

# RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_9.0um/priors/prior_
matisse_N_9.0um_prior-UD_regul-hyperbolic_pixelscale-3.87_fov-232.20000000000002_wavemin-
9.0_wavemax-9.5_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits          -regul=hyperbolic
-pixelsize=3.87mas  -fov=232.20000000000002mas  -wavemin=9000.0nm  -wavemax=9500.0nm
-mu=3000.0  -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_9.0um/imageReco_matiss
e_N_9.0um_prior-UD_regul-hyperbolic_pixelscale-3.87_fov-232.20000000000002_wavemin-9.0_wa
vemax-9.5_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits
```

**Plots:**

# IMAGE RECONSTRUCTION PRIOR





