

10.06.2021 - M101

samedi, 15 mai 2021 10:30

Resume:

File "log_21-29-08":

```
[2021-06-10T21:29:08.257 CEST INFO ][
[2021-06-10T21:29:08.257 CEST INFO ][
[2021-06-10T21:29:08.257 CEST INFO ][
[2021-06-10T21:29:08.258 CEST INFO ][
hardfloat"
[2021-06-10T21:29:08.258 CEST INFO ][
[2021-06-10T21:29:08.258 CEST INFO ][
[2021-06-10T21:29:08.258 CEST INFO ][
[2021-06-10T21:29:08.258 CEST INFO ][
[2021-06-10T21:29:08.343 CEST INFO ][
[2021-06-10T21:29:08.696 CEST DEBG ][
[2021-06-10T21:29:09.708 CEST INFO ][
HTMesh Level 3
[2021-06-10T21:29:09.709 CEST INFO ][
[2021-06-10T21:29:09.791 CEST INFO ][
"unnamedstars.dat"
[2021-06-10T21:29:09.795 CEST INFO ][
HTMesh Level 3
[2021-06-10T21:29:09.795 CEST INFO ][
[2021-06-10T21:29:09.796 CEST INFO ][
"deepstars.dat"
[2021-06-10T21:29:10.488 CEST WARN ][
[2021-06-10T21:29:10.520 CEST WARN ][
[2021-06-10T21:29:10.556 CEST DEBG ][
"/usr/share/kstars/ngcic.dat"
[2021-06-10T21:29:10.556 CEST INFO ][
[2021-06-10T21:29:12.092 CEST DEBG ][
"/home/stellarmate/.local/share/kstars/comets.dat"
[2021-06-10T21:29:12.549 CEST WARN ][
[2021-06-10T21:29:12.554 CEST WARN ][
found"
[2021-06-10T21:29:12.555 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.573 CEST WARN ][
[2021-06-10T21:29:12.574 CEST WARN ][
[2021-06-10T21:29:12.574 CEST WARN ][
[2021-06-10T21:29:12.574 CEST WARN ][
[2021-06-10T21:29:12.574 CEST WARN ][
[2021-06-10T21:29:12.574 CEST WARN ][
found"
[2021-06-10T21:29:12.574 CEST WARN ][
found"
[2021-06-10T21:29:12.574 CEST WARN ][
[2021-06-10T21:29:12.575 CEST WARN ][
[2021-06-10T21:29:12.575 CEST WARN ][
found"
[2021-06-10T21:29:12.575 CEST WARN ][
not found"
[2021-06-10T21:29:12.575 CEST WARN ][
not found"
[2021-06-10T21:29:12.588 CEST WARN ][
[2021-06-10T21:29:12.589 CEST WARN ][
[2021-06-10T21:29:12.589 CEST WARN ][
[2021-06-10T21:29:12.589 CEST WARN ][
[2021-06-10T21:29:12.589 CEST WARN ][
org.kde.kstars] - Welcome to KStars 3.5.3 Stable
org.kde.kstars] - Build: 2021-05-04T18:48:20Z
org.kde.kstars] - OS: "raspbian"
org.kde.kstars] - API: "arm-little_endian-ilp32-eabi-
org.kde.kstars] - Arch: "arm"
org.kde.kstars] - Kernel Type: "linux"
org.kde.kstars] - Kernel Version: "5.10.17-v7l+"
org.kde.kstars] - Qt Version: 5.11.3
org.kde.kstars] - KStars is started in paused state.
org.kde.kstars] - Opened the User DB. Ready.
org.kde.kstars] - Processing "unnamedstars.dat" ,
org.kde.kstars] - Sky Mesh Size: 512
org.kde.kstars] - Loaded DSO catalog file:
org.kde.kstars] - Processing "deepstars.dat" ,
org.kde.kstars] - Sky Mesh Size: 512
org.kde.kstars] - Loaded DSO catalog file:
org.kde.kstars] - "Star HD20794 not found."
org.kde.kstars] - "Star HD98230 not found."
default] - File opened:
org.kde.kstars] - Loading NGC/IC objects
default] - File opened:
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named NGC 6050A not
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Ceres not found"
org.kde.kstars] - "Object named Pallas not found"
org.kde.kstars] - "Object named Vesta not found"
org.kde.kstars] - "Object named Cybele not found"
org.kde.kstars] - "Object named Psyche not found"
org.kde.kstars] - "Object named Juno not found"
org.kde.kstars] - "Object named Themis not
org.kde.kstars] - "Object named Astraea not
org.kde.kstars] - "Object named Lumen not found"
org.kde.kstars] - "Object named Ida not found"
org.kde.kstars] - "Object named Mathilde not
org.kde.kstars] - "Object named Eros (1898 DQ)
org.kde.kstars] - "Object named Hektor (1907 XM)
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Pluto not found"
org.kde.kstars] - "Object named Ceres not found"
org.kde.kstars] - "Object named Pallas not found"
```

```

[2021-06-10T21:29:12.589 CEST WARN ][ org.kde.kstars] - "Object named Vesta not found"
[2021-06-10T21:29:12.589 CEST WARN ][ org.kde.kstars] - "Object named Cybele not found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Psyche not found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Juno not found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Themis not
found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Astraea not
found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Lumen not found"
[2021-06-10T21:29:12.590 CEST WARN ][ org.kde.kstars] - "Object named Ida not found"
[2021-06-10T21:29:12.591 CEST WARN ][ org.kde.kstars] - "Object named Mathilde not
found"
[2021-06-10T21:29:12.591 CEST WARN ][ org.kde.kstars] - "Object named Eros (1898 DQ)
not found"
[2021-06-10T21:29:12.591 CEST WARN ][ org.kde.kstars] - "Object named Hektor (1907 XM)
not found"
[2021-06-10T21:29:12.878 CEST DEBG ][ org.kde.kstars] - Paths to color scheme :
("/usr/share/kstars/themes")
[2021-06-10T21:29:13.154 CEST DEBG ][ org.kde.kstars] - Reporting new timestep value: 60
[2021-06-10T21:29:13.458 CEST DEBG ][ qt5ct] - D-Bus global menu: no
[2021-06-10T21:29:13.471 CEST CRIT ][ default] - Shortcut for action "get_data"
"Download New Data..." set with QAction::setShortcut(!) Use
KActionCollection::setDefaultShortcut(s) instead.
[2021-06-10T21:29:13.517 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T21:29:13.520 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T21:29:13.521 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "S

```

21h49 : First start of Kstar and EKOS - All material is recognized and the GPS info are correct

--> GPS Update Kstars

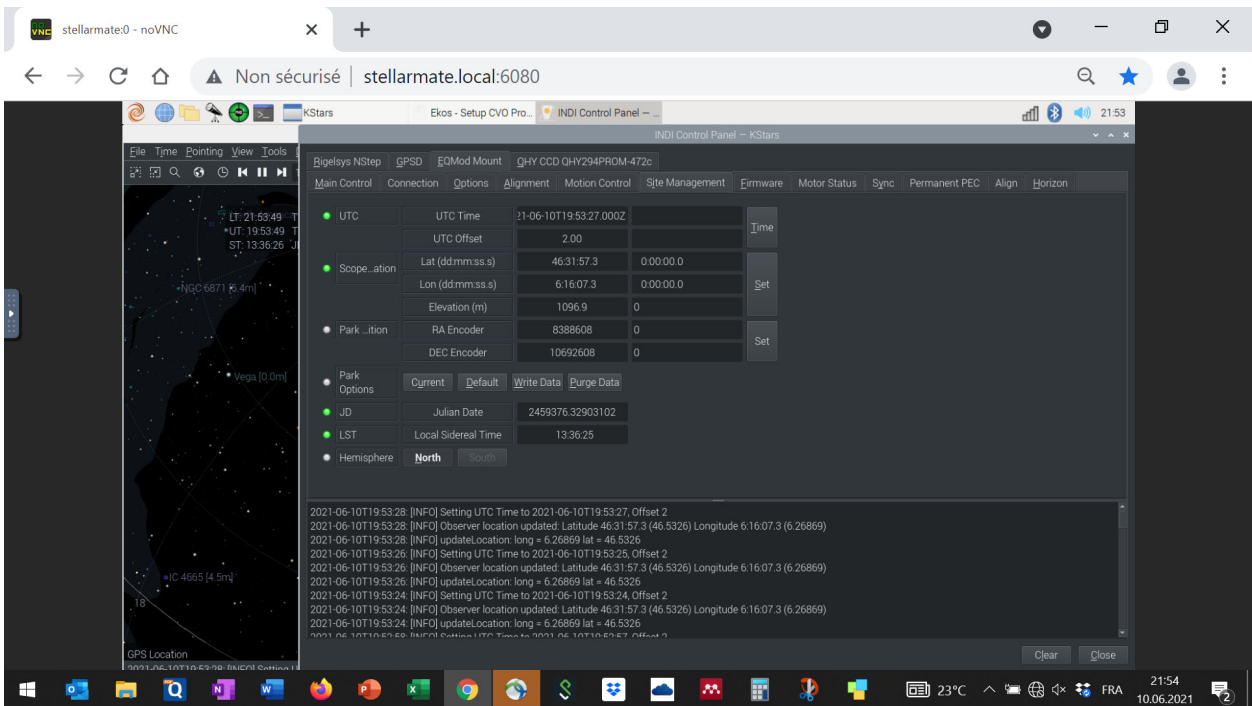
File "ekos-2021-06-10T21-49-55"

"#KStars version 3.5.3. Analyze log version 1.0.

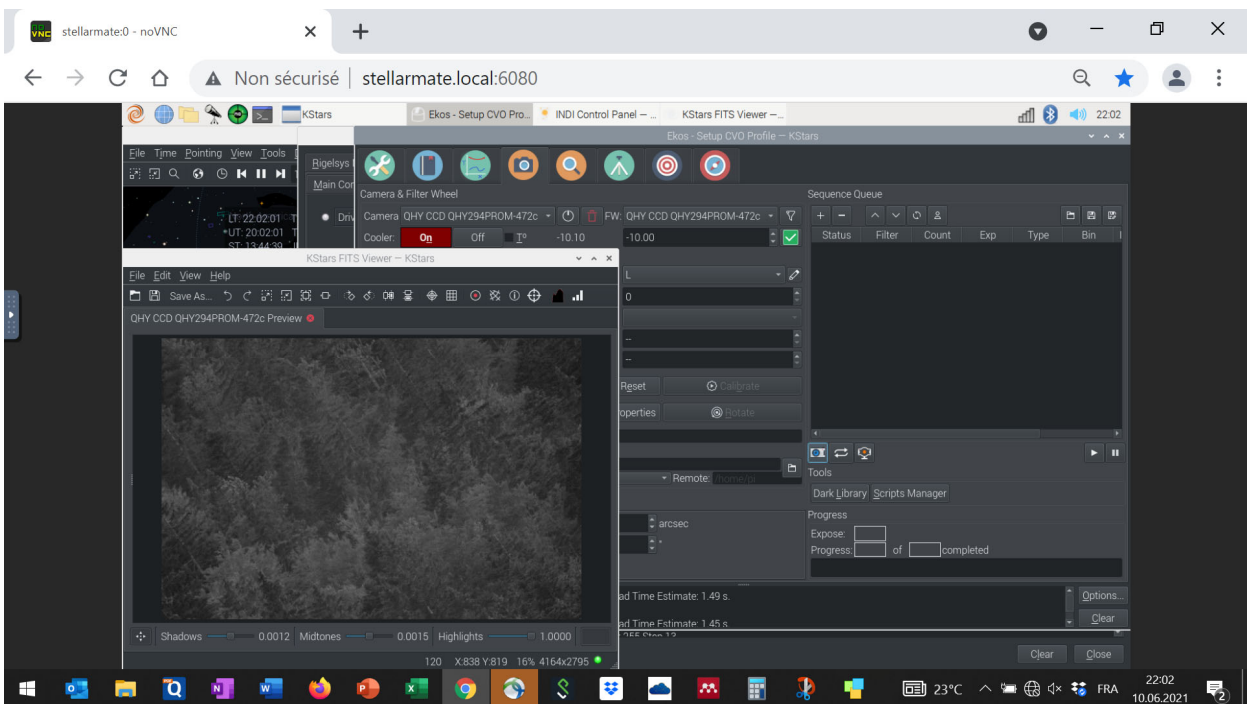
```

AnalyzeStartTime,2021-06-10 21:49:55.322,CEST
MountState,0.000,Idle
GuideState,1.287,Disconnected
MountCoords,1.836,293.1333,90.0000,0.0000,46.5325,0,270.0000
MountState,1.843,Parked
CaptureStarting,325.019,0.050,L
CaptureStarting,496.987,0.050,L
..."

```



- 21h54: camera at -10oC**
- 21h55: 1st capture of 0.05 sec.**
- 21H59: Focus on the trees in order to prepare the flats - Using the focuser manually**
- 22h02: End of the focus on the trees**



- 22:07: Starting of the flats**
- 22:09: Flats go.**

..

```
CaptureStarting,1231.330,0.276,L
CaptureComplete,1238.006,0.276,L,-1.000,/home/stellarmate/Pictures/Flat/L/M101_-10oC_G1600_030_Flat_L_0.276_secs_2021-06-10T22-10-31_001.fits,0,25196,-1.000
CaptureStarting,1238.021,0.276,L
CaptureComplete,1244.293,0.276,L,-1.000,/home/stellarmate/Pictures/Flat/L/M101_-10oC_G1600_030_Flat_L_0.276_secs_2021-06-10T22-10-38_002.fits,0,25220,-1.000
CaptureStarting,1244.305,0.276,L
```

CaptureComplete,1250.318,0.276,L,-1.000,/home/stellarmate/Pictures/Flat/L/M101_-10oC_G1600_030_Flat_L_0.276_secs_2021-06-10T22-10-44_003.fits,0,25248,-1.000

...

