Cl **44**   *SC* **44.3**   *P* **32**   *L* **8**   # 43

Wienckowski, Natalie   General Motors

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

broken link

SuggestedRemedy

Change: text 150.1
To: Link to 150.10

Response   *Response Status* **C**

ACCEPT.

Cl **45**   *SC* **45.2.1.185**   *P* **34**   *L* **17**   # 6

Wienckowski, Natalie   General Motors

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

Missing space

SuggestedRemedy

Change: 0 1 00
To: 0 1 0 0

Response   *Response Status* **C**

ACCEPT.

Cl **45**   *SC* **45.2.1.185.2**   *P* **34**   *L* **28**   # 1

Wienckowski, Natalie   General Motors

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

Modify Editor Instruction based on 802.3cg change

SuggestedRemedy

Change Editor Instruction to: Insert the following text after the fifth sentence of
45.2.1.185.2 (as modified by 802.3cg) as follows:

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Editor to update Editor Instruction based on P802.3cg D2p1.

Cl **78**   *SC* **78**   *P* **37**   *L*   # 8

Wienckowski, Natalie   General Motors

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

Page forced to 21

SuggestedRemedy

Change to use next available page number.

Response   *Response Status* **C**

ACCEPT.

Cl **98B**   *SC* **98B**   *P* **145**   *L* **16**   # 44

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Registers*

Change bit assignments in ch and cg to remove interleaved reserved bits and plan for
future PHYs.

SuggestedRemedy

Change 2.5GBASE-T1 ability to A3 from A7
Change 5GBASE-T1 ability to A4 from A8
Change 10GBASE-T1 ability to A5 from A9

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Perform Suggested Remedy with editorial license to change bit assignments depending
upon the outcome of cg's comment resolution to avoid conflicts.

Cl **125**   *SC* **1.4**   *P* **45**   *L* **15**   # 45

Wu, Mau-Lin   MediaTek

Comment Type **T**   *Comment Status* **A**   *EZ*

In Table 125-1, the ""Description"" of 2.5GBASE-T1 is ""TBD modulation"". It's not correct!

SuggestedRemedy

The team had adopted PAM4 as the modulation of 2.5GBASE-T1 and 5GBASE-T1. Shall
modify ""TBD modulation"" into ""PAM4 modulation"".

Response   *Response Status* **C**

ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **125**   Page 1 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **1.4**   9/12/2018 1:03:47 PM
SORT ORDER: Clause, Subclause, page, line

Cl **125**   *SC* **1.4**   *P* **45**   *L* **22**   # 46

Wu, Mau-Lin   MediaTek

Comment Type **T**   *Comment Status* **A**   *EZ*

In Table 125-1, the ""Description"" of 5GBASE-T1 is ""TBD modulation"". It's not correct!

SuggestedRemedy

The team had adopted PAM4 as the modulation of 2.5GBASE-T1 and 5GBASE-T1. Shall modify ""TBD modulation"" into ""PAM4 modulation"".

Response   *Response Status* **C**

ACCEPT.

Cl **125**   *SC* **125.1.3**   *P* **44**   *L* **48**   # 7

Wienckowski, Natalie   General Motors

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

Missing space

SuggestedRemedy

Change: PAM4for
To: PAM4 for

Response   *Response Status* **C**

ACCEPT.

Cl **125**   *SC* **125.1.4**   *P* **45**   *L* **53**   # 48

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   *EZ*

EEE is optinal for 5GBASE-T1

SuggestedRemedy

Marked as "O"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Add "O" with underlining in cell (EEE, 5GBASE-T1)

Cl **125**   *SC* **125.1.4**   *P* **45**   *L* **48**   # 47

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   *EZ*

EEE is optinal for 2.5GBASE-T1

SuggestedRemedy

Marked as "O"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Add "O" with underlining in cell (EEE, 2.5GBASE-T1)

Cl **149**   *SC* **149.1.2**   *P* **50**   *L* **2**   # 9

Wienckowski, Natalie   General Motors

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

Missing period at end of sentence.

