X type cable and connector

- Support distances up to 15m with a BER better than 10^{-12}

- Specify transmit voltage levels no higher than XAUI
  - Consider compatibility with 130nm and 90nm processes
  - Consider compatibility of XAUI and –CX4

- Able to meet or exceed FCC/CISPR Class A operation

P. Bradshaw/K. Dalmia
Y: 30, N: 0, A: 2