

③ Test the open and close of the SQZ fast shutter

{UTC 10:56 ~ 10:58 close shutter.

it seems something happened after asking Marco, I find

What happened: ① I send "SQZ_CTRL.shutter_mode = 10" ② filter cavity transmission drop to zero
③ automation detected this IR drop ④ automation unlock FC and try to recover it

To test the use of shutter, I should do ① Pause automation ② send AFC.IR_AA_ENBL=-1
③ cm_send('PySQZ_IR', 'set_var', 'ON', 0) Then close and open shutter

④ Test new act matrix for BPC2 → AFC_ctrl.cfg (line 110~113)

(1) Preparation : update the set point of IR-AA, GR-AA, GR_pointing
update the setpoint of the optical levers ← AFC-GR-BPC.cfg
line 101~104

IR: M3_X 3.8

GR: M5_X -2.6

M3_Y 7.2

M5_Y 1.95

M5_X -4.64

M7_X 7.12

M5_Y -0.35

M7_Y -3.52

AFC_ctrl was stopped @ 15h47m12 UTC
the FCIM/EM position was recovered with tCUI.