Cl **00**　　　*SC* **0**　　　　　　　*P*　　　*L*　　　　# 325
Nadeau, Gerard

Comment Type **G**　　　*Comment Status* **D**　　　　　　　*EZ*
*** Comment submitted with the file 31532000024-GRN_comments.csv attached ***

This comment is to ensure that all comments supplied by Gerard Nadeau are in fact
captured. Comments were supplied in 802.3 Working Group ballot file format and were
manually transferred in to the inferior IEEE ballot tool. The original comment file is attached
to ensure completeness.

SuggestedRemedy
Review Rogue comments entered by the chair and verify all of Mr Nadeau's comments are
included.

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT.

Accepting comment results in no change to text.

Cl **25**　　　*SC* **25.4.4a.1**　　　*P* **19**　　　*L* **29**　　　# 30
Landry, David　　　　　　　　　Silicon Laboratories

Comment Type **E**　　　*Comment Status* **D**　　　　　　　*EZ*
There may be confusion about which portion of the PHY test fixture is the device-under-test
and which portion corresponds to the test circuit itself.

SuggestedRemedy
Draw a dashed line through the terminals, and annotate the left side with "DUT" and the
right side with "test circuit"

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT.

See 219 for additional text.

Cl **25**　　　*SC* **25.4.4a.1**　　　*P* **19**　　　*L* **30**　　　# 219
Law, David　　　　　　　　　3Com

Comment Type **E**　　　*Comment Status* **D**　　　　　　　*EZ*
Suggest the MDI should be marked in Figure 25-1.

SuggestedRemedy
Mark the boxes with a cross in them with a vertical dotted line that is annotated MDI.

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

OBE 30, and add MDI.

Cl **25**　　　*SC* **25.4.4a.1**　　　*P* **19**　　　*L* **34**　　　# 214
Law, David　　　　　　　　　3Com

Comment Type **E**　　　*Comment Status* **D**　　　　　　　*EZ*
There should be a separate figure numbers and titles for the transmitter load circuit
diagram and the time constant measurement diagram.

SuggestedRemedy
Add a title to the upper diagram that reads 'Type 2 system time constant test load' and
change the title to the second diagram to read 'Type 2 system time constant measurement'.

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **25**　　　*SC* **25.4.4a.1**　　　*P* **19**　　　*L* **41**　　　# 123
Schindler, Frederick　　　　　　Cisco Systems, Inc.

Comment Type **E**　　　*Comment Status* **D**　　　　　　　*EZ*
p19, l41. A small negative sign is sometimes missed.

SuggestedRemedy
Reformate the equation to remove the negative sign.
$tau = T/ln(Va/Vc)$

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **25**　　　*SC* **25.4.4a.1**　　　*P* **19**　　　*L* **50**　　　# 31
Landry, David　　　　　　　　　Silicon Laboratories

Comment Type **E**　　　*Comment Status* **D**　　　　　　　*EZ*
The terms "test circuit" and "test fixture" are used inconsistently.

SuggestedRemedy
Standardize on one term, preferably "test circuit."

Proposed Response　　　*Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Replace "test fixture" with "test circuit."

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **25**   *SC* **25.4.4a.1**   *P* **19**   *L* **51**   # 166
Darshan, Yair   Microsemi Corporation

Comment Type **E**   *Comment Status* **D**   *EZ*

*** Comment submitted with the file 31476500024-Modifiedfigure25-1Rev003.pdf attached
***

Draft D4.0 (SA) Note 1 page 19 line 51 says:
(This comment is replacing other similar comment that I have sent on the subject)
"NOTE 1-The value of the 100 ohm termination resistor can be adjusted to compensate for
the test circuit resistance.
The test circuit resistance should exceed 2 kohm."
Following my objective of clarifying the text in order to reduce the amount of test conditions
interpretations I am suggesting to modify figure 25-1 for better clarity:
1. Mark were the PI starts and ends as we did in other drawings.
2. Add the label "Termination" near the 100 ohm resistor

SuggestedRemedy

Modify figure 25-1 for better clarity as follows (see attached file: modified figure 25-1 rev
003.pdf):
-Mark were the PI starts and ends as we did in other drawings.
-Add the label Termination near the 100 ohm resistor

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

OBE 30, 219, 214

Cl **25**   *SC* **25.4.4a.1**   *P* **19**   *L* **51**   # 1
Darshan, Yair   Microsemi Corporation

Comment Type **G**   *Comment Status* **D**   *EZ*

Draft D4
Figure 25-1 title:
The title use "test fixture" and the text in Note 1 use "test circuit"
Let's use the same term in both.