CaptureStarting,3550.277,19.000,G

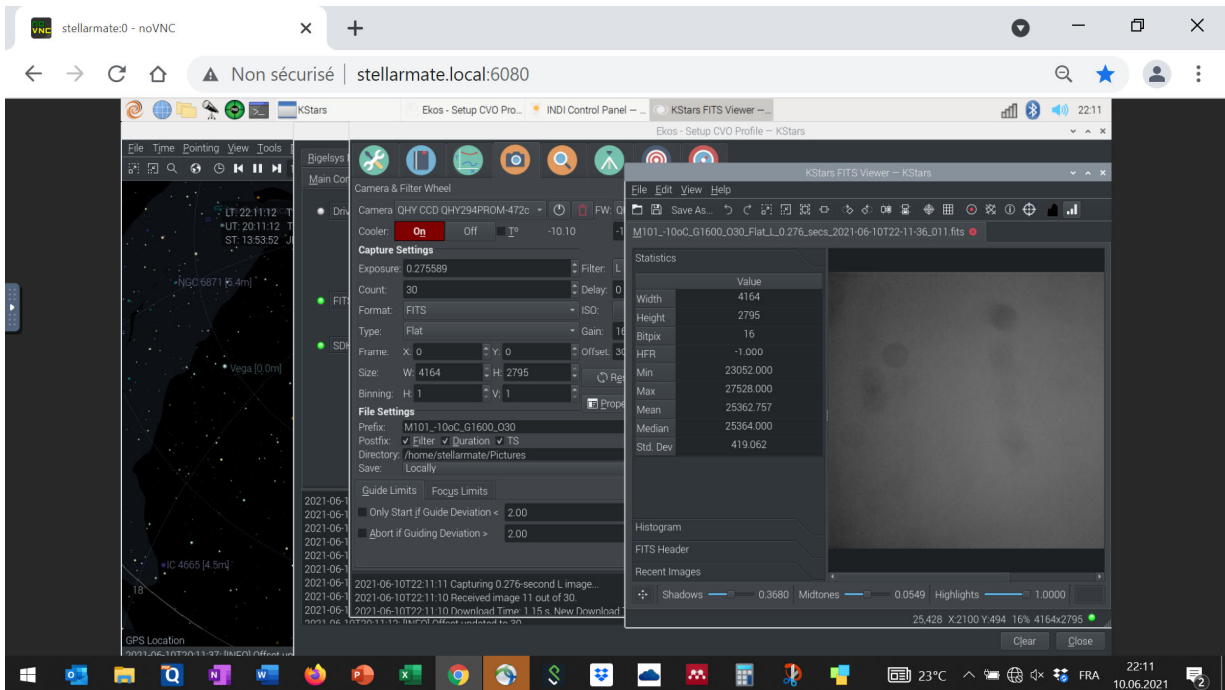
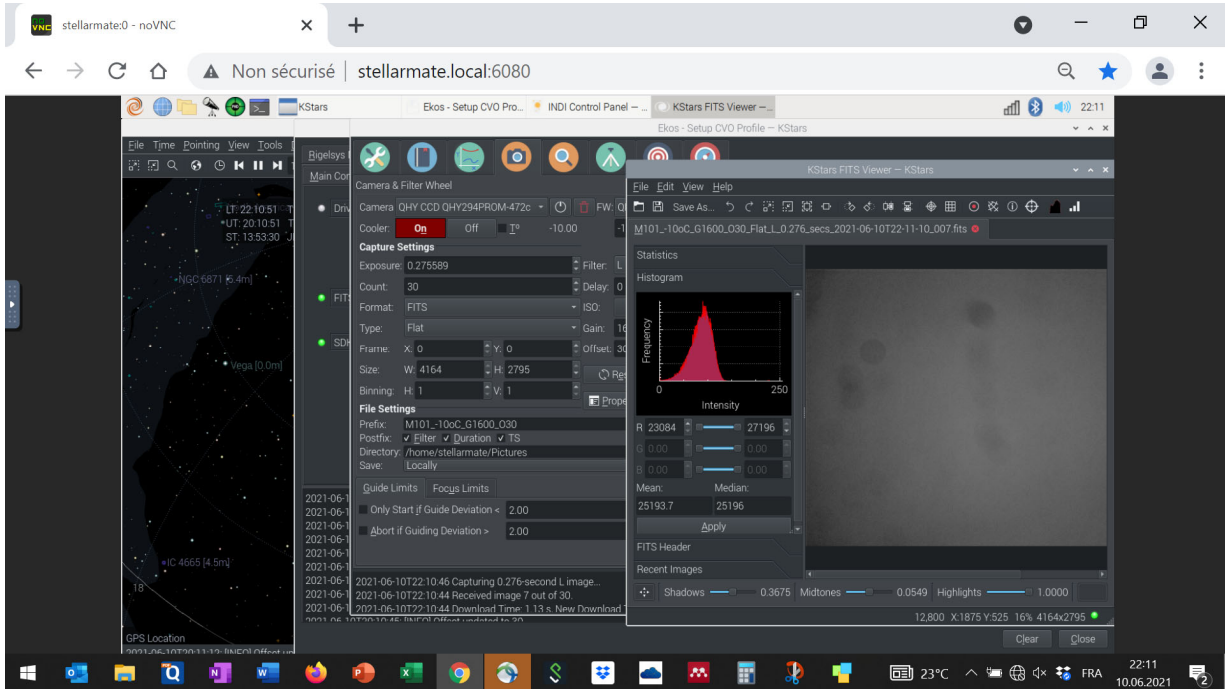
CaptureComplete,3575.740,19.000,G,-1.000,/home/stellarmate/Pictures/Dark/M101_-10oC_G1600_030_Dark_19_secs_2021-06-10T22-49-29_015.fits,0,1944,-1.000

CaptureStarting,3575.758,19.000,G

CaptureAborted,3576.791,19.000

"

L : 0.275 sec.



22:13: R : 4.748 sec.

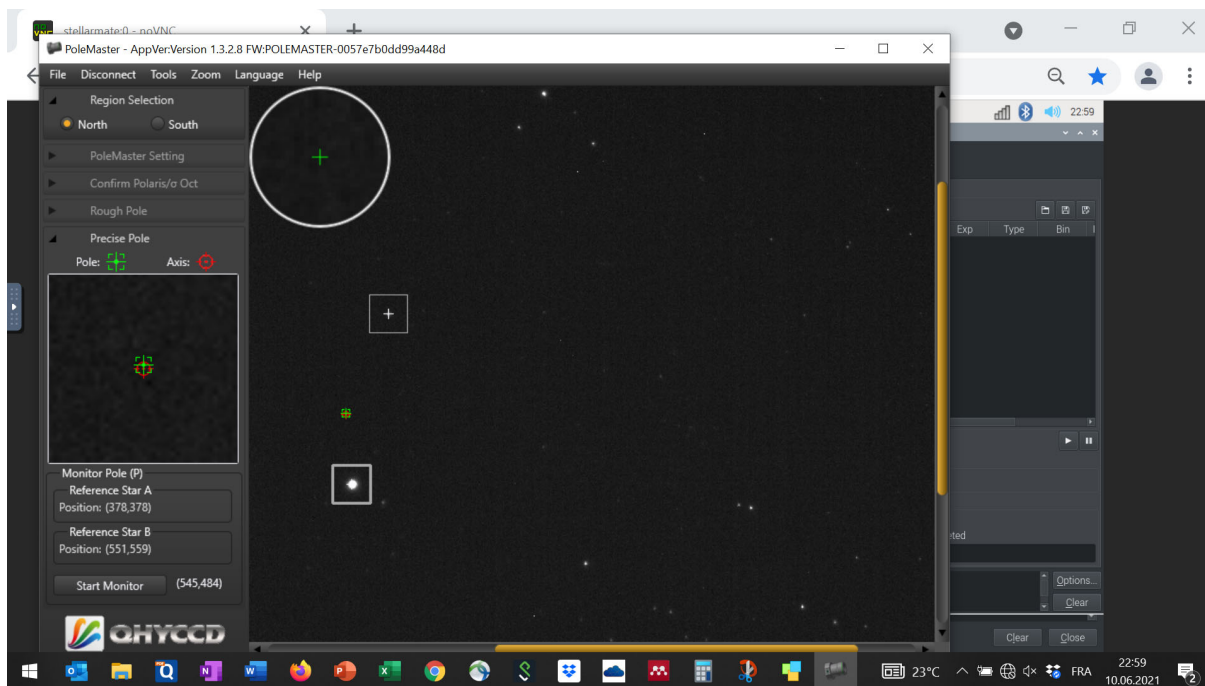
22:19: G: 1.25 sec.

22:24 : B: 0.648 sec.

22:27 : End of flats

22:33 : Preparation of the Flat Darks

22:59 : End of the polar alignment



23:00: State of the GPS It was stopped at 19:57???

```
"[2021-06-10T21:57:27.755 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 35 37 38 39> "
[2021-06-10T21:57:28.161 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"
[2021-06-10T21:57:28.162 CEST INFO ][ org.kde.kstars.indi] - Setting location from device:
"GPSD" Longitude: " 06° 16' 07\'' Latitude: " 46° 31' 57\''
[2021-06-10T21:57:28.162 CEST INFO ][ org.kde.kstars.indi] - Setting UTC time from device:
"GPSD" "Thu Jun 10 19:57:27 2021 GMT"
[2021-06-10T21:57:28.163 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T21:57:28.163 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T21:57:28.163 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T21:57:28.166 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.2687 lat = 46.5326 "
[2021-06-10T21:57:28.168 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.4 (46.5326) Longitude 6:16:07.3 (6.2687) "
[2021-06-10T21:57:28.170 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T19:57:27, Offset 2 "
[2021-06-10T21:57:28.645 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T21:57:28.645 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T21:57:28.645 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vrrreadstatus = 0 "
[2021-06-10T21:57:28.645 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
```

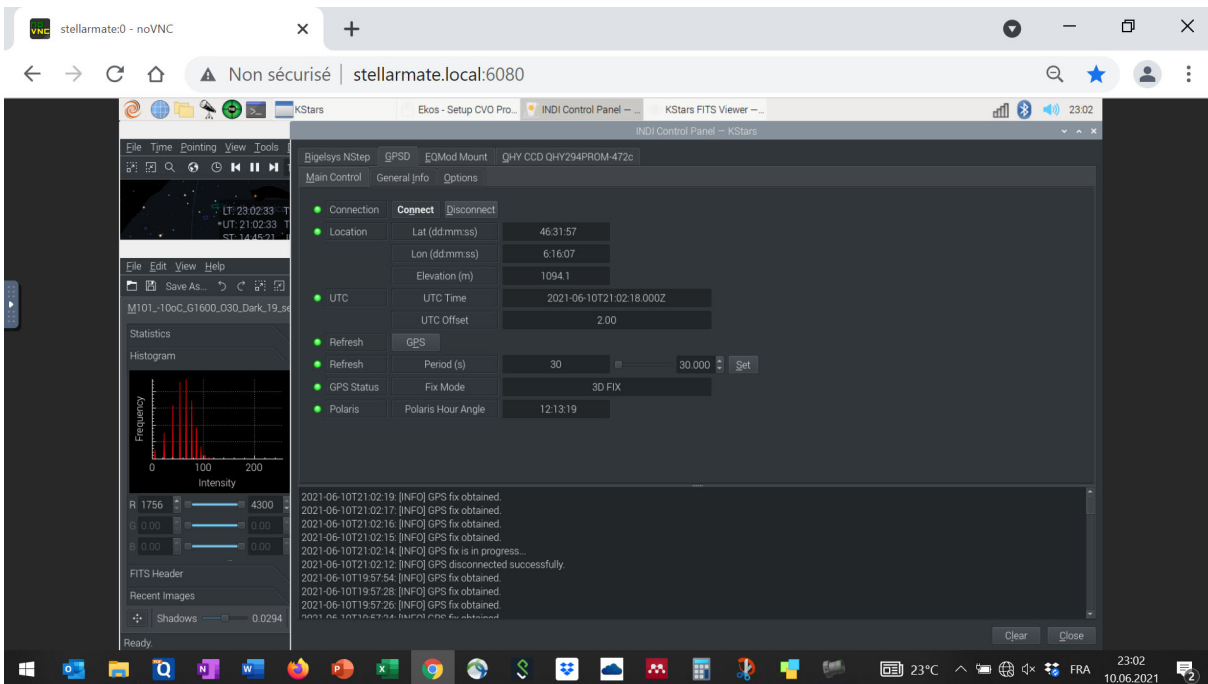
No more info about the GPS in the file until :

```
"[2021-06-10T23:02:11.559 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:02:11.559 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
```

```
[2021-06-10T23:02:11.559 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III|COOLBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:02:11.560 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III|COOLBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:02:11.665 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:02:11.704 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:02:12.329 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS disconnected
successfully. "
[2021-06-10T23:02:12.330 CEST DEBG ][ org.kde.kstars.ekos] - "GPSD" is disconnected.
[2021-06-10T23:02:12.330 CEST INFO ][ org.kde.kstars.ekos] - "GPSD is disconnected."
[2021-06-10T23:02:12.366 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 0
[2021-06-10T23:02:12.564 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III|COOLBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:02:12.564 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III|COOLBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:02:12.565 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III|COOLBASE.CPP|GetChipCoolTemp| vrrreadstatus = 0 "
[2021-06-10T23:02:12.565 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYC"
```

I Restarted it at 23:02:

```
[2021-06-10T23:02:14.620 CEST INFO ][ org.kde.kstars.ekos] - "GPSD" Version: "0.5" Interface:
32832 is connected.
[2021-06-10T23:02:14.621 CEST DEBG ][ org.kde.kstars.ekos] - 4 devices connected out of 4
[2021-06-10T23:02:14.621 CEST INFO ][ org.kde.kstars.ekos] - All INDI devices are now
connected.
[2021-06-10T23:02:14.706 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< GEOGRAPHIC_COORD >
[2021-06-10T23:02:14.773 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < TIME_UTC >
[2021-06-10T23:02:14.781 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_REFRESH >
[2021-06-10T23:02:14.789 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< GPS_REFRESH_PERIOD >
[2021-06-10T23:02:14.796 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix is in
progress... "
[2021-06-10T23:02:14.797 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_STATUS >
[2021-06-10T23:02:14.802 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < POLARIS >
[2021-06-10T23:02:14.807 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 2
[2021-06-10T23:02:14.807 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_TIME_SOURCE >
[2021-06-10T23:02:14.834 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< SIM_GEOGRAPHIC_COORD >
[2021-06-10T23:02:14.919 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:02:14.923 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:02:15.448 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"
[2021-06-10T23:02:15.469 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.2687 lat = 46.5326 "
[2021-06-10T23:02:15.474 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.2 (46.5326) Longitude 6:16:07.3 (6.2687) "
[2021-06-10T23:02:15.480 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T21:02:14, Offset 2 "
```



23:05: Connect QHY5III178C + GOTO M101

```

"[2021-06-10T23:04:58.590 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:04:58.679 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:04:58.718 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:04:58.929 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|hotplug_callback device.In "
[2021-06-10T23:04:58.930 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|hotplug_callback device.In 1618:0179 bus: 1  port address: 17
q_path=B:1-P:3-D:17 "
[2021-06-10T23:04:58.930 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|LibusbIsQHYCCD| Error vid = 1618 pid = 179 "
[2021-06-10T23:04:58.931 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|LibusbIsQHYCCD|vid = 1618 pid = 179 "
[2021-06-10T23:04:58.936 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCD|START "
[2021-06-10T23:04:58.937 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCD|Call ScanQHYCCDInside "
[2021-06-10T23:04:58.937 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ScanQHYCCDInside ----- start "
[2021-06-10T23:04:58.938 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-10T23:04:58.938 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY294PROM-472ce74e82fc6f562,
handle: 0xfa0d60 status:[3] sysPath[B:1-P:2-D:14] "
[2021-06-10T23:04:58.938 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.938 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.939 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.939 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.939 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.939 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.940 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.940 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[] "

```

```

[2021-06-10T23:04:58.940 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:58.941 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-10T23:04:58.941 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCDInside|START|numdev set to 0 "
[2021-06-10T23:04:58.941 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCDInside|call ScanQHYCCDPCIE() "
[2021-06-10T23:04:58.941 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
...

[2021-06-10T23:04:59.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCDInside|END|Return nid=2 "
[2021-06-10T23:04:59.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-10T23:04:59.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY294PROM-472ce74e82fc6f562,
handle: 0xfa0d60 status:[3] sysPath[B:1-P:2-D:14] "
[2021-06-10T23:04:59.031 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = QHY5III178C-b4df344fb8164b66f, handle:
(nil) status:[2] sysPath[B:1-P:3-D:17] "
[2021-06-10T23:04:59.031 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.031 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.033 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.033 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.033 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-10T23:04:59.034 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-10T23:04:59.034 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ScanQHYCCDInside ----- stop "
[2021-06-10T23:04:59.034 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|ScanQHYCCD|END|return numdev 2 "
[2021-06-10T23:04:59.034 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|qhyccd_devPath2index| index [1] "
[2021-06-10T23:04:59.035 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|StartPnpEventListener. 1 "
[2021-06-10T23:04:59.035 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|pnpEvent.in | Do Nothing "
[2021-06-10T23:04:59.590 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:04:59.591 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:04:59.591 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vrreadstatus = 0 "
[2021-06-10T23:04:59.591 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:04:59.591 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:04:59.602 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
...

