

IEEE P802.3cc D1.2 25Gb/s Ethernet Over Single-Mode Fiber 3rd Task Force review comments

CI 114 SC 114.6.2 P 32 L 18 # 13
McDermott, Thomas Fujitsu

Comment Type T Comment Status D

The maximum damage threshold for ER is only one dB higher than the permitted maximum signal full specification performance limit. It might be difficult in practice to prevent one dB excursion of the received power level.

SuggestedRemedy

Change -3 dBm to a higher value. Better would be 0 dBm if possible.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

In P802.3cc Interim in San Jose, proposal was accepted to set damage threshold to +1dBm higher than maximum received power. However, if new data shows that higher damage thresholds are possible, then more margin is desirable.

CI 114 SC 114.6.2 P 32 L 21 # 14
Tamura, Kohichi Oclaro

Comment Type TR Comment Status D

Rx Pavg (max) is -5dBm, but it should be -4dBm.

SuggestedRemedy

Change Rx Pavg (max) to -4dBm.

Proposed Response Response Status W

PROPOSED ACCEPT.

This was missed from P802.3cc Interim in San Jose.

CI 200 SC 200.6.1 P 30 L 26 # 12
Tamura, Kohichi Oclaro

Comment Type ER Comment Status D

Editor's note should be removed in D2.0. Also for all other Editor's notes on points that have been resolved.

SuggestedRemedy

Remove all editor notes that are no longer needed.

Proposed Response Response Status W

PROPOSED ACCEPT.