

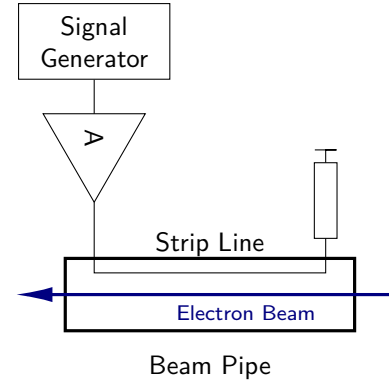
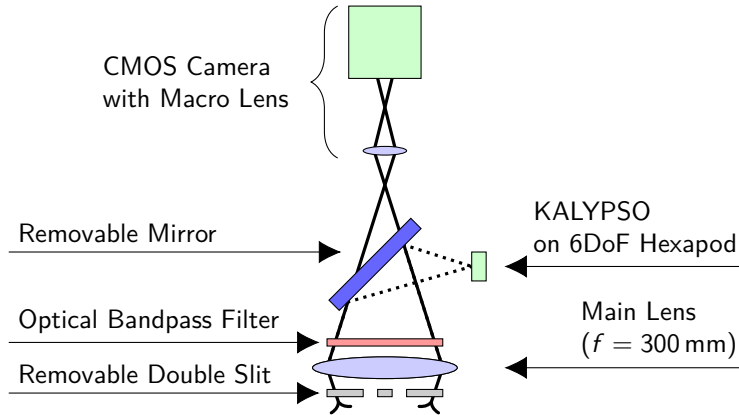
Time-Resolved Measurements of Transverse Beam Excitation in an Electron Storage Ring

13th MT ARD ST3 Meeting 2025 (DESY Zeuthen)

M.-D. Noll, E. Bründermann, M. Caselle, E. Huttel, J. L. Steinmann and A.-S. Müller | 26.06.2025

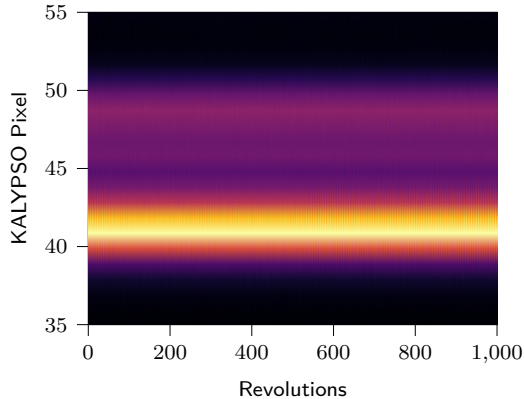


Detector and Modulation Setup



First Beam Position Results

Modulation on(t, y)



Periodogram of Modulation **off** and **on**

