

User Case 1:

Measurement of the optical transmission spectra and THz dielectric permittivity in compound semiconductors

- User was instructed of using mid infrared Fourier transform spectrometer and independently performed measurements. Instruction time ~30 min.
- THz permittivity measurements were performed using time-domain THz spectrometer powered by Tsunami laser oscillator. The measurement and data collection are fully computerized. The user was instructed on the procedures and was aided with calibration of the data using reference sample available with the setup. Instruction time ~60 min. The user could then perform the measurements independently.