Comment #164, #88, #396):

In the text "PClass_PD and PClass_PD-2P in Table 145–28 are determined per the assigned Class. PClass_PD values for each Class are shown in Table 145–24, PClass_PD-2P values for each Class are shown in Table 145–25."

(1) Yair: PClass_PD and PClass_PD-2P are not defined in Table 145-28.

(2) Ken in #88: Pport_PD, Pport_PD-2P were previously used in the table as symbols to describe a PD's input average power, with corresponding maximum limits of PClass_PD, PClass_PD-2P. The elimination of the Pport variables caused PClass_PD and PClass_PD-2P to be removed from table 145-28.
So he suggests restore Pport_PD, Pport_PD-2P back to Table 145-28
(3) Lennart in **#396** suggests the same as Ken proposal.

(4) Yair: In addition some information regarding the conditions that PClass_PD and PClass_PD-2P should be met are missing and are in 145.3.8.10.

Proposed Remedy:

[Baseline starts here]

1. Restore PPort_PD and PPort_PD-2P as they were in Table 33-30 in D2.2.
2. Make the following changes below.

145.3.8.2 Input average power

PClass_PD and PClass_PD-2P in Table 145–28 are determined per the assigned Class. PClass_PD values for each Class are shown in Table 145–24, PClass_PD-2P values for each Class are shown in Table 145–25. The assigned PSE Class is determined by the number of class events and the requested Class by the PD, as shown in Table 145–11. PClass_PD is the maximum average PI power and applies to single-signature PDs. PClass_PD-2P is the maximum average power on a pairset and applies to dual-signature PDs.

The maximum average power, PClass_PD or PClass_PD-2P in Table 145–24, Table 145–25, and Table 145–28 or PDMaxPowerValue in 145.5.3.3, is calculated over a 1 second interval under the conditions specified in 145.3.8.10. PDs may dynamically adjust their maximum required operating power below PClass_PD or PClass_PD-2P as described in 145.5. PDs may also adjust their maximum required operating power below PClass_PD or PClass_PD-2P by using Autoclass (see 145.3.6.2). PDs that have successfully completed DLL classification, shall not exceed a power consumption of PDMaxPowerValue as defined in 145.5.3.3.

[Baseline ends here]