| C/ 00 SC 0 Donahue, Curtis | <i>P</i> 1 | L 18 | # r02-15 | C/ 01 S Donahue, Curt | SC 1.3 tis | P 18 | L 50 | # r02-17 |
|---|--|--|------------------------------|--|-------------------------------|---|---------------------|-------------------------|
| "-" between them, suc Specifications and Ma | Comment Status X ted" and "pair" and used toge h as "twisted-pair", however to inagement Parameters for 10 r Cable (100BASE-T1)" do no he P802.3bp draft. | he draft title "Phys 0 Mb/s Operation | sical Layer over a Single | text. Note: page | e many parts e#, subclause | Comment Status X to this. I did not list all parts e#, and line# are in reference | | |
| | se#, and line# are in referenc | e to "clean" draft v | version | | (There are ma | any parts to this. I did not list 2 reference if necessary. | all parts and dat | tes.)" and add part #'s |
| SuggestedRemedy Suggest change "Twis | sted Pair" to "Twisted-Pair". | | | Proposed Res | | Response Status O | | |
| | e from "twisted pair" to "twiste nge from "Twisted Pair" to "Tw | | | <i>CI</i> 01 S RAN, ADEE | SC 1.4.150 | P 20 Intel Corporat | L 31 tion | # r02-63 |
| Proposed Response | Response Status O | | | Comment Type Acknowled | | Comment Status X s text is not changed from pr | evious drafts, th | erefore not "required". |
| 00 SC 0 An, Adee | P 13 Intel Corpora | L | # r02-74 | | | ger than the corresponding e p is simply a "pair of ternary | | ons, and is confusing. |
| page numbers rather t uggestedRemedy | Comment Status X npare" document are number than the numbers appearing be correct in the published st | on the pages. | ments use the PDF | SuggestedRer Change in "For 100B | <i>nedy</i> serted text to | air of ternary symbols that, wl | | ı data, conveys three |
| roposed Response | Response Status O | | | Fix cross r Proposed Res | | roughout the document). Response Status 0 | | |
| / 01 SC 1.3 onahue, Curtis <i>omment Type</i> E No space in "Part1". | P 18 Comment Status X | L | # <u>r02-16</u> | Chini, Ahmad Comment Type | | P 20 Comment Status X | L 8 | # <u>r02-4</u> |
| Note: page#, subclaus uggestedRemedy Change "Part1" to "Pa | se#, and line# are in referenc | e to "clean" draft v | rersion | Text cross SuggestedRer See comm | nedy | oughs) show up in the CLEA | N version of the | doc. |
| | | | | | | | | |

 TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
 C/ 01

 COMMENT STATUS: D/dispatched A/accepted R/rejected
 RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
 SC 1.4.193

 SORT ORDER: Clause, Subclause, page, line
 SC 1.4.193
 SC 1.4.193

Page 1 of 16 8/16/2015 10:59:40 PM

| C/ 01 SC 1.4.221 | a P 22 | L 30 | # r02-66 | C/ 01 SC | 1.4.87a | P 22 | L 25 | # r02-65 |
|--|---|--------------------------------------|--|------------------------------------|--|---|--|--------------------------------------|
| RAN, ADEE | Intel Corpora | tion | | RAN, ADEE | | Intel Corpora | tion | |
| Comment Type ER | Comment Status X | | | Comment Type | ER Cor | mment Status X | | |
| According to the defi suggest that there is | this comment is not against chan nition of "FORCE mode", this is another mode of operation, ex ut for 100BASE-T1 this the only | s not a mode, it is cept forcing one | s a procedure. "mode" side to be master and | overline seen (at least withi | ns to be a notation 802.3), it does | nent is not against cha on for a recurring deci not appear in the styl adia for "repeating dec | mal. I have not se e guide, and is no | en this used before |
| general a _managen it may be colloquially | vices so that they interoperate nent_ function. If this managerr called "force mode", but we had necessary to define it now. | ent overrides so | me other method then | | e 33.333 to 100/3 | 3 and 66.666 to 200/3 1.2.6?) and then use 3 | | |
| SuggestedRemedy | | | | Proposed Respor | ise Res | oonse Status O | | |
| | from 1.4; in 96.2, change "FOF | | | | | | | |
| "Using force mode," | RCE mode is used" to "manage in the second sentence; in 96.4 | | | C/ 01 SC | 1.5 | P 21 | L 46 | # r02-18 |
| "Management contro | | | | Donahue, Curtis | | | | |
| Proposed Response | Response Status O | | | Comment Type | E Cor | nment Status X | | |
| confusing. SuggestedRemedy | P 22 Intel Corpora <i>Comment Status</i> X ASE-T1 is not equivalent to 10 ASE-T1, the time interval for tra | 00BASE-T, the n | - | Note: page#, SuggestedRemed | subclause#, and ly efinition of PSA/ | oower sum alien near I line# are in reference ACRF in 1.5 to "power coonse Status 0 | e to "clean" draft | version lation to crosstalk ratio |
| to 15 ns". | | | | | | | | |
| Proposed Response | Response Status O | | | Cl 45 SC Donahue, Curtis | 45.2.1.131.2 | P 26 | L 49 | # <u>r02-20</u> |
| | | | | Comment Type "MASTER/SL | | nment Status X | with rest of draft. | |
| | | | | Note: page#, | subclause#, and | l line# are in reference | e to "clean" draft | version |
| | | | | SuggestedRemed | ly | | | |
| | | | | | BASE-T1 MAST value (1.2100.1 | | ue (1.2100.14)" to | BASE-T1 MASTER- |
| | | | | Proposed Respor | nse Res | oonse Status O | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | T/technical E/editorial G/ | | | C/ 4 | | |

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SC 45.2.1.131.2 8/16/2015 10:59:41 PM SORT ORDER: Clause, Subclause, page, line

| RAN, ADEE Intel Corporation | Cl 45SC 45.2.1.6P 24L 38# r02-1Wienckowski, NatalieGeneral Motors Comp |
|---|---|
| Comment Type T Comment Status X Acknowledging that this comment is not against changes from the previous draft. The condition "MASTER-SLAVE manual config enable bit is set to one" is always true by the preceding subclause, so is redundant. SuggestedRemedy Delete "if MASTER-SLAVE manual config enable bit 1.2100.15 is set to one". Proposed Response Response Status O | Comment Type E Comment Status X The text refers to Table 45-4; however, the table it refers to is 45-7, which is the correctable in Clause 45. SuggestedRemedy Replace: Replace indicated line in the 1.7.5:0 row of Table 45-4 with five new lines With: Replace indicated line in the 1.7.5:0 row of Table 45-7 with five new lines Proposed Response Response Status O |
| Cl 45 SC 45.2.1.131.3 P 28 L 4 # r02-68 RAN, ADEE Intel Corporation Intel Corporation Comment Type E Comment Status X Acknowledging that this comment is not against changes from the previous draft. "Future modes of operation may use additional settings of these four bits" - this goes without saying, and is not used in other subclauses (as the standard doesn't predict the future). Will probably be deleted in maintenance if it stays this way. SuggestedRemedy Delete "Future modes of operation may use additional settings of these four bits." | Cl 45 SC 45.2.1.6 P 24 L 38 # 102-19 Donahue, Curtis Comment Type E Comment Status X Reference to "Table 45-4" should be "Table 45-7" SuggestedRemedy Change "Table 45-4" to "Table 45-7" Proposed Response Response Status O |
| | |

