IBIS-ATM Task Group Report

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Progress since DesignCon 2020 (Jan. 31 2020)
(my last ATM progress report)

- IBIS v7.1 was released on December 10, 2021
  - This specification includes 15 BIRDS

- BIRDS approved since IBIS v7.1 was released
  - 211.4 IBIS AMI Reference Flow Improvements
  - 213.1 Extending IBIS-AMI for PAMn Analysis
  - 217 Require Clocked Rx Models to Return Clock Times
  - 218 Designator Pin List Relaxation

- BIRDS rejected since IBIS v7.1 was released
  - 166.4 Resolving problems with Redriver Init Flow
  - 181.1 I-V Table Clarifications
  - 190 Clarification for Redriver Flow
  - 210 New Redriver AMI Flow
Pending BIRDs, BIRD drafts, discussion topics

• 219.1 AMI Parameter Root Name Clarifications

• Standard Power Integrity Model (SPIM) in IBIS
• Power Supply Induced Jitter (PSIJ) study
• VRM, diode and inductor modeling
• Multi-level analog buffer modeling (PAMn, C-phy, etc.)
Questions / comments?