*Cl* **104**　　*SC* **104.3.3.6**　　　　　*P* **42**　　*L* **48**　　# 12

Dove, Daniel　　　　　　　　Dove Networking Solut

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

VERY Minor Nit: The arc logic from RESTART and RESTART_DELAY statements are too close to the boxes, causing the "_" characters to be partially obscured.

*SuggestedRemedy*

Move the arc statements up a tiddly bit.

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　*SC* **104.3.5**　　　　　*P* **42**　　*L* **41**　　# 13

Gardner, Andrew　　　　　　　Linear Technology Cor

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

Separate "offull" into "of" and "full"

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

See comment 98.

---

*Cl* **104**　　*SC* **104.3.6**　　　　　*P* **43**　　*L* **14**　　# 15

Gardner, Andrew　　　　　　　Linear Technology Cor

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

Item 3 references subclause 104.3.6.1 but there is nothing there relating to transients.

*SuggestedRemedy*

Reference 104.3.6.3 instead.

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

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*Cl* **104**　　*SC* **104.3.6**　　　　　*P* **43**　　*L* **38**　　# 16

Gardner, Andrew　　　　　　　Linear Technology Cor

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

Fix indent on item 6.

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　*SC* **104.3.6**　　　　　*P* **44**　　*L* **14**　　# 17

Gardner, Andrew　　　　　　　Linear Technology Cor

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

Items 16-19 reference subclause 104.3.6.2.2.1 but it should be 104.3.6.2.2.

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

OBE by 103.

---

*Cl* **30**　　*SC* **30.14.1**　　　　　*P* **20**　　*L* **50**　　# 18

Gardner, Andrew　　　　　　　Linear Technology Cor

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

Missing period at end of sentence.

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status* **W**

PROPOSED ACCEPT. EZ.

---

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COMMENT STATUS: D/dispatched  A/accepted  R/rejected　　RESPONSE STATUS: O/open  W/written  C/closed  Z/withdrawn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: Comment ID

*Comment ID* **18**　　Page 1 of 10
11/7/2015  12:35:51 PM

*Cl* **30**　　*SC* **30.14.1.1.4**　　　*P* **22**　　*L* **12**　　# 19

Gardner, Andrew　　　　　　Linear Technology Cor

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

"typeAB" should read "typeB"

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **30**　　*SC* **30.14.1.1.5**　　　*P* **22**　　*L* **28**　　# 20

Gardner, Andrew　　　　　　Linear Technology Cor

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

"typeAB" should read "typeB"

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **30**　　*SC* **30.14.1.1.5**　　　*P* **22**　　*L* **33**　　# 21

Gardner, Andrew　　　　　　Linear Technology Cor

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

missing a space "...clause 104.4.1.This value..."

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **30**　　*SC* **30.14.1.4**　　　*P* **25**　　*L* **5**　　# 23

Gardner, Andrew　　　　　　Linear Technology Cor

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

add punctuation to increment rate, ie 100,000 per second

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **30**　　*SC* **30.14.1.4**　　　*P* **25**　　*L* **1**　　# 24

Gardner, Andrew　　　　　　Linear Technology Cor

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

aPSECumulativeEnergy should read aPoDLPSECumulativeEnergy

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **45**　　*SC* **45.2**　　　*P* **27**　　*L* **25**　　# 25

Gardner, Andrew　　　　　　Linear Technology Cor

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

Bits b.5.15:11 are defined as Reserved w/ value always 0 and Bit m.5.12 is defined as Power Unit present. How can these definitions exist simultaneously?

*SuggestedRemedy*

Change Reserved row from b 5.15:11 to b 5.15:13

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **45**　　*SC* **45.2.7.a**　　　*P* **28**　　*L* **19**　　# 26

Gardner, Andrew　　　　　　Linear Technology Cor

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

missing a space "Status 2register"

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **45**　　*SC* **45.2.7.a1**　　　*P* **28**　　*L* **26**　　# 27

Gardner, Andrew　　　　　　Linear Technology Cor

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

missing a period "shown in Table 45-211f The default value"

*SuggestedRemedy*

See comment

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

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: Comment ID

*Comment ID* **27**

Page 2 of 10
11/7/2015 12:35:52 PM

*Cl* **45**　　*SC* **45.2.7.a1**　　　　　*P* **28**　　*L* **28**　　# 28
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
found the extra period. remove second period @ end of sentence

*SuggestedRemedy*
See comment

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

*Cl* **45**　　*SC* **45.2.7a.1.2**　　　　*P* **29**　　*L* **7**　　# 29
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
mr_pse_enable is not defined in 104.3.3.3 (or anywhere)

*SuggestedRemedy*
Change PSE state machine variable 'pse_enable' to 'mr_pse_enable'.

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

Search and replace "pse_enable" with "mr_pse_enable".

*Cl* **45**　　*SC* **45.2.7a.2.1**　　　　*P* **30**　　*L* **27**　　# 31
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
there is no ERROR state in the PSE SD. Should be OVERLOAD state.

*SuggestedRemedy*
See comment

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

See comment 22.

*Cl* **45**　　*SC* **45.2.7a.2.2**　　　　*P* **30**　　*L* **32**　　# 32
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
mr_valid_signature is not defined in 104.3.3.3 (or anywhere)

*SuggestedRemedy*
Change PSE state machine variable 'valid_signature' to 'mr_valid_signature'

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

Search and replace "valid_signature" with "mr_valid_signature".

*Cl* **45**　　*SC* **45.2.7a.2.5**　　　　*P* **30**　　*L* **52**　　# 33
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
there is no ERROR state in the PSE SD. Should be OVERLOAD state here.

*SuggestedRemedy*
See comment

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

See comment 22.

*Cl* **45**　　*SC* **45.2.7a.2.8**　　　　*P* **31**　　*L* **15**　　# 34
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
PSE Status is (12.1.2:0), written incorrectly as (12.1.3:1)

*SuggestedRemedy*
See comment

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

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: Comment ID

*Comment ID* **34**　　Page 3 of 10
11/7/2015 12:35:52 PM

*Cl* **45**      *SC* **45.2.7a.2.9**      *P* **31**      *L* **21**      # 35
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **TR**      *Comment Status*  **D**
   PSE Status is (12.1.2:0), written incorrectly as (12.1.3:1)

*SuggestedRemedy*
   See comment

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

*Cl* **45**      *SC* **45.2.7a.3.1**      *P* **32**      *L* **4**      # 38
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **TR**      *Comment Status*  **D**
   PSE Status is (12.1.2:0), written incorrectly as (12.1.3:1)

*SuggestedRemedy*
   See comment

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

*Cl* **104**      *SC* **104.4.6**      *P* **51**      *L* **51**      # 39
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **ER**      *Comment Status*  **D**
   "See 104.4.6.2" is not linked

*SuggestedRemedy*
   See comment

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

*Cl* **104**      *SC* **104.4.6.4**      *P* **52**      *L* **35**      # 41
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **TR**      *Comment Status*  **D**
   reference to Pclass_pd in table 104-1.  There is no Pclass_pd but there is a Ppd.  Are these the same?

*SuggestedRemedy*
   Change text from Pclass_pd to Ppd.

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

   Use Ppd throughout.

*Cl* **104**      *SC* **104.4.3**      *P* **46**      *L* **33**      # 42
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **ER**      *Comment Status*  **D**
   Table 104-6 should be Figure 104-6

*SuggestedRemedy*
   See comment

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

   Framemaker reference error.

*Cl* **104**      *SC* **104.4.3.1**      *P* **46**      *L* **44**      # 43
Gardner, Andrew                         Linear Technology Cor

*Comment Type*   **TR**      *Comment Status*  **D**
   tpwr_delay is not defined

*SuggestedRemedy*
   change to tpowerdly

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

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: Comment ID

*Comment ID* **43**      Page 4 of 10
11/7/2015  12:35:52 PM

*Cl* **104**　　*SC* **104.4.3.3**　　　　*P* **47**　　　*L* **51**　　　　# 44
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**ER**　　*Comment Status*　**D**
　　PPD should be Ppd

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.3.5**　　　　*P* **48**　　　*L* **18**　　　　# 45
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**ER**　　*Comment Status*　**D**
　　returns returns' should be 'returns'

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.3.6**　　　　*P* **49**　　　*L* **19**　　　　# 46
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**ER**　　*Comment Status*　**D**
　　DO DETECTION' should be 'DO_DETECTION'

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.3.6**　　　　*P* **49**　　　*L* **22**　　　　# 47
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**ER**　　*Comment Status*　**D**
　　sccp_watchdog_tmr' should be 'sccp_watchdog_timer'

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.3.6**　　　　*P* **49**　　　*L* **29**　　　　# 48
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**ER**　　*Comment Status*　**D**
　　sccp_watchdog_tmr' should be 'sccp_watchdog_timer'

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.6.2**　　　　*P* **52**　　　*L* **16**　　　　# 52
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**TR**　　*Comment Status*　**D**
　　SLEEP_PENDING' and 'SLEEP' should be 'DISCONNECT' and 'PD_SLEEP', respectively.

*SuggestedRemedy*
　　See comment

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

*Cl* **104**　　*SC* **104.4.6.2**　　　　*P* **52**　　　*L* **17**　　　　# 53
Gardner, Andrew　　　　　　　　Linear Technology Cor

*Comment Type*　**TR**　　*Comment Status*　**D**
　　Isleep' should be 'Isleep_PD'

*SuggestedRemedy*
　　See comment

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

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: Comment ID

*Comment ID* **53**

Page 5 of 10
11/7/2015  12:35:52 PM

*Cl* **104**　　*SC* **104.4.6.3**　　　　*P* **52**　　　*L* **26**　　# 55
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **E**　　*Comment Status* **D**
　Vport_PD' should be 'Vpd'

*SuggestedRemedy*
　See comment

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

　See 68.

*Cl* **104**　　*SC* **104.4.6**　　　　*P* **51**　　　*L* **1**　　# 58
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
　Table 104-6 title should have 'continued' at top of page 51

*SuggestedRemedy*
　See comment

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

*Cl* **104**　　*SC* **104.4.3.1**　　　*P* **46**　　　*L* **44**　　# 62
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
　tpwr_delay' should be 'tpowerdly'

*SuggestedRemedy*
　See comment

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

*Cl* **104**　　*SC* **104.4.4**　　　　*P* **49**　　　*L* **46**　　# 65
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
　Remove indent at beginning of line 46.

*SuggestedRemedy*
　See comment

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

*Cl* **104**　　*SC* **104.4.4**　　　　*P* **49**　　　*L* **49**　　# 67
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **TR**　　*Comment Status* **D**
　There are only two characteristics in table 104-5.

*SuggestedRemedy*
　Delete 'at least' from sentence.

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

*Cl* **104**　　*SC* **104.4.6**　　　　*P* **51**　　　*L* **51**　　# 70
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
　See 104.4.6.2' is not linked

*SuggestedRemedy*
　See comment

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

*Cl* **104**　　*SC* **104.4.6.2**　　　*P* **52**　　　*L* **19**　　# 74
Gardner, Andrew　　　　　　　Linear Technology Cor

*Comment Type* **ER**　　*Comment Status* **D**
　Twakeup_PD shouldn't wrap at the end of the line.

*SuggestedRemedy*
　See comment

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

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: Comment ID

*Comment ID* **74**　　Page 6 of 10
11/7/2015  12:35:52 PM

*Cl* **104**    *SC* **104.6.3.2**        *P* **56**        *L* **18**        # 80

Gardner, Andrew                Linear Technology Cor

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

Change 'slots' to 'slot' in this sentence.

*SuggestedRemedy*

See comment

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**    *SC* **104.6.3.4**        *P* **57**        *L* **47**        # 85

Gardner, Andrew                Linear Technology Cor

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

Add 'voltage' to the parameter descriptions for items 2 and 3 in table 104-7.

