

Proposal for PAM3 as the 1000BASE-T1 Modulation Scheme

- PHY modulation schemes for 802.3bp 1000BASE-T1 have been proposed and discussed since January 2014 in Indian Wells.
- There were F2F meetings in Indian Wells which were followed by two PHY Ad Hoc conference calls.
- There has been a consensus in the group for the adoption of PAM3 modulation scheme for 1000BASE-T1 PHY solution.

Co-authors

Buntz, Stefan

Daimler

Chadha, Mandeep

Vitesse

Huang, Benson

Realtek

Matheus, Kirsten

BMW

McLean, Andy

TI

Lo, William

Marvell

Pandey, Sujan

NXP

Tazebay, Mehmet

Broadcom

Valle, Stefano

ST Micro

Wang, Xiaofeng

Qualcomm

Zimmerman, George

CME Consulting

Motion

Move that:

The IEEE P802.3bp Task Force adopts PAM3 as the modulation scheme for 1000BASE-T1 PHY.

- M: Mehmet Tazebay
- S: William Lo

- Y: N: A: