REQUESTED REVISION:

STANDARD: 802.3bz-2016

CLAUSE NUMBER: 126

CLAUSE TITLE: Physical Coding Sublayer (PCS), Physical Medium Attachment (PMA) sublayer, and baseband medium, types 2.5BASE-T and 5BASE-T

PROPOSED REVISION TEXT:

Change frequency range in 2nd line of equation 126-38 from:

\[ 40 < f \leq 250 \]

To:

\[ 40 < f \leq f_{\text{max}} \]

Where \( f_{\text{max}} \) is 125 MHz for 2.5BASE-T and 250 MHz for 5BASE-T.

RATIONALE FOR REVISION:

MDI return loss frequency specification is inconsistent with MDI impedance balance and specification of other MDI electrical specifications and link segment transmission parameters.

IMPACT ON EXISTING NETWORKS: None.

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For information about this Revision Request see -

http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1303