C/ **45** SC **45.2.1.6**

| C/ 45 SC 45.2.3.1.2 Donahue, Curtis | P 27 | L 41 | # r02-23 | C/ 45 SC 45.2.3 Donahue, Curtis | .1.2 P 27 | L 45 | # r02-21 |
|---|--|--------------------|----------|---|--|----------------------|-----------------|
| Comment Type E The first sentence of 45 | Comment Status X 2.3.1.2 does not include "10 |)BASE-T1", sho | uld it? | Comment Type E Cross reference "96 | Comment Status X 3.3.4" is incorrect. | | |
| SuggestedRemedy | #, and line# are in reference 45.2.3.1.2 as necessary. <i>Response Status</i> O | to "clean" draft v | rersion | Note: page#, subcla SuggestedRemedy Change "96.3.4" to Proposed Response | use#, and line# are in reference "96.3.5" <i>Response Status</i> O | e to "clean" draft v | version |
| <i>Cl</i> 45 <i>SC</i> 45.2.3.1.2 Donahue, Curtis | P 27 | L 41 | # r02-22 | Cl 96 SC 96.1 Donahue, Curtis | P 30 | L 43 | # <u>r02-24</u> |
| paragraph were not mod | Comment Status X nodified to accommodate 100 dified to reflect this update. #, and line# are in reference | | | | Comment Status X gure 96-2" is incorrect. nuse#, and line# are in reference 2" to "Eigure 96-3" | e to "clean" draft | version |
| Modify RM13, RM14, RI Proposed Response | M15, RM16 as necessary to <i>Response Status</i> 0 | nclude 100BASI | E-T1. | Proposed Response | Response Status O | | |
| C/ 45 SC 45.2.3.1.2 | P 27 | L 45 | # r02-6 | <i>Cl</i> 96 <i>SC</i> 96.1 Chini, Ahmad | P 30 | L 43 | # r02-7 |
| Chini, Ahmad Comment Type E | Comment Status X | | | Comment Type E Wrong Figure numb | Comment Status X | | |
| Wrong reference. SuggestedRemedy Change 96.3.4 to 96.3.5 Proposed Response | i. Response Status O | | | SuggestedRemedy Change "Figure 96- Proposed Response | 2" to "Figure 96-3" <i>Response Status</i> 0 | | |

C/ 96 SC 96.1

| Cl 96 SC 96.1 Anslow, Peter | P 30 Ciena Corpora | L 9 ation | # r02-2 | C/ 96 Chini, Ahma | SC 96.1.1 d | P 31 | L 50 | # r02-8 |
|--|--|---------------------|----------------------------|--|---|---|--|---|
| Comment Type E The newly inserted "C 96.6.3 | Comment Status X Clause 45" should be a cross-re | | issue in the first line of | • | -igure number. | Comment Status X | | |
| SuggestedRemedy Change "Clause 45" t | to be a cross-reference in 96.1 | and 96.6.3 | | - | "Figure 96-2" | to "Figure 96-15" | | |
| Proposed Response | Response Status 0 | | | Proposed R | esponse | Response Status O | | |
| C/ 96 SC 96.1 RAN, ADEE | P 31 Intel Corporat | L 10 | # r02-70 | <i>CI</i> 96 RAN, ADEE | SC 96.1.1 | P 34 Intel Corpora | L 41 tion | # r02-71 |
| suitable for a variety of | Comment Status X his comment is not against cha of applications" looks like mark appear in similar clauses. | | | describi readabil | starting from ' ng the archited ity. The part al | Comment Status X 'In contrast" until the end of th ture of 100GBASE-T1, has n bout Clause 40 is not "in cont on 10GBASE-T?). This text is | o normative mea rast" since it is a | ning and does not hel different speed |
| | | | | | | | | |
| , | or a variety of applications". | | | SuggestedR | Remedy | | | |
| Delete "It is suitable for Proposed Response | or a variety of applications". Response Status O | L 50 | # [02-25 | SuggestedF Replace ternary Add a N Clause | e the text from signaling and i OTE (informat 25, also interfa | 'In contrast" up to the end of nterfaces to the Clause 22 Mi ive text) after the paragraph: ces to a Clause 22 MII, but o | II". "The 100BASE-1 | X PHY, specified in |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 | Response Status O | L 50 | # r02-25 | SuggestedR Replace ternary Add a N Clause twisted- | the text from signaling and i OTE (informat 25, also interfa pair cabling". | nterfaces to the Clause 22 Mi ive text) after the paragraph: ces to a Clause 22 MII, but o | II". "The 100BASE-1 | X PHY, specified in |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E | P 31 Comment Status X | L 50 | # <u>r02-25</u> | SuggestedF Replace ternary Add a N Clause | the text from signaling and i OTE (informat 25, also interfa pair cabling". | nterfaces to the Clause 22 Mi ive text) after the paragraph: | II". "The 100BASE-1 | X PHY, specified in |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E Cross reference "Figu | Response Status O P 31 Comment Status X ure 96-2" is incorrect. | | | SuggestedR Replace ternary Add a N Clause twisted- Proposed R C/ 96 | the text from signaling and i OTE (informat 25, also interfa pair cabling". esponse SC 96.1.1 | nterfaces to the Clause 22 Ml ive text) after the paragraph: ces to a Clause 22 Mll, but o <i>Response Status</i> 0 <i>P</i> 34 | II". "The 100BASE-T perates over two <i>L</i> 46 | X PHY, specified in |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E Cross reference "Figu Note: page#, subclau | P 31 Comment Status X | | | SuggestedR Replace ternary Add a N Clause twisted- Proposed R C/ 96 RAN, ADEE | e the text from signaling and i OTE (informat 25, also interfa pair cabling". esponse SC 96.1.1 | nterfaces to the Clause 22 Ml ive text) after the paragraph: ces to a Clause 22 Mll, but o <i>Response Status</i> O <i>P</i> 34 Intel Corpora | II". "The 100BASE-T perates over two <i>L</i> 46 | X PHY, specified in pairs of balanced |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E Cross reference "Figu Note: page#, subclau | Response Status O P 31 Comment Status X ure 96-2" is incorrect. ise#, and line# are in reference | | | SuggestedR Replace ternary : Add a N Clause twisted- Proposed R Cl 96 RAN, ADEE Comment T | e the text from signaling and i OTE (informat 25, also interfa pair cabling". esponse SC 96.1.1 ype E | nterfaces to the Clause 22 MI ive text) after the paragraph: ces to a Clause 22 MII, but o <i>Response Status</i> 0 <i>P</i> 34 Intel Corpora <i>Comment Status</i> X | II". "The 100BASE-T perates over two <i>L</i> 46 tion | X PHY, specified in pairs of balanced |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E Cross reference "Figu Note: page#, subclau: SuggestedRemedy Change "Figure 96-2" | Response Status O P 31 Comment Status X ure 96-2" is incorrect. ise#, and line# are in reference | | | SuggestedR Replace ternary Add a N Clause twisted- Proposed R C/ 96 RAN, ADEE Comment T Acknow | e the text from signaling and i OTE (informat 25, also interfa pair cabling". esponse SC 96.1.1 ype E ledging that th | nterfaces to the Clause 22 Ml ive text) after the paragraph: ces to a Clause 22 Mll, but o <i>Response Status</i> O <i>P</i> 34 Intel Corpora | III". "The 100BASE-T perates over two <i>L</i> 46 tion | TX PHY, specified in pairs of balanced # <u>r02-72</u> revious draft. This tex |
| Delete "It is suitable for Proposed Response Cl 96 SC 96.1.1 Donahue, Curtis Comment Type E Cross reference "Figu Note: page#, subclau: SuggestedRemedy | Response Status O P 31 Comment Status X ure 96-2" is incorrect. Ise#, and line# are in reference | | | SuggestedR Replace ternary : Add a N Clause : twisted- Proposed R C/ 96 RAN, ADEE Comment T Acknow is badly SuggestedR change | the text from signaling and i OTE (informat 25, also interfa pair cabling". esponse SC 96.1.1 ype E ledging that th phrased: the " eemedy ", but with sigr | nterfaces to the Clause 22 MI ive text) after the paragraph: ces to a Clause 22 MII, but o <i>Response Status</i> O <i>P</i> 34 Intel Corpora <i>Comment Status</i> X is comment is not against cha | II". "The 100BASE-T perates over two <i>L</i> 46 tion anges from the pr S" are unrelated as specified in 96 | TX PHY, specified in pairs of balanced # <u>r02-72</u> revious draft. This tex to the PMA. |

