

# anagement Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced Pair

Cl 148 SC 148.4.6.1 P 246 L 19 # r01-228

Huszk, Gergely

Comment Type T Comment Status D Late

Recirculating arrow, keeping MII signals (e.g. TXD) up to date missing

## SuggestedRemedy

Add a recirculating arc to IDLE with "ELSE" on it

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 146 SC 146.7.2 P 168 L 50 # r01-229

DiMinico, Chris

Comment Type T Comment Status D Late

Clause 146 PSANEXT (eq 146-13) and PSAFEXT (eq 146-14) are specified to 0.1 MHz yielding values > 75 dB. These levels are more than the PHY requires and imposes unnecessary test and measurement BW.

Generally the 802.3 PHYs cap the maximum crosstalk loss required. For example, Clause 97 Type B link segment says: "The power sum AACRF between a disturbed type B link segment and the disturbing type B link segment shall meet the values determined using Equaieldington (97-28) or 70 dB, whichever is less."

## SuggestedRemedy

At page 168 line 50, change as shown: "The power sum ANEXT loss between a disturbed 10BASE-T1L link segment and other disturbing 10BASE-T1L link segments shall meet the values determined using Equation (146-14) or 60 dB, whichever is less."

At page 169 line 28, change as shown: "The power sum AFEXT between a disturbed 10BASE-T1L link segment and other disturbing 10BASE-T1L link segments shall meet the values determined using Equation (146-16) or 60 dB, whichever is less."

See supporting presentation.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Task Force to Discuss (TFTD)

Cl 147 SC 147.3.7.1.1 P 204 L 13 # r01-230

Huszk, Gergely

Comment Type E Comment Status D Late

Reference is incorrect

## SuggestedRemedy

Change "rx\_cmd:='BEACON' when a BEACON indication is generated as specified in 147.3.7" to "\_cmd:='BEACON' when a BEACON indication is generated as specified in 147.3.3.10"

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Replace, "47.3.7" with "147.3.3.10"

Cl 147 SC 147.3.3.6 P 200 L 26 # r01-231

Beruto, Piergiorgio

Comment Type T Comment Status D Late

The False Carrier detection feature should be optional according to Clause 22 definition. See presentation "False carrier indication in 10BASE-T1S".

## SuggestedRemedy

See proposed text changes in presentation "False carrier indication in 10BASE-T1S"

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Task Force to Discuss (TFTD)

Cl 148 SC 148.4.5.1 P 241 L 14 # r01-232

Huszk, Gergely

Comment Type T Comment Status D Late

Unnecessary timer stopping (at 3 locations) can be removed

## SuggestedRemedy

Remove "stop to\_timer" from EARLY\_RECEIVE and from COMMIT, and "stop rcv\_timer" from RECEIVE

Proposed Response Response Status W

PROPOSED ACCEPT.

anagement Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced Pair

CI 148 SC 148.4.6.1 P 244 L 36 # r01-233

Huszk, Gergely

Comment Type E Comment Status D Late

Unnecessary paragraph break may create ambiguity

*SuggestedRemedy*

Remove the paragraph break between the 3rd and the 4th paragraphs, making it read "..  
assert carrier sense. In the former .."

Proposed Response Response Status W

PROPOSED ACCEPT.