

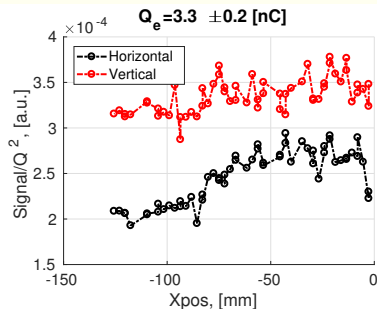
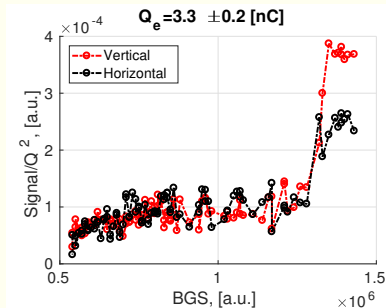
Measurements of Smith-Purcell radiation on SOLEIL

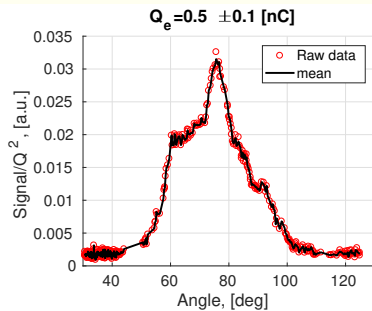
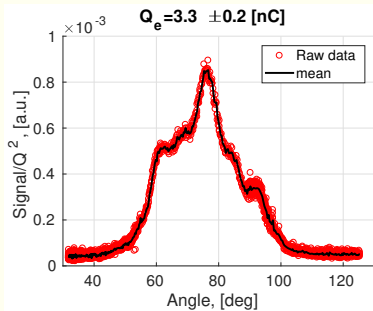
Khodnevych Vitalii

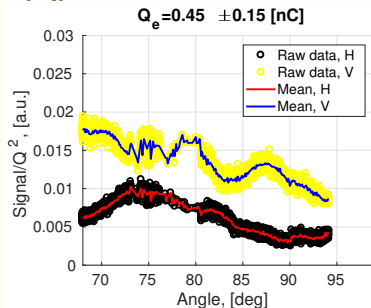
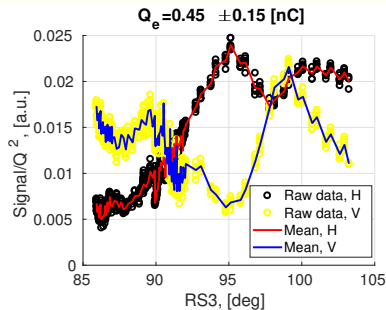
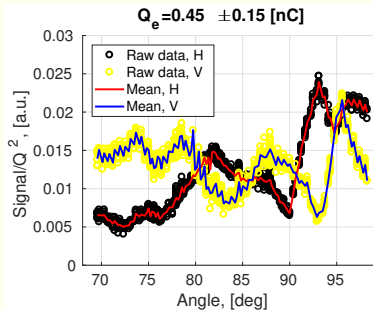
LAL

July 27, 2017

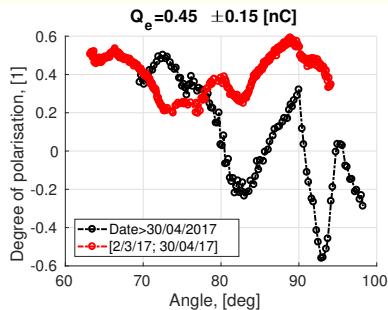
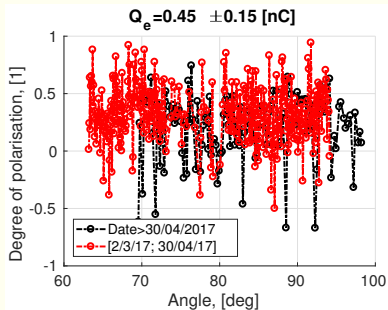
BGS, Xpos



