



SPIRE Spectrometer Data Processing: Quick Look of the Data

Nanyao Lu
NHSC/IPAC

(on behalf of the SPIRE ICC)





Goals

- Download an observation from Herschel science archive (or rather load an observation into HIPE)
- Take a quick look at the Level-2, Level-1 and Level-0.5 data using SPIRE visualization Tools in HIPE.





Helpful Resources at Your Fingertips

- HIPE -> Help contents:
 - SPIRE Data Reduction Guide (SDRG):
 - Sect. 2.3. SPIRE spectrometer launch pad.
 - Sect. 6.2.2. SPIRE spectrometer observation context.
 - Sect. 6.2.6. SPIRE FTS data reduction cookbook.
 - Sect. 6.2.6. Using SDI/SDS explorer