Backplane Performance Data
SCSI - SSM Oct. 12, 2000
T10/00-387r0
Umesh Chandra
Backplane A Freq Resp Vs. Eye Diagram - Slot 0

Backplane A - Slot0 (pwr on)

Eye diagram for data file: ibmsl0db9ubh.dat
Backplane A Freq Resp Vs. Eye Diagram Backplane- Slot 5

Eye diagram for data file: ibmsl5db9ubh.dat

Output amplitude

Frequency (MHz)

Magnitude (dR)

Seagate
Information the way you want it™
Summary

- Viewing Frequency Domain Plot, mid-band attenuation appears to distort the eye plot
- High Frequency boost causes shouldering
- Flat in band response causes uniform, symmetric, open eye diagram