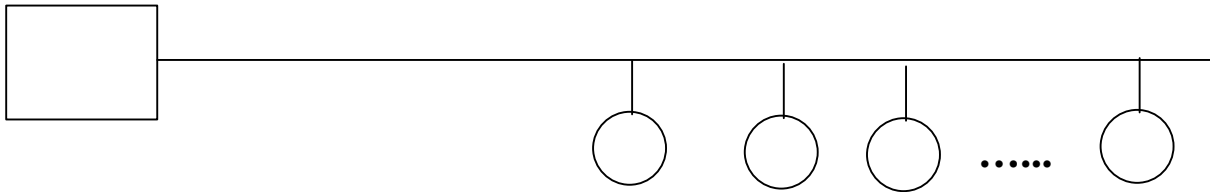


SPI-4 / ADAPTEC

HOW TO VERIFY GOODNESS?

NEED TEST CONFIGURATIONS



- | | | |
|--------------|------------|----------|
| •LONG CABLE | 12 METERS | 15 LOADS |
| •SHORT CABLE | 3.5 METERS | 6 LOADS |
| •BACKPLANE | LENGTH? | ? LOADS |

SPI-4 / ADAPTEC

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

- TRANSMITTER OUTPUT MUST BE PRECISELY DEFINED.
- RECEIVER IMPLEMENTATION CAN BE VENDOR SPECIFIC.