*SuggestedRemedy*

See comment

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**    *SC* **104.6.3.4**        *P* **58**        *L* **9**        # 87

Gardner, Andrew                Linear Technology Cor

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

Add 'time' to parameter descriptions for items 9-15

*SuggestedRemedy*

See comment

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**    *SC* **104.1.3**        *P* **34**        *L* **45**        # 92

Abramson, David                Texas Instruments

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

A PoDL system…is defined as Type A or Type B….A Type A+B system is….
How can we have Type A+B if it has to be Type A or Type B?

*SuggestedRemedy*

change to: "is defined as either Type A, Type B, or Type A+B. This will match 104.4.1 as well.

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**    *SC* **104.3.3.1**        *P* **36**        *L* **28**        # 94

Abramson, David                Texas Instruments

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

"Prior to application of normal operating voltage…" What exactly is "normal"? Clause 33 just says "operating". Why have we added "normal"

*SuggestedRemedy*

remove "normal" throughout this section (and rest of draft if used in a similar manner).

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**    *SC* **104.3.3.3**        *P* **37**        *L* **42**        # 95

Abramson, David                Texas Instruments

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

The descriptions for TRUE/FALSE of "pi_powered" have the word shall in them.

*SuggestedRemedy*

Change wording to match construction of similar variables such as pi_sleeping.
TRUE: The PSE is applying operating voltage to the PI.
FALSE: The PSE is not applying…

*Proposed Response*     *Response Status*  **W**

PROPOSED ACCEPT. EZ.

TYPE: TR/technical required  ER/editorial required  GR/general required  T/technical  E/editorial  G/general        *Comment ID* **95**    Page 7 of 10
COMMENT STATUS: D/dispatched  A/accepted  R/rejected    RESPONSE STATUS: O/open  W/written  C/closed  Z/withdrawn        11/7/2015  12:35:52 PM
SORT ORDER: Comment ID

*Cl* **104**　　　*SC* **104.3.6**　　　　　　*P* **42**　　　　　*L* **41**　　　　# 98

Abramson, David　　　　　　　　　Texas Instruments

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

"prior to application offull operating voltage…"

*SuggestedRemedy*

add space in "of full"

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　　*SC* **104.3.6**　　　　　　*P* **44**　　　　　*L* **15**　　　　# 103

Abramson, David　　　　　　　　　Texas Instruments

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

This comment applies to Table 104-3.
Section 104.3.6.2.2.1 is referenced in the additional information colum for the sleep mode requirements. That section does not exist.

*SuggestedRemedy*

Change "104.3.6.2.2.1" to "104.3.6.2.2"

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　　*SC* **104.4.6**　　　　　　*P* **51**　　　　　*L* **41**　　　　# 105

Abramson, David　　　　　　　　　Texas Instruments

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

This comment applies to item 7 of table 104-6.
We need to reference section 104.4.6.1 for the inrush enable delay time (tpower_dly)

*SuggestedRemedy*

Add "104.4.6.1" to additional information column.

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　　*SC* **104.4.6**　　　　　　*P* **50**　　　　　*L* **52**　　　　# 107

Abramson, David　　　　　　　　　Texas Instruments

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

This comment applies to Item 3 of Table 104-6.
The section referenced in the additional information column is the PSE section not the PD section.

*SuggestedRemedy*

Change reference from "104.3.6.3" to "104.4.6.3"

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

---

*Cl* **104**　　　*SC* **104.3.6**　　　　　　*P* **43**　　　　　*L* **7**　　　　# 108

Abramson, David　　　　　　　　　Texas Instruments

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

This comment applies to the additional information column in Table 104-3.
Be consistant with the "and" when multiple sections/tables are referenced.  Currently both "and" and "&" are used.

*SuggestedRemedy*

Replace all "and"s and "&"s with commas.

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT IN PRINCIPLE. EZ.

Replace "&" with "and" throughout the tables.

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*Cl* **104**　　　*SC* **104.3.3.6**　　　　　*P* **40**　　　　　*L* **10**　　　　# 111

Abramson, David　　　　　　　　　Texas Instruments

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

This comment applies to figure 104-4, IDLE state.
Why are we calling out pi_detecting and pi_powered as set to FALSE?  There is no way to get to IDLE with those set to TRUE.  We don't call out pi_discharge_en.