```

QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:04:59.602 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:04:59.719 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:04:59.758 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:00.603 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:00.603 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:00.604 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:00.604 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:00.604 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:00.615 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:00.616 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:00.759 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:00.798 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:01.615 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:01.616 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:01.616 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:01.617 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:01.617 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:01.626 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:01.627 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:01.627 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 83 (32.55%) "
[2021-06-10T23:05:01.799 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:01.838 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:02.638 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:02.638 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:02.639 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:02.641 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:02.641 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:02.839 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:02.878 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:03.641 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:03.642 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "


```

[2021-06-10T23:05:03.642 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:03.653 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:03.654 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:03.879 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:03.918 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:04.654 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:04.655 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:04.655 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:04.666 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:04.666 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:04.667 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 85 (33.33%) "
[2021-06-10T23:05:04.919 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:04.958 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:05.667 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:05.667 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:05.668 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:05.679 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:05.679 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:05.960 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:05.999 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:05.999 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-10T23:05:06.035 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 34 37> "
[2021-06-10T23:05:06.679 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:06.679 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:06.680 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:06.691 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:06.691 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:07.037 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:07.086 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:07.692 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:07.692 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:07.692 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:07.704 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:07.704 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:08.080 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:08.126 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:08.704 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:08.705 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:08.705 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:08.716 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:08.717 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:08.717 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 85 (33.33%) "
[2021-06-10T23:05:09.120 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:09.158 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:09.718 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:09.718 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:09.719 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:09.719 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:09.719 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:09.730 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:09.730 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:10.160 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:10.199 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:10.730 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:10.731 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:10.731 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:10.731 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:10.732 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:10.741 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 85.000000 "
[2021-06-10T23:05:10.741 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 85.000000 "
[2021-06-10T23:05:11.200 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:11.239 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:11.743 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:11.744 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "

```

```

[2021-06-10T23:05:11.744 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:11.744 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:11.744 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:11.755 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:11.755 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:11.756 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 83 (32.55%) "
[2021-06-10T23:05:12.240 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:12.278 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:12.754 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:12.754 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:12.755 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:12.755 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:12.756 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:12.766 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:12.767 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:13.280 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:13.318 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:13.766 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:13.767 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:13.767 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:13.767 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:13.767 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:13.777 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:13.778 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:14.320 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:05:14.358 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 35 36 39 38 39> "
[2021-06-10T23:05:14.779 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-10T23:05:14.780 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-10T23:05:14.780 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:05:14.781 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:05:14.781 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:05:14.801 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III-COOLBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-10T23:05:14.801 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III-COOLBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-10T23:05:14.802 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 83 (32.55%) "
[2021-06-10T23:05:15.360 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T"

```

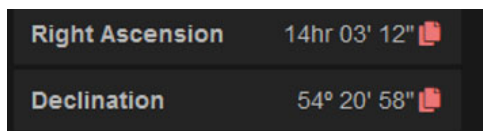
23:08 : 1st light

```

"
MountCoords,4561.985,132.2958,89.9711,359.9581,46.5325,1,89.8917
MountCoords,4562.987,135.2417,87.4564,356.3014,46.6086,1,86.9458
MountCoords,4563.988,139.8708,82.8361,349.5558,47.0172,1,82.3250
...
MountCoords,4579.987,204.7208,54.2508,311.1750,76.4706,1,17.5417
MountCoords,4580.986,209.2417,54.2508,317.7942,78.6944,1,13.0292
MountCoords,4581.988,211.0417,54.2508,321.3725,79.4956,1,11.2333
MountState,4584.867,Tracking
CaptureStarting,4594.020,1.250,G
CaptureStarting,4601.063,1.250,G
MountCoords,4602.008,211.0000,54.2508,321.1167,79.4447,1,11.3500

```

VS:

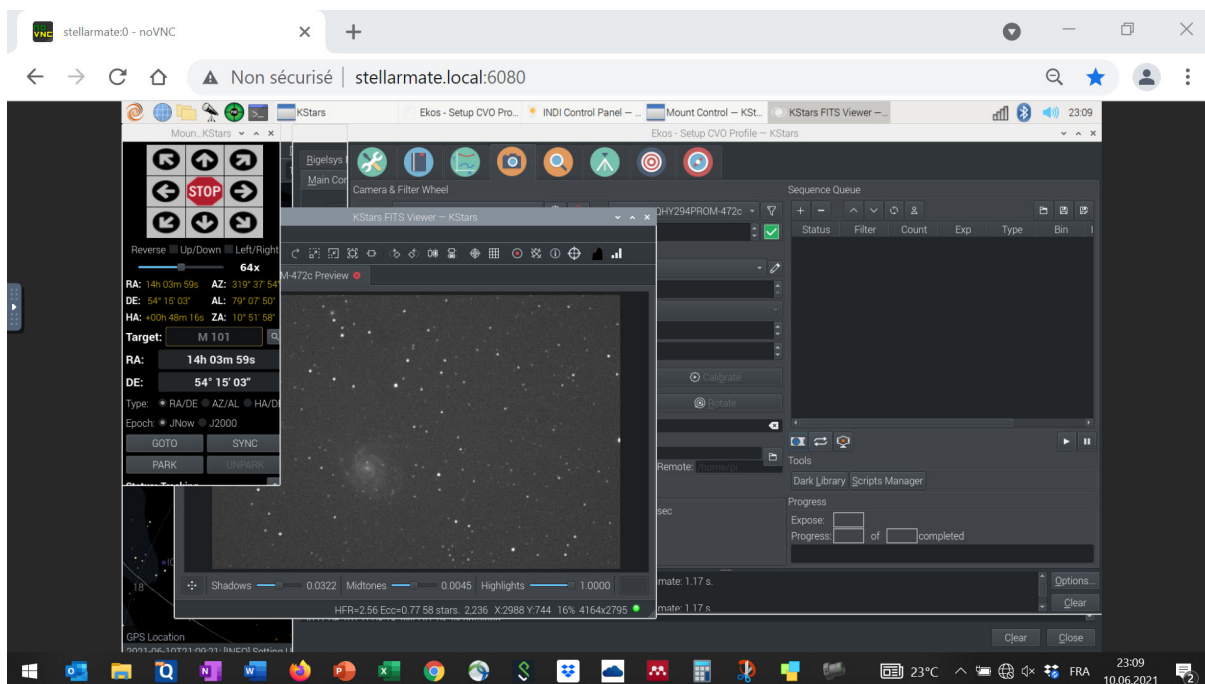


14*(360/24)+3*(360/24/60)+12=222.75
Difference: 222.75-211.0=11.75'... Is it correct?

```

CaptureComplete,4608.499,1.250,G,-1.000,/home/stellarmate/Pictures/Dark/M101_-10oC_G1600
_O30_Dark_1.250_secs_2021-06-10T23-06-42_031.fits,0,1944,-1.000
CaptureStarting,4608.533,1.250,G"

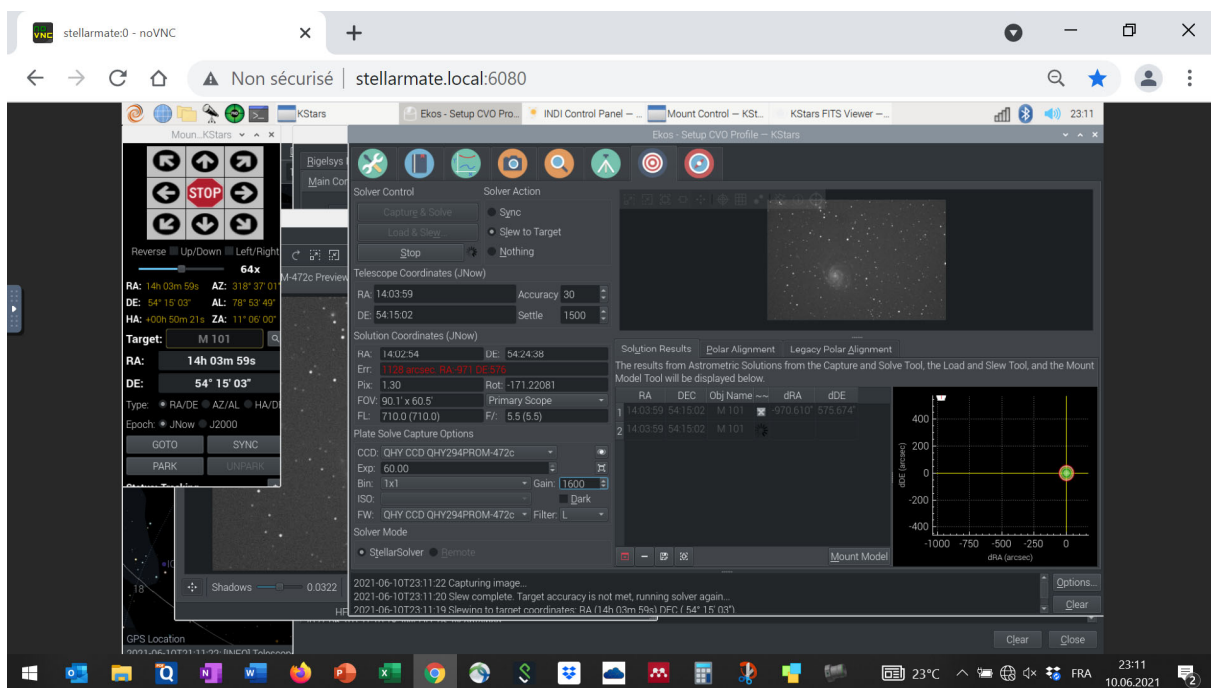
```



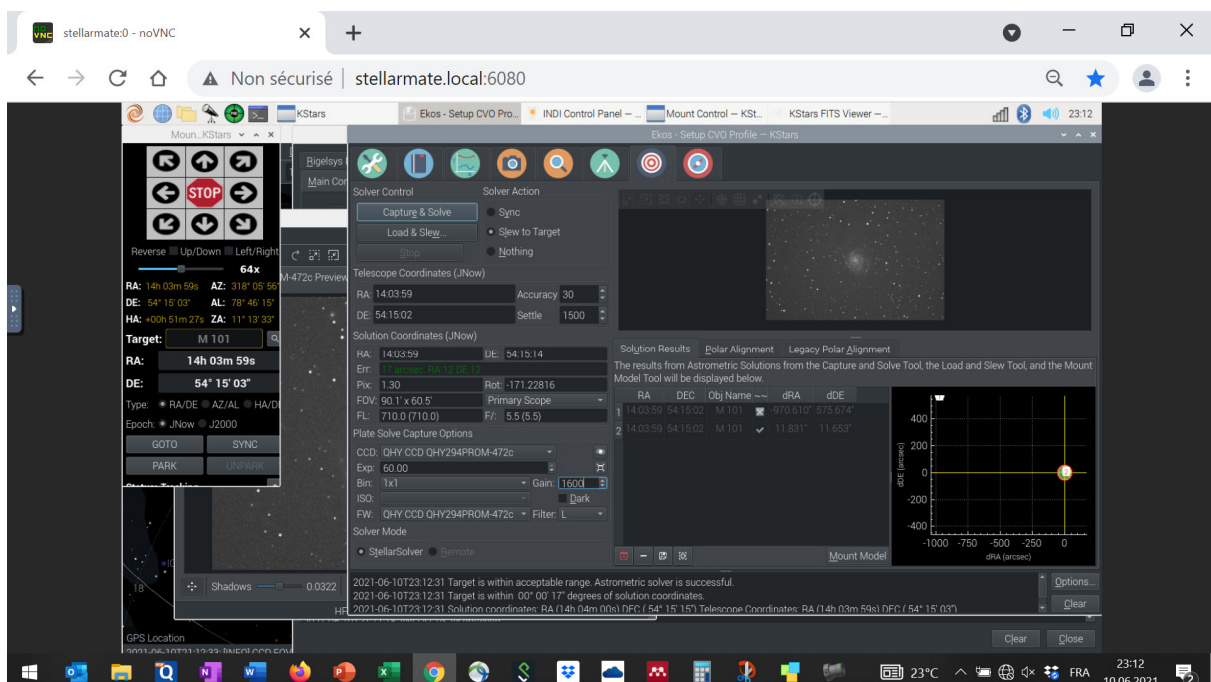
23:09 : Plate Solving

"

CaptureStarting,4727.536,20.000,L
 MountCoords,4745.986,210.9958,54.2508,319.8503,79.1789,1,11.9583
 MountCoords,4775.986,210.9958,54.2508,319.5983,79.1233,1,12.0833
 MountCoords,4806.986,210.9958,54.2508,319.3406,79.0653,1,12.2125
 AlignState,4815.452,In Progress
 MountCoords,4837.988,210.9958,54.2508,319.0858,79.0069,1,12.3417
 MountCoords,4868.987,210.9958,54.2508,318.8353,78.9486,1,12.4708
 AlignState,4885.195,Syncing
 AlignState,4885.269,Slewing
 MountCoords,4886.673,210.7833,54.3917,318.8583,78.7308,1,12.7583
 MountState,4886.686,Slewing
 GuideState,4886.704,Aborted
 AlignState,4887.113,In Progress
 MountState,4887.344,Tracking
 MountCoords,4898.486,210.9958,54.2508,318.6011,78.8931,1,12.5958
 MountCoords,4930.486,210.9958,54.2508,318.3483,78.8319,1,12.7292
 AlignState,4957.788,Complete"



1128 arcsec... Is it normal?
 $1128/60=18.8'$

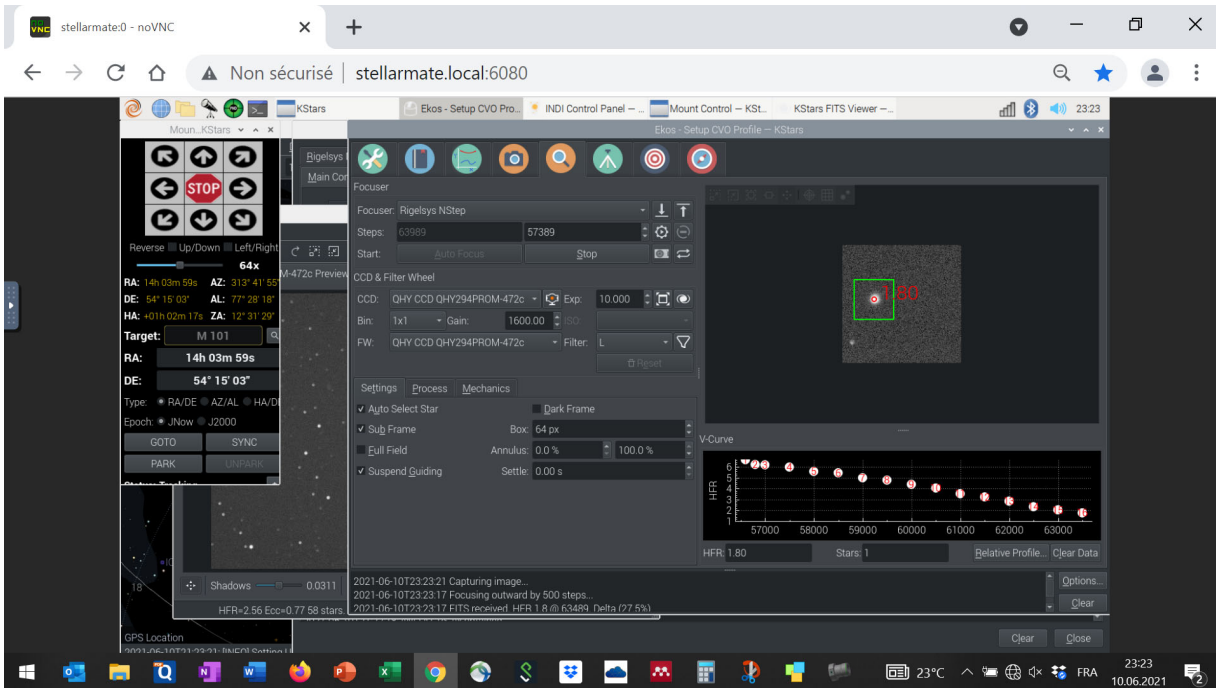
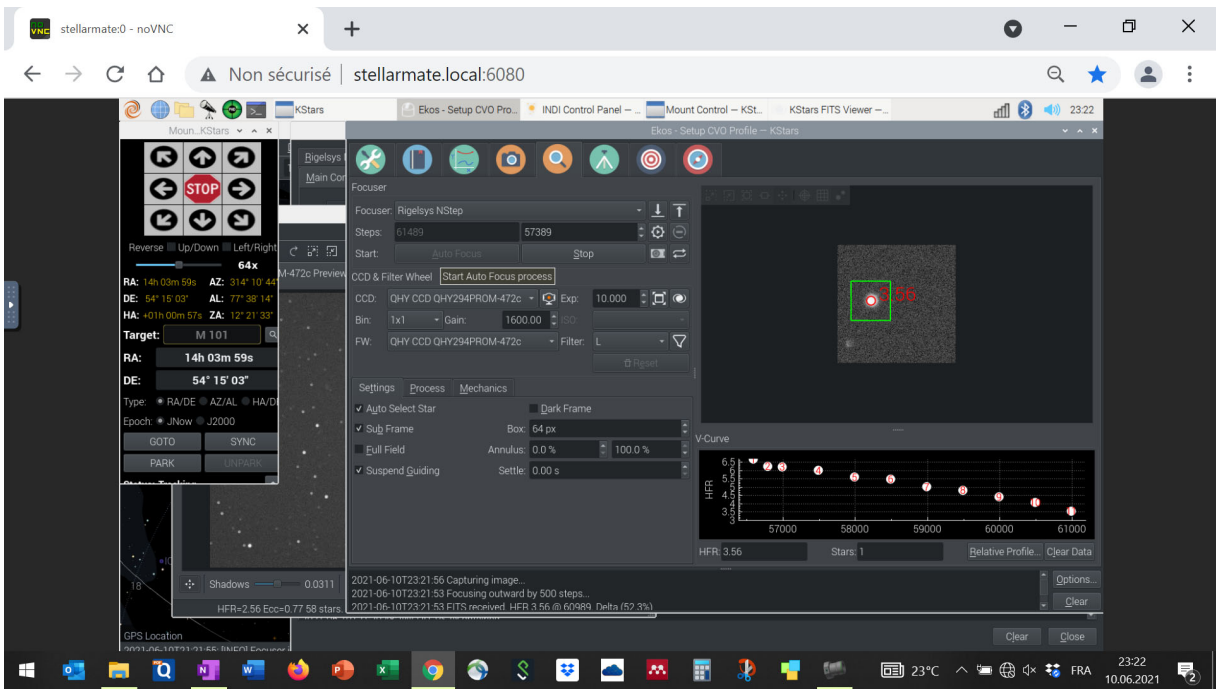


