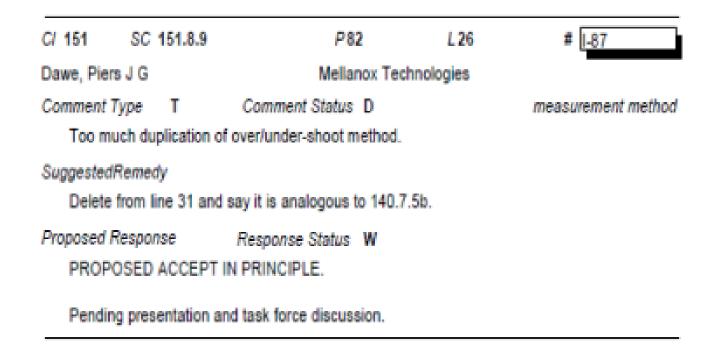
In support of I-87 proposed resolution

David Lewis

Sept 22, 2020

IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF at 100 Gb/s per Wavelength Task Force

I-87: Referencing subclauses versus duplicate material



Previous proposed text in lewis_3cu_01a_091520 made a direct reference to 140.7.5b but also removed a paragraph stating that over/under-shoot is measured using the waveforms captured for the TDECQ and TECQ tests in 151.8.5 and 151.8.6 respectively. This update, re-instates that paragaph.

I-87 response – with references to CI 140

151.8.9 Transmitter over/under-shoot¶

The transmitter over/under-shoot percentage of each lane shall be within the limits given in Table 151-7 if measured using a test pattern specified for transmitter over/under-shoot in Table 151-11.

Transmitter over/under-shoot is measured using the waveforms captured for the TDECQ test (see 151.8.5) and the waveform captured for the TECQ test (see 151.8.6), but without the reference equalizer being applied in each case.¶

Transmitter overshoot and undershoot are calculated using the methods in 140.7.5b.¶