

+-----+
| 8802-3/802.3 REVISION REQUEST 1214 |
+-----+

DATE: 16th Sep, 2009
NAME: Velu Pillai
COMPANY/AFFILIATION: Broadcom
E-MAIL: vpillai@broadcom.com

REQUESTED REVISION:
STANDARD: 802.3-2008
CLAUSE NUMBER: 74
CLAUSE TITLE: Forward Error Correction (FEC) sublayer for
10GBASE-R PHYs

PROPOSED REVISION TEXT:
On Figure 74-8-FEC Lock state diagram on page 503 of 802.3-2008, there is a function FEC_PARITY_CHECK(fec_frame) inside the TEST_FEC_BLOCK state. The correct variable for that function is fec_block. Hence the proposal is to change it to FEC_PARITY_CHECK(fec_block<2111:0>)

RATIONALE FOR REVISION:
Under 74.10.2.3 this function is stated as FEC_PARITY_CHECK(fec_block<2111:0>) and under 74.10.2.2 the variable description is for fec_block<2111:0>

IMPACT ON EXISTING NETWORKS:
None.

+-----+
| 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 |
| +----- For official 802.3 use -----+ |
| REV REQ NUMBER: 1214 |
| DATE RECEIVED: 16th Sep, 2009 |
| EDITORIAL/TECHNICAL |
| ACCEPTED/DENIED |
| BALLOT REQ'D YES/NO |
| COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R |
+-----+

+-----+
| For information about this Revision Request see - |
| http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1214 |
+-----+