

# RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_8um/priors/prior_m  
atisse_N_8um_prior-UD_regul-hyperbolic_pixelscale-3.44_fov-206.4_wavemin-8_wavemax-8.5_mu  
-10.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits -regul=hyperbolic -pixelsize=3.44mas -fov=206.4mas  
-wavemin=8000.0nm -wavemax=8500.0nm -mu=10.0 -tau=1.0 -eta=1 -gtol=0 -ftol=0 -flux=1 -min=0  
-bootstrap=1 -save_initial -save_dirty_map -save_dirty_beam -use_vis=none -use_vis2=all  
-overwrite -use_t3=phi
```

```
/home/rtc/Documents/long_secondary_periods/data/merged_files/modifiedCP_RT_Pav_MATISSE_  
N-band_MERGED_2022-04-24.fits
```

```
/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_8um/imageReco_matisse  
_N_8um_prior-UD_regul-hyperbolic_pixelscale-3.44_fov-206.4_wavemin-8_wavemax-8.5_mu-10.0_  
tau-1.0_eta-1_usev2-all_uset3-phi.fits
```

**Plots:**

# IMAGE RECONSTRUCTION PRIOR