C/ 96 SC 96.1.1

| C/ 96 SC 96.1.1 P 35 L 4 # r02-73 | C/ 96 SC 96.11.4.1 P 82 L 7 # [r02-11 |
|--|---|
| RAN, ADEE Intel Corporation | Chini, Ahmad |
| Comment Type G Comment Status X Acknowledging that this comment is not against changes from the previous draft. Objectives are not part of the standard, and "Adopt" is not the feature. Echo cancellation is not mentioned anywhere else, and PAM3 does not "help minimize the bandwidth" and definitely does not reduce EMI, compared to its usage in 100BASE-TX. Altogether, this text does not seem to be required in the standard. | Comment TypeTComment StatusXNo need for PCT12, because it is covered in PCT14.SuggestedRemedy Remove the row for PCT12 (because PCT12 is covered in PCT14).Proposed ResponseResponse StatusO |
| Change "achieving the objectives" to "operation over a single balanced twisted-pair". Change item a) to "Full-duplex communication" and item b) to "3-level pulse amplitude modulation (PAM3). Alternatively, delete the text in lines 4-9. | C/ 96 SC 96.11.4.5 P 87 L 8 # r02-13 |
| Proposed Response Response Status O | Comment Type E Comment Status X Apply consistent format. |
| C/ 96 SC 96.11.4.1 P 82 L 10 # r02-56 Donahue, Curtis | SuggestedRemedy Change "5.4 volts" to "5.4 V". |
| Comment Type E Comment Status X PCT13 is a duplicate of PCT11. | Proposed Response Response Status O |
| Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy | C/ 96 SC 96.11.4.5 P 88 L 23 # r02-14 Chini, Ahmad |
| Remove PCT13, renumber PICS items as necessary. Proposed Response Response Status O | Comment Type E Comment Status X For "96.5.7" is not pdf active link. |
| C/ 96 SC 96.11.4.1 P 82 L 3 # r02-10 | SuggestedRemedy See comment. |
| Chini, Ahmad | Proposed Response Response Status O |
| Comment Type T Comment Status X Duplicate entries for PCT11 and PCT13. | |
| SuggestedRemedy Remove the row for PCT11 (because PCT11 is the same as PCT13). | |
| Proposed Response Response Status O | |

C/ 96 SC 96.11.4.5

| | D | | | | | | | " [|
|---|--|---------------------------------------|---------------------|--|--|---|--|---|
| C/ 96 SC 96.2 Donahue, Curtis | P 33 | L 12 | # r02-26 | <i>ci</i> 96 Ran, ade | SC 96.2.1 Ee | P 36 Intel Corporat | L 23 ion | # r02-80 |
| | Comment Status X 4" is incorrectly marked in greence that is not included in the | | ext signifies a | | owledging that this | Comment Status X comment is not against cha sed throughout this clause a | | |
| Note: page#, subclaus | e#, and line# are in reference | to "clean" draft v | version. | | | ally vectors. There are also v | | |
| SuggestedRemedy Change "96.4.4" from (| green text to normal black tex | t formatting. | | | | an unnecessary and confus ectors" to "symbols" would in | | |
| Proposed Response | Response Status 0 | | | Suggeste | dRemedy | | | |
| clarifications and differ Not Be Capitalized. SuggestedRemedy Change "General Clari interface". | P 36 Intel Corporat Comment Status X is comment is not against cha ences are related to 40.2, so | nges from the pr are not "general" | . Also, They Should | Chan symbo Chan zero s Chan terna 96.3.3 Delete Chan | ge "A vector of tern ol" in 96.2.4.1, 96. ge "sequences of symbol" in 96.3.3.2 ge "A vector of two ry vectors" to "A se 3.2.1. | vectors" to "sequences of sy be ternary symbols" to "A tern equence of ternary symbol p all state names in figure 96- | f one ternary syr mbols" and "a ve ary symbol pair" airs" in all variab | nbol" to "A ternary ector of zeros" to "a and "A sequence of le definitions in |
| Proposed Response | Response Status O | | | C/ 96 | SC 96.2.1 | P 36 | L 24 | # r02-76 |
| | | | | RAN, ADE | | Intel Corporat | | <i>π</i> [102-76 |
| | | | | Comment | туре т | Comment Status X | | |
| | | | | | | comment is not against cha ate which service interface "t | | |
| | | | | Suggeste | dRomody | | | |

SuggestedRemedy

Change "the service interface" to "the PMA service interface".

