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3  |                                     |
4  | DATE: 2nd June 2023                |
5  | NAME: Arthur Marris                 |
6  | COMPANY/AFFILIATION: Cadence Design Systems |
7  | E-MAIL: arthurm@cadence.com        |
8  |                                     |
9  | REQUESTED REVISION:                 |
10 |   STANDARD: 802.3-2022               |
11 |   CLAUSE NUMBER: 45.2.1.135         |
12 |   CLAUSE TITLE: 50GAUI-n, 100GAUI-2, 200GAUI-n, and 400GAUI-n |
13 |           chip-to-chip transmitter equalization, receive |
14 |           direction, lane 0 register (Register 1.500) |
15 |                                     |
16 | PROPOSED REVISION TEXT:             |
17 | In the title and body text of 45.2.1.135, change: |
18 | "50GAUI-n, 100GAUI-2, 200GAUI-n, and 400GAUI-n, and 800GAUI-n" |
19 | to: |
20 | "50GAUI-n, 100GAUI-2, 200GAUI-8, 200GAUI-4, 400GAUI-16, and 400GAUI-8". |
21 |                                     |
22 | Apply the same change in the title of Table 45-107. |
23 |                                     |
24 | Apply similarly in 45.2.1.136, 45.2.1.137 (including Table 45-108), and |
25 | 45.2.1.138. |
26 |                                     |
27 | RATIONALE FOR REVISION:              |
28 | These subclauses do not apply to 100G electrical lanes which were |
29 | introduced in 802.3ck-2022. |
30 | The requested changes limit the scope of these clauses to AUIs with 25G |
31 | or 50G electrical lanes. |
32 |                                     |
33 | IMPACT ON EXISTING NETWORKS:         |
34 | No impact on existing implementations. |
35 |                                     |
36 | +-----+
37 | |Please attach supporting material, if any |
38 | |Submit to:-   David Law, Chair IEEE 802.3 |
39 | |and copy:-    Adam Healey, Vice-Chair IEEE 802.3 |
40 | | |
41 | |At:-         E-Mail: stds-802-3-maint-req@ieee.org |
42 | | |
43 | |           +----- For official use -----+ |
44 | |           | REV REQ NUMBER: 1407 | |
45 | |           | DATE RECEIVED: 2 June 2023 | |
46 | |           | EDITORIAL/TECHNICAL | |
47 | |           | ACCEPTED/DENIED | |
48 | |           | BALLOT REQ'D   YES/NO | |
49 | |           | COMMENTS: | |
50 | +-----+
51 | | For information about this Revision Request see - |
52 | |http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1407 |
53 | +-----+

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