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2  |                8802-3/802.3 REVISION REQUEST                |
3  +-----+
4  DATE: 26 October 2016
5  NAME: George Zimmerman
6  COMPANY/AFFILIATION: CME Consulting, Inc.
7  E-MAIL: george@cmephyconsulting.com
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9  REQUESTED REVISION:
10     STANDARD: 802.3bz-2016
11     CLAUSE NUMBER: 126
12     CLAUSE TITLE: Physical Coding Sublayer (PCS), Physical Medium
13 Attachment (PMA) sublayer, and baseband medium, types 2.5GBASE-T and
14 5GBASE-T
15 PROPOSED REVISION TEXT:
16 Change frequency range in 2nd line of equation 126-38 from:
17         40 < f <= 250
18 To:
19         40 < f <= fmax
20
21 Where fmax is 125 MHz for 2.5GBASE-T and 250 MHz for 5GBASE-T.
22
23
24 RATIONALE FOR REVISION:
25
26 MDI return loss frequency specification is inconsistent with MDI
27 impedance balance and specification of other MDI electrical
28 specifications and link segment transmission parameters.
29
30
31 IMPACT ON EXISTING NETWORKS: None.
32
33 +-----+
34 |Please attach supporting material, if any                       |
35 |Submit to:-   David Law, Chair IEEE 802.3                     |
36 |and copy:-    Adam Healey, Vice-Chair IEEE 802.3             |
37 |
38 |At:-          E-Mail: stds-802-3-maint-req@ieee.org          |
39 |
40 |                +----- For official 802.3 use -----+
41 |                | REV REQ NUMBER: 1303                       |
42 |                | DATE RECEIVED: 6th November, 2016        |
43 |                | EDITORIAL/TECHNICAL                       |
44 |                | ACCEPTED/DENIED                           |
45 |                | BALLOT REQ'D      YES/NO                   |
46 |                | COMMENTS:                                   |
47 +-----+
48 | For information about this Revision Request see -
49 | http://www.ieee802.org/3/maint/requests/revision\_history.html#REQ1303 |
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