SuggestedRemedy

Add missing period.

Response   *Response Status* **C**

ACCEPT.

Cl **149**   *SC* **149.1.2**   *P* **50**   *L* **20**   # 3

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *EZ*

The MDI is not part of the PHY and should not be shaded in Figure 149-1.

SuggestedRemedy

Remove shading on MDI "box" in Figure 149-1.

Response   *Response Status* **C**

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

Cl **149**
SC **149.1.2**

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9/12/2018 1:03:52 PM

Cl **149**	*SC* **149.2.2.1**	*P* **58**	*L* **25**	# 13

Wienckowski, Natalie | General Motors

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

missing periods

SuggestedRemedy

Add periods at end of OK and NOT_OK statements

Response   *Response Status* **C**

ACCEPT.

Cl **149**	*SC* **149.4.2.1**	*P* **54**	*L* **10**	# 57

Feyh, German | Broadcom

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

PAM4 has four levels

SuggestedRemedy

change "three level" to "four level"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Change "three level" to "four-level".

Cl **149**	*SC* **149.4.2.1**	*P* **70**	*L* **1**	# 16

Wienckowski, Natalie | General Motors

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

typo

SuggestedRemedy

Change: stat). To state.

Response   *Response Status* **C**

ACCEPT.

Cl **149**	*SC* **149.4.2.2**	*P* **70**	*L* **15**	# 18

Wienckowski, Natalie | General Motors

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

broken link

SuggestedRemedy

Change: text 149.1
To: Link to 149.5

Response   *Response Status* **C**

ACCEPT.

Cl **149**	*SC* **149.4.2.6**	*P* **75**	*L* **27**	# 55

WU, Peter | Marvell

Comment Type **T**   *Comment Status* **A**   *Link Sync*

SEND_S signaling modification - 703.125MHz

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

In section 149.4.2.6, insert a paragraph between the 2nd and 3rd paragraphs with the text:
The frequency of the SEND_S signal shall be 703.125MHz.

Cl **149**	*SC* **149.4.2.6**	*P* **76**	*L* **2**	# 49

WU, Peter | Marvell

Comment Type **T**   *Comment Status* **A**   *Link Sync*

SEND_S signaling modification

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 2.

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 **149**
SC **149.4.2.6**

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9/12/2018 1:03:52 PM

Cl **149**   *SC* **149.4.2.6.2**   *P* **77**   *L* **40**   # 51

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   *Link Sync*

send_s_timer expiration changed to "1.25us±0.05us"

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 4, subbullet 1.

Cl **149**   *SC* **149.4.2.6.2**   *P* **77**   *L* **44**   # 52

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   *Link Sync*

sigdet_wait_timerexpiration changed to" 5.0us±0.15us"

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 4, subbullet 2.

Cl **149**   *SC* **149.4.4.1**   *P* **81**   *L* **25**   # 20

Wienckowski, Natalie   General Motors

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

missing periods

SuggestedRemedy

Add periods at end of SEND_N, SEND_I, SEND_T, SEND_Z statements

Response   *Response Status* **C**

ACCEPT.

Cl **149**   *SC* **149.5.1**   *P* **84**   *L* **37**   # 22

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *PMA*

The PMA electrical specification tests for Multi-Gig are the same as they are for slower speeds as specific frequencies are not specified.

SuggestedRemedy

Accept the text in clause 149.5.1 and its subclauses, e.g. remove yellow highlighting.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Remove Section 149.5.1.

Cl **149**   *SC* **149.5.2.2**   *P* **87**   *L* **15**   # 24

Wienckowski, Natalie   General Motors

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

Figure 149-13 was not drawn in Frame

SuggestedRemedy

Redraw Figure 149-13 in Frame.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

TX_TCLK is In yellow highlight.

Replace TX_TCLK with TX_TCLK_DIV.

Add editor's note, by the Test Mode 1 text that we need to define TX_TCLK_DIV.

Page 85 line 27 - change TX_TCLK125 to TX_TCLK_DIV with no yellow highlighting.

