



Nanyang Technological University

Network Technology Research Centre

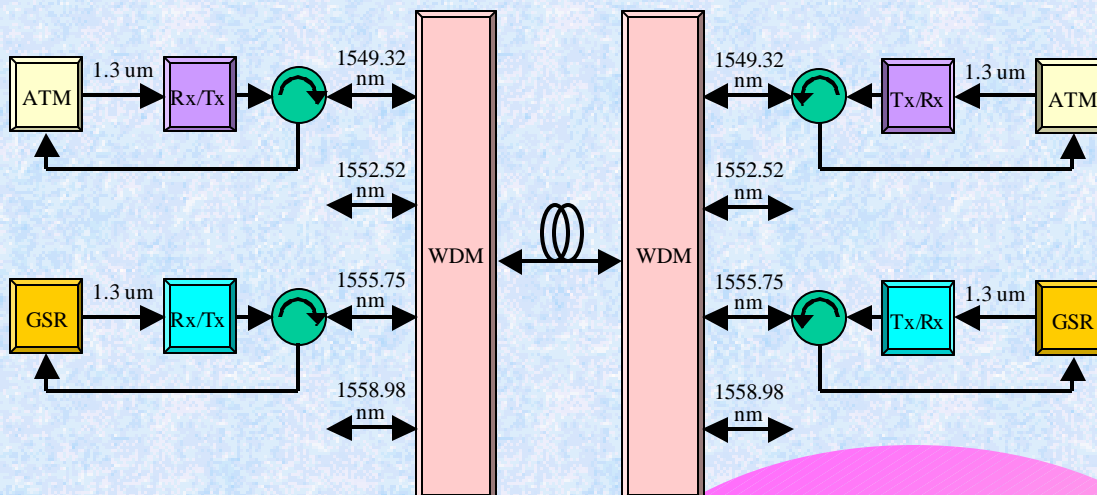


WDM SYSTEM FOR TRANSMISSION OF ATM & GSR SIGNALS OVER A SINGLE FIBER



Features

- Single-fiber and bi-directional transmission
- Second fiber for back-up/future expansion.
- Transponders data rates of 622MB/s-2.5Gb/s.
- 20km transmission span
- Standard telecom 19" rack-mount case
- DC power supplies provided



Specifications

- Receiver detection wavelength: 1290 ~ 1600 nm
- Min. pass band: 0.8 nm
- Transmitter wavelengths: 1549.32/1555.75 nm
- Transmitter optical power: -8.0 ~ 0 dBm
- Adapter: ST/SC



WDM System

Supervisor: Assoc. Prof. Rao M K Email: emkrao@ntu.edu.sg

Member: Ng Jun Hong