

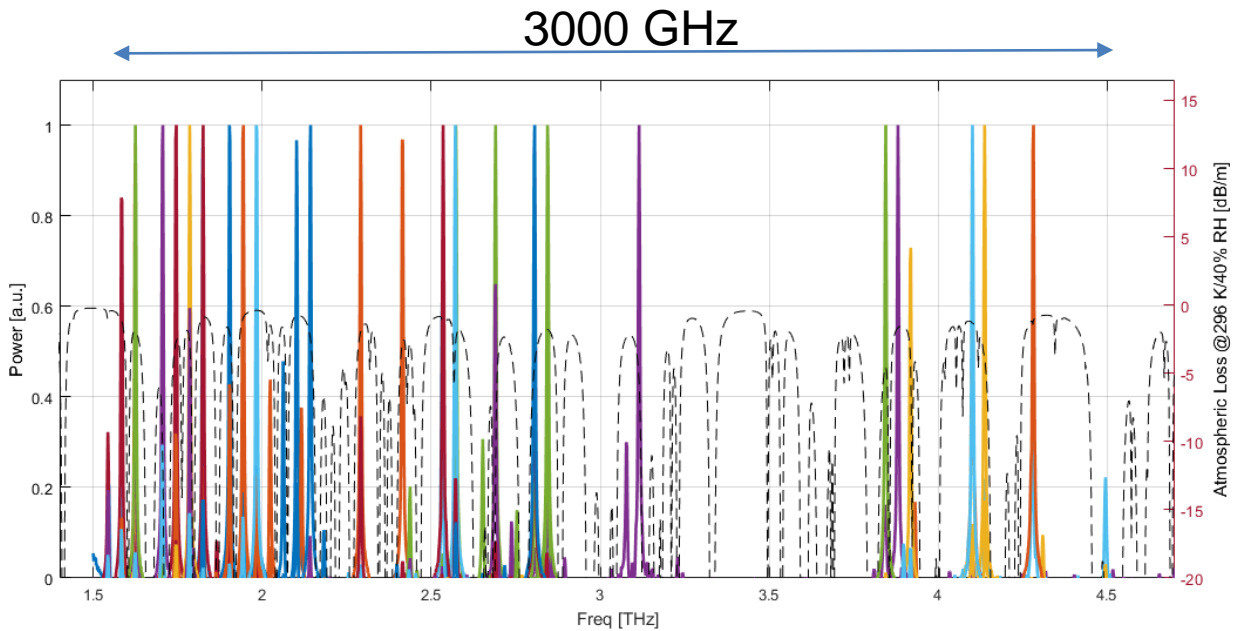
# LONGWAVE

## PHOTONICS

### Data Sheet: **TUNABLE THzQCL- 1.5 to 4.5 THz SN#1014**

Description:

Device Type: Electronically Controlled Tunable QCL  
Operating Mode: Pulsed (2  $\mu$ s 100 kHz)  
Measurement Temp: 55 K on EasyQCL-200 system  
Lasing frequency: Electronically Controlled Tuning from  $\sim$ 1.5 THz to 4.5 THz  
Power: **0.1 to 1 mW peak power in Easy QCL-200**



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