Cl **120G**   *SC* **120G.3.1**   *P* **221**   *L* **18**   # 95

Ghiasi, Ali   Ghiasi Quantum/Inphi

Comment Type **TR**   *Comment Status* **R**

ESMW is TBD

SuggestedRemedy

Replace TBD with 0.12 UI and see ghiasi_3ck_01_0320

Response   *Response Status* **C**

REJECT.

The task force review slide 6 of the following presentation:
http://www.ieee802.org/3/ck/public/20_03/ghiasi_3ck_01_0320.pdf

More analysis is required to determine an appropriate value. There is no consensus to implement the suggested remedy at this time.

Cl **120G**   *SC* **120G.3.1**   *P* **221**   *L* **21**   # 96

Ghiasi, Ali   Ghiasi Quantum/Inphi

Comment Type **TR**   *Comment Status* **A**   *VEC*

Vertical eye closure is TBD

SuggestedRemedy

Replace TBD with 10 and see ghiasi_3ck_01_0320

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

The task force reviewed the following presentation:
http://www.ieee802.org/3/ck/public/20_03/ghiasi_3ck_01_0320.pdf

Based on straw polls #1, #2, and #3 there is consensus to close this comment as follows:

Replace TBD with 9 dB.

Straw Poll #1 and #2
I would support the following value for maximum VEC value at TP1a:
A: 7.5 dB
B: 8.25 dB
C: 9 dB
D: 10 dB
E: Abstain

Straw Poll #1 (Chicago rules)
A: 17, B: 17, C: 25, D: 11, E: 16

Straw Poll #2 (Pick one)
A: 10, B: 7, C: 18, D: 1, E: 15

Straw Poll #3
I support closing comment #96 using a value for maximum VEC of 9 dB:
Yes: 20
No: 17
Abstain: 12

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **120G**
SC **120G.3.1**

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Cl **120G**   *SC* **120G.4.2**   *P* **232**   *L* **45**   # 10165

Li, Mike   Intel

Comment Type   **TR**   *Comment Status*   **R**

[Comment resubmitted from Draft 1.0. Subcl. 120G.4.2 - Pg 226 - ln 24]

"Dp equal to 3" is not right as there are 3 pre-taps for the host

SuggestedRemedy

change "Dp equal to 3" to ""Dp equal to 4".

Response   *Response Status*   **C**

REJECT.

Based on discussion at the 802.3ck ad hoc meeting on 2020/2/26 and at the task force meeting, there is no consensus to change the value according to the suggested remedy.

Further analysis is required to determine if changes to the parameter are necessary and beneficial.

Cl **120G**   *SC* **120G.4.2**   *P* **232**   *L* **45**   # 10166

Li, Mike   Intel

Comment Type   **TR**   *Comment Status*   **R**

[Comment resubmitted from Draft 1.0. Subcl. 120G.4.2 - Pg 226 - ln 24]

"Np equal to 200" is not appripriate as UI becomes half in second.

SuggestedRemedy

"Np equal to 200" to "Np equal to 400"

Response   *Response Status*   **C**

REJECT.

Based on discussion at the 802.3ck ad hoc meeting on 2020/2/26 and at the task force meeting, there is no consensus to change the value according to the suggested remedy.

Further analysis is required to determine if changes to the parameter are necessary and beneficial.

Cl **120G**   *SC* **120G.4.2**   *P* **233**   *L* **6**   # 10066

Dudek, Mike   Marvell

Comment Type   **E**   *Comment Status*   **A**

[Comment resubmitted from Draft 1.0. Subcl. 120G.4.2 - Pg 226 - ln 33]

The paragraph describing what the measured values of Eye height, Eye width and VEC are is difficult to follow.

SuggestedRemedy

Consider replacing this paragraph with "The measured values of eye height, eye width and vertical eye closure are the values obtained with the combination of gDC and gDC2 that produces an eye height above the target value and the minimum value of vertical eye closure.

Response   *Response Status*   **C**

ACCEPT IN PRINCIPLE.

There was discussion that the eye width should also be included in this algorithm. However, some analysis and consensus building is required.

Replace the paragraph with:
"The values of eye height, eye width and vertical eye closure are the values obtained with the combination of gDC and gDC2 that produces the minimum value of vertical eye closure where eye height also meets the target value."

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **120G**
SC **120G.4.2**

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Cl **162**   *SC* **162.9.4**   *P* **152**   *L* **16**   # 130

Ghiasi, Ali   Ghiasi Quantum/Inphi

Comment Type   **TR**   *Comment Status*   **R**   *RLCD*

ERL is TBD

SuggestedRemedy

RLCD=30-30*f/25.78 dB, from 10 MHz to 12.89 GHz
RLCD=15 dB 12.89 to 53 GHz
See ghiasi_3ck_03_0320

Response   *Response Status*   **C**

REJECT.

[Editor's note: the comment refers to ERL, but actually addresses differential-to-common-mode return loss]

The task force reviewed slides 3 and 6 of
http://www.ieee802.org/3/ck/public/20_03/ghiasi_3ck_03_0320.pdf

Per straw poll #4 there is no consensus to implement the suggested remedy.

Straw poll #4.
I support closing comment #130 using the suggested remedy, but with fmax = 50 GHz.
Yes: 10
No: 27

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **162**
SC **162.9.4**

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