Cl **FM** *SC* **FM** *P* **1** *L* **28** # 11

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

D2.1

SuggestedRemedy

D2.2 (to be D2.3)

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **00** *SC* **0** *P* **0** *L* **0** # 10

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

pdf metadata is at default

SuggestedRemedy

Populate with correct data

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **30** *SC* **30.5.1.1.2** *P* **18** *L* **18** # 14

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

This section

SuggestedRemedy

Should be single spaced

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **56** *SC* **56.1.3** *P* **30** *L* **28** # 17

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Why is 161 here among 25G clauses?

SuggestedRemedy

Move to near 91

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **56** *SC* **56.1.3** *P* **30** *L* **32** # 18

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

50GBASE-R PMA

SuggestedRemedy

50GBASE-R and 100GBASE-P PMA

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change colume title of CL135 to 50GBASE-R and 100GBASE-P PMA, and change table entries of CL83 to O, CL135 to M for 100GBASE-BRx.

Cl **80** *SC* **80.1.3** *P* **31** *L* **17** # 19

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

VR1and

SuggestedRemedy

Insert space

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **80** *SC* **80.1.4** *P* **33** *L* **29** # 20

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Full stops

SuggestedRemedy

Remove

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **80** *SC* **80.4** *P* **35** *L* **30** # 21

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Parts of footnotes a and b don't apply to Table 80-7 but do apply to Table 80-7a. Also, footnote c applies to both tables.

SuggestedRemedy

For Table 80-7:
a For 40GBASE-R, 1 bit time (BT) is equal to 25 ps. (See 1.4.215 for the definition of bit time.)
b For 40GBASE-R, 1 pause_quantum is equal to 12.8 ns. (See 31B.2 for the definition of pause_quanta.)
For Table 80-7a:
a For 100GBASE-R, 1 bit time (BT) is equal to 10 ps. (See 1.4.215 for the definition of bit time.)
b For 100GBASE-R, 1 pause_quantum is equal to 5.12 ns. (See 31B.2 for the definition of pause_quanta.)
Add footnote c to Table 80-7a.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Implement suggested remedy with editorial license.

Cl **80** *SC* **80.5** *P* **38** *L* **3** # 22

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Sublayer delay constraints

SuggestedRemedy

Summary of Skew Variation constraints

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **80** *SC* **80.5** *P* **38** *L* **7** # 23

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

26.5625GBd

SuggestedRemedy

Insert space

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **80** *SC* **80.5** *P* **38** *L* **40** # 24

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Clause 161 through Clause 163, and related annexes

SuggestedRemedy

Clause 161 through Clause 163, Clause 168, and related annexes

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **91** *SC* **91.7.3** *P* **41** *L* **24** # 25

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Too many "or"

SuggestedRemedy

There should be just one per list:
100GBASE-BR20, or
100GBASE-BR40 PHY

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Implement suggested remedy with editorial license.

Cl **91** *SC* **91.7.4.1** *P* **42** *L* **15** # 26

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

KR4

SuggestedRemedy

Should be KP4 as in 3db, 3ck

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change KR4 to KP4.

Cl **91** *SC* **91.7.4.2** *P* **43** *L* **7** # 27

Dawe, Piers Nvidia

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

KR5

SuggestedRemedy

Should be KP4 as in 3db, 3ck

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change KR4 to KP4.

Cl **135** *SC* **135** *P* **44** *L* **1** # 28

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

135. Introduction to 50 Gb/s networksPhysical Medium Attachment (PMA) sublayer, type 50GBASE-R and 100GBASE-P

SuggestedRemedy

Delete "Introduction to 50 Gb/s networks"

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **135** *SC* **135.5.7.2** *P* **44** *L* **25** # 29

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

An PMA

SuggestedRemedy

A PMA

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **157** *SC* **157.4.2** *P* **50** *L* **52** # 33

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

For 100GBASE-VR1 and 100GBASE-SR - not

SuggestedRemedy

Since the whole subclause is about 100GBASE-BRx - delete

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Delete the last sentence of the third paragraph in CL157.4.2.
See comment #32.

Cl **157** *SC* **157.6** *P* **51** *L* **13** # 34

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Clause 114, Clause 158 through Clause 160, Clause 168

SuggestedRemedy

Clause 114, Clause 152, Clause 158 through Clause 161, Clause 168

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **168** *SC* **168.5.9** *P* **59** *L* **35** # 36

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

the PMD_receive_fault function: underscores or not?

SuggestedRemedy

If, as appears to be the case, variable names use underscores and function names do not, change PMD_receive_fault function to PMD receive fault function, twice.
Also, insert space in thePMD_receive_fault

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Implement suggested remedy with editorial license.

Cl **168** *SC* **168.6.3** *P* **62** *L* **25** # 38

Dawe, Piers Nvidia

Comment Type **T** *Comment Status* **D** *editorial*

Editor's note "call for further check of the penalty values" has disappeared, contrary to D2.0 comment 25

SuggestedRemedy

Review the penalty values; add editor's note if more study is needed.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.
Add the editor's note as in D2.1.
(D2.1 comment #62)

Cl **168** *SC* **168.7.5** *P* **64** *L* **36** # 41

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

signal rate

SuggestedRemedy

signaling rate

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **168** *SC* **168.7.6** *P* **65** *L* **41** # 45

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Missing cross-reference

SuggestedRemedy

168.7.5

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **168** *SC* **168.10** *P* **72** *L* **24** # 52

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

The new sentence about dispersion doesn't relate to the insertion loss row.

SuggestedRemedy

Move anchor b to the first dispersion row.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Add anchor b to the first dispersion row.

Cl **168** *SC* **168.11.4.1** *P* **75** *L* **15** # 53

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

SP3

SuggestedRemedy

SP4?

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

Cl **168** *SC* **168.11.4.1** *P* **75** *L* **20** # 54

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

SP3

SuggestedRemedy

SP5? If so, O not M

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change SP3 in SC3 to SP5 and change the status of SC3 to O.
Change value/comment of SC1 and SC2 to Device conforms to skew and skew variation constraints.

Cl **Content** *SC* **Contents** *P* **13** *L* **12** # 12

Dawe, Piers Nvidia

Comment Type **E** *Comment Status* **D** *editorial*

Layout

SuggestedRemedy

Tab position?

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Follow the latest 802.3 template.

Cl **Content** *SC* **Contents** *P* **14** *L* **26** # 13

Dawe, Piers Nvidia

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

Layout

SuggestedRemedy

Tab position?

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Follow the latest 802.3 template.