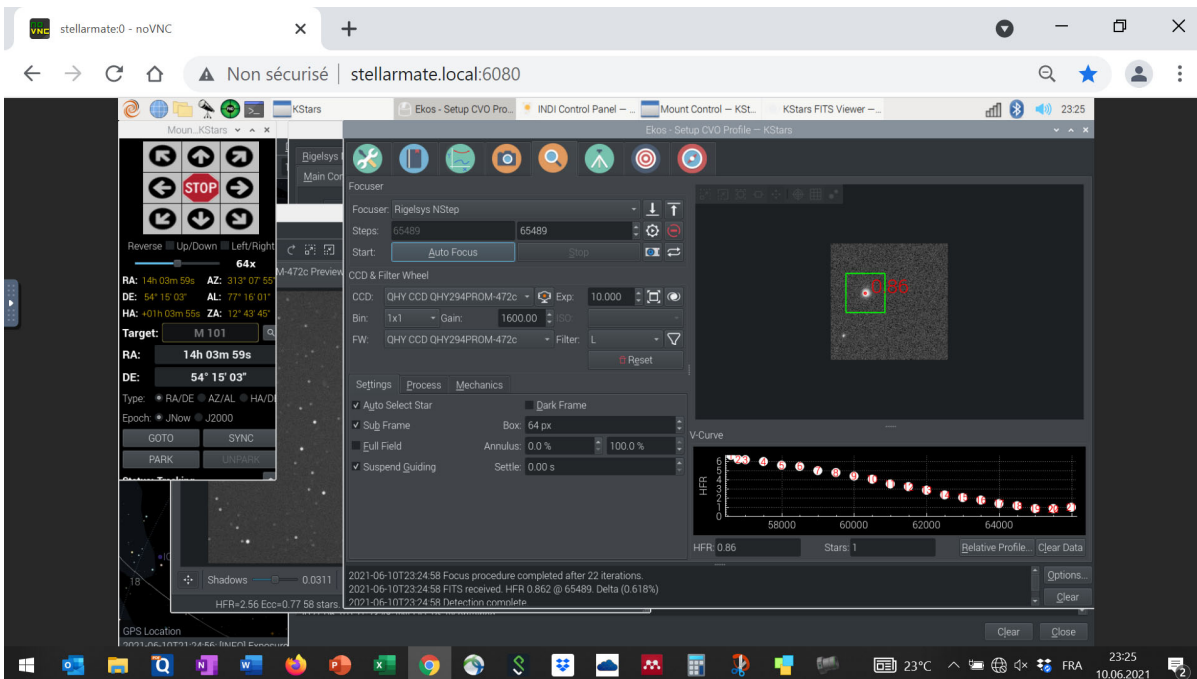
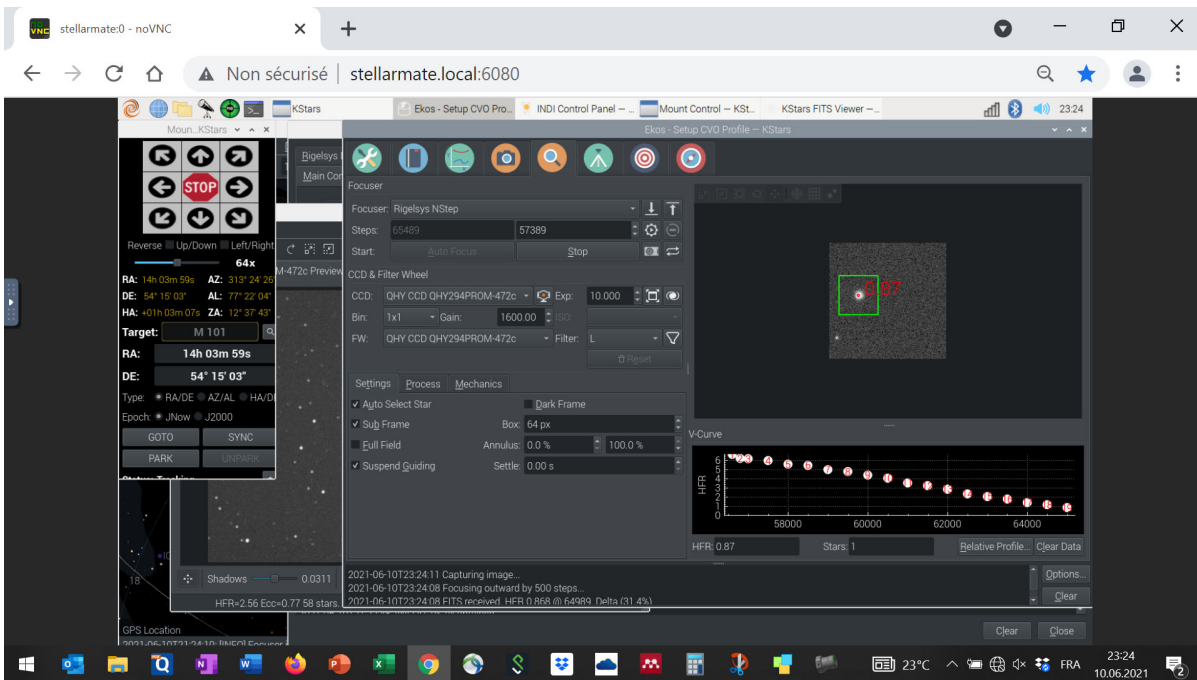
23:12 : Plate solving done

23:12 : Focuser

"

AutofocusStarting,5003.374,L,14.4
MountCoords,5029.487,210.9958,54.2508,317.5872,78.6417,1,13.1417
MountCoords,5063.944,211.0000,54.2508,317.3331,78.5756,1,13.2833
MountCoords,5097.492,210.9958,54.2508,317.0822,78.5092,1,13.4250
MountCoords,5132.486,210.9958,54.2508,316.8272,78.4403,1,13.5708
AutofocusComplete,5133.832,L,56989|5.713|57189|5.627|57389|5.641|57114|5.681|57245|
5.700|57147|5.684|57389|5.623
MountCoords,5167.486,210.9958,54.2508,316.5769,78.3714,1,13.7167
Temperature,5176.797,14.400
CaptureStarting,5179.227,20.000,L
Temperature,5188.278,14.300
MountCoords,5203.486,210.9958,54.2508,316.3231,78.3003,1,13.8708
MountCoords,5239.485,210.9958,54.2508,316.0725,78.2286,1,14.0208
CaptureStarting,5246.821,20.000,L
Temperature,5257.338,14.100
Temperature,5268.877,14.200
MountCoords,5277.493,210.9958,54.2508,315.8117,78.1525,1,14.1792
Temperature,5280.308,14.300
CaptureStarting,5297.485,20.000,L
MountCoords,5315.486,210.9958,54.2508,315.5564,78.0764,1,14.3375
AutofocusStarting,5332.982,L,14.3
MountCoords,5353.486,210.9958,54.2508,315.3044,77.9997,1,14.4958
MountCoords,5391.985,210.9958,54.2508,315.0531,77.9217,1,14.6583
Temperature,5406.779,14.200
Temperature,5418.292,14.100
Temperature,5429.761,14.200
MountCoords,5431.006,210.9958,54.2508,314.8028,77.8422,1,14.8208
Temperature,5441.272,14.100
MountCoords,5470.987,210.9958,54.2508,314.5500,77.7606,1,14.9875
Temperature,5487.275,14.200
MountCoords,5511.987,210.9958,54.2508,314.2939,77.6758,1,15.1583
Temperature,5521.759,14.300
Temperature,5533.240,14.200
Temperature,5544.761,14.100
MountCoords,5553.211,210.9958,54.2508,314.0433,77.5911,1,15.3292
MountCoords,5595.986,210.9958,54.2508,313.7875,77.5028,1,15.5083
Temperature,5613.766,14.200
Temperature,5637.706,14.100
MountCoords,5639.098,210.9958,54.2508,313.5339,77.4133,1,15.6875
MountCoords,5682.987,210.9958,54.2508,313.2797,77.3214,1,15.8708
AutofocusComplete,5705.299,L,56589|6.681|56789|6.245|56989|6.212|57489|6.009|57989|
5.609|58489|5.480|58989|5.023|59489|4.808|59989|4.421|60489|4.083|60989|3.560|61489|
3.266|61989|2.876|62489|2.365|62989|2.074|63489|1.799|63989|1.412|64489|1.181|64989|
0.868|65489|0.855|65989|1.010|65489|0.862
MountCoords,5727.130,210.9958,54.2508,313.0289,77.2286,1,16.0583"





File "autofocus-2021-06-10T21-49-54"

"date, time, position, temperature, filter, HFR, altitude

2021-06-10, 23:15:29, 57389, 14.3, L, 5.623, 78.4

2021-06-10, 23:25:00, 65489, 14.1, L, 0.862, 77.3"

Until here, everything worked fine. But now, my QHY5III178C guiding camera doesn't answer correctly. There has been always a problem between QHY294M, QHY5III178C, EKOS and PHD2. I have to start EKOS with only one QHYCCD camera and maintains the QHY178C disconnected until EKOS has started. Then, I can plug the guiding camera and start PHD2. But this evening, it doesn't work... PHD2 doesn't see the QHY178C...

23:27: Starting of PHD2

"MountCoords,5818.985,210.9958,54.2508,312.5228,77.0350,1,16.4417

GuideState,5839.544,Connected

GuideState,5848.438,Calibrating

GuideState,5849.603,Looping

MountCoords,5865.986,210.9958,54.2508,312.2717,76.9353,1,16.6375
Temperature,5900.902,14.000
MountCoords,5913.986,210.9958,54.2508,312.0197,76.8331,1,16.8375
Temperature,5946.831,14.100
MountCoords,5963.012,210.9958,54.2508,311.7692,76.7286,1,17.0417
Temperature,5981.272,14.000
Temperature,6004.242,13.900
MountCoords,6012.985,210.9958,54.2508,311.5164,76.6208,1,17.2500
GuideState,6023.633,Disconnected
Temperature,6038.683,14.000
GuideState,6063.175,Idle
MountCoords,6063.986,210.9958,54.2508,311.2653,76.5108,1,17.4625
Temperature,6073.123,13.900
GuideState,6085.444,Connected
Temperature,6096.094,14.000
GuideState,6104.563,Calibrating
GuideState,6107.556,Looping
MountCoords,6117.487,210.9958,54.2508,311.0078,76.3950,1,17.6875
Temperature,6153.498,13.900
MountCoords,6171.540,210.9958,54.2508,310.7492,76.2756,1,17.9167
Temperature,6210.872,14.000
Temperature,6222.348,13.900
MountCoords,6227.532,210.9958,54.2508,310.4961,76.1556,1,18.1458
Temperature,6234.173,14.000
GuideState,6234.997,Idle
GuideState,6236.759,Disconnected
GuideState,6236.790,Looping
GuideState,6239.495,Connected
Temperature,6245.298,13.900
Temperature,6256.778,13.800
MountCoords,6283.486,210.9958,54.2508,310.2450,76.0331,1,18.3792
GuideState,6289.625,Idle
GuideState,6289.636,Aborted
GuideState,6291.233,Disconnected
Temperature,6302.700,13.900
Temperature,6314.180,13.800
GuideState,6316.229,Connected
GuideState,6328.940,Disconnected
MountCoords,6341.489,210.9958,54.2508,309.9911,75.9056,1,18.6250
Temperature,6348.631,13.900
GuideState,6358.997,Connected
Temperature,6360.156,13.800
MountCoords,6400.486,211.0000,54.2508,309.7392,75.7753,1,18.8708
GuideState,6412.119,Disconnected
MountState,6444.126,Idle
MountCoords,6446.776,211.3750,54.0908,309.3339,75.9414,1,18.6833
GuideState,6446.828,Disconnected
MountCoords,6507.486,211.6292,54.0908,309.3297,75.9392,1,18.6875
GuideState,6563.914,Connected
MountCoords,6566.988,211.8792,54.0908,309.3297,75.9392,1,18.6875
GuideState,6571.880,Calibrating
GuideState,6572.992,Looping
MountCoords,6628.986,212.1333,54.0908,309.3286,75.9386,1,18.6875
GuideState,6658.868,Disconnected
MountCoords,6689.987,212.3875,54.0908,309.3269,75.9378,1,18.6917
CaptureStarting,6707.580,1.000,
MountCoords,6749.988,212.6417,54.0908,309.3294,75.9392,1,18.6875
CaptureAborted,6760.257,1.000
MountCoords,6810.986,212.8958,54.0908,309.3278,75.9383,1,18.6917
MountCoords,6870.986,213.1500,54.0908,309.3306,75.9397,1,18.6875
GuideState,6930.683,Idle
MountCoords,6931.488,213.4000,54.0908,309.3308,75.9400,1,18.6875
MountCoords,6992.487,213.6542,54.0908,309.3292,75.9389,1,18.6875
GuideState,7042.791,Disconnected
MountCoords,7053.487,213.9083,54.0908,309.3275,75.9381,1,18.6917
CaptureStarting,7089.834,5.000,
MountCoords,7113.487,214.1625,54.0908,309.3303,75.9394,1,18.6875

CaptureAborted,7130.058,5.000
CaptureStarting,7157.452,5.000,L
CaptureAborted,7173.938,5.000
MountCoords,7174.486,214.4167,54.0908,309.3286,75.9386,1,18.6875
MountCoords,7235.487,214.6667,54.0908,309.3269,75.9378,1,18.6917
CaptureStarting,7269.544,20.000,L
MountCoords,7298.208,214.9292,54.0908,309.3269,75.9378,1,18.6917
CaptureStarting,7316.111,20.000,L
CaptureStarting,7328.203,20.000,L
MountCoords,7357.018,215.1792,54.0908,309.3300,75.9394,1,18.6875
MountState,7373.491,Slewing
GuideState,7373.515,Aborted
MountState,7374.988,Idle
MountState,7385.556,Slewing
GuideState,7385.580,Aborted
MountCoords,7386.987,214.8333,54.2508,309.4517,75.6222,1,19.1583
MountCoords,7387.987,212.6042,54.2508,307.5000,74.4192,1,21.3917
MountCoords,7388.987,212.0458,54.2508,307.0750,74.1103,1,21.9542
MountCoords,7389.986,211.4708,54.2508,306.6656,73.7925,1,22.5333
MountCoords,7391.987,211.0167,54.2508,306.3561,73.5375,1,22.9958
MountState,7392.990,Tracking
CaptureStarting,7397.183,20.000,L
MountCoords,7448.986,211.0000,54.2508,306.1914,73.3961,1,23.2500
MountCoords,7510.487,211.0000,54.2508,306.0303,73.2533,1,23.5042"
End of the file "ekos-2021-06-10T21-49-55"

