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|                         REVISION REQUEST                             |
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DATE: Feb/1/2019
NAME: Thuyen Dinh
COMPANY/AFFILIATION: Pulse Electronics, Inc.
E-MAIL: tdinh@pulseelectronics.com

REQUESTED REVISION: 1
  STANDARD: 802.3bq
  CLAUSE NUMBER: 113.7.4.3.9
  CLAUSE TITLE: Multiple disturber power sum alien near-end crosstalk
               (PSANEXT) loss
PROPOSED REVISION TEXT:
Replace the 2-line equation 113-35 with only one:
PSANEXT(f) = 85 - 15*log(f/100) from 1MHz to 2000MHz*S
Where f is frequency in MHz
When Equation 113-35 values are greater than 75dB, they revert to 75dB

This single equation would result in the same limit line as specified
by current set of equations.




RATIONALE FOR REVISION:
Current equation 113-35: 85 - 10*log10(f/100) will always produce a
value larger than 75dB, which will be reverted to 75dB anyway.
The second part of the equation also yields values greater than 75dB
for frequencies below 464MHz.


IMPACT ON EXISTING NETWORKS:
None. This is basically editorial change.



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|Please attach supporting material, if any                             |
|Submit to:-   David Law, Chair IEEE 802.3                             |
|and copy:-    Adam Healey, Vice-Chair IEEE 802.3                      |
|                                                                      |
|At:-          E-Mail: stds-802-3-maint-req@ieee.org                   |
|                                                                      |
|             +------------ For official use ------------+            |
|             | REV REQ NUMBER: 1335                     |            |
|             | DATE RECEIVED: 1 February 2019           |            |
|             | EDITORIAL/TECHNICAL                      |            |
|             | ACCEPTED/DENIED                          |            |
|             | BALLOT REQ'D    YES/NO                   |            |
|             | COMMENTS:                                |            |
+------------+------------------------------------------+------------+
| For information about this Revision Request see -                    |
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1335 |
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