

# RF measurements on BWSRE prototype II

Out come of a discussion with Christine (10.08.15)

- Planning of two periods of RF measurements
- Empty tank measurements (simplified measurement setup)
  - Proto tank without drum
    - Blank flanges to be used to close openings
    - Measurements done with antennas introduces on beam flanges (available from RF)
  - Measurement result will be compared simulations
  - 1 to 2 day of measurements on prototype II
- Tank measurements with dummy fork
  - Same setup as before except introducing a dummy fork
    - Measurements with shaft only
    - Measurements with shaft and fork
    - Measurements with shaft , fork and wire (different positions)
  - Comparison with simulations
    - Heat deposition wire simulated
  - 5 days of measurements on prototype II