In the file "log_21-29-08":

```
"...
[2021-06-10T23:27:03.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:03.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:03.019 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:03.031 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:03.031 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:03.114 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:03.152 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:03.759 CEST INFO ][ org.kde.kstars.ekos.guide] - "Connecting to PHD2 Host:
localhost, on port 4400. . ."
[2021-06-10T23:27:03.797 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\\"Event\\":
\\"Version\\",\\"Timestamp\\":1623360423.784,\\"Host\\":\\"stellarmate\\",\\"Inst\\":1,\\"PHDVersion\\":
\\"2.6.9\\",\\"PHDSubver\\":\\"dev4\\",\\"OverlapSupport\\":true,\\"MsgVersion\\":1}\r\n"
[2021-06-10T23:27:03.797 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Version 2.6.9"
[2021-06-10T23:27:03.801 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\\"Event\\":
\\"AppState\\",\\"Timestamp\\":1623360423.786,\\"Host\\":\\"stellarmate\\",\\"Inst\\":1,\\"State\\":
\\"Stopped\\"}\r\n"
[2021-06-10T23:27:03.804 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Connecting
equipment and external guider..."
[2021-06-10T23:27:03.807 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Connecting
Equipment. . ."
[2021-06-10T23:27:03.809 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\\"id\\":1,
\\"jsonrpc\\":\\"2.0\\",\\"method\\":\\"set_connected\\",\\"params\\":[true]}"
[2021-06-10T23:27:04.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:04.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:04.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:04.042 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
```



```

[2021-06-10T23:27:04.042 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:04.132 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\\"Event\\":
\\"ConfigurationChange\\"},\\"Timestamp\\":1623360424.132,\\"Host\\":\\"stellarmate\\"},\\"Inst\\":1}\r\n"
[2021-06-10T23:27:04.153 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:04.193 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:05.042 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:05.042 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:05.042 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:05.054 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:05.054 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:05.193 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:05.232 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:06.054 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:06.054 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:06.054 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:06.066 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:06.066 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:06.233 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:06.272 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:06.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-10T23:27:06.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-10T23:27:07.066 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:07.066 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:07.066 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:07.077 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:07.078 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:07.273 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:07.313 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:07.314 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-10T23:27:07.349 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 34 31> "
[2021-06-10T23:27:08.079 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:08.079 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:08.079 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:08.094 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:08.094 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:08.350 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:08.392 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:09.092 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:09.093 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:09.093 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:09.104 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:09.104 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:09.393 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:09.434 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:09.807 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-10T23:27:09.807 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-10T23:27:10.106 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:10.106 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:10.106 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:10.122 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:10.123 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:10.435 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:10.473 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:11.121 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:11.121 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:11.121 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:11.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:11.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:11.395 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:27:11: Client 23: new arrival from 127.0.0.1:58664 - welcome!"
[2021-06-10T23:27:11.395 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-10T23:27:12.099 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T21:26:50, Offset 2 "
[2021-06-10T23:27:12.099 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:12.100 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:12.135 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:12.135 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:12.136 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:12.146 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:12.146 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:12.528 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD

```

```

<3A 52 50> "
[2021-06-10T23:27:12.625 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:12.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-10T23:27:12.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-10T23:27:13.146 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:13.147 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:13.147 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:13.159 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:13.159 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:13.327 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"0\", \"id\": 1}\r\n"
[2021-06-10T23:27:13.327 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 2,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-10T23:27:13.557 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:13.592 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:14.160 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:14.160 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:14.161 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:14.171 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:14.172 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:14.594 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:14.632 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:14.824 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 2}\r\n"
[2021-06-10T23:27:14.866 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Aborted" to "Connected"
[2021-06-10T23:27:14.880 CEST INFO ][ org.kde.kstars.ekos.guide] - "External guider connected."
[2021-06-10T23:27:14.883 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 3,
\"jsonrpc\": \"2.0\", \"method\": \"get_current_equipment\"}"
[2021-06-10T23:27:14.894 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_pixel_scale"
[2021-06-10T23:27:14.894 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure"
[2021-06-10T23:27:14.894 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_dec_guide_mode"
[2021-06-10T23:27:14.894 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure_durations"
[2021-06-10T23:27:14.894 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_current_equipment"
[2021-06-10T23:27:14.994 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": {\"camera\": {\"name\": \"QHY5III178C-b4df344fb8164b66f\", \"connected
\": true}, \"mount\": {\"name\": \"INDI Mount [EQMod Mount]\", \"connected\": true}}, \"id\": 3}\r\n"
[2021-06-10T23:27:14.995 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2's current camera:
QHY5III178C-b4df344fb8164b66f, is NOT connected to Ekos. The PHD2 Guide Star Image will be
received, but the full external guide frames cannot."
[2021-06-10T23:27:14.997 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 4,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-10T23:27:15.001 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 4}\r\n"
[2021-06-10T23:27:15.002 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 5,

```

```

\jsonrpc":"2.0","\method":"get_app_state"}"
[2021-06-10T23:27:15.006 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Stopped\", \"id\": 5}\r\n"
[2021-06-10T23:27:15.006 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 6,
\jsonrpc\":\"2.0\", \"method\": \"get_connected\"}"
[2021-06-10T23:27:15.010 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 6}\r\n"
[2021-06-10T23:27:15.011 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 7,
\jsonrpc\":\"2.0\", \"method\": \"get_app_state\"}"
[2021-06-10T23:27:15.012 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Stopped\", \"id\": 7}\r\n"
[2021-06-10T23:27:15.013 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 8,
\jsonrpc\":\"2.0\", \"method\": \"get_connected\"}"
[2021-06-10T23:27:15.013 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 8}\r\n"
[2021-06-10T23:27:15.014 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 9,
\jsonrpc\":\"2.0\", \"method\": \"get_app_state\"}"
[2021-06-10T23:27:15.015 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Stopped\", \"id\": 9}\r\n"
[2021-06-10T23:27:15.015 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 10,
\jsonrpc\":\"2.0\", \"method\": \"get_pixel_scale\"}"
[2021-06-10T23:27:15.016 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 3.80797, \"id\": 10}\r\n"
[2021-06-10T23:27:15.016 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Pixel Scale is 3.81
arcsec per pixel"
[2021-06-10T23:27:15.018 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 11,
\jsonrpc\":\"2.0\", \"method\": \"get_exposure\"}"
[2021-06-10T23:27:15.025 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 3500, \"id\": 11}\r\n"
[2021-06-10T23:27:15.026 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to:
3.50"
[2021-06-10T23:27:15.028 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 12,
\jsonrpc\":\"2.0\", \"method\": \"get_dec_guide_mode\"}"
[2021-06-10T23:27:15.036 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Auto\", \"id\": 12}\r\n"
[2021-06-10T23:27:15.037 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: DEC Guide Mode is
Set to: Auto"
[2021-06-10T23:27:15.040 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 13,
\jsonrpc\":\"2.0\", \"method\": \"get_exposure_durations\"}"
[2021-06-10T23:27:15.073 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result
\": [10,20,50,100,200,500,1000,1500,2000,2500,3000,3500,4000,4500,5000,6000,7000,8000,9000,1
0000,15000,30000], \"id\": 13}\r\n"
[2021-06-10T23:27:15.081 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Valid Exposure Times:
Auto, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 7, 8, 9, 10, 15, 30"
[2021-06-10T23:27:15.086 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 14,
\jsonrpc\":\"2.0\", \"method\": \"get_current_equipment\"}"
[2021-06-10T23:27:15.126 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": {\"camera\": {\"name\": \"QHY5III178C-b4df344fb8164b66f\", \"connected
\": true}, \"mount\": {\"name\": \"INDI Mount [EQMod Mount]\", \"connected\": true}}, \"id\": 14}\r\n"
[2021-06-10T23:27:15.171 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "
[2021-06-10T23:27:15.171 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:15.172 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:15.183 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:15.183 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:15.634 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:15.672 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:15.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 15,
\jsonrpc\":\"2.0\", \"method\": \"get_connected\"}"
[2021-06-10T23:27:15.807 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call

```

```

"get_app_state"
[2021-06-10T23:27:15.833 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\":"2.0\", \"result\":true, \"id\":15}\r\n"
[2021-06-10T23:27:15.833 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":16, \"jsonrpc\":"2.0\", \"method\": \"get_app_state\"}"
[2021-06-10T23:27:15.835 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\":"2.0\", \"result\": \"Stopped\", \"id\":16}\r\n"
[2021-06-10T23:27:16.184 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:16.185 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:16.185 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:16.196 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:16.196 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:16.535 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"

[2021-06-10T23:27:16.551 CEST INFO ][ org.kde.kstars.indi] - Setting location from device:
"GPSD" Longitude: " 06° 16' 07\" Latitude: " 46° 31' 57\"
[2021-06-10T23:27:16.553 CEST INFO ][ org.kde.kstars.indi] - Setting UTC time from device:
"GPSD" "Thu Jun 10 21:27:15 2021 GMT"
[2021-06-10T23:27:16.554 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T23:27:16.555 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T23:27:16.555 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T23:27:16.567 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.26868 lat = 46.5326 "
[2021-06-10T23:27:16.578 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.3 (46.5326) Longitude 6:16:07.3 (6.26868) "
[2021-06-10T23:27:16.588 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T21:27:15, Offset 2 "
[2021-06-10T23:27:16.963 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:16.963 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:17.196 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:17.196 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:17.196 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:17.207 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:17.208 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:17.561 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"

[2021-06-10T23:27:17.562 CEST INFO ][ org.kde.kstars.indi] - Setting location from device:
"GPSD" Longitude: " 06° 16' 07\" Latitude: " 46° 31' 57\"
[2021-06-10T23:27:17.563 CEST INFO ][ org.kde.kstars.indi] - Setting UTC time from device:
"GPSD" "Thu Jun 10 21:27:16 2021 GMT"
[2021-06-10T23:27:17.564 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T23:27:17.564 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T23:27:17.564 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T23:27:17.571 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.26868 lat = 46.5326 "
[2021-06-10T23:27:17.577 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.3 (46.5326) Longitude 6:16:07.3 (6.26868) "
[2021-06-10T23:27:17.583 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T21:27:16, Offset 2 "
[2021-06-10T23:27:17.941 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "

```



```

[2021-06-10T23:27:17.941 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:18.208 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:18.208 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:18.209 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:18.219 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:18.220 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:18.721 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"
[2021-06-10T23:27:18.722 CEST INFO ][ org.kde.kstars.indi] - Setting location from device:
"GPSD" Longitude: " 06° 16' 07\" Latitude: " 46° 31' 57\"
[2021-06-10T23:27:18.723 CEST INFO ][ org.kde.kstars.indi] - Setting UTC time from device:
"GPSD" "Thu Jun 10 21:27:18 2021 GMT"
[2021-06-10T23:27:18.723 CEST DEBG ][ org.kde.kstars ] - Daylight Saving Time active
[2021-06-10T23:27:18.723 CEST DEBG ][ org.kde.kstars ] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T23:27:18.724 CEST DEBG ][ org.kde.kstars ] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T23:27:18.731 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.26868 lat = 46.5326 "
[2021-06-10T23:27:18.737 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.3 (46.5326) Longitude 6:16:07.3 (6.26868) "
[2021-06-10T23:27:18.743 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T21:27:18, Offset 2 "
[2021-06-10T23:27:18.790 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:18.793 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:18.794 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-10T23:27:19.162 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 34 31> "
[2021-06-10T23:27:19.191 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":17,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_connected\\\"}"
[2021-06-10T23:27:19.191 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-10T23:27:19.215 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":true,\\\"id\\\":17}\\r\\n"
[2021-06-10T23:27:19.215 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":18,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_app_state\\\"}"
[2021-06-10T23:27:19.217 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":\\\"Stopped\\\",\\\"id\\\":18}\\r\\n"
[2021-06-10T23:27:19.220 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:19.220 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:19.220 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD
...
[2021-06-10T23:27:21.643 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting UTC Time to 2021-06-10T21:27:20, Offset 2 "
[2021-06-10T23:27:22.104 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
[2021-06-10T23:27:22.104 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES <2B 30 36 35 34 38 39> "
[2021-06-10T23:27:22.122 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":19,\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_connected\\\"}"
[2021-06-10T23:27:22.123 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call "get_app_state"
[2021-06-10T23:27:22.130 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\\\":\\\"2.0\\\",\\\"result\\\":true,\\\"id\\\":19}\\r\\n"
[2021-06-10T23:27:22.131 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\\\":20,\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_app_state\\\"}"
[2021-06-10T23:27:22.132 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\\\":\\\"2.0\\\",\\\"result\\\":\\\"Stopped\\\",\\\"id\\\":20}\\r\\n"
[2021-06-10T23:27:22.258 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|AutoTempControl|targetTEMP ttemp -10.00
[2021-06-10T23:27:22.259 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|AutoTempControl|QHY_COLDMOS AutoTempCont
[2021-06-10T23:27:22.259 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:22.259 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:22.259 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4

```

```
\jsonrpc\": \"2.0\", \"method\": \"get_app_state\"}
[2021-06-10T23:27:24.920 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: \"{\\jsonrpc
\\\": \"2.0\\\", \"result\\\": \\\"Looping\\\", \"id\\\": 23}\\r\\n\"
[2021-06-10T23:27:24.923 CEST INFO ][ org.kde.kstars.ekos.guide] - \"PHD2: Looping Exposures.\"
[2021-06-10T23:27:24.925 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
\"Calibrating\" to \"Looping\"
[2021-06-10T23:27:25.034 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] CMD
<3A 52 50> \"
[2021-06-10T23:27:25.072 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] RES
<2B 30 36 35 34 38 39> \"
[2021-06-10T23:27:25.296 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|vreadstatus = 0 \"
[2021-06-10T23:27:25.297 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex \"
[2021-06-10T23:27:25.297 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 \"
[2021-06-10T23:27:25.310 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 \"
[2021-06-10T23:27:25.310 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 \"
[2021-06-10T23:27:26.074 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] CMD
<3A 52 50> \"
[2021-06-10T23:27:26.115 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] RES
<2B 30 36 35 34 38 39> \"
[2021-06-10T23:27:26.315 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|vreadstatus = 0 \"
[2021-06-10T23:27:26.315 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex \"
[2021-06-10T23:27:26.315 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 \"
[2021-06-10T23:27:26.321 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 \"
[2021-06-10T23:27:26.322 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 \"
[2021-06-10T23:27:27.117 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] CMD
<3A 52 50> \"
[2021-06-10T23:27:27.152 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : \"[DEBUG] RES
<2B 30 36 35 34 38 39> \"
[2021-06-10T23:27:27.322 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|vreadstatus = 0 \"
[2021-06-10T23:27:27.322 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex \"
[2021-06-10T23:27:27.323 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 \"
[2021-06-10T23:27:27.334 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 \"
[2021-06-10T23:27:27.334 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
\"[DEBUG] QHYCCD|QHY5III COOLBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 \"
[2021-06-10T23:27:27.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: \"{\\id\\\": 24,
\\jsonrpc\\\": \"2.0\\\", \"method\\\": \"get_connected\\\"}
[2021-06-10T23:27:27.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
\"get_app_state\"
[2021-06-10T23:27:27.825 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: \"{\\jsonrpc
\\\": \"2.0\\\", \"result\\\": true, \"id\\\": 24}\\r\\n\"
[2021-06-10T23:27:27.826 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: \"{\\id\\\": 25,
\\jsonrpc\\\": \"2.0\\\", \"method\\\": \"get_app_state\\\"}
[2021-06-10T23:27:27.828 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: \"{\\jsonrpc
\\\": \"2.0\\\", \"result\\\": \\\"Looping\\\", \"id\\\": 25}\\r\\n\"
[2021-06-10T23:27:27.916 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: \"{\\id\\\": 26,
\\jsonrpc\\\": \"2.0\\\", \"method\\\": \"set_exposure\\\", \"params\\\": [3500]}\"
[2021-06-10T23:27:28.083 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: \"{\\jsonrpc
\\\": \"2.0\\\", \"result\\\": 0, \"id\\\": 26}\\r\\n\"
[2021-06-10T23:27:28.083 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: \"{\\id\\\": 27,
\\jsonrpc\\\": \"2.0\\\", \"method\\\": \"get_exposure\\\"}
[2021-06-10T23:27:28.093 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: \"{\\jsonrpc
\\\": \"2.0\\\", \"result\\\": 3500, \"id\\\": 27}\\r\\n\"
[2021-06-10T23:27:28.094 CEST INFO ][ org.kde.kstars.ekos.guide] - \"PHD2: Exposure Time set to:
```

```

3.50"
[2021-06-10T23:27:28.153 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:28.192 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:28.334 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:28.334 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:28.334 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:28.346 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:28.346 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:29.194 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:29.232 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:29.346 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:29.346 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:29.347 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:29.358 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:29.358 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:30.234 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:30.273 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:30.273 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-10T23:27:30.312 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 34 31> "
[2021-06-10T23:27:30.358 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:30.358 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T23:27:30.358 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-10T23:27:30.372 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 81.000000 "
[2021-06-10T23:27:30.372 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 81.000000 "
[2021-06-10T23:27:30.807 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":28,
  \"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-10T23:27:30.807 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
  "get_app_state"
[2021-06-10T23:27:30.831 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
  \":\"2.0\", \"result\":true, \"id\":28}\\r\\n"
[2021-06-10T23:27:30.831 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":29,
  \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-10T23:27:30.833 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
  \":\"2.0\", \"result\": \"Looping\", \"id\":29}\\r\\n"
[2021-06-10T23:27:31.312 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:27:31.343 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-10T23:27:31.371 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-10T23:27:31.371 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-10T...

