

Req 5.2.5

**Title:**

Verify the absence of electrical cross talk.

**Objective:**

Although crosstalk is not detectable in the WFI, and only one part per CCD is used, the sharing of one FIERA by 16 CCD's opens up the possibility of cross talk.

Observe a bright (mag 5-8) star at 16 different chips (1 FIERRA serves 16 chips).

**Fulfilling or fulfilled by:**

Selfstanding

**When performed/frequency:**

Nighttime. Commissioning.

**Sources, observations, instrument configurations:**

Bright star, mag 5-8

**Outputs:**

Conformance flag

**Required accuracy, constraints:**

$10^{-5}$

**Estimated time needed:**

1 hour

**Priority:**

desirable

**TSF:**

**Mode– Stare N=1**

(**TSF– OCAM\_img\_obs\_stare**, N=1, filter=key band)

**CA:**

Inspect on RTD; simultaneously CTE on bright stars can be inspected **req. 534 CTE**