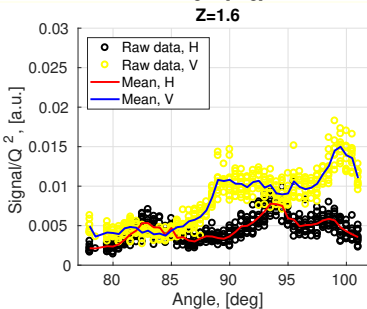
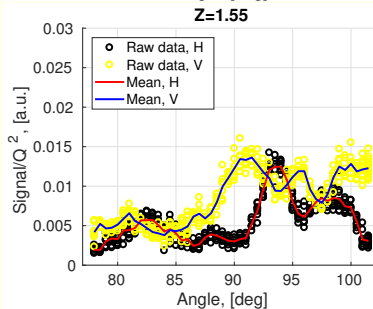
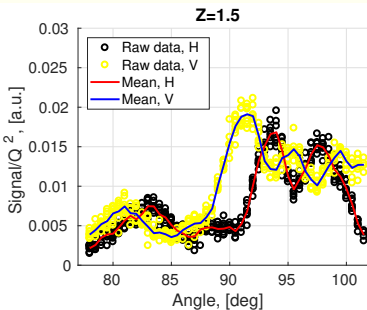
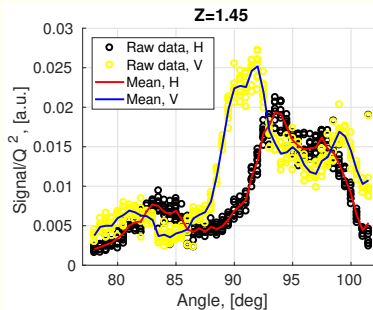




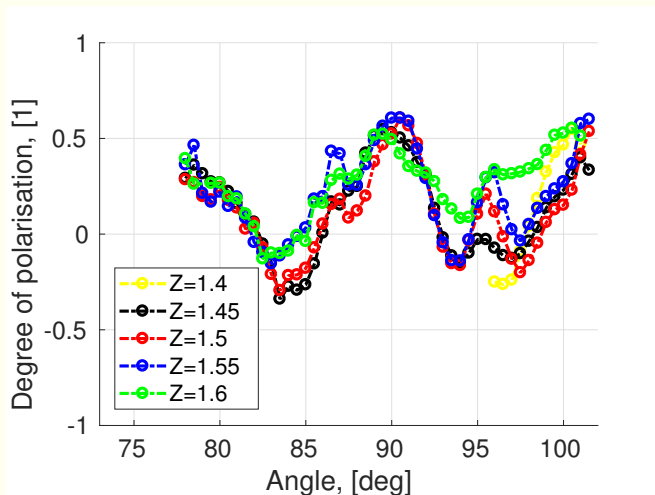
Polarization



Z axis



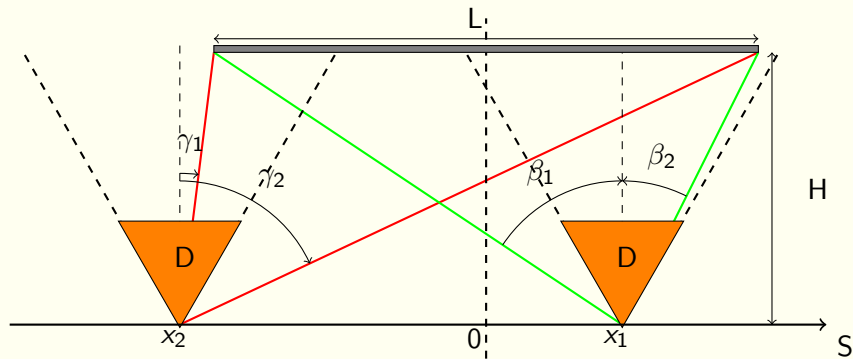
Polarization



Conclusion

Basic check of Smith-Purcell radiation properties was done at SPESO. Measurements of polarization of Smith-Purcell radiation require further investigation, as at this moment its not agreed with theory.

Corrections



Corrections