```

23:33: PHD2 crashed
23:37: Stop EKOS - Add QHY5III178C - Restart EKOS - Guider recognized
23:38: Restart PHD2
23:41: Kill PHD2 - Stop unavailable... The camera is looping in a dead end...
23:43: Restart QHY178C from INDI
23:44: Disconnect from INDI
23:44: Restart PHD2
23:48: QHY178C doesn't image
23:53: Everything is dead on 294M - Reset
23:55: Crash of Kstars

23:56 : Restart of Kstars + GOTO M101

```

File "log_23-55-45":
[2021-06-10T23:55:45.585 CEST INFO ][ org.kde.kstars] - Welcome to KStars 3.5.3 Stable
[2021-06-10T23:55:45.586 CEST INFO ][ org.kde.kstars] - Build: 2021-05-04T18:48:20Z
[2021-06-10T23:55:45.587 CEST INFO ][ org.kde.kstars] - OS: "raspbian"
[2021-06-10T23:55:45.587 CEST INFO ][ org.kde.kstars] - API: "arm-little_endian-ilp32-eabi-
hardfloat"
[2021-06-10T23:55:45.587 CEST INFO ][ org.kde.kstars] - Arch: "arm"
[2021-06-10T23:55:45.587 CEST INFO ][ org.kde.kstars] - Kernel Type: "linux"
[2021-06-10T23:55:45.587 CEST INFO ][ org.kde.kstars] - Kernel Version: "5.10.17-v7l+"
[2021-06-10T23:55:45.588 CEST INFO ][ org.kde.kstars] - Qt Version: 5.11.3
[2021-06-10T23:55:46.066 CEST DEBG ][ org.kde.kstars] - Opened the User DB. Ready.
[2021-06-10T23:55:47.110 CEST INFO ][ org.kde.kstars] - Processing "unnamedstars.dat" ,
HTMesh Level 3
[2021-06-10T23:55:47.111 CEST INFO ][ org.kde.kstars] - Sky Mesh Size: 512
[2021-06-10T23:55:47.202 CEST INFO ][ org.kde.kstars] - Loaded DSO catalog file:
"unnamedstars.dat"
[2021-06-10T23:55:47.205 CEST INFO ][ org.kde.kstars] - Processing "deepstars.dat" ,
HTMesh Level 3
[2021-06-10T23:55:47.205 CEST INFO ][ org.kde.kstars] - Sky Mesh Size: 512
[2021-06-10T23:55:47.205 CEST INFO ][ org.kde.kstars] - Loaded DSO catalog file:
"deepstars.dat"
[2021-06-10T23:55:47.982 CEST WARN ][ org.kde.kstars] - "Star HD20794 not found."
[2021-06-10T23:55:48.013 CEST WARN ][ org.kde.kstars] - "Star HD98230 not found."
[2021-06-10T23:55:48.043 CEST DEBG ][ default] - File opened:
"/usr/share/kstars/ngcic.dat"
[2021-06-10T23:55:48.043 CEST INFO ][ org.kde.kstars] - Loading NGC/IC objects
[2021-06-10T23:55:49.542 CEST DEBG ][ default] - File opened:
"/home/stellarmate/.local/share/kstars/comets.dat"
[2021-06-10T23:55:49.994 CEST WARN ][ org.kde.kstars] - "Object named Pluto not found"
[2021-06-10T23:55:49.999 CEST WARN ][ org.kde.kstars] - "Object named NGC 6050A not
found"
[2021-06-10T23:55:50.000 CEST WARN ][ org.kde.kstars] - "Object named Pluto not found"
...
[2021-06-10T23:55:51.121 CEST CRIT ][ default] - Shortcut for action "get_data"
"Download New Data..." set with QAction::setShortcut(!) Use
KActionCollection::setDefaultShortcut(s) instead.
[2021-06-10T23:55:51.148 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T23:55:51.149 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T23:55:51.149 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T23:55:51.713 CEST DEBG ][ org.kde.kstars] - Daylight Saving Time active
[2021-06-10T23:55:51.713 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(Local Time): "Sun Oct 31 00:59:59 2021 GMT"
[2021-06-10T23:55:51.713 CEST DEBG ][ org.kde.kstars] - Next Daylight Savings Time change
(UTC): "Sat Oct 30 22:59:59 2021 GMT"
[2021-06-10T23:55:51.713 CEST DEBG ][ org.kde.kstars] - Starting the timer
[2021-06-10T23:55:52.267 CEST DEBG ][ org.kde.kstars] - Date/Time is: "Thu Jun 10 21:55:51
2021 GMT"
[2021-06-10T23:55:52.267 CEST DEBG ][ org.kde.kstars] - Location: "GPS Location"
[2021-06-10T23:55:52.267 CEST DEBG ][ org.kde.kstars] - TZ0: 1 TZ: 2

```

```

[2021-06-10T23:55:52.270 CEST WARN ][ org.kde.kstars] - Current icon theme is "breeze-
dark"
[2021-06-10T23:55:52.349 CEST DEBG ][ org.kde.kstars] - "Default" :: ""
[2021-06-10T23:55:52.809 CEST DEBG ][ default] - glibc >= 2.1 detected. Using GNU
extension sincos()
[2021-06-10T23:55:52.825 CEST DEBG ][ default] - static bool
LibSecretKeyring::findPassword(const QString&, const QString&, QKeychain::JobPrivate*)
[2021-06-10T23:55:54.631 CEST INFO ][ org.kde.kstars.ekos] - Connecting to Websocket server
at "ws://localhost:3000/message/ekos?
username=psynergie&token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bmV1IjoicHN5bmV5Z2llliwia
WF0ljoXNjizMzYyMTU0LjJleHAIoE2MjM0NDg1NTR9.-wyPuz8GI0WWho0a271rC55-
f9s-7LBfyqe1AdsOT_0o&email=&from_date=2021-06-10T21:55:53.414Z&to_date=
2021-06-17T21:55:53.414Z&plan_id&type"
[2021-06-10T23:55:54.632 CEST INFO ][ org.kde.kstars.ekos] - Connecting to Websocket server
at "ws://localhost:3000/media/ekos?
username=psynergie&token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bmV1IjoicHN5bmV5Z2llliwia
WF0ljoXNjizMzYyMTU0LjJleHAIoE2MjM0NDg1NTR9.-wyPuz8GI0WWho0a271rC55-
f9s-7LBfyqe1AdsOT_0o&email=&from_date=2021-06-10T21:55:53.414Z&to_date=
2021-06-17T21:55:53.414Z&plan_id&type"
[2021-06-10T23:55:54.633 CEST INFO ][ org.kde.kstars.ekos] - Connecting to cloud websocket
server at "ws://localhost:3000/cloud/ekos?
username=psynergie&token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bmV1IjoicHN5bmV5Z2llliwia
WF0ljoXNjizMzYyMTU0LjJleHAIoE2MjM0NDg1NTR9.-wyPuz8GI0WWho0a271rC55-
f9s-7LBfyqe1AdsOT_0o&email=&from_date=2021-06-10T21:55:53.414Z&to_date=
2021-06-17T21:55:53.414Z&plan_id&type"
[2021-06-10T23:55:54.640 CEST INFO ][ org.kde.kstars.ekos] - Connected to Message
Websocket server at "ws://localhost:3000"
[2021-06-10T23:55:54.649 CEST DEBG ][ default] - static bool
LibSecretKeyring::writePassword(const QString&, const QString&, const QString&,
QKeychain::JobPrivate::Mode, const QByteArray&, QKeychain::JobPrivate*)
[2021-06-10T23:55:54.650 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_connection\"}"
[2021-06-10T23:55:54.650 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_drivers\"}"
[2021-06-10T23:55:54.667 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_profiles\"}"
[2021-06-10T23:55:54.668 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_devices\"}"
[2021-06-10T23:55:54.668 CEST INFO ][ org.kde.kstars.ekos] - Connected to Cloud Websocket
server at "ws://localhost:3000"
[2021-06-10T23:55:54.669 CEST INFO ][ org.kde.kstars.ekos] - Cloud Text Websocket Message
"{\"type\": \"logout\", \"payload\": {}}"
[2021-06-10T23:55:54.670 CEST INFO ][ org.kde.kstars.ekos] - Disconnected from Cloud
Websocket server.
[2021-06-10T23:55:54.671 CEST INFO ][ org.kde.kstars.ekos] - Connected to media Websocket
server at "ws://localhost:3000"
[2021-06-10T23:56:16.216 CEST DEBG ][ org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-10T23:56:20.773 CEST DEBG ][ org.kde.kstars.indi] - INDI: Stopping local drivers...
[2021-06-10T23:56:21.357 CEST INFO ][ org.kde.kstars.ekos] - "Starting INDI services..."
[2021-06-10T23:56:21.358 CEST DEBG ][ org.kde.kstars.indi] - INDI: Starting local drivers...
[2021-06-10T23:56:21.359 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Server: ("-v", "-p",
"7624", "-m", "1024", "-r", "0", "-f", "/tmp/indififo34830271") -f "/tmp/indififo34830271"
[2021-06-10T23:56:21.386 CEST DEBG ][ org.kde.kstars.indi] - INDI Server Started? true
[2021-06-10T23:56:21.386 CEST DEBG ][ org.kde.kstars.indi] - INDI: INDI Server started locally
on port 7624
[2021-06-10T23:56:21.387 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_eqmod_telescope"
[2021-06-10T23:56:21.387 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_qhy_ccd"
[2021-06-10T23:56:21.387 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_nstep_focus"
[2021-06-10T23:56:21.388 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver "indi_gpsd"
[2021-06-10T23:56:21.388 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "EQMod
Mount"
[2021-06-10T23:56:21.388 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "QHY
CCD"
[2021-06-10T23:56:21.388 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "Rigelsy

```

```

NStep"
[2021-06-10T23:56:21.388 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "GPSD"
[2021-06-10T23:56:21.390 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Adding a new client
manager to INDI listener..
[2021-06-10T23:56:21.390 CEST DEBG ][ org.kde.kstars.indi] - INDI: Connecting to local INDI
server on port 7624 ...
[2021-06-10T23:56:21.391 CEST DEBG ][ org.kde.kstars.indi] - Connection to INDI server is
successful
[2021-06-10T23:56:21.393 CEST INFO ][ org.kde.kstars.ekos] - "INDI services started on port
7624."
[2021-06-10T23:56:21.396 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 1
[2021-06-10T23:56:21.397 CEST DEBG ][ org.kde.kstars.indi] - INDI server connected.
[2021-06-10T23:56:21.428 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: startup: /usr/bin/indiserver -v -p 7624 -m 1024 -r 0 -f /tmp/indififo34830271
"
[2021-06-10T23:56:21.428 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: listening to port 7624 on fd 3"
[2021-06-10T23:56:21.428 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_eqmod_telescope -n \"EQMod Mount\""
[2021-06-10T23:56:21.428 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name:
EQMod Mount"
[2021-06-10T23:56:21.429 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_eqmod_telescope"
[2021-06-10T23:56:21.429 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_eqmod_telescope: pid=7325 rfd=4 wfd=7 efd=8"
[2021-06-10T23:56:21.429 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_qhy_ccd"
[2021-06-10T23:56:21.430 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_qhy_ccd"
[2021-06-10T23:56:21.430 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_qhy_ccd: pid=7326 rfd=5 wfd=10 efd=11"
[2021-06-10T23:56:21.430 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_nstep_focus -n \"Rigelsys NStep\""
[2021-06-10T23:56:21.431 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name:
Rigelsys NStep"
[2021-06-10T23:56:21.431 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_nstep_focus"
[2021-06-10T23:56:21.431 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_nstep_focus: pid=7327 rfd=6 wfd=13 efd=14"
[2021-06-10T23:56:21.432 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_gpsd -n \"GPSD\""
[2021-06-10T23:56:21.432 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name: GPSD"
[2021-06-10T23:56:21.433 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_gpsd"
[2021-06-10T23:56:21.433 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_gpsd: pid=7328 rfd=9 wfd=18 efd=19"
[2021-06-10T23:56:21.433 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Client 12: new arrival from 127.0.0.1:59156 - welcome!"
[2021-06-10T23:56:21.433 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-10T23:56:21.446 CEST DEBG ][ org.kde.kstars.indi] - Received new device GPSD
[2021-06-10T23:56:21.480 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_qhy_ccd: -- InitQHYCCDResource param"
[2021-06-10T23:56:21.480 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_qhy_ccd: QHYCCD|QHYCCD.CPP|InitQHYCCDResource()|START"
[2021-06-10T23:56:21.481 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResource|auto_detect_camera:false,call
InitQHYCCDResourceInside"
[2021-06-10T23:56:21.481 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T21:56:21: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResourceInside|START"
[2021-06-10T23:56:21.481 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-10T23:56:21.482 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: New device "GPSD"
[2021-06-10T23:56:21.482 CEST INFO ][ org.kde.kstars.ekos] - Ekos received a new device:
"GPSD"
[2021-06-10T23:56:21.485 CEST DEBG ][ org.kde.kstars.indi] - Received new device Rigelsys
NStep

```

```

[2021-06-10T23:56:21.600 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < CONNECTION >
[2021-06-10T23:56:21.604 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DRIVER_INFO >
[2021-06-10T23:56:21.613 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DEBUG >
[2021-06-10T23:56:21.616 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < SIMULATION >
[2021-06-10T23:56:21.618 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < CONFIG_PROCESS >
[2021-06-10T23:56:21.620 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < POLLING_PERIOD >
[2021-06-10T23:56:21.624 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] Debug is enabled.
"
[2021-06-10T23:56:21.625 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DEBUG_LEVEL >
[2021-06-10T23:56:21.627 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < LOGGING_LEVEL >
[2021-06-10T23:56:21.629 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < LOG_OUTPUT >
[2021-06-10T23:56:21.631 CEST DEBG ][ org.kde.kstars.indi] - GPSD : "[DEBUG] Toggle Debug
Level -- Alignment Subsystem "
[2021-06-10T23:56:21.631 CEST DEBG ][ org.kde.kstars.indi] - GPSD : "[DEBUG] Toggle Logging
Level -- Messages "
...
[2021-06-10T23:56:23.793 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
pulse limits: minimum pulse 10 ms, minimum timer pulse 100 ms "
[2021-06-10T23:56:23.793 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-10T23:56:23.793 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "

```

The QHY5III178C is detected... Either on the USB2, no???

```

[2021-06-10T23:56:23.793 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Using QHY SDK version 21.4.15 "
[2021-06-10T23:56:23.794 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Mode 0: STANDARD MODE "
[2021-06-10T23:56:23.794 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Sensor resolution for mode STANDARD MODE: 3056x2048 px "
[2021-06-10T23:56:23.795 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Camera exposure limits: Min: 0.000001s Max: 3600s Step 0s "
[2021-06-10T23:56:23.795 CEST INFO ][ org.kde.kstars.ekos] - "QHY CCD QHY5III178C-b4d"
Version: "2.8" Interface: 22 is connected.
[2021-06-10T23:56:23.795 CEST DEBG ][ org.kde.kstars.ekos] - 4 devices connected out of 5
[2021-06-10T23:56:23.861 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_EXPOSURE >
[2021-06-10T23:56:24.100 CEST INFO ][ org.kde.kstars.ekos.align] - "Idle."
[2021-06-10T23:56:24.136 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Mount" )
[2021-06-10T23:56:24.137 CEST INFO ][ org.kde.kstars.ekos.align] - "World Coordinate System
(WCS) is enabled. CCD rotation must be set either manually in the CCD driver or by solving an image
before proceeding to capture any further images, otherwise the WCS information may be invalid."
[2021-06-10T23:56:24.147 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Mount" )
[2021-06-10T23:56:24.147 CEST INFO ][ org.kde.kstars.ekos] - "QHY CCD QHY5III178C-b4d is
online."
[2021-06-10T23:56:24.156 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_ABORT_EXPOSURE >
[2021-06-10T23:56:24.159 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_FRAME >
[2021-06-10T23:56:24.166 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_BINNING >
[2021-06-10T23:56:24.172 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< FITS_HEADER >
[2021-06-10T23:56:24.178 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_INFO >
[2021-06-10T23:56:24.190 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_COMPRESSION >
[2021-06-10T23:56:24.193 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD1 >
[2021-06-10T23:56:24.196 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< TELESCOPE_TIMED_GUIDE_NS >
[2021-06-10T23:56:24.202 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
Slew rates - RA=64.00x DE=64.00x "
[2021-06-10T23:56:24.203 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]

```


Inverting Declination Axis. "

[2021-06-10T23:56:24.203 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< TELESCOPE_TIMED_GUIDE_WE >

[2021-06-10T23:56:24.203 CEST INFO][org.kde.kstars.ekos] - "Guider port from QHY CCD
QHY5III178C-b4d is ready."

