ARatmospy+OSKAR

ARatmospy

```
git clone https://github.com/shrieks/ARatmospy
```

生成相屏文件

```
cp /mnt/storage-
work/liuyihong/FILE_1/gen_ionospheric_phase_screen_3layers.py ./
```

- 运行gen_ionospheric_phase_screen.py就可以得到test_screen_60s.fits

OSKAR镜像

```
mkdir OSKAR && cd OSKAR
cp /mnt/storage-work/liuyihong/FILE_1/oskar_python3_cuda114_newest.sif ./
```

仿真文件

```
cp /mnt/storage-work/liuyihong/FILE_1/GLEAM_EGC.fits ./

cp -r /mnt/storage-work/liuyihong/FILE_1/telescope_data ./

cp /mnt/storage-work/liuyihong/FILE_1/main.py ./
```

- 进入singularity

```
singularity shell --nv -H $PWD oskar_python3_cuda114_newest.sif

python3 main.py
```