SuggestedRemedy

To pick one of the terms and synchronize between Figure 25-1 title and Note 1 text.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

OBE 31

Cl **25**   *SC* **25.4.4a.1**   *P* **19**   *L* **51**   # 14
Darshan, Yair   Microsemi Corporation

Comment Type **G**   *Comment Status* **D**   *EZ*

Draft D4.0 Note 1 page 19 line 51 says:
"NOTE 1-The value of the 100 ohm termination resistor can be adjusted to compensate for
the test circuit resistance.
The test circuit resistance should exceed 2 kohm."
Following my objective of clarifying the text in order to reduce the amount of test conditions
interpretations I have few questions that may be needed to be clarified:
1. What is "the test circuit resistance" which part of figure 25-1 is it?
Is it the PHI output resistance that determines Ibias?
If this is the intention then modify the text to be:
"NOTE 1-The value of the 100 ? termination resistor can be adjusted to compensate for the
test circuit resistance which is defined as |(v1-v2)|/Ibias. The test circuit resistance should
exceed 2 k?."
See attached "modified Figure 25-1" proposal for clarifying the issue.
2. The text " ..can be adjusted to compensate for ..": It is not clear why a compensation is
required. If the intent is to adjust the 100 ohm in order to compensate the effect of the 2
2Kohm on the total equivalent termination resistance then modify the text to:
"NOTE 1-The value of the 100 ? termination resistor can be adjusted to compensate for the
effect of the test circuit resistance which is defined as |(v1-v2)|/Ibias, on the total equivalent
termination resistor. The test circuit resistance should exceed 2 k?."
See attached "modified Figure 25-1" proposal for clarifying the issue.

SuggestedRemedy

Group to clarify it.
My proposal is:
1. Add V1, V2 labels to Ibias terminals in Figure 25-1 (See attached drawing "modified
figure 25-1".
2. Modify Note 1 text to be:
"NOTE 1-The value of the 100 ohm termination resistor can be adjusted to compensate for
the effect of the test circuit resistance which is defined as |(v1-v2)|/Ibias, on the total
equivalent termination resistor. The test circuit resistance should exceed 2 kohm."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

OBE 30, 219, 214

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **25**
SC **25.4.4a.1**

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Cl **33**   *SC* **33.1.3**   *P* **37**   *L* **21**   # 363
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
     Missing comma

SuggestedRemedy
     Should read "In an Endpoint PSE and in a PD, the PI is encompassed within the MDI."

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT.

Cl **33**   *SC* **33.1.4**   *P* **37**   *L* **53**   # 181
Jones, Chad   Cisco Systems, Inc.

Comment Type **E**   *Comment Status* **D**   *EZ*
     "related to but not equivalent to the" -- Missing commas?

SuggestedRemedy
     related to, but not equivalent to, the...

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.1**   *P* **38**   *L* **51**   # 328
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
     *** Comment submitted with the file 31532300024-GRN_comments.csv attached ***

     Either add a comma to the first sentence or subtract one from the second (add being
     preferred.) Be consistent with lists

SuggestedRemedy
     Should read "PSEs can be compatible with 10BASE-T, 100BASE-TX, and/or 1000BASE-T.
     PSEs may support either Alternative A, Alternative B, or both." or "PSEs can be compatible
     with 10BASE-T, 100BASE-TX and/or 1000BASE-T. PSEs may support either Alternative A,
     Alternative B or both."

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT IN PRINCIPLE.

     FYI: The comment tool added a bogus reference to an attachement that does not exist.

     Should read "PSEs can be compatible with 10BASE-T, 100BASE-TX, and/or 1000BASE-T.
     PSEs may support either Alternative A, Alternative B, or both."

Cl **33**   *SC* **33.2.11**   *P* **66**   *L* **34**   # 183
Jones, Chad   Cisco Systems, Inc.

Comment Type **E**   *Comment Status* **D**   *EZ*
     a condition exists, conditions exist

SuggestedRemedy
     replace exists with exist.