Cl **149**   *SC* **149.5.3.5**   *P* **88**   *L* **21**   # 26

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **R**   *PMA*

Set peak differential output tolerance to 30%.

SuggestedRemedy

Change: transmit differential signal at MDI shall be less than 1 +TBD V peak-to-peak
To: transmit differential signal at MDI shall be less than 1.3 V peak-to-peak

Response   *Response Status* **C**

REJECT.

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 **149**
SC **149.5.3.5**

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9/12/2018 1:03:52 PM

Cl **149**   *SC* **149.5.3.6**   *P* **88**   *L* **27**   # 29
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *PMA*
    Set the symbol transmission rate tolerance to 50 ppm.

SuggestedRemedy
    Remove yellow highlighting on 50 ppm.

Response   *Response Status* **C**
    ACCEPT.

Cl **149**   *SC* **149.5.3.6**   *P* **88**   *L* **30**   # 31
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *PMA*
    Set the short-term rate of frequency variation to 0.1 ppm/second.

SuggestedRemedy
    Remove yellow highlighting on 0.1 ppm/second.

Response   *Response Status* **C**
    ACCEPT.

Cl **149**   *SC* **149.7.1.1**   *P* **90**   *L* **34**   # 33
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *EZ*
    IL frequency axis should start at 0

SuggestedRemedy
    Change Fequency axis to be 0 to 3000.

Response   *Response Status* **C**
    ACCEPT.

Cl **149**   *SC* **149.7.1.5**   *P* **92**   *L* **31**   # 35
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Link Segment*
    Set maximum link segment propagation delay to 94 ns as the maximum segment length is
the same as bp. This is a propagation delay of 6.27 ns/m. Most cable used for this
purpose is about 5.5 ns/m.

SuggestedRemedy
    Remove yellow highlighting on 94 ns.

Response   *Response Status* **C**
    ACCEPT.

Cl **149**   *SC* **149.7.1.5**   *P* **92**   *L* **32**   # 37
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Link Segment*
    Set maximum frequency for link segment propagation delay to 3000 MHz.

SuggestedRemedy
    Remove yellow highlighting on 3000 MHz.

Response   *Response Status* **C**
    ACCEPT IN PRINCIPLE.

    Keep yellow highlighting and make the value TBD.

    Add Editor's note at start of 149.7 that we need to come to align the maximum frequencies
for all link segment parameters.

Cl **149**   *SC* **149.8.1**   *P* **92**   *L* **39**   # 39
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *MDI*
    This spec should not define a specific MDI connector.

SuggestedRemedy
    Remove yellow highlighting on: Further
specification of the mechanical interface is beyond the scope of this standard.

Response   *Response Status* **C**
    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 Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **149**
SC **149.8.1**

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9/12/2018 1:03:52 PM

Cl **149**	*SC* **149.8.3**	*P* **92**	*L* **53**	# 41

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Fault Tolerance*

The automotive fault tolerance is the same for all communication speeds..

SuggestedRemedy

Remove yellow highlighting on: See 96.8.3.

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.1.2**	*P* **98**	*L* **25**	# 4

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *EZ*

The MDI is not part of the PHY and should not be shaded in Figure 150-1.

SuggestedRemedy

Remove shading on MDI "box" in Figure 150-1.

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.1.3**	*P* **98**	*L* **1**	# 10

Wienckowski, Natalie   General Motors

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

noun/verb agreement

SuggestedRemedy

Change: The 5GBASE-T1 and 10GBASE-T1 PHYs utilizes four level
To: The 5GBASE-T1 and 10GBASE-T1 PHYs utilize four level

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.1.3**	*P* **99**	*L* **14**	# 11

Wienckowski, Natalie   General Motors

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

broken link

SuggestedRemedy

Change: text 150.1
To: Link to 150.4

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.2**	*P* **100**	*L* **2**	# 12

Wienckowski, Natalie   General Motors

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

broken link

SuggestedRemedy

Change: text 150.1
To: Link to 150.2.2

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.2.2.1**	*P* **106**	*L* **25**	# 14

