

Target:*1. Acquisition image of field:***a. Mask OUT****b. Grating OUT**

c. Exposure Time: 5 sec

d. display *filename* 1

e. ds9 pan zoom rot. angle:

f. imexam: "a": COL: LINE:

g. ds9 pan zoom rot. Angle → 0

*2. Acquisition image of slit:***a. Mask IN**

b. Exposure Time: 5 sec

c. display *filename* 1

d. imexam: "J"@474: CENTER:

e. Calculate Required Offset"

f. Apply Offset

g. Wait

3. Acquisition of target in slit:

a. Exposure Time: 5 sec

b. display *filename* 1 zs- zr- z1=700 z2=4000

c. imexam "J"@474

i. above target VALUE:

ii. on target VALUE:

iii. below target VALUE:

*4. Test spectrum of target in slit:***a. Grating IN**

b. Exposure Time:

c. display *filename* 1

d. implot: c -- w e e -- :l

e. Spectrum type:

5. Additional spectra:

a. Exposure Time:

6. Wavecal:

a. YES / NO