Proposed Response Response Status **O**

C/ 96 SC 96.2.1

| | P 40 | L 15 | # r02-77 | Cl 96 SC 96.2.3. | 3 P 40 | L 40 | # r02-79 |
|--|--|---|---------------------------------------|---|---|--------------------|-------------------|
| RAN, ADEE | Intel Corporation | า | | RAN, ADEE | Intel Corporat | ion | |
| Comment Type T | Comment Status X | | | Comment Type TR | Comment Status X | | |
| | s comment is not against chang nitive is not clear, and does not n. 96.2.2). | | | primitive is related to | his comment is not against cha the "Data Transmission Enabli | | |
| SuggestedRemedy | , , | | | SuggestedRemedy | "Data Transmission Enabling" | | |
| Change the text to "Thi | is primitive is generated by the I , based on the link status." | PMA to indicate | e the type of signaling | Proposed Response | Response Status O | | |
| Proposed Response | Response Status 0 | | | | | | |
| C/ 96 SC 96.2.3.1 | P 40 | L 26 | # 00.70 | <i>Cl</i> 96 <i>SC</i> 96.2.4 Donahue, Curtis | P 36 | L 44 | # r02-58 |
| RAN, ADEE | P 40 Intel Corporation | | # r02-78 | Comment Type E | Comment Status X | | |
| Comment Type T | Comment Status X | | | Cross reference "Fig | ure 96-7" is incorrect. | | |
| | s comment is not against chang ne of the listed possible values. | | | Note: page#, subclau | use#, and line# are in reference | to "clean" draft v | version |
| confusing (and arguabl | ly wrong). This occurs several ti | mes, and is not | t even consistent. | 0 0 | " to "96-6a and Figure 96-6b" Response Status O | | |
| confusing (and arguabl SuggestedRemedy Delete "of the form" in t | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. | mes, and is not | t even consistent. | , | " to "96-6a and Figure 96-6b" <i>Response Status</i> O | | |
| confusing (and arguabl SuggestedRemedy Delete "of the form" in P Proposed Response | ly wrong). This occurs several ti | mes, and is not | t even consistent. | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 | 6 | L 36 | # [<u>r02-57</u> |
| confusing (and arguable) SuggestedRemedy Delete "of the form" in the form" in the form Proposed Response C/ 96 SC 96.2.3.3 | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. | mes, and is not | t even consistent. | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 Donahue, Curtis Comment Type E | Response Status O P 6 Comment Status X | L 36 | # <u>r02-57</u> |
| confusing (and arguable buggestedRemedy Delete "of the form" in the proposed Response of 96 SC 96.2.3.3 bonahue, Curtis comment Type E | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. <i>Response Status</i> O <i>P</i> 35 <i>Comment Status</i> X | mes, and is not 2.8.1, 96.2.10.1 | t even consistent. | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 Donahue, Curtis | Response Status O P 6 Comment Status X | L 36 | # [<u>r02-57</u> |
| confusing (and arguabl SuggestedRemedy Delete "of the form" in P Proposed Response C/ 96 SC 96.2.3.3 Donahue, Curtis | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. <i>Response Status</i> O <i>P</i> 35 <i>Comment Status</i> X | mes, and is not 2.8.1, 96.2.10.1 | t even consistent. | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 Donahue, Curtis Comment Type E Cross reference "96. | Response Status O P 6 Comment Status X | | |
| confusing (and arguable) SuggestedRemedy Delete "of the form" in the form" in the form Proposed Response Cl 96 SC 96.2.3.3 Donahue, Curtis Comment Type E Cross reference "96.3.3 Note: page#, subclause | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. <i>Response Status</i> O <i>P</i> 35 <i>Comment Status</i> X | mes, and is not 2.8.1, 96.2.10.1 <i>L</i> 49 | t even consistent. I. # [r02-27 | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 Donahue, Curtis Comment Type E Cross reference "96. Note: page#, subclau SuggestedRemedy | P 6 Comment Status X 3.2" is incorrect. use#, and line# are in reference | | |
| confusing (and arguabl SuggestedRemedy Delete "of the form" in P Proposed Response Cl 96 SC 96.2.3.3 Donahue, Curtis Comment Type E Cross reference "96.3.3 | ly wrong). This occurs several ti 96.2.3.1, 96.2.6.1, 96.2.7.1, 96. <i>Response Status</i> O <i>P</i> 35 <i>Comment Status</i> X 2" is incorrect. e#, and line# are in reference to | mes, and is not 2.8.1, 96.2.10.1 <i>L</i> 49 | t even consistent. I. # [r02-27 | Change "Figure 96-7 Proposed Response Cl 96 SC 96.2.4 Donahue, Curtis Comment Type E Cross reference "96. Note: page#, subclas | P 6 Comment Status X 3.2" is incorrect. use#, and line# are in reference | | |

C/ 96 SC 96.2.4

| C/ 96 SC 96 RAN, ADEE | 6.2.4.1 | P 41 Intel Corporat | L 53 tion | # r02-81 | C/ 96 SC 96.2.9 RAN, ADEE | .1 P 43 Intel Corporat | L 23 tion | # r02-83 |
|--|--|--|---------------------|-----------------------|--|---|---|-----------------|
| , | | <i>mment Status</i> X e deletion of the definit | tion of SYMB_1D | 9 (1.4.392a). | Comment Type T Acknowledging that | Comment Status X this comment is not against cha | anges from the p | previous draft. |
| There is no nee | d to use the (| re is a single ternary sy now undefined) term S an index [BI_DA] that i | YMB_1D, call it a | a vector of length 1, | | the next one refer to 96.4.1, whi ne by removing this indirection a ved. | | |
| subclause to: "The tx_symb pa In 96.2.5.1, repl: subclause to: "The rx_symb pa | lace the text s parameter is a lace the text s parameter is a | tarting from "The tx_sy ternary symbol". tarting from "The rx_sy ternary symbol". | | | Change the text in 9 "The effect of receip | nerated under the conditions de | | 2.1. |
| oposed Response | e Res | sponse Status O | | | C/ 96 SC 96.3 | P 44 | L 3 | # r02-84 |
| Change the beg the". This would | E Co ginning of the d be consisten | P 36 mment Status X paragraph from "During it with the first paragrap d line# are in reference | oh of 96.2.4.1. | | The PCS Data Tran SuggestedRemedy Insert "the PCS Data | Intel Corporat Comment Status X this comment is not against cha smission Enable function, also a a Transmission Enable, " betwee between "Transmit" and the fina | anges from the p a part of the PCS en "PCS Reset" | S, is missing. |