*SuggestedRemedy*

remove pi_powered and pi_detecting assignments from IDLE.

*Proposed Response*　　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

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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: Comment ID

*Comment ID* **111**　　　Page 8 of 10
11/7/2015 12:35:52 PM

*Cl* **104**    *SC* **104.3.3.6**         *P* **40**        *L* **27**         # 114
Abramson, David                    Texas Instruments

*Comment Type*  **TR**       *Comment Status*  **D**
This comment applies to Figure 104-4.
I believe we need an exit from the classification state if the tclass timer expires

*SuggestedRemedy*
Add arc back to Restart from classification for the condition of tclass_timer_done

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

*Cl* **104**    *SC* **104.3.3.3**         *P* **38**        *L* **1**         # 118
Abramson, David                    Texas Instruments

*Comment Type*  **ER**       *Comment Status*  **D**
power_not_available is the only variable we use in the negative

*SuggestedRemedy*
Change power_not_available to power_available and update state diagram accordingly.

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

*Cl* **104**    *SC* **104.3.4.1**         *P* **41**        *L* **32**         # 121
Abramson, David                    Texas Instruments

*Comment Type*  **ER**       *Comment Status*  **D**
Poor wording:  "All detection currents at the PI shall be within the Ivalid current range as specified in Table 104-2 with a valid PD detection signature connected as specified in Table 104-4.

*SuggestedRemedy*
Reword:  "All detection currents at the PI shall be within the Ivalid current range, as specified in Table 104-2, when connected to a valid PD detection signature as specified in Table 104-4."

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

*Cl* **104**    *SC* **104.3.6**         *P* **42**        *L* **51**         # 122
Abramson, David                    Texas Instruments

*Comment Type*  **TR**       *Comment Status*  **D**
"The output of a PSE shall conform to the electrical requirements in Table 104-3 in both powered and unpowered modes to ensure that it does not present a valid PD detection signature."
This sentence seems to indicate the PSE must follow all the specs in 104-3 even when unpowered.  That seems like an odd thing for a lot of the specs.

*SuggestedRemedy*
Reword:  In all states, a PSE shall present an invalid PD signature as specified in Table 104-5.

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

*Cl* **104**    *SC* **104.3.6.4**         *P* **45**        *L* **23**         # 124
Abramson, David                    Texas Instruments

*Comment Type*  **TR**       *Comment Status*  **D**
"The specification for Tinrush in Table 104-3 applies to the PSE power up time allowed for a PD after completion of detection."
The Tinrush timer does not start until after an optional classification cycle.

*SuggestedRemedy*
Change sentece to:  "…after completion of detection and optional classification."

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

*Cl* **104**    *SC* **104.6.1**         *P* **54**        *L* **27**         # 130
Abramson, David                    Texas Instruments

*Comment Type*  **ER**       *Comment Status*  **D**
We shouldn't call out a direct implementation.

*SuggestedRemedy*
Change "the master device" to "a master device" or "an example of the master device"

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

Change reference text to "the block diagram of a master device."

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: Comment ID

*Comment ID* **130**        Page 9 of 10
11/7/2015  12:35:52 PM

*Cl* **104**　　*SC* **104.6.3.1**　　　　　　*P* **55**　　　*L* **38**　　　# 131

Abramson, David　　　　　　　　Texas Instruments

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

This paragraph seems to have a different line spacing than the rest

*SuggestedRemedy*

Fix if this is true.

*Proposed Response*　　*Response Status*　**W**

PROPOSED ACCEPT. EZ.

TYPE: TR/technical required  ER/editorial required  GR/general required  T/technical  E/editorial  G/general　　　　　*Comment ID* **131**　　　Page 10 of 10
COMMENT STATUS: D/dispatched  A/accepted  R/rejected　　RESPONSE STATUS: O/open  W/written  C/closed  Z/withdrawn　　　　11/7/2015  12:35:52 PM
SORT ORDER: Comment ID