Wienckowski, Natalie   General Motors

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

missing periods

SuggestedRemedy

Add periods at end of OK and NOT_OK statements

Response   *Response Status* **C**

ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **150**   Page 6 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **150.2.2.1**   9/12/2018 1:03:52 PM
SORT ORDER: Clause, Subclause, page, line

Cl **150**	*SC* **150.4.1**	*P* **116**	*L* **27**	# 15

Wienckowski, Natalie   General Motors

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

broken link

SuggestedRemedy

Change: text 150.1
To: Link to 150.2.2

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.4.2.1**	*P* **118**	*L* **1**	# 17

Wienckowski, Natalie   General Motors

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

typo

SuggestedRemedy

Change: stat). To state.

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.4.2.2**	*P* **102**	*L* **10**	# 58

Feyh, German   Broadcom

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

PAM4 has four levels

SuggestedRemedy

change "three level" to "four level"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Change "three level" to "four-level".

Cl **150**	*SC* **150.4.2.2**	*P* **118**	*L* **15**	# 19

Wienckowski, Natalie   General Motors

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

broken link

SuggestedRemedy

Change: text 150.1
To: Link to 150.5

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.4.2.6**	*P* **123**	*L* **27**	# 56

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   Link Sync

SEND_S signaling modification- - 703.125MHz

SuggestedRemedy

see attached contribution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

In section 150.4.2.6, insert a paragraph between the 2nd and 3rd paragraphs with the text:
The frequency of the SEND_S signal shall be 703.125MHz.

Cl **150**	*SC* **150.4.2.6**	*P* **124**	*L* **2**	# 50

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   Link Sync

SEND_S signaling modification

SuggestedRemedy

see attached contribution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 3.

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 **150**
SC **150.4.2.6**

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9/12/2018 1:03:53 PM

Cl **150**	*SC* **150.4.2.6.2**	*P* **125**	*L* **40**	# 53

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   Link Sync

send_s_timer expiration changed to "1.25us±0.05us"

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 4, subbullet 1.

Cl **150**	*SC* **150.4.2.6.2**	*P* **125**	*L* **44**	# 54

WU, Peter   Marvell

Comment Type **T**   *Comment Status* **A**   Link Sync

sigdet_wait_timerexpiration changed to" 5.0us±0.15us"

SuggestedRemedy

see attached contrtibution "Wu_3ch_01a_0918.pdf"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Make change as defined in Wu_3ch_01a_0918.pdf, Slide 4, bullet 4, subbullet 2.

Cl **150**	*SC* **150.4.4.1**	*P* **129**	*L* **25**	# 21

Wienckowski, Natalie   General Motors

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

missing periods

SuggestedRemedy

Add periods at end of SEND_N, SEND_I, SEND_T, SEND_Z statements

Response   *Response Status* **C**

ACCEPT.

Cl **150**	*SC* **150.5.1**	*P* **132**	*L* **37**	# 23

Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   PMA

The PMA electrical specification tests for Multi-Gig are the same as they are for slower speeds as specific frequencies are not specified.

SuggestedRemedy

Accept the text in clause 150.5.1 and its subclauses, e.g. remove yellow highlighting.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Remove section 150.5.1.

Cl **150**	*SC* **150.5.2.2**	*P* **135**	*L* **15**	# 25

Wienckowski, Natalie   General Motors

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

Figure 150-13 was not drawn in Frame

SuggestedRemedy

Redraw Figure 150-13 in Frame.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.
TX_TCLK is In yellow highlight.

Replace TX_TCLK with TX_TCLK_DIV.

Add editor's note, by the Test Mode 1 text that we need to define TX_TCLK_DIV.

Page 133 line 27 - change TX_TCLK125 to TX_TCLK_DIV with no yellow highlighting.

Cl **150**	*SC* **150.5.3**	*P* **135**	*L* **51**	# 28

Wienckowski, Natalie   General Motors

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

Duplicate clause heading: Test Modes

SuggestedRemedy

Remove duplicate clause heading 150.5.3 Test Modes

Response   *Response Status* **C**

ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **150**   Page 8 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **150.5.3**   9/12/2018 1:03:53 PM
SORT ORDER: Clause, Subclause, page, line

Cl **150**   *SC* **150.5.4.5**   *P* **136**   *L* **21**   # 27
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **R**   *PMA*
Set peak differential output tolerance to 30%.

