Addressing Clause 185 TBDs for 800GBASE-LR1

(Support contribution for Comments #427, 428)

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Agenda

- Address 800GBASE-LR1 PMD (Clause 185) TBDs
  - Receiver Specifications (Comment #428)
  - Transmit Specifications (Comment #427)

Proposed Resolution for comments #427

In Table 185-5

Description	Value	Unit
Transmitter quality metric (max)	3.4	dB
Tx laser frequency slew rate: pre acquisition (max)	10	GHz/s
Tx laser frequency slew rate: post acquisition (max)	TBD	GHz/s
Tx clock phase noise: total integrated random jitter (max) with 3MHz first order high pass filter	0.015	UIrms
Tx clock phase noise: total periodic jitter (max) with 3MHz first order high pass filter	0.03	UIpp

Proposed Resolution for comments #428

In Table 185-6

Description	Value	Unit
Polarization dependent loss (max)	1	dB
State of polarization (max)	5	krad/s

Thank you!