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.11.1.2**   *P* **67**   *L* **48**   # 62
Landry, David   Silicon Laboratories

Comment Type **ER**   *Comment Status* **D**   *EZ*
     "the PI of the PSE PI" is redundant redundant.

SuggestedRemedy
     Change to "the PSE PI"

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.11.1.2**   *P* **68**   *L* **37**   # 66
Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*
     These notes on Rpd_d and Cpd_d should not be part of the figure title. They should be part
     of the figure.

SuggestedRemedy
     Take the notes out of the title, and add to them to the figure above.

Proposed Response   *Response Status* **W**
     PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.11.1.2**

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Cl **33**   *SC* **33.2.11.1.2**   *P* **68**   *L* **52**   # 67

Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*

Figure 33-17 seems rather devoid of meaningful content. In fact, denoting an AC impedance as a resistor may mislead people.

SuggestedRemedy

Strike Figure 33-17.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Strike Figure 33-17.

Adjust references to Figure 33-17 as required.

Cl **33**   *SC* **33.2.11.1.2**   *P* **68**   *L* **7**   # 64

Landry, David   Silicon Laboratories

Comment Type **TR**   *Comment Status* **D**   *EZ*

Table entry 3c is another scavenger hunt that is unnecessary, since the reader should already have read about TMPDO in the Table 33-11, and the dropout behavior is explicitly defined in text in section 33.2.11.1.1.

SuggestedRemedy

Delete item 3c.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.2**   *P* **39**   *L* **2**   # 124

Schindler, Frederick   Cisco Systems, Inc.

Comment Type **E**   *Comment Status* **D**   *EZ*

p39, l2. These definitions are copies of what is presented on p17.

SuggestedRemedy

Reference the definitions rather than repeating them or use a word processing feature that keeps the definitions consistent.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Instruct the Editor to determine and use the best way to keep definitions consistent.

Cl **33**   *SC* **33.2.3**   *P* **43**   *L* **42**   # 329

McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*

*** Comment submitted with the file 31532400024-GRN_comments.csv attached ***

Add commas around "in some cases"

SuggestedRemedy

Should read "For the purposes of data transfer, the type of PSE data port is relevant to the far-end PD and, in some cases, to the cabling system between them."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Ed note: note referring to attachement was mistakenly added in the Rogue comment interface. Please ignore.

Cl **33**   *SC* **33.2.4.1**   *P* **44**   *L* **15**   # 125

Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*

p44, l15. A system with a Type 1 PSE and a Type 2 midspan may be constructed to power Type 2 PDs.

SuggestedRemedy

Add the following note to the end of section 33.2.4.1,
Note: A Type 1 Alternative A, PSE may need to have its DTE Power ability disabled when it is attached to the same link segments as a Type 2 Alternative B, midspan PSE.
This allows the Type 2 Alternative B, midspan to successfully complete a detection cycle.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.1**   *P* **44**   *L* **24**   # 332

McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*

The phrase "that is" is unnecessary and slightly awkward.

SuggestedRemedy

Should read "If a PSE performing detection using Alternative B detects an open circuit (see 33.2.7.3) on the link section, then that PSE may optionally omit the detection backoff."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.4.1**

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Cl **33**   *SC* **33.2.4.4**   *P* **44**   *L* **21**   # 2
Darshan, Yair   Microsemi Corporation

Comment Type **ER**   *Comment Status* **D**   *EZ*
Draft D4
There is no such term PD Inrush.
It should be "PD Inrush current"

SuggestedRemedy
Lines 21 and 22 (two occurrences): Replace "PD inrush" with "PD inrush current"

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Assume this is page 45.

Accept the suggestion.

Cl **33**   *SC* **33.2.4.4**   *P* **45**   *L* **30**   # 334
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
"when" is unnecessary

SuggestedRemedy
Should read "If monitoring both components of the MPS, the DC component of MPS" or you could add "when" on line 33.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Should read "If monitoring both components of the MPS, the DC component of MPS."

Cl **33**   *SC* **33.2.4.4**   *P* **46**   *L* **20**   # 128
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
p46, 20. This text does not cover the state where TEST_MODE result in DTE power.

SuggestedRemedy
Add sentence to the end of pi_powered, TRUE sentence.
... to be powered, or power is being forced on in TEST_MODE.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.4**   *P* **47**   *L* **10**   # 335
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
"with pse_skips_event2." seems unnecessary

SuggestedRemedy
Should read "The PSE can choose to bypass a portion of the classification state flow."

