

RT Pav Image Reconstruction Report

ymira

```
-initial=/home/rtc/Documents/long_secondary_periods/pipeline_tests/matisse_N_12.5um/priors/prior  
_matisse_N_12.5um_prior-UD_regul-hyperbolic_pixelscale-5.37_fov-322.2_wavemin-12.5_wavema  
x-13.0_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits -regul=hyperbolic -pixelsize=5.37mas  
-fov=322.2mas -wavemin=12500.0nm -wavemax=13000.0nm -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_12.5um/imageReco_matis  
se_N_12.5um_prior-UD_regul-hyperbolic_pixelscale-5.37_fov-322.2_wavemin-12.5_wavemax-13.0  
_mu-3000.0_tau-1.0_eta-1_usev2-all_uset3-phi.fits
```

Plots:

IMAGE RECONSTRUCTION PRIOR