SuggestedRemedy
Change: transmit differential signal at MDI shall be less than 1 +TBD V peak-to-peak
To: transmit differential signal at MDI shall be less than 1.3 V peak-to-peak

Response   *Response Status* **C**
REJECT.

Cl **150**   *SC* **150.5.4.6**   *P* **136**   *L* **27**   # 30
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *PMA*
Set the short-term rate of frequency variation to 0.1 ppm/second.

SuggestedRemedy
Remove yellow highlighting on 50 ppm.

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.

This is actually the symbol transmission rate tolerance.

Remove yellow highlighting on 50 ppm in lines 28 and 31.

Cl **150**   *SC* **150.5.4.6**   *P* **136**   *L* **30**   # 32
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *PMA*
Set the short-term rate of frequency variation to 0.1 ppm/second.

SuggestedRemedy
Remove yellow highlighting on 0.1 ppm/second.

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.

This actually Line 34.

Cl **150**   *SC* **150.7.1.1**   *P* **138**   *L* **33**   # 34
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *EZ*
IL frequency axis should start at 0

SuggestedRemedy
Change Fequency axis to be 0 to 3000.

Response   *Response Status* **C**
ACCEPT.

Cl **150**   *SC* **150.7.1.5**   *P* **140**   *L* **27**   # 36
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Link Segment*
Set maximum link segment propagation delay to 94 ns as the maximum segment length is the same as bp. This is a propagation delay of 6.27 ns/m. Most cable used for this purpose is about 5.5 ns/m.

SuggestedRemedy
Remove yellow highlighting on 94 ns.

Response   *Response Status* **C**
ACCEPT.

Cl **150**   *SC* **150.7.1.5**   *P* **140**   *L* **28**   # 38
Wienckowski, Natalie   General Motors

Comment Type **T**   *Comment Status* **A**   *Link Segment*
Set maximum frequency for link segment propagation delay to 3000 MHz.

SuggestedRemedy
Remove yellow highlighting on 3000 MHz.

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.

Keep yellow highlighting and make the value TBD.

Add Editor's note at start of 150.7 that we need to come to align the maximum frequencies for all link segment parameters.

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 **150**
SC **150.7.1.5**

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Cl **150**   *SC* **150.8.1**   *P* **140**   *L* **35**   # 40
Wienckowski, Natalie   General Motors

Comment Type   **T**   *Comment Status*   **A**   MDI
This spec should not define a specific MDI connector.

SuggestedRemedy
Remove yellow highlighting on: Further
specification of the mechanical interface is beyond the scope of this standard.

Response   *Response Status*   **C**
ACCEPT.

Cl **150**   *SC* **150.8.3**   *P* **140**   *L* **49**   # 42
Wienckowski, Natalie   General Motors

Comment Type   **T**   *Comment Status*   **A**   Fault Tolerance
The automotive fault tolerance is the same for all communication speeds..

SuggestedRemedy
Remove yellow highlighting on: See 96.8.3.

Response   *Response Status*   **C**
ACCEPT.

Cl **Intro**   *SC* **Intro**   *P* **9**   *L* **4**   # 5
Wienckowski, Natalie   General Motors

Comment Type   **E**   *Comment Status*   **A**   EZ
Duplicate of Amendment:

SuggestedRemedy
Remove second Amendment:

Response   *Response Status*   **C**
ACCEPT.

Change: Amendment: Amendment: Physical Layer Specifications

To: Amendment: Physical Layer Specifications

Cl **Intro**   *SC* **Intro**   *P* **12**   *L*   # 2
Wienckowski, Natalie   General Motors

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

SuggestedRemedy
Remove all empy pages throughout document

Response   *Response Status*   **C**
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 Z/withdrawn
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Cl **Intro**
SC **Intro**

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