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

"The PSE can choose to bypass a portion of the classification state flow."

Cl **33**   *SC* **33.2.4.5**   *P* **46**   *L* **12**   # 337
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Replace comma with semicolon

SuggestedRemedy
Should read ". . . MPS; see . . . "

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Assume this is page 48.

The editor should adjust this text as appropriate. The suggested solution is consistent with text on the same page.

Cl **33**   *SC* **33.2.4.5**   *P* **46**   *L* **15**   # 338
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Replace comma with semicolon

SuggestedRemedy
Should read ". . . time; see . . . "

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Assume this is page 48.

The editor should adjust this text as appropriate. The suggested solution is consistent with text on the same page.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.4.5**

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Cl **33**   *SC* **33.2.4.5**   *P* **46**   *L* **17**   # 339
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Replace comma with semicolon

SuggestedRemedy
Should read ". . . turn-on; see . . . "

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

The editor should adjust this text as appropriate. The suggested solution is consistent with
text on the same page.

Cl **33**   *SC* **33.2.4.5**   *P* **47**   *L* **41**   # 336
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Period following "addition" should be a colon (if the text following the word is the addition.)

SuggestedRemedy
Should read "All timers operate in the manner described in 14.2.3.2 with the following
addition: A timer is reset . . . "

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.5**   *P* **49**   *L* **6**   # 340
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Verb does not agree with subject

SuggestedRemedy
Should read "This function returns a variable: ", also fix on line 15

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

On line 6 and 15, replace "return" with "returns."

Cl **33**   *SC* **33.2.4.6**   *P* **48**   *L* **31**   # 132
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
This text is easily confused with PD detection.

SuggestedRemedy
Replace "PD detection" with "PD classification."

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.6**   *P* **48**   *L* **32**   # 133
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
p48, 32. Specifications cover compliant behavior.

SuggestedRemedy
Delete this sentence.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.6**   *P* **48**   *L* **41**   # 36
Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*
This sentence has some issues: "The variable signature as defined in 33.2.7 and the
variable mr_valid_signature." First, the variable signature is NOT defined in 33.2.7, which
describes the method of detection probing and the electrical parameters of a valid PD
detection signature but makes no mention of any state diagram variables. Second, this
sentence seems redundant, as it is naming two variable which are reproduced immediately
below.

SuggestedRemedy
Strike the sentence on line 41.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

Strike the sentence on line 41 and modify the sentence on line 40 from
"This function . variables:" to "This function . variables used to model PSE detection
covered in 33.2.7:"

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.4.6**

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Cl **33**   *SC* **33.2.4.6**   *P* **49**   *L* **1**   # 134
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
    p49, 1. Provide text showing what this function does.

SuggestedRemedy
    Add the following text after the existing text,
    This function produce the classification mark voltage.

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.6**   *P* **49**   *L* **15**   # 40
Landry, David   Silicon Laboratories

Comment Type **ER**   *Comment Status* **D**   *EZ*
    The word "return" should be plural.

SuggestedRemedy
    Change "return" to "returns."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.6**   *P* **49**   *L* **34**   # 186
Jones, Chad   Cisco Systems, Inc.

Comment Type **T**   *Comment Status* **D**   *EZ*
    This is the first mention of mutual identification, before it is defined.

SuggestedRemedy
    add (see 33.2.8) after mutual identification

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.4.6**   *P* **49**   *L* **6**   # 38
Landry, David   Silicon Laboratories

Comment Type **ER**   *Comment Status* **D**   *EZ*
    The word "return" should be plural.

SuggestedRemedy
    Change "return" to "returns."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.5**   *P* **52**   *L* **46**   # 341
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
    Reads better without the comma and "may"

SuggestedRemedy
    Should read "Also, a PSE may successfully detect a PD but then opt not to power the
    detected PD."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.6**   *P* **53**   *L* **1**   # 238
Patoka, Martin   Texas Instruments

Comment Type **E**   *Comment Status* **D**   *EZ*
    Sections 33.2.5 - 33.2.7.3 all seem to be a part of the detection requirements of 33.2.5

SuggestedRemedy
    Number these sections as a part of the detection section, 33.2.5.x

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.6**   *P* **53**   *L* **21**   # 342
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
    Extra commas

SuggestedRemedy
    Should read "A functional equivalent of the detection circuit that has no source impedance
    limitation but restricts the PSE
    detection circuit to the first quadrant is shown in Figure 33-13."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.6**

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Cl **33**   *SC* **33.2.6.1**   *P* **53**   *L* **48**   # 182
Jones, Chad   Cisco Systems, Inc.

