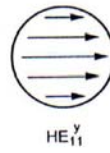
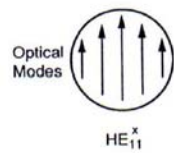
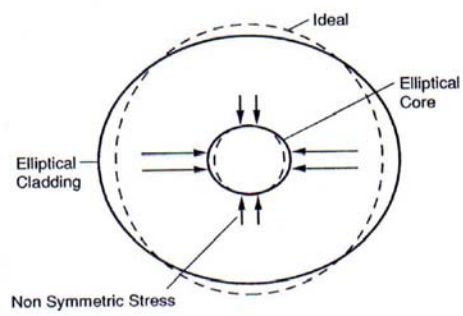
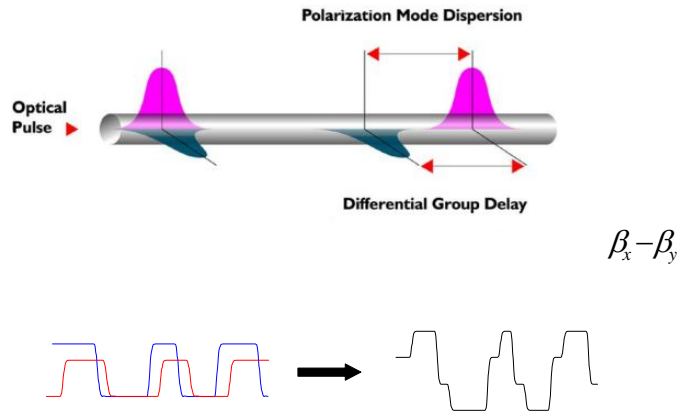


