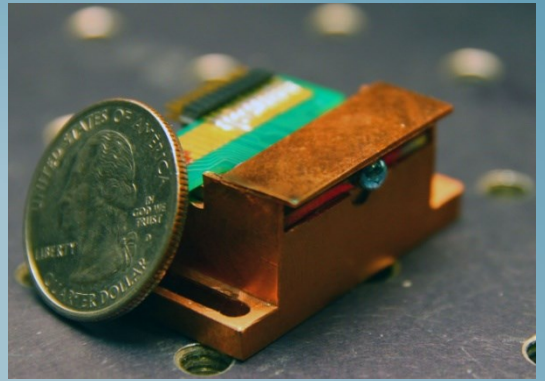


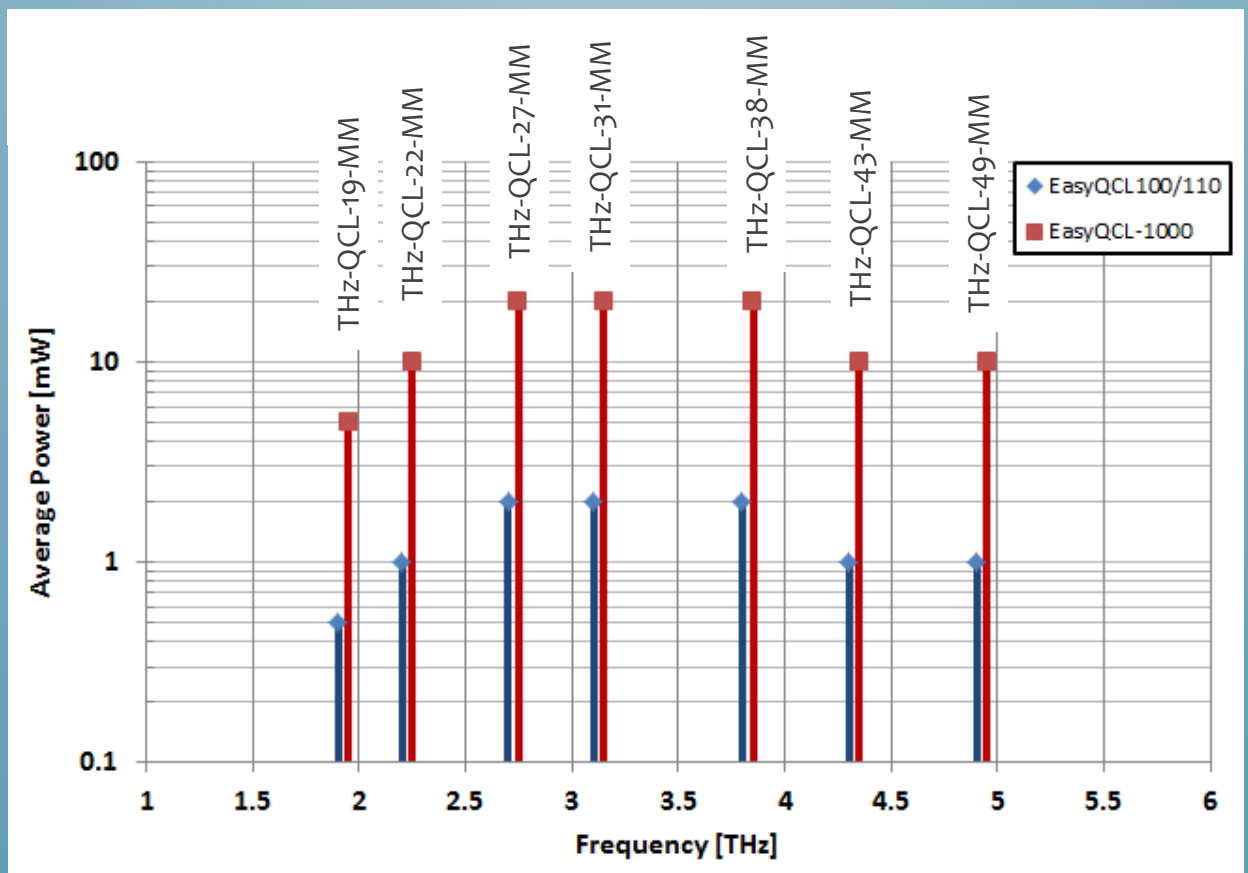
LONGWAVE

PHOTONICS

Mutli-Mode THz QCLs

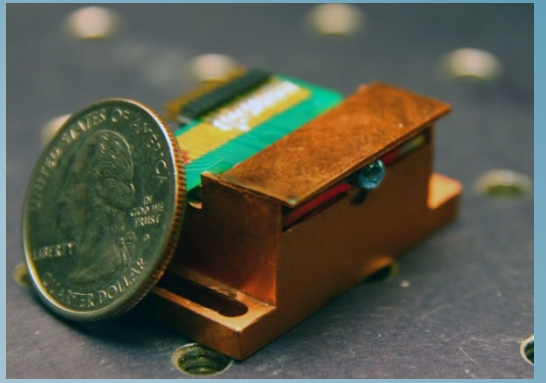


- Minimum average power levels are shown below when used in EasyQCL-100/110/1000 systems
- The EasyQCL-100/110/1000 systems permits the user to exchange devices allowing maximum experimental flexibility



LONGWAVE

PHOTONICS



Single-Mode DFB THz QCLs

- Single-Mode DFB devices are available with center frequencies of 2 THz, 3 THz and 3.8 THz
- Power levels are typically > 1 mW CW power at peak wavelength
- Available as single devices, or 20-element QCL arrays spanning > 80 GHz
- Custom fabrication available within ± 6 GHz of target frequency
- The EasyQCL-100/110/1000 systems permits the user to exchange devices allowing maximum experimental flexibility
- Minimum average power levels are shown below vs frequency when used in EasyQCL-100/110/1000 systems