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
    (as specified in and Table 33--14) -- extra 'and'

SuggestedRemedy
    delete and: "(as specified in Table 33--14)."

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

    OBE 43

Cl **33**   *SC* **33.2.6.1**   *P* **53**   *L* **48**   # 6
Darshan, Yair   Microsemi Corporation

Comment Type   **E**   *Comment Status*   **D**   *EZ*
    Draft D4.0
    remove the word "and"

SuggestedRemedy
    remove the word "and" from "..(as specified in ..).."

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

    OBE 43

Cl **33**   *SC* **33.2.6.1**   *P* **53**   *L* **48**   # 43
Landry, David   Silicon Laboratories

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
    There is an extraneous "and" in the parenthetical statement, (as specified in and Table 33-14).

SuggestedRemedy
    Delete the "and"

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.8**   *P* **56**   *L* **39**   # 89
Vetteth, Anoop   Cisco Systems, Inc.

Comment Type   **E**   *Comment Status*   **D**   *EZ*
    The term "as soon as" sonds too restrictive

SuggestedRemedy
    Replace with "after"

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.8.1**   *P* **57**   *L* **42**   # 137
Schindler, Frederick   Cisco Systems, Inc.

Comment Type   **E**   *Comment Status*   **D**   *EZ*
    p57, 42. Use variables.

SuggestedRemedy
    Replace "6 ms" with TCLE1.

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.8.1**   *P* **57**   *L* **49**   # 47
Landry, David   Silicon Laboratories

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
    "... at Type 2 PSE shall return ..." should be "... a Type 2 PSE shall return ..."

SuggestedRemedy
    Make it so.

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.9.14**   *P* **66**   *L* **8**   # 60
Landry, David   Silicon Laboratories

Comment Type   **E**   *Comment Status*   **D**   *EZ*
    It seems strange to have a section, 33.2.9.14, whose only contents are a NOTE.

SuggestedRemedy
    Promote the NOTE to a real paragraph.

Proposed Response   *Response Status*   **W**
    PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.2.9.14**

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Cl **33**   *SC* **33.2.9.5**   *P* **62**   *L* **31**   # 55
Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*
    The dangling line from the Rchan definition is improperly indented.

SuggestedRemedy
    Indent the line so it lines up with the rest of the definition body

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.9.5**   *P* **62**   *L* **33**   # 16
Heath, Jeffrey   Linear Technology

Comment Type **GR**   *Comment Status* **D**   *EZ*
    (this comment may have been accidently submitted twice)
    PDPeak_PD referenct to table 33-17 appears to be incorrect

SuggestedRemedy
    Line 33 is:
    PPeak_PD is the peak power a PD may draw for its class; see Table 33-17
    New Text for Line 33:
    PPeak_PD is the peak power a PD may draw for its class; see Table 33-18

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.2.9.6**   *P* **62**   *L* **38**   # 168
Darshan, Yair   Microsemi Corporation

Comment Type **ER**   *Comment Status* **D**   *EZ*
    Draft D4.0 33.2.9.6 p. 62 line 38
    The description of the POWER_UP is not complete (regarding PD inrush current) however
    instead of changing the text it will be easier to use make a reference to an existing text in
    other location that completes it as in 33.3.7.3 p.78 line 26.

SuggestedRemedy
    Change lines 37 38 from:
    "POWER_UP mode occurs between the PSE's transition to the POWER_UP state and
    either the expiration of TInrush or the conclusion of PD inrush currents."
    To:
    "POWER_UP mode occurs between the PSE's transition to the POWER_UP state and
    either the expiration of TInrush or the conclusion of PD inrush currents (see 33.3.7.3)."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.3**   *P* **69**   *L* **1**   # 68
Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*
    The title for section 33.3 should follow the title of section 33.2.

SuggestedRemedy
    Change "Powered devices" to "Powered devices (PDs)"

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.3.3**   *P* **71**   *L* **11**   # 152
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
    p71, 11. State NOT_MDI_POWERED does not exist.
    I believe the state NOT_MDI_POWERED was replaced by IDLE.

