

Motions and Straw Polls

IEEE P802.3dm Asymmetrical Electrical Automotive
Ethernet Task Force

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Straw Poll #1

- I would support down-selecting to the following duplexing technique:
- A: TDD (per chini et al presentations)
- B : Frequency-overlapped (ACT or GMSLE) (per Jonsson,et al or cordara presentations)

- Pick one
- A: 29
- B: 32

Straw Poll #2

- I support PAM2 modulation for 2.5G and 5G transmitters
- Yes: 53
- No: 14

Straw Poll #3

- I support insertion loss limits defined by equations on slides 5 and 6 of
- https://ieee802.org/3/dm/public/0125/Zerna_802.3dm_01_250122_IL_RL.pdf [ieee802.org]
- for STP and Coax channels respectively.

- Yes: 36
- No: 21

Straw Poll #4

- Pick one
- I support the following duplexing method for 802.3dm
 - 1. TDD: 33
 - 2. ACT: 25
 - 3. FDD (proposed under the name GMSLE): 6

Straw Poll #5

- Chicago Rules:
- I would be in favor of
 - A) PAM2 for 2.5G: 57
 - B) PAM4 for 2.5G: 19
 - C) PAM2 for 5G: 45
 - D) PAM4 for 5G: 30

Motion #4

- Move to give the editor license to add any necessary references to asymmetric PHYs in Clause 46 and its subclauses.
- M: William Lo
- S: Alireza Razavi
- Yes: 50
- No: 1
- Abstain: 9
- Motion Passes

Motion #5

- Move to adopt PAM2 for 2.5G and 5G transmitters
- M: Mehmet Tazebay
- S: Kamal Dalmia
- Yes: 33
- No: 21
- Abstain: 8
- Motion Fails

Motion #6

- Move to adopt PAM2 for the 2.5G transmitter
- M: Mehmet Tazebay
- S: Kamal Dalmia
- Yes: 49
- No: 10
- Abstain: 3
- Motion Passes

Thank You!