REVISION REQUEST

DATE: 2nd June 2023
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REQUESTED REVISION:
STANDARD: 802.3-2022
CLAUSE NUMBER: 45.2.1.135
CLAUSE TITLE: 50GAUI-n, 100GAUI-2, 200GAUI-n, and 400GAUI-n
chip-to-chip transmitter equalization, receive direction, lane 0 register (Register 1.500)

PROPOSED REVISION TEXT:
In the title and body text of 45.2.1.135, change:
"50GAUI-n, 100GAUI-2, 200GAUI-n, and 400GAUI-n, and 800GAUI-n"
to:
"50GAUI-n, 100GAUI-2, 200GAUI-8, 200GAUI-4, 400GAUI-16, and 400GAUI-8".

Apply the same change in the title of Table 45-107.
Apply similarly in 45.2.1.136, 45.2.1.137 (including Table 45-108), and 45.2.1.138.

RATIONALE FOR REVISION:
These subclauses do not apply to 100G electrical lanes which were introduced in 802.3ck-2022.
The requested changes limit the scope of these clauses to AUIs with 25G or 50G electrical lanes.

IMPACT ON EXISTING NETWORKS:
No impact on existing implementations.

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1407