

P802.3cp 10/25/50G BiDi

Comments against Draft 0.2 as of 6/26/19

Status (26 June 2019)

- ▶ Commenters - one
- ▶ Total Comments submitted - 16
 - ▶ Suggesting various optical parameters for 25 & 50G PMDs (see next slide)
- ▶ The editor is aware of 40+ comments covering up to Clause 160 that have yet to be submitted

- ▶ Deadline for Comments is 4 July AOE.

Summary

- ▶ 4 comments suggest splitting Tables 158-7..10 and include both WAN and LAN rates (9.95328GBd and 10.3125GBd)
- ▶ 4 comments suggest 25GBASE-BR10 center wavelengths per shuai_3cp_02_0519 as follows
 - ▶ Downstream 1320-1340nm, Upstream 1260-1280nm
- ▶ 4 comments suggest 50GBASE-BRx center wavelengths per 190114_Baseline proposal-50G BIDI 2019.1.11.pdf as follows
 - ▶ 50GBASE-BR10 Downstream 1324.5-1337.5nm, Upstream 1264.5-1277.5nm
 - ▶ 50GBASE-BR40 Downstream 1306.29-1310.19nm, Upstream 1292.21-1296.59nm
- ▶ 2 comment suggests Optical parameter values for 50GBASE-BR10/40 in Tables 160-10 and 160-13
- ▶ 1 comment suggests dispersion coefficients and optical return loss of 50GBASE-BR40 values in Table 160-14 of 0.93 ps/nm and 15db resp.
- ▶ 1 comment suggests changing values for 50GBASE-BR40 discrete reflectance in Table 160-16 from -22, -29, and -33 to -19, -27, and -32 dB resp.

Questions? Comments?

(on comments)

Thank You