



FTS OPTICAL ALIGNMENT PROCEDURE

STEP 1: MOUNT LASER ON BOLOMETER MOUNTING PLATE USING X,Y & TILTING STAGE

STEP 2: ALIGN LASER BY RETROREFLECTING BEAM FROM MIRROR FLAT AGAINST BOLOMETER MOUNTING PLATE.

STEP 3: CENTER LASER SPOT IN BOLOMETER MOUNTING PLATE APERTURE USING X/Y STAGE

STEP 4: ADJUST TILTING CONTROLS ON M6 SO REFLECTED SPOT ON M9 IS COINCIDENT WITH SPOT FROM LASER.

STEP 5: ADJUST TILTS ON M7 SO THAT REFLECTED SPOTS FROM M7 AND M6 ARE COINCIDENT ON M5.

(USE FTSRUN 'GZ' COMMAND TO CENTER AND ZERO M7)

STEP 6: ADJUST M3 SO SPOT IS CENTERED ON SECONDARY.