[2021-06-10T23:56:24.205 CEST DEBG][org.kde.kstars.ekos.capture] - Registering new Module
("Mount")

[2021-06-10T23:56:24.210 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_FRAME_TYPE >

[2021-06-10T23:56:24.214 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_FRAME_RESET >

[2021-06-10T23:56:24.217 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_CFA >

[2021-06-10T23:56:24.223 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< TELESCOPE_TYPE >

[2021-06-10T23:56:24.227 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< WCS_CONTROL >

[2021-06-10T23:56:24.231 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< UPLOAD_MODE >

[2021-06-10T23:56:24.234 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< UPLOAD_SETTINGS >

[2021-06-10T23:56:24.239 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_VIDEO_STREAM >

[2021-06-10T23:56:24.242 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< STREAM_DELAY >

[2021-06-10T23:56:24.246 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< STREAMING_EXPOSURE >

[2021-06-10T23:56:24.252 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< FPS >

[2021-06-10T23:56:24.256 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< RECORD_STREAM >

[2021-06-10T23:56:24.260 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< RECORD_FILE >

[2021-06-10T23:56:24.265 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< RECORD_OPTIONS >

[2021-06-10T23:56:24.270 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_STREAM_FRAME >

[2021-06-10T23:56:24.279 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_STREAM_ENCODER >

[2021-06-10T23:56:24.282 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_STREAM_RECORDER >

[2021-06-10T23:56:24.285 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< LIMITS >

[2021-06-10T23:56:24.291 CEST INFO][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Gain Settings: Value: 30 Min: 0 Max: 51 Step 1 "

[2021-06-10T23:56:24.291 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_GAIN >

[2021-06-10T23:56:24.297 CEST INFO][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Offset Settings: Value: 0 Min: 0 Max: 1023 Step 1 "

[2021-06-10T23:56:24.297 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_OFFSET >

[2021-06-10T23:56:24.301 CEST INFO][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] USB Traffic Settings: Value: 50 Min: 0 Max: 60 Step 3 "

[2021-06-10T23:56:24.301 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< USB_TRAFFIC >

[2021-06-10T23:56:24.306 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< USB_BUFFER >

[2021-06-10T23:56:24.310 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< SDK_VERSION >

[2021-06-10T23:56:24.314 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d > :
< CCD_AMP_GLOW >

[2021-06-10T23:56:24.330 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] Toggle Debug Level -- Alignment Subsystem "

[2021-06-10T23:56:24.332 CEST INFO][org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
LED brightness to 255 "

[2021-06-10T23:56:24.332 CEST DEBG][org.kde.kstars.indi] - EQMod Mount : "Alignment
mode set to Nearest Point "

```

[2021-06-10T23:56:24.333 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Device
configuration applied. "
[2021-06-10T23:56:24.336 CEST INFO ][ org.kde.kstars.ekos.mount] - "Telescope info updated
successfully."
[2021-06-10T23:56:24.341 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Mount" )
[2021-06-10T23:56:24.341 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Registering new Module
("Mount" )
[2021-06-10T23:56:24.363 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Guide" )
[2021-06-10T23:56:24.363 CEST DEBG
"

```

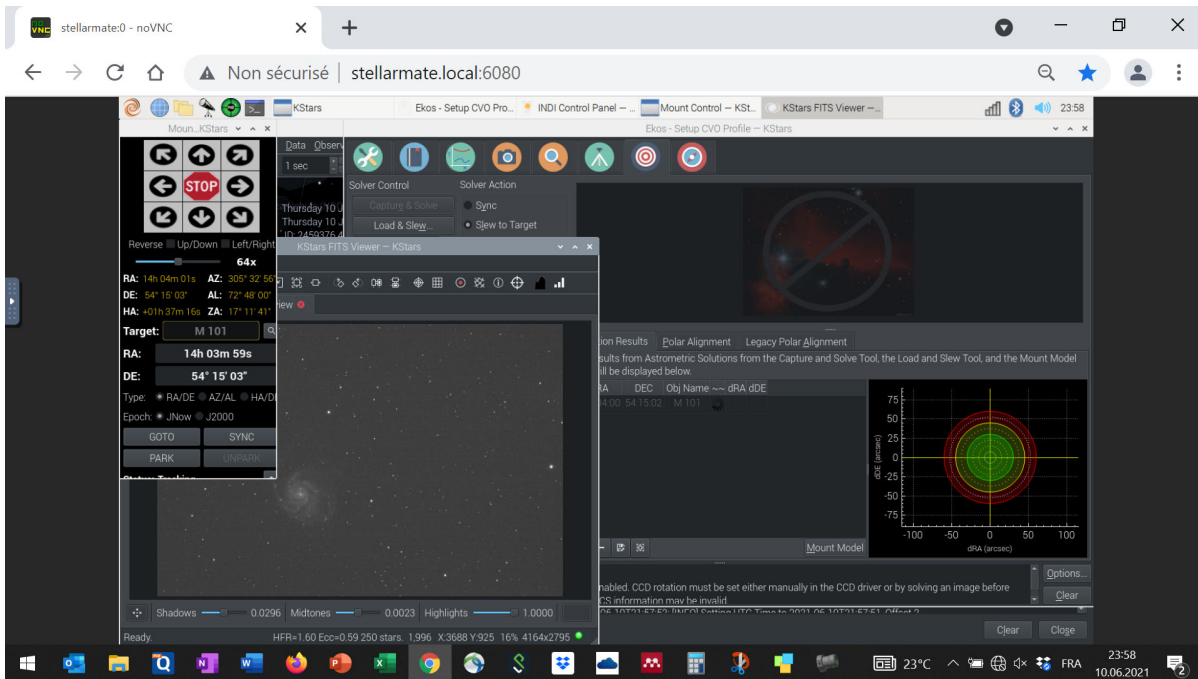
File "ekos-2021-06-10T23-56-23"

"#KStars version 3.5.3. Analyze log version 1.0.

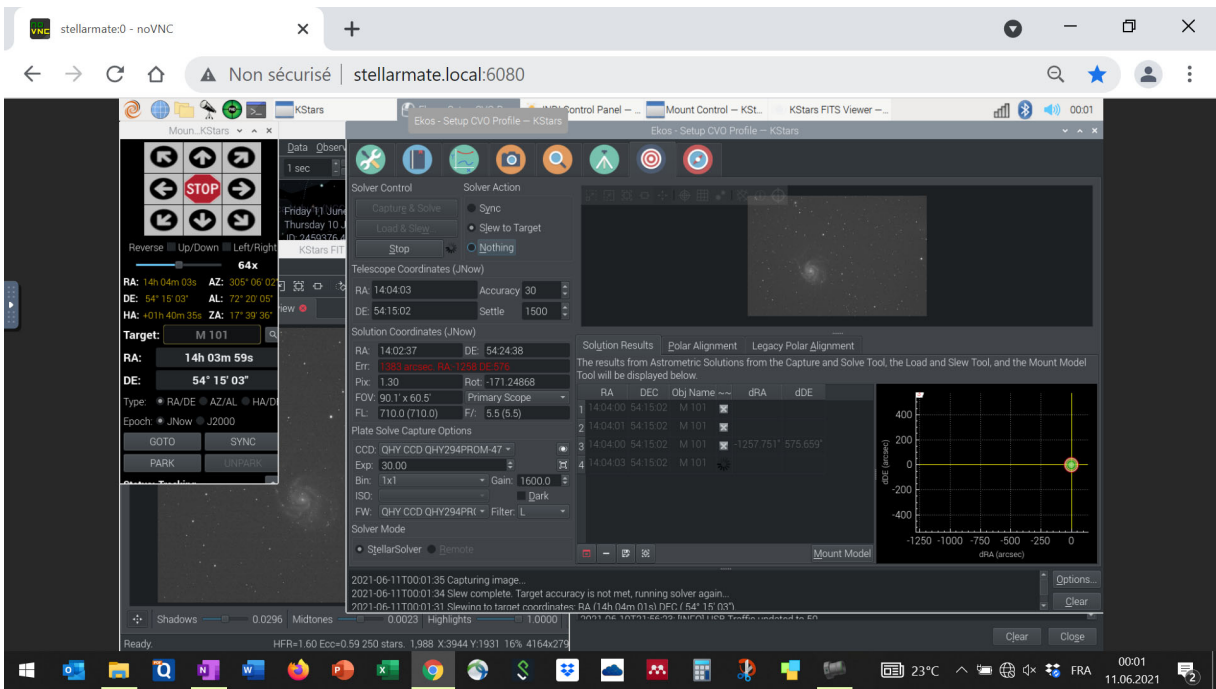
```

AnalyzeStartTime,2021-06-10 23:56:23.291,CEST
MountState,0.000,Idle
GuideState,1.838,Disconnected
MountCoords,2.031,211.1750,54.2508,305.9353,73.1672,1,23.6625
MountState,15.850,Slewing
GuideState,15.861,Aborted
MountState,17.019,Idle
GuideState,18.106,Disconnected
MountState,29.282,Slewing
GuideState,29.292,Aborted
GuideState,30.037,Disconnected
MountCoords,31.415,211.0042,54.2508,305.7583,73.0025,1,23.9542
MountState,31.422,Tracking
CaptureStarting,58.600,10.000,L
AlignState,87.890,In Progress
MountCoords,91.072,211.0042,54.2508,305.6131,72.8628,1,24.2083
MountCoords,152.017,211.0042,54.2508,305.4692,72.7206,1,24.4625
MountCoords,213.018,211.0042,54.2508,305.3292,72.5775,1,24.7167
AlignState,263.019,Aborted
AlignState,271.255,In Progress
MountCoords,274.017,211.0042,54.2508,305.1931,72.4344,1,24.9708
AlignState,310.065,Syncing
AlignState,310.125,Slewing..."

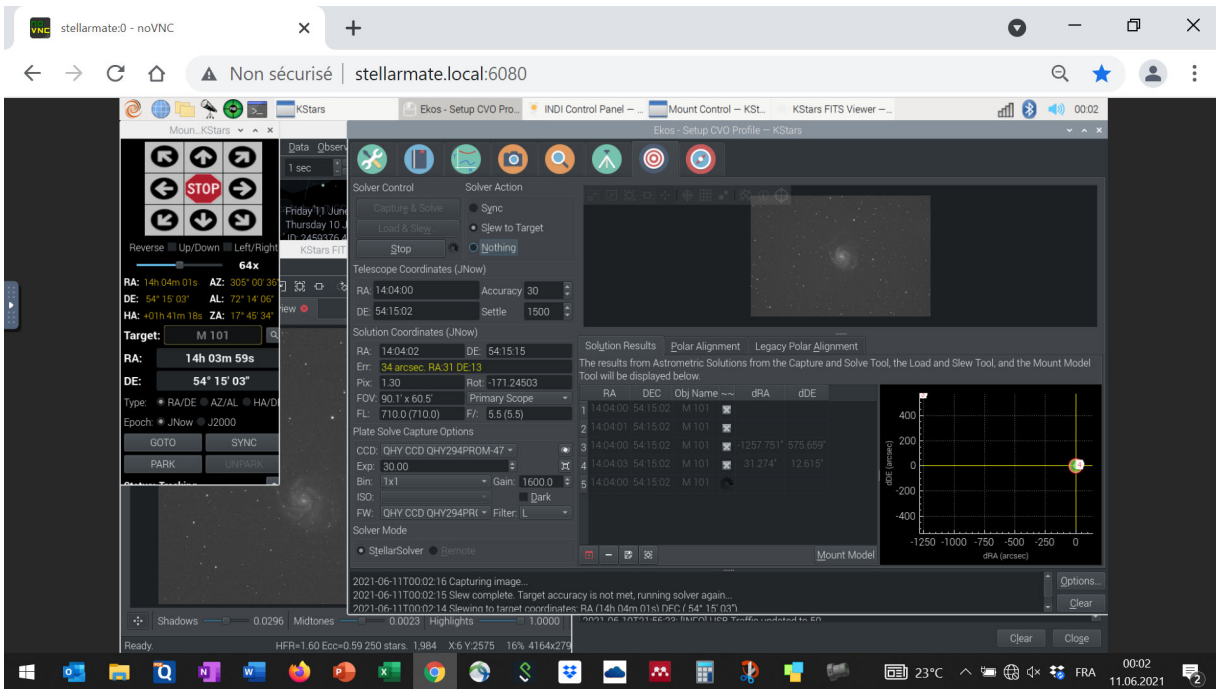
```

