
802.3by Task Group Baseline Proposal 25GBASE-CR PMD

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Purpose

- Baseline proposal for 25GBASE-CR PMD

Proposal

- Develop 25GBASE-CR baseline text on the basis of;
 - Cable assembly baseline diminico_3by_02_0115.pdf (slide 4-slide 10)
 - Test fixture baseline diminico_3by_01_0115.pdf 802.3bj (slide 3-4)
 - Use clause 92 100GBASE-CR4 as basis for baseline to implement single-lane variant similar to as proposed in ran_3by_01a_0115.pdf (slide 7-slide 14)
 - Include plug connector reference for each end of the SFP cable assembly SFP+ 28 Gb/s 1X Pluggable (SFP28) as defined in SFF-8402 and SFF-8432
 - Include MDI connector SFP+ 28 Gb/s 1X Pluggable (SFP28) receptacle with the mechanical mating interface as defined in SFF-8402 and SFF-8071.
- Use mellitz_3by_01d_0115.pdf – slide 9,16,17,25
 - Receiver interference tolerance test proposal
 - Cable assembly characteristics proposal