Comment Type: TR  Comment Status: A

This response makes an incorrect statement:
"An XGMII data code of 0x07 with a control code of 0x1 is an invalid XGMII character and will be encoded as \(/K30.7/\) (a data code of 0x07 with a control code of 0x0 is the XGMII code for \(/I/\))."

According to tables 48-2 and 46-3, an XGMII data code of 0x07 with a control code of 0x1 is a valid Idle code. It is only considered invalid by the Clause 48 transmit process when it is part of an incomplete Idle column. In addition, a data code of 0x07 with a control code of 0x0 is valid data byte.

SuggestedRemedy

Change text to:
"An XGMII data code of 0x07 with a control code of 0x1 is a valid XGMII Idle character, however when it is part of an incomplete idle column it is encoded to the K30.7 PCS code group as shown in Table 48-2."

Response  
ACCEPT.

Comment Type: E  Comment Status: A

This response makes an incorrect statement:
typo: "not" should be "nor"

SuggestedRemedy

Change text as indicated.

Response  
ACCEPT.

Comment Type: E  Comment Status: A

Should use en-dash rather than hyphen in table numbers

SuggestedRemedy

per comment

Response  
ACCEPT.
I still don't know if or why "An XGMII data code of 0x07 with a control code of 0x1" has anything to do with Q2, but if this means XGMII (data) character of 0x07 with a control signal of 0, why is that not encoded like any other data character, as D7.0 per Table 36-1a?

Suggested Remedy

Accept.

Text has been removed by comment #1.

Comment Type: T  Comment Status: A
Comment

I still don't know if or why "An XGMII data code of 0x07 with a control code of 0x1" has anything to do with Q2, but if this means XGMII (data) character of 0x07 with a control signal of 0, why is that not encoded like any other data character, as D7.0 per Table 36-1a?

Suggested Remedy

Accept.

Text has been removed by comment #1.

Comment Type: E  Comment Status: A
Comment

Text ("An XGMII data code of 0x07 with a control code of 0x1 is an invalid XGMII character and will be encoded as /K30.7") can be read to incorrectly state that an XGMII character with control code 0x1 and data 0x07 is an invalid XGMII character. What appears to be meant is that with the incomplete column of idle it is an invalid character.

Suggested Remedy

Insert "In the absence of a full column of idle" at the beginning of the sentence starting "An XGMII data code..."

Accept in principle.

See comment #1.

Comment Type: T  Comment Status: A
Comment

Use proper terminology: change "XGMII data code" to XGMII data character

Suggested Remedy

Accept.

See comment #1.

Parenthetical remark incorrectly identifies an idle as having an XGMII control codes of 0x0, words with control codes of 0x0 are normal data, ref. Table 46-3 46.3.1.2 of 802.3-2005.

Suggested Remedy

change control code of 0x0 to code of 0x1.

Accept in principle.

See comment #1.
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