SuggestedRemedy
    Replace occurrence of "NOT_MDI_POWERED" with "IDLE."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.3.3**   *P* **71**   *L* **17**   # 153
Schindler, Frederick   Cisco Systems, Inc.

Comment Type **ER**   *Comment Status* **D**   *EZ*
    p71, 17. These values are vague.

SuggestedRemedy
    Replace "Power not" with "The PD input voltage does not meet the requirements of Table
    33-18 variable Vport_PD."
    Replace "Power being" with "The PD input voltage meets the requirements of Table 33-18
    variable Vport_PD."

Proposed Response   *Response Status* **W**
    PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.3.3.3**

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Cl **33**   *SC* **33.3.4**   *P* **73**   *L* **54**   # 11
Darshan, Yair   Microsemi Corporation

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
Draft D4.0
Table 33-14, Input Inductance.
The reader may assume that it can be inductance in parallel to the port which is not the
case (otherwise port will be shorted at DC voltage). This is "series input inductance".

SuggestedRemedy
Replace Table 33-14 item "Input Inductance" with "Series input inductance

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.5.2.1**   *P* **76**   *L* **7**   # 154
Schindler, Frederick   Cisco Systems, Inc.

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
p76, 7. Replace "0.25 mA minimum" with "Imark."

SuggestedRemedy
See comment.

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.7**   *P* **77**   *L* **22**   # 189
Darshan, Yair   Microsemi Corporation

Comment Type   **E**   *Comment Status*   **D**   *EZ*
Draft D4.0 (SA)
Table 33-18 item 9: There is missing information regarding the maximum PD capacitance
which is limited by item 5 (PD inrush current of 0.4A as specified in 33.3.7.3

SuggestedRemedy
Add to the additional information column for item 9:
See 33.3.7.3

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.7**   *P* **77**   *L* **22**   # 12
Darshan, Yair   Microsemi Corporation

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
Draft D4.0
We had some cleaning work in previous drafts in order to use state machine terms.
Here is an other case that need some editing.
Normal Powering state is "POWER_ON" when we are refering to PSE and
"MDI_POWERx" when we are refering to PD.
Since this is a PD spec let's use the right term

SuggestedRemedy
Replace the text in item 9 Table 33-18 from:
"....during normal powering state"
to ""....during MDI_POWERx state"

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT.

Also this term shows up in the PICs PD41, P120 L25.

Cl **33**   *SC* **33.3.7.4**   *P* **78**   *L* **47**   # 98
Vetteth, Anoop   Cisco Systems, Inc.

Comment Type   **ER**   *Comment Status*   **D**   *EZ*
50ms is a number that needs to be replaced with a variable

SuggestedRemedy
Change to Tovld_min

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.7.6**   *P* **80**   *L* **30**   # 344
McCormack, Meghan

Comment Type   **G**   *Comment Status*   **D**   *EZ*
Poor syntax and indentation

SuggestedRemedy
Replace the period after the word "following" with a colon and indent the paragraph
immediately below (lines 31 to 35)

Proposed Response   *Response Status*   **W**
PROPOSED ACCEPT IN PRINCIPLE.

Editor to ask the IEEE editors for guidance for this structure.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.3.7.6**

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Cl **33**   *SC* **33.3.7.9**   *P* **81**   *L* **25**   # 345
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Poor syntax - delete the extra "or", add comas.

SuggestedRemedy
Should read "instability at the PSE side, the PD side, or both due to the presence"

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.7.9**   *P* **81**   *L* **25**   # 79
Landry, David   Silicon Laboratories

Comment Type **E**   *Comment Status* **D**   *EZ*
It seems strange to have a section, 33.3.7.9, whose only contents are a NOTE.

SuggestedRemedy
Promote the NOTE to a real paragraph.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.3.8**   *P* **81**   *L* **41**   # 346
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*
Missing word "to"

SuggestedRemedy
Should read "Current draw equal to or above the minimum"

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.4**   *P* **82**   *L* **21**   # 199
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *EZ*
10BASE-T is a MAU and 100BASE-T and 1000BASE-T are PHYs.

SuggestedRemedy
Change '.. of the PHYs of 10BASE-T, 100BASE-TX, and 1000BASE-T.' to read '.. of the 10BASE-T MAU and the 100BASE-TX, and 1000BASE-T PHYs.'

