NEED TEST CONFIGUATIONS

• LONG CABLE 12 METERS 15 LOADS
• SHORT CABLE 3.5 METERS 6 LOADS
• BACKPLANE LENGTH? ? LOADS
HOW TO VERIFY GOODNESS?

WHAT TO MEASURE?

• USING PSEUDO-RANDOM PATTERN MEASURE EYE OPENING @ DRIVE AND ALL LOAD POSITIONS.

• WHAT IS ACCEPTABLE?

• USE CURRENT EYE MASK DEFINED IN SPI-3 (MODIFIED FOR DIFFERENT TIMING).

GROUND RULES

• TRASMITTER OUTPUT MUST BE PRECISELY DEFINED.

• RECEIVER IMPLEMENTATION CAN BE VENDOR SPECIFIC.