Cl **30**   *SC* **30.2.3**   *P* **22**   *L* **10**   # 63
LANDRY, MATTHEW   SILICON LABS

Comment Type **E**   *Comment Status* **D**   ez
There is a mixture of Times and Arial fonts in the diagrams clause references.

SuggestedRemedy
Make all fonts agree. Pick Times or Arial.

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

802.3at Editor resquested to provide preference on font

Cl **30**   *SC* **30.9.2.1.1**   *P* **30**   *L* **26**   # 65
LANDRY, MATTHEW   SILICON LABS

Comment Type **E**   *Comment Status* **D**   ez
Reference to "PDID" should be a reference to "aPDID."

SuggestedRemedy
Replace "PDID" with "aPDID."

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

Cl **33**   *SC* **33.1**   *P* **35**   *L* **12**   # 175
Thompson, Geoff   Nortel

Comment Type **E**   *Comment Status* **D**   ez
The sense of the term "supply/draw power" is inverted from the rest of the paragraph. That
is, in the first sentence the PD goes before the PSE.
Please align.

SuggestedRemedy
Change: "supply/draw power"
To: "draw/supply power"

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

Cl **33**   *SC* **33.1**   *P* **35**   *L* **20**   # 176
Thompson, Geoff   Nortel

Comment Type **E**   *Comment Status* **D**   ez
Item "c" is incorrect. The issue is not whether or not a device "requires" power. Rather, it is
whether or not it "requests" power from the host system.

SuggestedRemedy
Change "c" to read:
"A protocol allowing the detection of a device that requests power from a PSE."

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

Cl **33**   *SC* **33.1.4**   *P* **37**   *L* **40**   # 82
LANDRY, MATTHEW   SILICON LABS

Comment Type **TR**   *Comment Status* **D**   ez
Units are "W" when they should be Ohms.

SuggestedRemedy
Fix units.

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

Cl **33**   *SC* **33.2.4.2**   *P* **45**   *L* **48**   # 21
Darshan, Yair   Microsemi Corporation

Comment Type **E**   *Comment Status* **D**   ez
Startup is related to Figure 33-14 and not Figure 33-15

SuggestedRemedy
Change line 2 from .."and Figure 33-15" to ".. and Figure 33-14"

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

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COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn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 **33.2.4.2**

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Cl **33**   *SC* **33.2.4.4**   *P* **46**   *L* **3**   # 231
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *ez*
Suggest that 'PSE does not perform 1-Event or 2-Event Physical Layer classification.' should read 'PSE does not perform Physical Layer classification.'.

SuggestedRemedy
See comment.

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

Cl **33**   *SC* **33.2.4.4**   *P* **47**   *L* **30**   # 228
Law, David   3Com

Comment Type **E**   *Comment Status* **D**   *ez*
'power_not_available' is not in correct alphabetical position in variable list.

SuggestedRemedy
See comment.

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

Cl **33**   *SC* **33.2.4.4**   *P* **48**   *L* **8**   # 232
Law, David   3Com

Comment Type **T**   *Comment Status* **D**   *ez*
The performs_classification variable has been removed from the state diagram (it's function has been replaced by class_num_events) and no longer appears in the variable definition subclause other than in this table (33-3).

SuggestedRemedy
Remove the performs_classification column from Table 33-3.

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

Cl **33**   *SC* **33.2.4.7**   *P* **53**   *L* **41**   # 70
LANDRY, MATTHEW   SILICON LABS

Comment Type **E**   *Comment Status* **D**   *ez*
Figure title does not mention the monitor inrush function.

SuggestedRemedy
Add "monitor inrush" to figure title.

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

Cl **33**   *SC* **33.2.4.7**   *P* **53**   *L* **42**   # 22
Darshan, Yair   Microsemi Corporation

Comment Type **E**   *Comment Status* **D**   *ez*
The title of Figure 33-11 is not complete

SuggestedRemedy
Change from:

"Figure 33-11-PSE monitor overload, monitor short, and monitor MPS state diagrams"

To:

"Figure 33-11-PSE monitor overload, monitor short, monitor MPS and moitor inrush state diagrams"

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

OBE 70

Cl **33**   *SC* **33.2.5**   *P* **53**   *L* **47**   # 71
LANDRY, MATTHEW   SILICON LABS

Comment Type **E**   *Comment Status* **D**   *ez*
"In an operational mode" sounds vague.

SuggestedRemedy
From:
In an operational mode, the PSE ...
To:
In any operational mode, the PSE ...

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

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* **33.2.5**   Page 2 of 4   9/15/2008 7:19:08 PM

Cl **33** *SC* **33.2.8.2** *P* **59** *L* **22** # 75
LANDRY, MATTHEW SILICON LABS

Comment Type **E** *Comment Status* **D** *ez*
VMark should be properly subscripted.

SuggestedRemedy
Subscript 'Mark.'

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

Cl **33** *SC* **33.2.9** *P* **62** *L* **7** # 90
LANDRY, MATTHEW SILICON LABS

Comment Type **TR** *Comment Status* **D** *ez*
TRise units were incorrectly noted as ms when restoring this spec from 802.3af.

SuggestedRemedy
Change 'ms' to 'us.'

Proposed Response *Response Status* **W**
PROPOSED ACCEPT.
OBE 45

Cl **33** *SC* **33.2.9** *P* **62** *L* **7** # 45
Darshan, Yair Microsemi Corporation

Comment Type **TR** *Comment Status* **D** *ez*
Item 15 should be usec and not msec

SuggestedRemedy
Change to usec

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

Cl **33** *SC* **33.2.9.5** *P* **63** *L* **25** # 91
LANDRY, MATTHEW SILICON LABS

Comment Type **T** *Comment Status* **D** *ez*
This equation is very similar to Equation (33-1), in that it allows for variation of parameters based on actual port voltage and channel resistance.

Except it actually doesn't allow for channel resistance variation. Where Equation (33-1) uses a factor of RChan, which MAY BE RCh, this equation uses only RCh (which will be worst case).

Also, a forward reference to PPeak_PD would be useful.

SuggestedRemedy
Replace RCh with RChan, where RChan is the channel resistance, whose worst case value is RCh.

PPeak_PD is the peak power a PD may draw for its class; see Table 33-17.

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

Great catch!

Cl **33** *SC* **33.2.9.9** *P* **66** *L* **20** # 160
Vetteth, Anoop Cisco

Comment Type **TR** *Comment Status* **D** *ez*
The reference to PD upper bound template is obsolete since we changed the nomenclature to PSE lower bound template

SuggestedRemedy
Change PD upper bound template to PSE lower bound template

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

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 **33.2.9.9**

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Cl **33**   *SC* **33.2.9.9**   *P* **66**   *L* **20**   # 61

Beia, Christian   STMicroelectronics

Comment Type **T**   *Comment Status* **D**   *ez*

The PD upperbound template is no more defined. Now it is called PSE lowerbound template.

SuggestedRemedy

Replace "PD upperbound template" with "PSE lowerbound template"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT. frs

OBE 160

Cl **33**   *SC* **33.3.7**   *P* **79**   *L* **14**   # 137

Vetteth, Anoop   Cisco

Comment Type **ER**   *Comment Status* **D**   *ez*

Table 33-18 item 7
1.114 x Pclass is incorrect

SuggestedRemedy

Change to 1.114 x Pclass_PD

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **33**   *SC* **33.4.8.1.4**   *P* **94**   *L* **19**   # 115

Schindler, Fred   Cisco

Comment Type **E**   *Comment Status* **D**   *ez*

Correct the typo, "Mispan."

SuggestedRemedy

Replace "Mispan" with "Midspan."

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 **33.4.8.1.4**

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