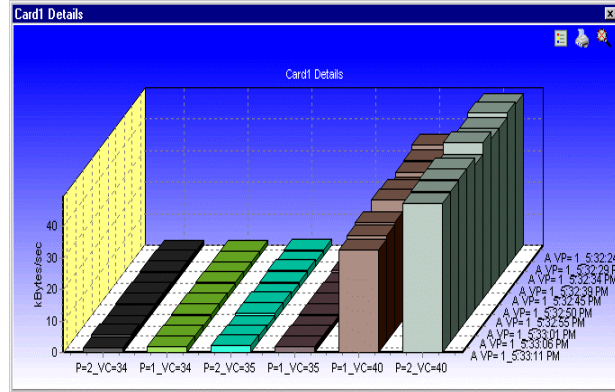


8632/8635 STM-1 ATM card

This type of STM-1 card supports ATM mode
STM-1 channelized is not supported

➔ Main Features

- Support of 2 bidirectional STM-1 ATM links
- On board connection filtering to enable the usage under heavy load conditions
- ATM discovery with online VP/VC based statistics and AAL2/5 detection
- IuB Wizard for quick and easy IuB configuration



➔ General Description

STM-1 card optical, ATM only

Connectors on frontpanel

4 optical STM-1 Duplex SC

Physical Characteristics

Optical Interface Class 1 Laser product
Optical transceiver mode Single Mode duplex 155 Mbps

Optical receiver input

Wavelength of operation 1100 nm to 1600 nm
Maximum Input Power -7dBm
Minimum Input Power -33dBm
Signal Detect hysteresis 1 to 4 dB

Optical transmitter output 1310 nm option

Wavelength of operation 1261nm to 1360 nm
Transmit Power -15 to -7dBm
Output Spectrum Width max 7.7dBm
Optical Rise and Fall Time max 2 ns
Total Jitter, max 1.2 ns

Optical transmitter output 1550 nm option

Wavelength of operation 1510 nm to 1590 nm
Transmit Power -15 to -7dBm
Output Spectrum Width max 7.7dBm
Optical Rise and Fall Time max 2 ns
Total Jitter, max 1.2 ns

Features of STM-1 ATM card

Dynamical allocation of AAL5 and AAL2 channels
IuB List Manager to directly import operator network configurations

Order No. STM-1 ATM 1310 nm
NI-300-1

Order No. STM-1 ATM 1550 nm
NI-300-2