First commissioning results of the waveguide RF Wien filter


- One of the central ingredients for the EDM measurements at COSY
- Waveguide structure
  - Orthogonal fields *by-design*
  - Adjustable field quotient
  - Highly-homogenous EM fields
- Cover frequencies from 630 kHz to 1621 kHz
- Vanishing Lorentz force
  - No induced beam oscillations
- Spin rotator