Cl **200** *SC* **200.1** *P* **17** *L* **17** # 495

Remein, Duane Futurewei Technologies, Inc.

Comment Type **ER** *Comment Status* **X**

Font in Figures 200-1, 200-2, and 200A-1 are less than required by the IEEE Style manual and unreadable unless highly magnified.

SuggestedRemedy

Increase the font size to at lease minimum, preferably larger.
In Fig 200-2 especially the focus appear to be the black link. The Blank link block can be shrunk horizontally by a considerable amount allowing more important information to be readable.

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.1** *P* **17** *L* **37** # 494

Remein, Duane Futurewei Technologies, Inc.

Comment Type **T** *Comment Status* **X**

Both OLT and ONU PMDs are full duplex; the differentiating factor is that the OLT is two fiber while the ONU is single fiber.

SuggestedRemedy

Change:
"the OLT PMDs are full duplex, while the ONU PMDs are bidirectional." to
"the OLT MDI is dual fiber, while the ONU is single fiber bidirectional."

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.1** *P* **18** *L* **2** # 496

Remein, Duane Futurewei Technologies, Inc.

Comment Type **E** *Comment Status* **X**

"implementations is possible" should be "implementations are possible"

SuggestedRemedy

per comment

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.2** *P* **18** *L* **26** # 498

Remein, Duane Futurewei Technologies, Inc.

Comment Type **T** *Comment Status* **X**

In Table 200-1 last row last column "0 to Fb" should refer to footnote c not b

SuggestedRemedy

per comment

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.2** *P* **18** *L* **29** # 497

Remein, Duane Futurewei Technologies, Inc.

Comment Type **ER** *Comment Status* **X**

In footnote c to table 200-1 "Table <<TBD>>" should be "Table 200–4"

SuggestedRemedy

per comment

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.2** *P* **18** *L* **31** # 499

Remein, Duane Futurewei Technologies, Inc.

Comment Type **E** *Comment Status* **X**

What is a "type D PMD"? This term is not defined.

SuggestedRemedy

In table proper change:
"PMD direction class" to
"PMD direction class type"

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.4** *P* **19** *L* **17** # 500

Remein, Duane Futurewei Technologies, Inc.

Comment Type **T** *Comment Status* **X**

We have not agree that Super-PON PMDs are "PQ type PMDs"
If we decide that Super-PON PMDs are consistent with PQ then this would be OK.

SuggestedRemedy

Replace the 3 instances of "PQ" with "SUPER-PON"

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.4.1** *P* **19** *L* **34** # 501

Remein, Duane Futurewei Technologies, Inc.

Comment Type **TR** *Comment Status* **X**

We have no agreement on PMA so this statement is inappropriate:
where "[i]" represents the PMA Channel: 0 or 1

SuggestedRemedy

If the TF can agree then change
"where "[i]" represents the PMA Channel: 0 or 1" to
"where "[i]" represents the PMA Channel: 0 or F"

This makes an assumption that we are adopting the 25G-PON methodology and that it might be feasible to bond all 16 channels if an appropriately sized MPRS/PSC/PMA is used. If this idea is accepted then several <<TBD>> placeholders should be filled in with the appropriate Nx25G EPON clause number in sections 200.4.1.x.
If this is not accepted by the TF then the "[i]" modifying PMD signal names should be removed throughout the draft.

The Task for should vote on this:

For:
Against:
Abstain:

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.4.1.2** *P* **19** *L* **40** # 492

Remein, Duane Futurewei Technologies, Inc.

Comment Type **E** *Comment Status* **X**

If my previous comment regarding "[i]" (Pg 19, Cl 200.4.1, line 34) is accepted the we should simply refer to PMD signaling description developed for Nx25G-EPON and not copy it here.

SuggestedRemedy

Replace 200.4.1.3 to 200.4.1.5 with a cross-reference in 200.4.1 to 141.3.1 as follows:
"The PMD service interfaces for SUPER-PON PMDs are the same as PMD service interface for Nx25G-EPON as described in 141.3.1."

Proposed Response *Response Status* **O**

Cl **200** *SC* **200.9.13.2** *P* **31** *L* **12** # 493

Remein, Duane Futurewei Technologies, Inc.

Comment Type **T** *Comment Status* **X**

Figure 200–4—ONU PMD Laser on/off time measurement setup should include a representation of the black link or the Laser on/off parameters need to account for any possible laser-on/off distortion due to the black link.
Similar issue in Figure 200-5—Receiver settling time measurement setup

SuggestedRemedy

For the time being add an Editor's Note in these section add:
200.9.13 - Editor's Note Laser on/off time measurement must account for any distortion due to the black link.
200.9.14 - Editor's Note Receiver settling time measurement must account for any impairment due to the black link.

Proposed Response *Response Status* **O**