Cl **110** *SC* **110.8.4.2.3** *P* **157** *L* **3** # r01-26

Dawe, Piers J G Mellanox Technologie

Comment Type **TR** *Comment Status* **R** *RITT COM*

This recipe needs to be brought back to reality, so the implementer has an idea if he has done it right or not, and to guard against mathematically valid but unrepresentative test setups. I think this is a particular issue for the BASE-R FEC mode and possibly all the low loss tests.

SuggestedRemedy

In Table 110-7, add a row for minimum SNR_TX for Test 2 (high loss). Add text explaining that if a calculated SNR_TX is too low, a worse test channel should be used (more loss or ILD).

Response *Response Status* **U**

REJECT.

This comment is essentially a resubmission of Draft 3.0 comment i-80.

The response to i-80 states that "This issue is resolved by enforcing a minimum channel loss."

Tables 110-6, 110-7, and 110-8 specify the required test channel loss for each test. The minimum loss specified is sufficient to ensure a practical injected noise level.

Cl **110** *SC* **110.8.4.2.3** *P* **150** *L* **5** # i-80

Dawe, Piers J G Mellanox Technologie

Comment Type **TR** *Comment Status* **A** *RITT setup*

This recipe needs to be brought back to reality, so the implementer has an idea if he has done it right or not, and to guard against mathematically valid but unrepresentative test setups.

SuggestedRemedy

Give a max/min range of SNDRs and/or RMS injected noises at PGC for each of the 6 tests. Are some of them the same?

Response *Response Status* **U**

ACCEPT IN PRINCIPLE.

[unsatisfied comment from initial sponsor ballot]

This issue is resolved by enforcing a minimum channel loss.

Resolve using the response to comment i-36.

[Editor's note added after comment resolution completed. The response for comment i-36 is:
ACCEPT IN PRINCIPLE.
Delete "Fitted insertion loss coefficients" rows from table 110-5, table 110-6, and table 110-7.
Implement the changes in Tables 110-5, 110-6, 110-7 as shown in slides 19, 20, 21 of http://www.ieee802.org/3/by/public/Jan16/ran_3by_02a_0116.pdf
for the rows relating to insertion loss, but change "test channel fitted insertion loss" with "test channel insertion loss".
Also, remove text relating to the fitted insertion loss and coefficients.
Implement with editorial license.
]

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: Comment ID

Comment ID **i-80**

Page 1 of 1
2016-03-14 11:47:55 P