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.4.2**   *P* **83**   *L* **36**   # 203
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *EZ*
A more direct reference for 100BASE-T, rather than simply Clause 25, would be to subclause 25.4.

SuggestedRemedy
Change '(See 14.3.1.2.7, Clause 25, and 40.8.3.4.)' to read '(See 14.3.1.2.7, 25.4, and 40.8.3.4.)'.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.4.2**   *P* **83**   *L* **43**   # 196
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *EZ*
Generally clauses other than 33, the 'cm' of 'Ecm' is a subscript.

SuggestedRemedy
Change the 'cm' of 'Ecm' to be a subscript. If this change is made also change the 'cm_out' of 'Ecm_out' and the 'dif' of 'Edif' to be subscripts.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

Cl **33**   *SC* **33.4.4**   *P* **86**   *L* **35**   # 195
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *EZ*
Add a note to define DUT

SuggestedRemedy
Add a note that reads 'DUT - Device under test'.

Proposed Response   *Response Status* **W**
PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.4.4**

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Cl **33**　　*SC* **33.4.9.1**　　　　*P* **90**　　　*L* **12**　　　# 349
McCormack, Meghan

Comment Type **G**　　*Comment Status* **D**　　　　　　*EZ*
The texts says there are three types of midspans but the list enumerates four

SuggestedRemedy
Make the text say four or eliminate a list item

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.10**　　　　*P* **127**　　*L* **50**　　　# 315
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　*EZ*
Table number in text has changed to 33-24 (page 99).

SuggestedRemedy
Change table reference in Value/Comment field to 33-24.

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **111**　　*L* **11**　　　# 113
Vetteth, Anoop　　　　　　　　　　Cisco Systems, Inc.

Comment Type **TR**　　*Comment Status* **D**　　　　　　*EZ*
Item PDCL2 - the status should be PDT2:M

SuggestedRemedy
Fix this

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **111**　　*L* **14**　　　# 114
Vetteth, Anoop　　　　　　　　　　Cisco Systems, Inc.

Comment Type **TR**　　*Comment Status* **D**　　　　　　*EZ*
Item DLLC - the status should be PDT2:M

SuggestedRemedy
Fix this

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **114**　　*L* **31**　　　# 117
Vetteth, Anoop　　　　　　　　　　Cisco Systems, Inc.

Comment Type **TR**　　*Comment Status* **D**　　　　　　*EZ*
Item PSE24, PSE25, PSE26 and PSE27 use just "classification" to describe physical layer classification

SuggestedRemedy
Change classification to "physical layer classification"

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT IN PRINCIPLE.

PSE24 is generic with respect to 1-Event Physical Layer classification, 2-Event Physical Layer classificaion, and Data Link Layer Classification. No change needed.

PSE25, PSE26, and PSE27 should have "classification" changed to "Physical Layer classification."

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **114**　　*L* **32**　　　# 265
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　*EZ*
Value/Comment Field: missing the '1' for 'Type 1 PSE'.

SuggestedRemedy
Add the '1'

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **116**　　*L* **33**　　　# 277
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　*EZ*
Equation number in 33.2.9.5, page 62, line 25 has changed from draft 3.0.

SuggestedRemedy
Change equation number in the Value/Comment field for PICS PSE62 to 33-3.

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER:　Clause, Subclause, page, line

Cl **33**
SC **33.8.3.2**

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Cl **33**　　*SC* **33.8.3.2**　　　　*P* **116**　　*L* **40**　　# 279
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
Figure number has changed in the text, 33.2.9.8, page 64, figure 33-15. PICS PSE64 reqires an update

SuggestedRemedy
Change figure number in PICS PSE64 to 33-15.

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **116**　　*L* **40**　　# 278
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
Equation number has changed to 33-5 for IPSEUT in 33.2.9.8

SuggestedRemedy
Update equation number in PICS PSE64 to 33-5.

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Editor to research why these references did not auto-update.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **119**　　*L* **27**　　# 292
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
PICS PD24 is specific to Type 2 PDs therefore the Status field needs to indicate as such.

SuggestedRemedy
Change 'Status' field from 'M' to 'PDT2:M'

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **119**　　*L* **7**　　# 289
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
Table reference in PICS PD18 is incorrect. Tables were renumbered.