CI 96 SC 96.3 C/ 96 SC 96.3.3.1.2 P 48 L 46 # r02-85 C/ 96 SC 96.3.3.2 P 44 L 38 # r02-61 RAN. ADEE Intel Corporation Donahue. Curtis Comment Status X Comment Status X Comment Type Е Comment Type Е Acknowledging that this comment is not against changes from the previous draft. Multiple definitions of ESD1 and ESD2. The IPG doesn't "help" anything. Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy SuggestedRemedy Change "helps to flush" to "enables flushing' Modify to: "Therefore, at the end of a frame, tx error is examined to determine whether ESD3 or ERR_ESD3 are to be transmitted following two consecutive special pairs (0, 0) for Proposed Response Response Status 0 ESD1 and ESD2, as shown in Figure 96-7." to SC 96.3.3.2 P 44 C/ 96 L 21 # r02-29 "Therefore, at the end of a frame, tx error is examined to determine whether ESD3 or Donahue, Curtis ERR ESD3 are to be transmitted following ESD1 and ESD2, as shown in Figure 96-7." Comment Type Е Comment Status X Proposed Response Response Status 0 Change "State Diagram" to "state diagram". This would be consistent with the rest of the draft. SC 96.3.3.2 P 50 C/ 96 L 28 # r02-86 Note: page#, subclause#, and line# are in reference to "clean" draft version RAN. ADEE Intel Corporation SuggestedRemedy Comment Status X Comment Type ER See comment. Acknowledging that this comment is not against changes from the previous draft. Proposed Response Response Status 0 The sentence starting with "In the normal mode of operation" and ending with "the parameter tx_enable" is unclear and badly phrased. P 44 C/ 96 SC 96.3.3.2 L 25 # r02-30 What does "when between streams of data" mean? (tx enable has the value false?) Donahue. Curtis Comment Type Е Comment Status X A simple reference to the rules would be easier to understand. Change "{-1, 0, or 1}" to "{-1, 0, or +1}". This would be consistent with the rest of the draft. SuggestedRemedy Change this sentence to: Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy "In the normal mode of operation, the PCS Transmit generates sequences of vectors using the encoding rules defined for SEND N in 96.3.3.3.7 and 96.3.3.3.8, according to the value See comment. of tx_enable.". Proposed Response Response Status 0 Proposed Response Response Status 0

IEEE P802.3bw (D3.2.1) 100BASE-T1 2nd Sponsor recirculation ballot comments

CI 96 SC 96.3.3.2

| C/ 96 SC 96.3.3.2 RAN, ADEE | P 50 Intel Corporatio | L 33 n | # r02-87 | C/ 96 SC 96.3.3.2.1 P 45 L 18 # r02-62 |
|---|---|----------------------------------|-----------------|---|
| | Comment Status X | ges from the pr | evious draft. | Comment Type E Comment Status X Definition does not specify a subclause for ERR_ESD3. |
| | at all times, not just "until tx_ he PMA function and shoul | _ | | SuggestedRemedyAdd subclause refeerence into definition.Proposed ResponseResponse StatusO |
| modulation scheme". | symbols are converted to a Response Status O | n analog signal | using a PAM3 | C/ 96 SC 96.3.3.2.3 P 46 L 45 # [r02-31] Donahue, Curtis |
| Cross reference "96.3.2" is Note: page#, subclause#, a | P 15 Comment Status X s incorrect. and line# are in reference to | L 45 D "clean" draft v | # <u>r02-59</u> | Comment Type E Comment Status X Formatting and spacing of timer definitions are not consistent. Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy Fix formatting for text in timer definition in 96.3.3.2.3. Proposed Response Response Status O |
| SuggestedRemedy Change "96.3.2" to "96.3" Proposed Response F | Response Status O | | | C/ 96 SC 96.3.3.2.3 P 47 L 38 # [r02-32] Donahue, Curtis Comment Type E Comment Status X |
| Cl 96 SC 96.3.3.2.1 Donahue, Curtis Comment Type E Cross reference "96.3.2" is | P 45 Comment Status X s incorrect. | L 15 | # <u>r02-60</u> | Missing arrow tip where exit conditions for SSD3 VECTOR and TRANSMIT DATA merge Add arrow tip to be consistent with other instances within the draft. Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy |
| Note: page#, subclause#, a SuggestedRemedy Change "96.3.2" to "96.3.3 | and line# are in reference to | o "clean" draft v | version | Proposed Response Response Status O |
| Proposed Response F | Response Status O | | | |

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

C/ 96 SC 96.3.3.2.3 Page 11 of 16 8/16/2015 10:59:42 PM

| C/ 96 SC 9 Donahue, Curtis | 96.3.3.3 | P 48 | L 31 | # r02-33 | C/ 96 L 27 # r02-82 RAN, ADEE Intel Corporation Intel Corporation Intel Corporation Intel Corporation |
|---|---|---|----------------------------------|------------------|--|
| <i>Comment Type</i> Line at bottom | | Comment Status X does not extend to the ed | dge where other | ines start/stop. | Comment Type T Comment Status X Acknowledging that this comment is not against changes from the previous draft. |
| SuggestedRemed | 'y | and line# are in reference e other lines in figure. | to "clean" draft v | ersion | The text in this paragraph does not add any requirement beyond what the state diagram contains. It seems like an observation that is merely informative. It should therefore be a NOTE. |
| Proposed Respon | se R | esponse Status O | | | In addition, the number 4 should be spelled out in the text. SuggestedRemedy Make this paragraph a NOTE. |
| Donahue, Curtis Comment Type | | P 49 Comment Status X ers less than 11 are typed | L 39 I as the number a | # r02-34 | Change the numeric "4" to "four" twice in this paragraph. Proposed Response Response Status O |
| "6" is used ins "3" is used ins etc. | stead of "nine stead of "six" stead of "three | " in 96.3.3.3.6, pg 49, line in 96.3.3.3.6, pg 49, line 3 " in 96.4.3, pg 60, line 26 and line# are in reference | 39 5 | ersion | Cl 96 SC 96.3.4.1.1 P 55 L 10 # r02-37 Donahue, Curtis Comment Type E Comment Status X "Data phase" is not used anywhere else in the draft. |
| SuggestedRemed Follow IEEE s instances thro | , style guide an | d type the word of the nur | nber if it is less tl | nan 11, fix all | Note: page#, subclause#, and line# are in reference to "clean" draft version SuggestedRemedy Change "Data phase" to "Data mode". |
| Proposed Respon | se R | esponse Status O | | | Proposed Response Response Status O |
| | | | | | C/ 96 SC 96.3.4.1.1 P 55 L 18 # r02-36 |
| | | | | | Comment Type E Comment Status X The subscript 'n' of several variables (Rx_n, RA_n, RB_n, Scr_n, x0_n, etc.) is not italicize in several locations throughout, however Tx_n has an italicized 'n'. |
| | | | | | Note: page#, subclause#, and line# are in reference to "clean" draft version |
| | | | | | SuggestedRemedy Fix all instances of the subscript 'n' to italicized, making the font consistent throughout the draft. |
| | | | | | ulait. |

