

Approved Responses

IEEE P802.3ca D2.1 25/50G-EPON Task Force 1st Working Group recirculation ballot comments

Cl 1 SC 1.3 P24 L5 # 590

Anslow, Pete

Ciena

Comment Type TR Comment Status A

This draft adds a reference to ITU-T G.652, 2016 in addition to the existing reference to ITU-T G.652, 2009.

While all of the references to G.652 in this draft have been changed to dated references to G.652-2016, this would leave the 27 existing references to G.652 in IEEE Std 802.3-2018 ambiguous as to which version is being referenced.

SuggestedRemedy

Either:

Change back to the D2.0 text which changes G.652-2009 to G.652-2016

or:

Bring the 27 existing undated references to G.652 in to the draft and make them all dated references.

Response Response Status W

ACCEPT IN PRINCIPLE.

Change back to the D2.0 text which changes G.652-2009 to G.652-2016. Make all G.652 references undated.

See http://www.ieee802.org/3/ca/public/meeting_archive/2019/09/anslow_3ca_1_0919.pdf for discussion on G.652 use in IEEE Std 802.3-2018.

Cl 141 SC 141.3.1.1 P71 L51 # 598

Anslow, Pete

Ciena

Comment Type ER Comment Status A XREF

"see 142.x.x.x" renders this draft unready for progression to SA ballot - hence a required comment

SuggestedRemedy

Change "see 142.x.x.x" to a suitable cross-reference

Response Response Status W

ACCEPT IN PRINCIPLE.

See comment #565

Cl 141 SC 141.5.1 P76 L19 # 601

Anslow, Pete

Ciena

Comment Type TR Comment Status A MASK; 143.4.4

The editor's note in 141.5.1, the reference to non-existent 143.4.4, and the editor's note in 143.4.1.2 render this draft unready for progression to SA ballot - hence a required comment

SuggestedRemedy

Include a new eye mask definition and remove editor's note in 141.5.1.

Populate 143.4.4 with suitable "details" in 143.4.4 and remove editor's note in 143.4.1.2

Response Response Status W

ACCEPT IN PRINCIPLE.

Remove the editor's note page 76, line 19.

The commenter's position (see comment #417 against D2.0) was that the proposed eye masks are tighter than they needed to be for the FEC we are using. The view of 802.3ca optics suppliers is that they are consistent with existing 25G EML and DML technology and are not burdensome. Note also that the purpose of higher FEC gain is to allow a smaller eye opening at the RX at worst case loss/noise, not to allow for or encourage a significantly more closed eye at the TX.

For proposed text for 143.4.4, see post-deadline comment #608.

Cl 141 SC 141.5.2 P78 L11 # 513

Lee, Han Hyub

ETRI

Comment Type ER Comment Status A

Missing Unit of channel wavelengths

SuggestedRemedy

Insert 'nm' as Unit

Response Response Status W

ACCEPT.

Cl 141 SC 141.6.1 P82 L12 # 514

Lee, Han Hyub

ETRI

Comment Type ER Comment Status A

Missing Unit of channel wavelengths

SuggestedRemedy

Insert 'nm' as Unit

Response Response Status W

ACCEPT.

Approved Responses

IEEE P802.3ca D2.1 25/50G-EPON Task Force 1st Working Group recirculation ballot comments

Cl 141 SC 141.6.1 P82 L18 # 515
 Lee, Han Hyub ETRI
 Comment Type ER Comment Status A
 Missing Unit of Average launch power, each channel (max)
 SuggestedRemedy
 Insert 'dBm' as Unit
 Response Response Status W
 ACCEPT.

Cl 142 SC 142.3.5.1 P139 L16 # 582
 Wienckowski, Natalie General Motors
 Comment Type ER Comment Status A
 In text, where this improves clarity, follow the IEEE Editorial Style Manual: Use spaces instead of commas between numbers in tens or hundreds of thousands (e.g., 62 000, 100 000, but 4000). The groups should be separated by a space, and not a comma, period, or dash.
 SuggestedRemedy
 Change: 16,962
 To: 16 962
 Response Response Status W
 ACCEPT.

Cl 144 SC 144.3.8.1 P232 L42 # 583
 Wienckowski, Natalie General Motors
 Comment Type ER Comment Status A
 In text, where this improves clarity, follow the IEEE Editorial Style Manual: Use spaces instead of commas between numbers in tens or hundreds of thousands (e.g., 62 000, 100 000, but 4000). The groups should be separated by a space, and not a comma, period, or dash.
 SuggestedRemedy
 Change: 6,400
 To: 6 400 or 6400 as 4 digit numbers don't have to have the space unless they are in a column with larger numbers.
 Response Response Status W
 ACCEPT IN PRINCIPLE.
 Change: 6,400
 To: 6 400

Cl 144 SC 144.3.8.1 P232 L49 # 584
 Wienckowski, Natalie General Motors
 Comment Type ER Comment Status A
 In text, where this improves clarity, follow the IEEE Editorial Style Manual: Use spaces instead of commas between numbers in tens or hundreds of thousands (e.g., 62 000, 100 000, but 4000). The groups should be separated by a space, and not a comma, period, or dash.
 SuggestedRemedy
 Change: 19,531,250
 To: 19 531 250

Response Response Status W
 ACCEPT.

Cl A SC A P27 L1 # 595
 Anslow, Pete Ciena
 Comment Type ER Comment Status A
 Amendments to IEEE 802.3-2018 place all of the annexes at the end after all of the clauses (as was the case in D2.0 for Annex 31A)
 SuggestedRemedy
 Move Annex A and Annex 31A between Clause 144 and Annex 142A
 Response Response Status W
 ACCEPT.