PHEBUS Science Team Meeting

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Welcome

• Introduction

First meeting since launch!

Introduction of all attendees
Agenda

• Status of the Instrument as of June 2022
  • Detector Anomalies
  • EUV / FUV performance and calibration
  • Scanner pointing performance
  • Visible channels (404 nm & 422 nm) calibration
    • Lunch break
  • 4 Science presentations (cruise and 1st fly-by)
  • Overview of the operation plan (cruise and nominal mission)
  • Data, processing pipeline and data distribution
  • Discussion of the science topics and activities within the team
  • AOB
  • Future meetings
NUV photomultipliers (K: 404 nm, Ca: 422 nm)

Carbon cover

Main aluminium structure

Gratings

Slit

FUV detector (145-315 nm)

Rotation mechanism (scanner)

Optical baffle

Electronic cards

EUV detector (55-155 nm)

Off-axis parabola