| C/96 SC 96. | .3.4.1.1 | P 55 | L 33 | # r02-35 | C/ 96 | SC 96.4 | P 58 | L 29 | # r02-40 |
|--|---|---|--|---|---|---|---|----------------------|--|
| Donahue, Curtis | | | | | Donahue, C | | | | |
| Comment Type E | | nt Status X | | | Comment T | | Comment Status X | | |
| SYMB_1D does i | not have a definiti | ion next to it but a | few lines above | it SYMB_2D does. | Cross re | eference "96.2 | 2.2" is incorrect. | | |
| Note: page#, sub | oclause#, and line | # are in reference | e to "clean" draft v | version | Note: pa | age#, subclaus | se#, and line# are in reference | e to "clean" draft | version |
| SuggestedRemedy | | | | | SuggestedF | Remedy | | | |
| | definition of SYM line 26 (already d | | | remove the definition | Change Proposed R | "96.2.2" to "9 | 6.2.1" Response Status O | | |
| Proposed Response | Respons | e Status O | | | T loposed N | esponse | Response Status U | | |
| | | | | | C/ 96 | SC 96.4.3 | P 60 | L 27 | # r02-41 |
| C/ 96 SC 96. | .3.4.1.3 | P 55 | L 52 | # r02-38 | Donahue, C | urtis | | | |
| Donahue, Curtis | | | | | Comment T | ype E | Comment Status X | | |
| Comment Type E | E Comme | nt Status X | | | "and" is | missing. | | | |
| | | | | | | g. | | | |
| | | | | tors or symbols do not 1.08 ms +/-54 us". | | 0 | se#, and line# are in reference | e to "clean" draft | version |
| have consistent s | spacing around th | e surrounding nu | mbers. Such as " | 1.08 ms +/-54 us". | | age#, subclaus | se#, and line# are in referenc | e to "clean" draft: | version |
| have consistent s Note: page#, sub | | e surrounding nu | mbers. Such as " | 1.08 ms +/-54 us". | Note: pa SuggestedF | age#, subclaus Remedy | se#, and line# are in referenc \bilities, Sub-Functions" to "F | | |
| have consistent s Note: page#, sub SuggestedRemedy | spacing around th | e surrounding nur # are in reference | mbers. Such as " to "clean" draft v | 1.08 ms +/-54 us". version | Note: pa SuggestedF | age#, subclaus Remedy "Receivers, A | | | |
| have consistent s Note: page#, sub SuggestedRemedy | spacing around th oclause#, and line unces to have a sp | e surrounding nur # are in reference | mbers. Such as " to "clean" draft v | 1.08 ms +/-54 us". version | Note: pa <i>SuggestedF</i> Change | age#, subclaus Remedy "Receivers, A | Abilities, Sub-Functions" to "R | | |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such insta | spacing around th oclause#, and line unces to have a sp | e surrounding nur # are in reference bace before and a | mbers. Such as " to "clean" draft v | 1.08 ms +/-54 us". version | Note: pa <i>SuggestedF</i> Change | age#, subclaus Remedy "Receivers, A | Abilities, Sub-Functions" to "R | | |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such insta Proposed Response | spacing around th oclause#, and line nces to have a sp <i>Respons</i> | e surrounding nur # are in reference nace before and a e Status O | mbers. Such as " to "clean" draft v | 1.08 ms [°] +/-54 us". version symbol. | Note: pa SuggestedF Change Proposed R | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 | Abilities, Sub-Functions" to "R Response Status O | eceivers, Abilities | s, and Sub-Functions' |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instan Proposed Response | spacing around th oclause#, and line nces to have a sp <i>Respons</i> | e surrounding nur # are in reference bace before and a | mbers. Such as " to "clean" draft v | 1.08 ms +/-54 us". version | Note: pa SuggestedF Change Proposed R Cl 96 | age#, subclaus Remedy "Receivers, A response SC 96.4.4 urtis | Abilities, Sub-Functions" to "R Response Status O | eceivers, Abilities | s, and Sub-Functions' |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instal Proposed Response | spacing around th oclause#, and line unces to have a sp <i>Respons</i> 3.4.5 | e surrounding nur # are in reference hace before and a e Status O P 57 | mbers. Such as " to "clean" draft v | 1.08 ms [°] +/-54 us". version symbol. | Note: pa SuggestedF Change Proposed R CI 96 Donahue, C Comment T | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis type E | Abilities, Sub-Functions" to "R Response Status O P 61 | Leceivers, Abilities | s, and Sub-Functions' |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instan Proposed Response 2/ 96 SC 96.3 Pronahue, Curtis Comment Type E | spacing around th oclause#, and line noces to have a sp <i>Respons</i> 3.4.5 E Comme | e surrounding nui # are in reference bace before and ai e Status O P 57 nt Status X | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 | 1.08 ms [°] +/-54 us". version symbol. # <u>r02-39</u> | Note: pa SuggestedF Change Proposed R CI 96 Donahue, C Comment T "Master | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" n | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X need to be completely capita | Leceivers, Abilities | s, and Sub-Functions' # [<u>r02-43</u> |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instan Proposed Response 27 96 SC 96.3 Donahue, Curtis Comment Type E The use of "shou | spacing around th oclause#, and line noces to have a sp <i>Respons</i> 3.4.5 E Comme | e surrounding nur # are in reference bace before and at e Status O <i>P</i> 57 <i>nt Status</i> X ce leaves the resu | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 Ilt ambiguous. Eit | 1.08 ms [°] +/-54 us". version symbol. | Note: pa SuggestedF Change Proposed R CI 96 Donahue, C Comment T "Master Note: pa | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" I | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X | Leceivers, Abilities | s, and Sub-Functions' # [<u>r02-43</u> |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instant Proposed Response 27 96 SC 96.1 Donahue, Curtis Comment Type E The use of "shou error" is indicated | spacing around th oclause#, and line ances to have a sp <i>Respons</i> 3.4.5 E Comme uld" in this sentence d on the MII after of | e surrounding nur # are in reference hace before and ai e Status O <i>P</i> 57 nt Status X ce leaves the resu conversion or its r | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 It ambiguous. Eit not. | 1.08 ms [°] +/-54 us". version symbol. # <u>r02-39</u> ther the "false carrier | Note: pa SuggestedF Change Proposed R C/ 96 Donahue, C Comment T "Master Note: pa SuggestedF | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" i age#, subclaus Remedy | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X need to be completely capita se#, and line# are in reference | Leceivers, Abilities | s, and Sub-Functions' # [<u>r02-43</u> |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instau Proposed Response Cl 96 SC 96.3 Donahue, Curtis Comment Type E The use of "shou error" is indicated Note: page#, sub | spacing around th oclause#, and line ances to have a sp <i>Respons</i> 3.4.5 E <i>Comme</i> uld" in this sentence | e surrounding nur # are in reference hace before and ai e Status O <i>P</i> 57 nt Status X ce leaves the resu conversion or its r | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 It ambiguous. Eit not. | 1.08 ms [°] +/-54 us". version symbol. # <u>r02-39</u> ther the "false carrier | Note: pa SuggestedF Change Proposed R CI 96 Donahue, C Comment T "Master Note: pa SuggestedF Change | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" in age#, subclaus Remedy "Master" to "N | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X need to be completely capita se#, and line# are in reference | Leceivers, Abilities | s, and Sub-Functions' # [<u>r02-43</u> |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instan Proposed Response Cl 96 SC 96. Donahue, Curtis Comment Type E The use of "shou error" is indicated Note: page#, sub SuggestedRemedy | spacing around the oclause#, and line inces to have a sp <i>Respons</i> 3.4.5 E Comme uld" in this sentence d on the MII after oclause#, and line | e surrounding nur # are in reference hace before and at e Status O <i>P</i> 57 <i>nt Status</i> X ce leaves the resu conversion or its r # are in reference | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 It ambiguous. Eit not. | 1.08 ms [°] +/-54 us". version symbol. # <u>r02-39</u> ther the "false carrier version | Note: pa SuggestedF Change Proposed R C/ 96 Donahue, C Comment T "Master Note: pa SuggestedF | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" in age#, subclaus Remedy "Master" to "N | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X need to be completely capita se#, and line# are in reference | Leceivers, Abilities | s, and Sub-Functions' # [<u>r02-43</u> |
| have consistent s Note: page#, sub SuggestedRemedy Fix all such instau Proposed Response Cl 96 SC 96.3 Donahue, Curtis Comment Type E The use of "shou error" is indicated Note: page#, sub SuggestedRemedy Either make this a | spacing around th oclause#, and line ances to have a sp <i>Respons</i> 3.4.5 E Comme uld" in this sentence d on the MII after of | e surrounding nur # are in reference hace before and at e Status O <i>P</i> 57 <i>nt Status</i> X the leaves the result conversion or its r # are in reference ment and change | mbers. Such as " to "clean" draft v fter the operator/s <i>L</i> 23 It ambiguous. Eit not. to "clean" draft v "should" to a "sh | 1.08 ms [°] +/-54 us". version symbol. # <u>r02-39</u> ther the "false carrier version nall", or make it a | Note: pa SuggestedF Change Proposed R CI 96 Donahue, C Comment T "Master Note: pa SuggestedF Change | age#, subclaus Remedy "Receivers, A esponse SC 96.4.4 urtis ype E " and "Slave" in age#, subclaus Remedy "Master" to "N | Abilities, Sub-Functions" to "R Response Status O P 61 Comment Status X need to be completely capita se#, and line# are in reference | Leceivers, Abilities | s, and Sub-Functions ¹ # [<u>r02-43</u> |

