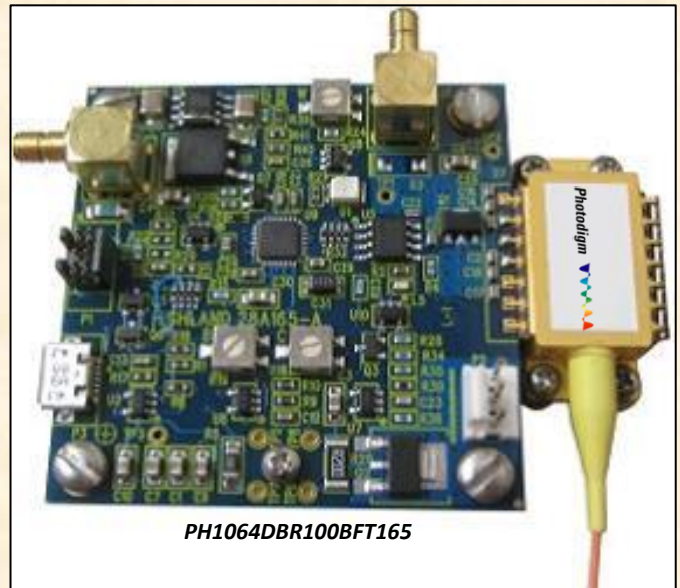




## PICOSECOND PULSED LASERS

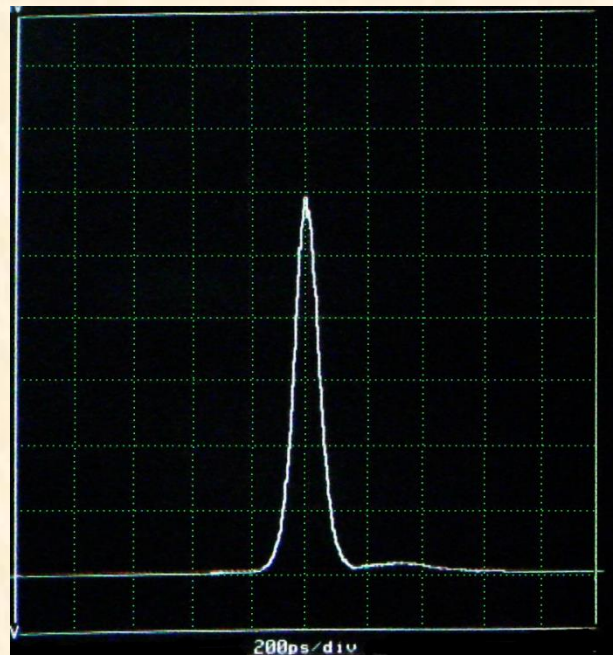
### *Photodigm Pulsed Laser Module*

- Photodigm DBR laser factory matched with Highland Technology T165 pulser board
- Applications include:
  - Time resolved spectroscopy
  - Coherent LIDAR
  - Seeding fiber amplifiers
  - Low noise pumping of fiber lasers
- User adjustable current, bias, and pulse width



### *PH1064DBR-BF*

- Photodigm Application-Certified™ DBR laser
- High power for CW applications
  - Center wavelength  $\pm 0.1$  nm
  - Single mode, PM fiber coupled
  - High Slope Efficiency
  - CW power up to 200mW ex-fiber
- Gain switched pulsed
- Single frequency for frequency-doubled applications



*Typical pulse characteristic, 95ps FWHM optical pulses*