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| 8802-3/802.3 REVISION REQUEST 1211 |
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DATE: 30th Apr, 2009
NAME: Piers Dawe
COMPANY/AFFILIATION: Avago Technologies
E-MAIL: Withheld

REQUESTED REVISION:
STANDARD: 802.3
CLAUSE NUMBER: 52.9.10
CLAUSE TITLE: Transmitter and dispersion penalty measurement

PROPOSED REVISION TEXT:
Before last sentence of 52.9.10, insert "For 10GBASE-S, the polarization rotator shown in Figure 52-12 is removed from the setup and the single-mode fiber replaced with a multimode fiber."

RATIONALE FOR REVISION:
Figure 52-12 shows a measurement of a transmitter using a single-mode fiber, yet the transmitter may be for multimode fiber (10GBASE-S). This is not viable.

IMPACT ON EXISTING NETWORKS:
None, anyone doing this test on 10GBASE-S would have had to use MMF to get a sensible result anyway. Compare 52.9.6.3, a similar situation: "For testing multimode components or systems, the polarization rotator is removed from the setup and the single-mode fiber replaced with a multimode fiber."

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| Please attach supporting material, if any |
| Submit to:- David Law, Chair IEEE 802.3 |
| and copy:- Wael William Diab, Vice-Chair IEEE 802.3 |
| At:- E-Mail: stds-802-3-maint-req@ieee.org |
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| REV REQ NUMBER: 1211 |
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