C/ 96 SC 96.4.4

| <i>Cl</i> 96 <i>SC</i> 96.4.6 Donahue, Curtis | P 61 | L 40 | # r02-42 | C/ 96 SC 96.4.7.1 Donahue, Curtis | P 64 | L 12 | # r02-46 |
|--|---|--------------------------|--------------------------------|--|---|---|---|
| Comment Type E Change "variable" to ' | Comment Status X | | | Comment Type E Change "PCS transmi | Comment Status X t function" to "PCS Transmit f | unction". | |
| Note: page#, subclau | se#, and line# are in reference | to "clean" draft v | version | Note: page#, subclaus | e#, and line# are in reference | e to "clean" draft | version |
| SuggestedRemedy See comment. | | | | SuggestedRemedy See comment. | | | |
| Proposed Response | Response Status O | | | Proposed Response | Response Status O | | |
| C/ 96 SC 96.4.7.1 Donahue, Curtis | P 62 | L 16 | # r02-44 | <i>Cl</i> 96 SC 96.4.7.1 Donahue, Curtis | P 64 | L 19 | # r02-47 |
| Ū. | Comment Status X ait_timer" to "start maxwait_time | er". | | | Comment Status X in 96.4.7.1, but it is defined ea it is not used in the PHY Con | | 1 with a different |
| | and the stand the second second | 4 | | a china chin | | and alagramo. | |
| SuggestedRemedy | se#, and line# are in reference | to "clean" draft v | version | - | e#, and line# are in reference | - | version |
| SuggestedRemedy See comment. | se#, and line# are in reference Response Status O | to "clean" draft v | version | Note: page#, subclaus SuggestedRemedy | | - | version |
| SuggestedRemedy See comment. Proposed Response | Response Status O | to "clean" draft v | rersion # [<u>r02-45</u>] | Note: page#, subclaus SuggestedRemedy Remove tx_enable an Proposed Response Cl 96 SC 96.5.1.1 | e#, and line# are in reference d its definition from 96.4.7.1. | - | version # <u>r02-48</u> |
| SuggestedRemedy See comment. Proposed Response Cl 96 SC 96.4.7.1 Donahue, Curtis Comment Type E | Response Status O | L 5 | # [<u>r02-45</u>] | Note: page#, subclaus SuggestedRemedy Remove tx_enable an Proposed Response Cl 96 SC 96.5.1.1 Donahue, Curtis Comment Type E | e#, and line# are in reference d its definition from 96.4.7.1. <i>Response Status</i> O | e to "clean" draft s | # <u>r02-48</u> |
| SuggestedRemedy See comment. Proposed Response C/ 96 SC 96.4.7.1 Donahue, Curtis Comment Type E In Figure 96-19 the lir missing an arrow tip. | Response Status O P 63 Comment Status X | L 5 JP to the entranc | # <u>r02-45</u> | Note: page#, subclaus SuggestedRemedy Remove tx_enable an Proposed Response CI 96 SC 96.5.1.1 Donahue, Curtis Comment Type E Since RF means "radi | e#, and line# are in reference d its definition from 96.4.7.1. <i>Response Status</i> 0 <i>P</i> 64 <i>Comment Status</i> X | e to "clean" draft s <i>L</i> 53 y CM RF noise" s | # r02-48 |
| SuggestedRemedy See comment. Proposed Response Cl 96 SC 96.4.7.1 Donahue, Curtis Comment Type E In Figure 96-19 the lir missing an arrow tip. Note: page#, subclau: SuggestedRemedy | Response Status O P 63 Comment Status X he connecting the exit of LINK U | L 5 JP to the entranc | # <u>r02-45</u> | Note: page#, subclaus SuggestedRemedy Remove tx_enable an Proposed Response Cl 96 SC 96.5.1.1 Donahue, Curtis Comment Type E Since RF means "radii Note: page#, subclaus SuggestedRemedy | e#, and line# are in reference d its definition from 96.4.7.1. <i>Response Status</i> O <i>P</i> 64 <i>Comment Status</i> X of frequency", "radio frequency | e to "clean" draft o <i>L</i> 53 y CM RF noise" s | # [<u>r02-48</u> seems redundant". version |

