

## KFPA Pipeline parameters (grouped by pipeline level):

### CONTROL

- project name
- region name
- data location
- data start time
- data stop time
- interface file update
- start scan
- stop scan

### CAL-0

- t-cal mode
- def. of reference spectra

### CAL-1

- overall cal mode
- mode of atmospheric opacity
- Tsys subtraction
- mode of gain correction
- spectral baseline subtraction

### IMAGING

- selected spectral ranges for mapping
- map center
- map size
- map cell size
- map freq. axis cal
- process of combining several beams into final image
- polarization processing
- compute continuum image

Pipeline flow



TBD

- median filter for RFI removal
- smoothing to decimate spectral channels to increase SNR