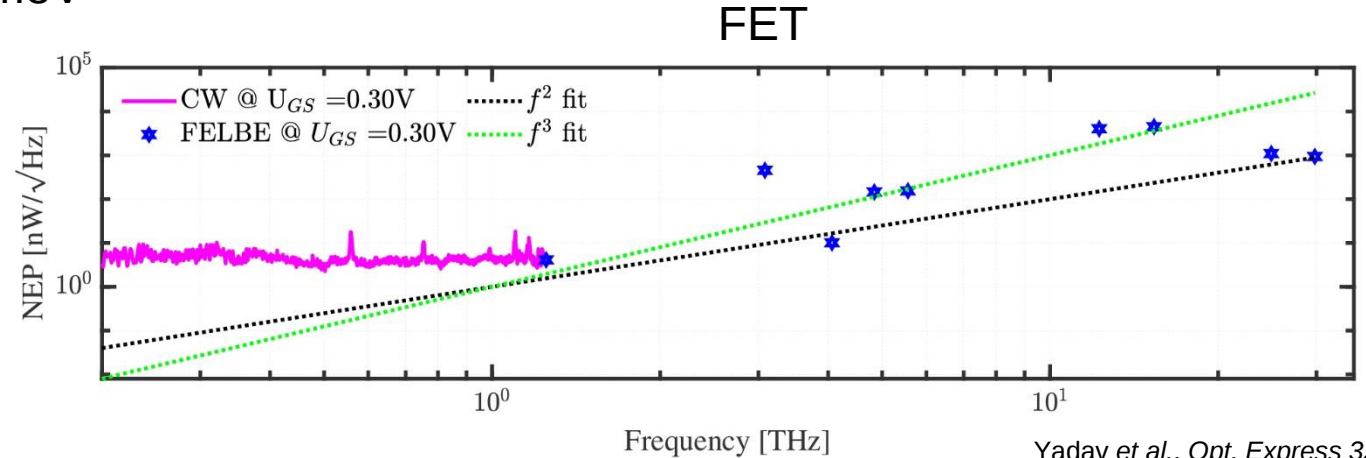
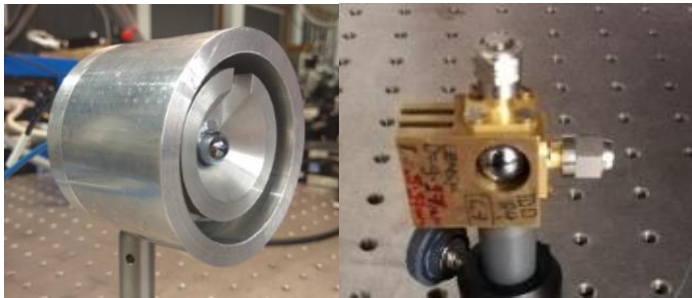


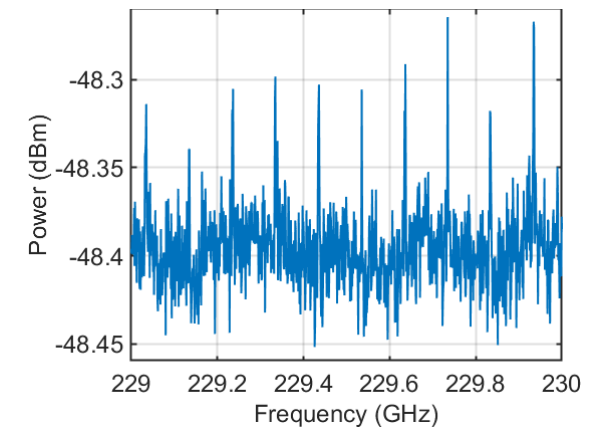
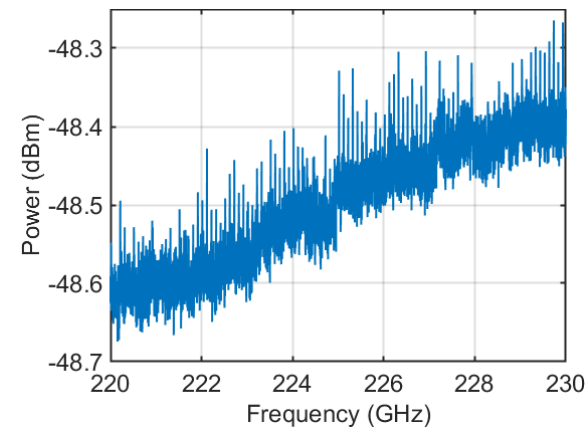
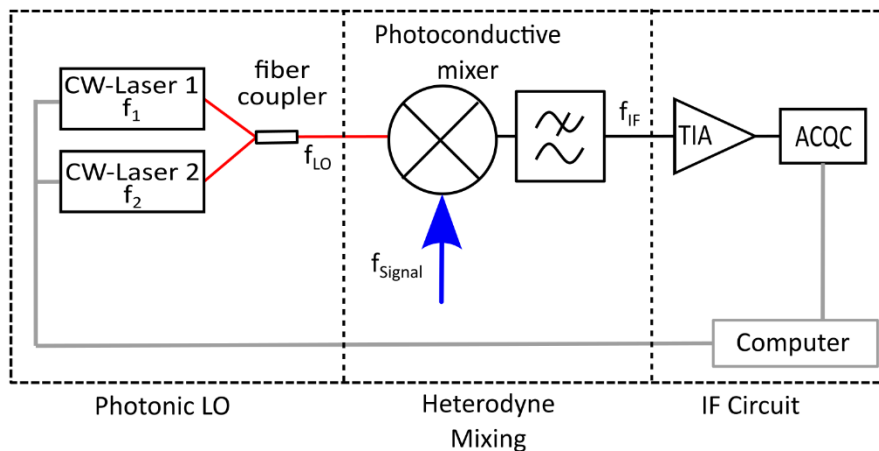
PRELIMINARY WORK: FAST DETECTORS FOR BUNCH CHARGE AND BEAM MONITORING

THz: 100 GHz – 10 THz or 414 μeV – 41 meV



Yadav et al., *Opt. Express* 32, 24 (2024)

Photonic spectrum analyzer



Krause et al., *IEEE Access* 10 (2022)

PULSED CARRIER-ENVELOPE-PHASE DETECTION FOR BEAM STABILIZATION