| 2/ 96 SC 96.5.2 Chini, Ahmad | P 65 | L 12 | # r02-3 | C/ 96 SC 96.5.2 Donahue, Curtis | P 66 | L 15 | # r02-50 |
|--|--|--------------------|---------------------|--|--|------------------|------------------------|
| <i>Comment Type</i> T PICS is missing for Te | Comment Status X est modes. | | | Comment Type E Cross reference "96. | Comment Status X 3.3.3" is incorrect. | | |
| provided to allow testing | atement:"The test modes desc ng of the transmitter waveform transmitter jitter, and transmitte | , | clause shall be | Note: page#, subclau <i>SuggestedRemedy</i> Change "96.3.3.3" to | use#, and line# are in reference "96.3.3.3.1" | to "clean" draft | version |
| roposed Response | Response Status O | | | Proposed Response | Response Status 0 | | |
| / 96 SC 96.5.2 onahue, Curtis | P 65 | L 14 | # r02-49 | <i>Cl</i> 96 <i>SC</i> 96.5.3 Donahue, Curtis | P 66 | L 27 | # r02-51 |
| Comment Type E Change "2102.15:13" | Comment Status X to "1.2102.15:13". se#, and line# are in reference | to "clean" draft v | version | Comment Type E "Transmitter Under T aligned. | Comment Status X Test" is left aligned while other fi | gures have the s | same text center |
| iggestedRemedy See comment. | | | | Note: page#, subclau SuggestedRemedy | use#, and line# are in reference | to "clean" draft | version |
| roposed Response | Response Status O | | | Either change the tex Figure 96-22 to left a | kt in Figure 96-20 to center aligr ligned. | ned or change te | ext in Figure 96-21 an |
| C/ 96 SC 96.5.2 | P 66 | L 14 | # r02-9 | Proposed Response | Response Status O | | |
| hini, Ahmad omment Type E | Comment Status X | | | Cl 96 SC 96.5.3 Chini, Ahmad | P 67 | L 45 | # r02-12 |
| Wrong reference. uggestedRemedy "the scrambling function described in 96.3.3.3. | on described in 96.3.3.3." shou 1." | Id be read "the s | scrambling function | Comment Type E Apply consistent form SuggestedRemedy | | | |
| Proposed Response | Response Status 0 | | | Change "5.4 volts" to Proposed Response | "5.4 V". Response Status O | | |

C/ 96 SC 96.5.3

| C/ 96 SC 96.5.3 | | | | | | | | |
|---|--|--------------------|---|-----------------------------|---------------------------|---|-------------------------|------------------------------|
| Donahue, Curtis | P 67 | L 45 | # r02-52 | C/ 96 SC Donahue, Curtis | C 96.7.1 | P 7 | 4 <i>L</i> 54 | # r02-55 |
| Comment Type E | Comment Status X | | | Comment Type | Е | Comment Status | x | |
| | e of "volts" being used in the | draft but there ar | e other locations | The last par | agraph of | | nsmission paramete | ers definied in the childrer |
| Note: page#, subclause | #, and line# are in reference | to "clean" draft v | ersion | Note: page# | , subclaus | se#, and line# are in re | eference to "clean" d | draft version |
| SuggestedRemedy | | | | SuggestedRem | edy | | | |
| Suggest changing "5.4 v | volts" to "5.4 V". | | | | - | sion parameters of th | e link segment inclu | de insertion loss, return |
| Proposed Response | Response Status O | | | parameters characterist | of the link ic impedar | n loss, and characteris segment include inse nce, power sum alien i k ratio far-end.". | rtion loss, return loss | s, mode conversion loss, |
| C/ 96 SC 96.5.4.4 Donahue, Curtis | P 70 | L 48 | # r02-53 | Proposed Resp | onse | Response Status | 0 | |
| Comment Type E Missing ":" between "be" | Comment Status X | pefore "RMS det | ector". | | | | | |
| | | | | | | | | |
| SuggestedRemedy | | | | | | | | |
| Change "be resolution b | pandwidth = 10 kHz, video ba resolution bandwidth = 10 kH letector.". | | | | | | | |
| Change "be resolution b RMS detector." to "be: n time > 60 s, and RMS d | esolution bandwidth = 10 kH | | | | | | | |
| Change "be resolution b RMS detector." to "be: r time > 60 s, and RMS d Proposed Response Cl 96 SC 96.5.5 | esolution bandwidth = 10 kH letector.". | | | l | | | | |
| Change "be resolution b RMS detector." to "be: r time > 60 s, and RMS d Proposed Response Cl 96 SC 96.5.5 Donahue, Curtis Comment Type E | resolution bandwidth = 10 kH letector.". <i>Response Status</i> O | z, video bandwid | th = 30 kHz, sweep | I | | | | |
| Change "be resolution b RMS detector." to "be: r time > 60 s, and RMS d Proposed Response C/ 96 SC 96.5.5 Donahue, Curtis Comment Type E Change "PMA Receive | resolution bandwidth = 10 kH letector.". Response Status 0 P 72 Comment Status X | z, video bandwid | th = 30 kHz, sweep // # r <u>02-54 // r02-54 // r02-50 // r02-500 // r02-500 // r02-500-500 // r02-500// r02-500// r02-500// r02-</u> | I | | | | |
| RMS detector." to "be: r time > 60 s, and RMS d Proposed Response Cl 96 SC 96.5.5 Donahue, Curtis Comment Type E Change "PMA Receive | resolution bandwidth = 10 kH letector.". <i>Response Status</i> O <i>P</i> 72 <i>Comment Status</i> X Function" to "PMA Receive fr | z, video bandwid | th = 30 kHz, sweep // # r <u>02-54 // r02-54 // r02-50 // r02-500 // r02-500 // r02-500-500 // r02-500// r02-500// r02-500// r02-</u> | l | | | | |

C/ 96 SC 96.7.1