EE P802.3cc D2.1 25Gb/s Ethernet over Single-Mode Fiber 1st Working Group recirculation ballot comme

C/ 114 SC 114.6.1 P 34 L 7 # 26

Dawe, Piers Mellanox

Comment Type TR Comment Status D

The 25GBASE-LR extinction ratio limit should be relaxed to allow low cost transmitters that operate over a wide temperature range. The limit should be lower than 10GBASE-LR because the laser has to run faster. This can be done here because 25GBASE-LR has better receiver reflectance and TDP than 10GBASE-LR. The receiver is protected by limits on max OMA and max average power that mean that the highest power in 0, 1 or average is not affected by this change.

SuggestedRemedy

Change 3.5 dB to 3 dB

Proposed Response Status U

PROPOSED REJECT.

Restatement of Comment #63 against P802.3cc D2.0, which was rejected, rebutted, and recirculated . Rejected because there still remains no consensus for change.