SuggestedRemedy
Change table reference to 33-17 in Value/Comment field.

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.2**　　　　*P* **120**　　*L* **12**　　# 296
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
PICS PD36 and PD37, equations were renumbered in the text.

SuggestedRemedy
Change 33-8 on line 12 to 33-9 Change 33-9 on line 14 to 33-10

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

Cl **33**　　*SC* **33.8.3.5**　　　　*P* **123**　　*L* **36**　　# 303
Nadeau, Gerard

Comment Type **G**　　*Comment Status* **D**　　　　　　　*EZ*
Equation and equation number have changed in the text, 33.4.9.2, page 91, line 23. PICS PSEEL13 requires an update.

SuggestedRemedy
Replace PICS PSEEL13 Value/Comment field as follows: 'Exceed transfer function gain expressed in equation 33-19 from 0.1 MHz to 1 MHz at the pins of the PI used as 100BASE-TX transmit pins'

Proposed Response　　*Response Status* **W**
PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33**
SC **33.8.3.5**

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Cl **33**   *SC* **33.8.3.5**   *P* **123**   *L* **41**   # 304
Nadeau, Gerard

Comment Type **G**   *Comment Status* **D**   *EZ*

Text and subclause reference 33.4.9.2.1, page 91, line 29 has changed from D3.0 (33.4.9.2). PICS PSEEL14 needs to be updated.

SuggestedRemedy

Replace existing PSEEL14 fields as follows: Subclause: 33.4.9.2.1 Status: MIDA:M

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33**   *SC* **33.8.3.7**   *P* **124**   *L* **2**   # 308
Nadeau, Gerard

Comment Type **G**   *Comment Status* **D**   *EZ*

Subclauses 33.8.3.7 and 33.8.3.8 are not in sequence with the rest of the PICS in relation to the clause numbers they reference (33.7...). Suggest they be moved to follow 33.8.3.10 which reference 33.6... and renumber the clauses as necessary.

SuggestedRemedy

Move 33.8.3.7 and 33.8.3.8 in order after 33.8.3.10 and renumber. 33.8.3.9 becomes 33.8.3.7 Management function requirements 33.8.3.10 becomes 33.8.3.8 Data Link Layer classification requirements 33.8.3.7 becomes 33.8.3.9 Environmental spec... to PSEs and PDs 33.8.3.8 becomes 33.8.3.10 Evironmental spec... to the PSE

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Move 33.8.3.7 and 33.8.3.8 in order after 33.8.3.10 and renumber as appropriate.

Cl **33**   *SC* **33.8.3.9**   *P* **125**   *L* **41**   # 309
Nadeau, Gerard

Comment Type **G**   *Comment Status* **D**   *EZ*

Subclause 33.5.1.2.1 now reserves 2 bits instead of 1 bit (change from D3.0 to D3.3). Need to update PICS MF20.

SuggestedRemedy

Change the 'Feature' to read: 'Reserved bits (12.15:14)'

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33**   *SC* **33.8.3.9**   *P* **126**   *L* **15**   # 310
Nadeau, Gerard

Comment Type **G**   *Comment Status* **D**   *EZ*

Subclause reference is incorrect and the state name is not quite correct. Update.

SuggestedRemedy

Change the fields in MF27 as follows. Sublcause: 33.5.1.2.6 Value/Comment: Replace ERROR_DELAY with ERROR_DELAY_SHORT

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33A**   *SC* **33A.1**   *P* **131**   *L* **26**   # 360
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*

Missing word "a"

SuggestedRemedy

Should read ". . . which is a function of the . . ."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33A**   *SC* **33A.1**   *P* **131**   *L* **42**   # 361
McCormack, Meghan

Comment Type **G**   *Comment Status* **D**   *EZ*

Missing comma

SuggestedRemedy

Should read ". . . at short cable length, or by presenting . . ."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33A**
SC **33A.1**

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Cl **33A**   *SC* **33A.2**   *P* **133**   *L* **41**   # 362

McCormack, Meghan

Comment Type   **G**   *Comment Status* **D**   *EZ*

Superfluous comma and missing "and"

SuggestedRemedy

Should read "Because of this, measuring the PD input impedance is a complicated task and the following guidelines should be followed by the PD vendor:"

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

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   U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **33A**
SC **33A.2**

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