# Polarization-Mode Dispersion



# Fiber Birefringence

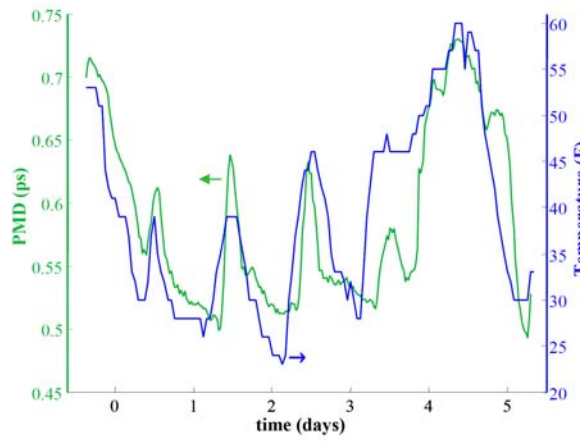


# A Very Long Fiber

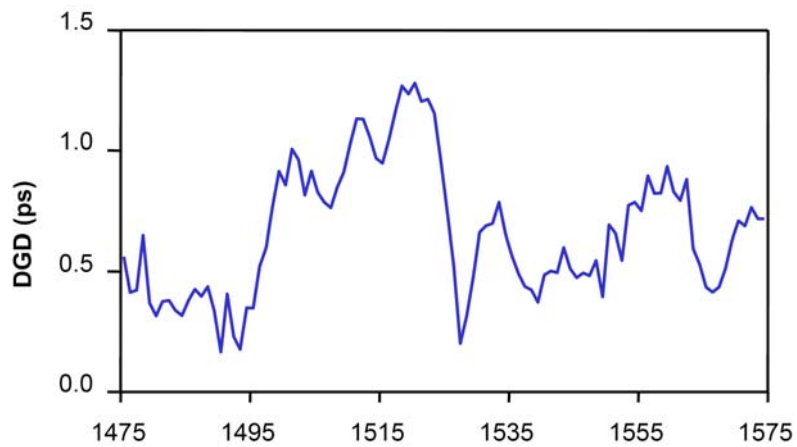


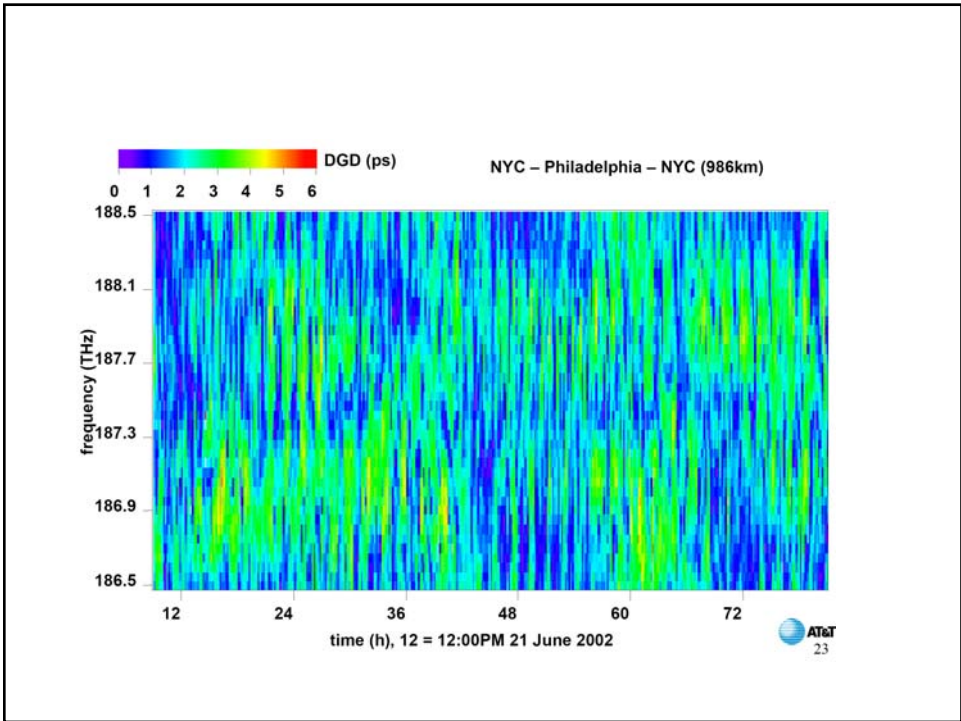
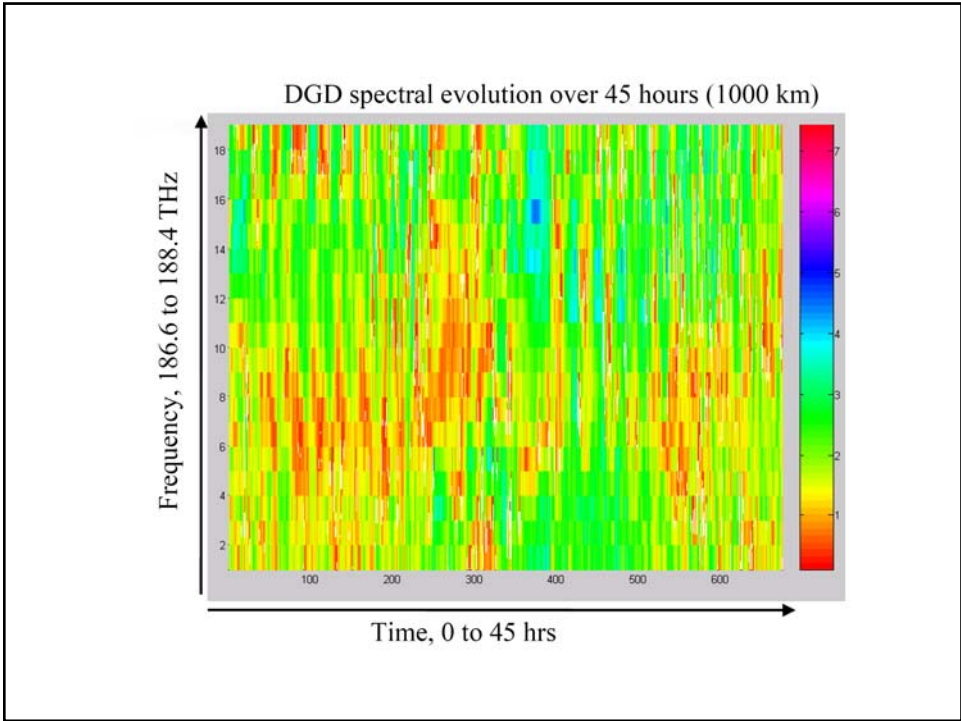
Birefringence correlation length  $\sim 15$  m

## DGD change with time



## DGD Spectrum





# PMD Statistics

