Fast-160 Signal Masks

Receiver Mask
Driver Mask Short Cable
Driver Mask Long Cable
Fast-320 Receiver Possible Mask
Fast-320 Driver Possible Long Cable
Fast-160 Receiver Mask, during the data transitions 
+/-1.1 volt maximum with reflections

1.1 Volt

Negated Signal

2.0 ns 1.25 ns

100 mV

30 mV

0 Volt

3 ns 2.0 ns 1.25 ns

-30 mV

-100 mV

Negated Signal

Not Allowed

 Asserted Signal

The ratio of the Peak before the transition to the Peak at the end of 
the next bit time in the 1.25 ns range shall not exceed 4 to 1.

Not Allowed
The ratio of the Peak before the transition to the Peak after the transition in the 3.25 ns range shall not exceed 1.5 to 1.

Not Allowed
The ratio of the Peak before a single bit transition to the Peak after the transition in the 3.25 ns range shall not exceed 1.5 to 1.

The ratio of the Peak before a multi bit transition to the Peak after the transition in the 3.25 ns range shall not exceed 2.5 to 1.
Fast-320 Receiver Mask, during the data transitions
+/-1.1 volt maximum with reflections

Negated Signal

Asserted Signal

The ratio of the Peak before the transition (4 bit times in the current state) to the Peak at the end of 4 bit times in the shall not exceed 4 to 1.
The ratio of the Peak before a single bit transition to the Peak after the transition in the 1.25 ns range shall not exceed 1.5 to 1.

The ratio of the Peak before a multi bit transition to the Peak after the transition in the 1.25 ns range shall not exceed 3 to 1.