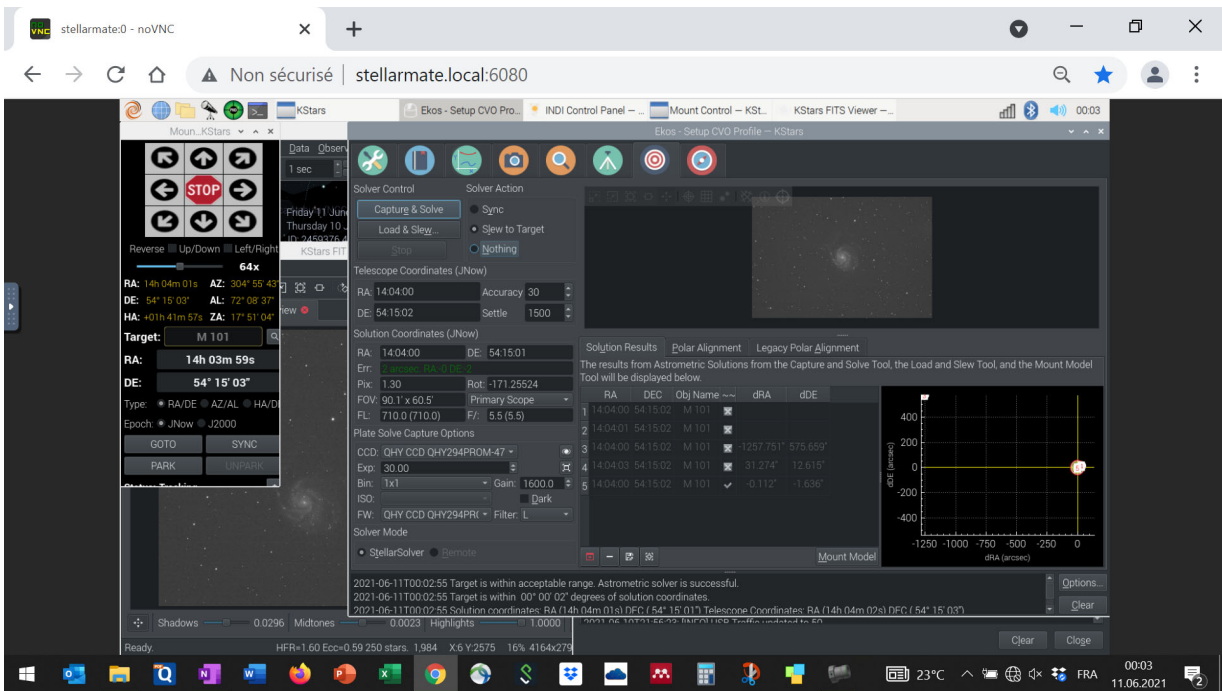


23:58 : plate solving again



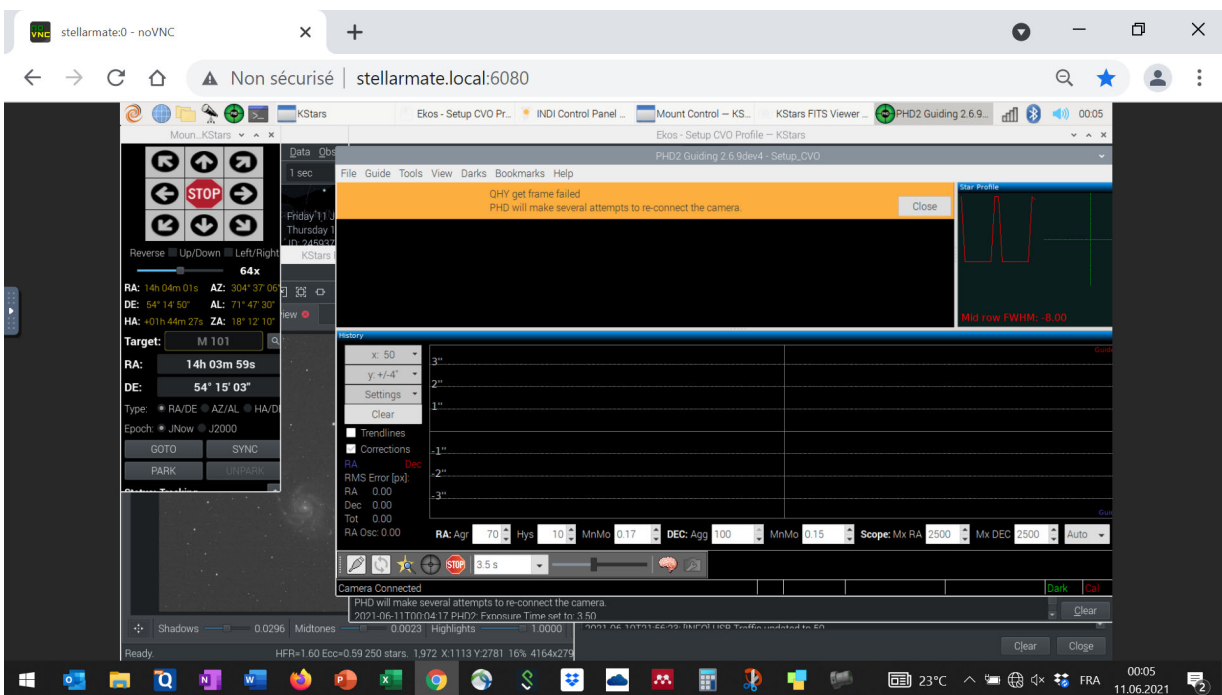
1383 arcsec? Is it correct?





00:03: Plate solving conclude success

00:04: Restart PHD2



```
[2021-06-11T00:03:59.558 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:03:59.558 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:03:59.566 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:03:59.569 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:03:59.570 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:00.085 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:00.124 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:00.429 CEST INFO ][ org.kde.kstars.ekos.guide] - "Connecting to PHD2 Host:
localhost, on port 4400. . ."
[2021-06-11T00:04:00.466 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\\"Event\\":
```

```

\ "Version\","Timestamp\":1623362640.453,\ "Host\":"stellarmate\","Inst\":1,\ "PHDVersion\":
\ "2.6.9\","PHDSubver\":"dev4\","OverlapSupport\":true,\ "MsgVersion\":1}\r\n"
[2021-06-11T00:04:00.467 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Version 2.6.9"
[2021-06-11T00:04:00.470 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\ "Event\":
\ "AppState\","Timestamp\":1623362640.453,\ "Host\":"stellarmate\","Inst\":1,\ "State\":
\ "Stopped"}\r\n"
[2021-06-11T00:04:00.470 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Connecting
equipment and external guider..."
[2021-06-11T00:04:00.473 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Connecting
Equipment. . ."
[2021-06-11T00:04:00.476 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\ "id\":1,
\ "jsonrpc\":"2.0\","method\":"set_connected\","params\":[true]}"
[2021-06-11T00:04:00.570 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:00.570 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:00.570 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:00.582 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:00.582 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:00.805 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\ "Event\":
\ "ConfigurationChange\","Timestamp\":1623362640.805,\ "Host\":"stellarmate\","Inst\":1}\r\n"
[2021-06-11T00:04:01.126 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:01.164 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:01.164 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-11T00:04:01.201 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 33 36> "
[2021-06-11T00:04:01.582 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:01.583 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:01.583 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:01.594 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:01.595 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:02.202 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:02.244 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:02.601 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:02.601 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:02.601 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:02.622 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:02.623 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:03.247 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:03.284 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:03.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-11T00:04:03.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:04:03.611 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:03.612 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :

```

```

"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:03.612 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:03.622 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:03.623 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:04.285 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:04.325 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:04.621 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:04.622 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:04.654 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:04.655 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:04.655 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:05.325 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:05.365 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:05.634 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:05.635 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:05.635 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:05.646 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:05.646 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:06.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-11T00:04:06.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:04:06.366 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:06.404 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:06.647 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:06.647 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:06.647 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:06.659 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:06.659 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:07.405 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:07.444 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:07.660 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:07.660 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:07.660 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:07.671 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:07.672 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "

```



```

[2021-06-11T00:04:07.891 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:04:07: Client 22: new arrival from 127.0.0.1:59262 - welcome!"
[2021-06-11T00:04:07.891 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:04:07.969 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T22:03:55, Offset 2 "
[2021-06-11T00:04:08.445 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:08.484 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:08.673 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:08.674 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:08.675 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:08.685 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:08.686 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:09.044 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"0\", \"id\": 1}\r\n"
[2021-06-11T00:04:09.044 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 2,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:04:09.314 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-11T00:04:09.314 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:04:09.486 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:09.524 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:09.686 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:09.687 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:09.702 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:09.703 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:09.703 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:09.866 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 2}\r\n"
[2021-06-11T00:04:09.867 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Aborted" to "Connected"
[2021-06-11T00:04:09.868 CEST INFO ][ org.kde.kstars.ekos.guide] - "External guider connected."
[2021-06-11T00:04:09.871 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 3,
\"jsonrpc\": \"2.0\", \"method\": \"get_current_equipment\"}"
[2021-06-11T00:04:09.872 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_pixel_scale"
[2021-06-11T00:04:09.873 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure"
[2021-06-11T00:04:09.873 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_dec_guide_mode"
[2021-06-11T00:04:09.873 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure_durations"
[2021-06-11T00:04:09.873 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_current_equipment"
[2021-06-11T00:04:09.888 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": {\"camera\": {\"name\": \"QHY5III178C-b4df344fb8164b66f\"}, \"connected
\": true}, \"mount\": {\"name\": \"INDI Mount [EQMod Mount]\", \"connected\": true}}, \"id\": 3}\r\n"
[2021-06-11T00:04:09.889 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2's current camera:
QHY5III178C-b4df344fb8164b66f, is NOT connected to Ekos. The PHD2 Guide Star Image will be
received, but the full external guide frames cannot."
[2021-06-11T00:04:09.893 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 4,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:04:09.932 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc

```



```

\":"2.0\","result\":"true\","id\":"4"}\r\n"
[2021-06-11T00:04:09.933 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"5,
\jsonrpc\":"2.0\","method\":"get_app_state\"}"
[2021-06-11T00:04:09.934 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"Stopped\","id\":"5"}\r\n"
[2021-06-11T00:04:09.935 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"6,
\jsonrpc\":"2.0\","method\":"get_connected\"}"
[2021-06-11T00:04:09.937 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"true\","id\":"6"}\r\n"
[2021-06-11T00:04:09.937 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"7,
\jsonrpc\":"2.0\","method\":"get_app_state\"}"
[2021-06-11T00:04:09.938 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"Stopped\","id\":"7"}\r\n"
[2021-06-11T00:04:09.939 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"8,
\jsonrpc\":"2.0\","method\":"get_connected\"}"
[2021-06-11T00:04:09.940 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"true\","id\":"8"}\r\n"
[2021-06-11T00:04:09.940 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"9,
\jsonrpc\":"2.0\","method\":"get_app_state\"}"
[2021-06-11T00:04:09.941 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"Stopped\","id\":"9"}\r\n"
[2021-06-11T00:04:09.941 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"10,
\jsonrpc\":"2.0\","method\":"get_pixel_scale\"}"
[2021-06-11T00:04:09.942 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"3.80797\","id\":"10"}\r\n"
[2021-06-11T00:04:09.942 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Pixel Scale is 3.81
arcsec per pixel"
[2021-06-11T00:04:09.944 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"11,
\jsonrpc\":"2.0\","method\":"get_exposure\"}"
[2021-06-11T00:04:09.950 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"3500\","id\":"11"}\r\n"
[2021-06-11T00:04:09.950 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to:
3.50"
[2021-06-11T00:04:09.953 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"12,
\jsonrpc\":"2.0\","method\":"get_dec_guide_mode\"}"
[2021-06-11T00:04:09.960 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"Auto\","id\":"12"}\r\n"
[2021-06-11T00:04:09.961 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: DEC Guide Mode is
Set to: Auto"
[2021-06-11T00:04:09.963 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"13,
\jsonrpc\":"2.0\","method\":"get_exposure_durations\"}"
[2021-06-11T00:04:09.968 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result
\":[10,20,50,100,200,500,1000,1500,2000,2500,3000,3500,4000,4500,5000,6000,7000,8000,9000,1
0000,15000,30000],\"id\":"13"}\r\n"
[2021-06-11T00:04:09.968 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Valid Exposure Times:
Auto, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 7, 8, 9, 10, 15, 30"
[2021-06-11T00:04:09.970 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":"14,
\jsonrpc\":"2.0\","method\":"get_current_equipment\"}"
[2021-06-11T00:04:10.000 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":"2.0\","result\":"{\"camera\":"{\"name\":"QHY5III178C-b4df344fb8164b66f\", \"connected
\":"true\", \"mount\":"{\"name\":"INDI Mount [EQMod Mount]\", \"connected\":"true\"}},\"id\":"14"}\r\n"
[2021-06-11T00:04:10.525 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:10.564 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:10.698 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:10.698 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:10.699 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:10.713 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:10.714 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:11.566 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD

```

<3A 52 50> "
[2021-06-11T00:04:11.604 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:11.713 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:11.714 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:11.714 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:11.723 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:11.723 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:12.306 CEST DEBG][org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":15,
\"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:04:12.307 CEST DEBG][org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:04:12.316 CEST DEBG][org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":\"2.0\", \"result\":true, \"id\":15}\\r\\n"
[2021-06-11T00:04:12.317 CEST DEBG][org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":16,
\"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:04:12.318 CEST DEBG][org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":\"2.0\", \"result\":\"Stopped\", \"id\":16}\\r\\n"
[2021-06-11T00:04:12.606 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:12.644 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:12.645 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-11T00:04:12.681 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 33 36> "
[2021-06-11T00:04:12.722 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:12.723 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:12.723 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:12.734 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:12.734 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:13.683 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:13.725 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:13.734 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:13.734 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:13.735 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:13.746 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:13.747 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:14.732 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:14.747 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:14.749 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:14.749 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:14.760 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:14.762 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "

```

[2021-06-11T00:04:14.764 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:15.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":17,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_connected\\\"}"
[2021-06-11T00:04:15.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:04:15.311 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":true,\\\"id\\\":17}\\r\\n"
[2021-06-11T00:04:15.312 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":18,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_app_state\\\"}"
[2021-06-11T00:04:15.313 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":\\\"Stopped\\\",\\\"id\\\":18}\\r\\n"
[2021-06-11T00:04:15.760 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:15.761 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:15.761 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:15.765 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:15.773 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:15.774 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:15.804 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:16.773 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:16.773 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:16.774 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:16.785 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:16.785 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:04:16.805 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:04:16.844 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:04:17.322 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Connected" to "Calibrating"
[2021-06-11T00:04:17.338 CEST INFO ][ org.kde.kstars.ekos.guide] - "Calibration started."
[2021-06-11T00:04:17.341 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":19,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"guide\\\",\\\"params\\\":[{\\\"pixels\\\":1,\\\"time\\\":0,\\\"timeout
\\\":45},false]}"
[2021-06-11T00:04:17.381 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":0,\\\"id\\\":19}\\r\\n"
[2021-06-11T00:04:17.786 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:04:17.786 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:04:17.786 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:04:17.798 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:04:17.798 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[202
...

```

00:06: Unable to stop PHD2 - Kill the process

00:07: Stop EKOS - Try internal guiding

```

[2021-06-11T00:07:15.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":140,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_connected\\\"}"
[2021-06-11T00:07:15.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call

```

```

"get_app_state"
[2021-06-11T00:07:15.320 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 140}\r\n"
[2021-06-11T00:07:15.320 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 141,
\"jsonrpc\": \"2.0\", \"method\": \"get_app_state\"}"
[2021-06-11T00:07:15.324 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Looping\", \"id\": 141}\r\n"
[2021-06-11T00:07:15.988 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:07:15.993 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:07:15.994 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:07:16.000 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:07:16.000 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:07:16.264 CEST INFO ][ org.kde.kstars.ekos.guide] - "The host disconnected."
[2021-06-11T00:07:16.270 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Looping" to "Disconnected"
[2021-06-11T00:07:16.270 CEST INFO ][ org.kde.kstars.ekos.guide] - "External guider
disconnected."
[2021-06-11T00:07:16.290 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:07:16.305 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:07:16: Client 22: read EOF"
[2021-06-11T00:07:16.306 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:07:16: Client 22: shut down complete - bye!"
[2021-06-11T00:07:16.306 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:07:16.329 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:07:16.329 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-11T00:07:16.437 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 33 35> "
[2021-06-11T00:07:17.000 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:07:17.000 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:07:17.000 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:07:17.012 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:07:17.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:07:17.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 83 (32.55%) "
[2021-06-11T00:07:17.366
...
[2021-06-11T00:07:17.366 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:07:17.399 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:07:18.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-11T00:07:18.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-11T00:07:18.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:07:18.014 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:07:18.014 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:07:18.024 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "

```

```

[2021-06-11T00:07:18.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[2021-06-11T00:07:18.306 CEST INFO ][ org.kde.kstars.ekos.guide] - "Reconnecting to PHD2 Host:
localhost, on port 4400. . ."
[2021-06-11T00:07:18.324 CEST INFO ][ org.kde.kstars.ekos.guide] - "The connection was refused
by the peer. Make sure the PHD2 is running, and check that the host name and port settings are
correct."
[2021-06-11T00:07:18.400 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:07:18.439 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:07:19.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP
ttemp -10.000000 -10.000000 "
[2021-06-11T00:07:19.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-11T00:07:19.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:07:19.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:07:19.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:07:19.037 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 83.000000 "
[2021-06-11T00:07:19.038 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 83.000000 "
[

```

00:08: Restart Indi & Select guiding internal in the profil

```

[2021-06-11T00:07:59.544 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 83 (32.55%) "
[2021-06-11T00:07:59.995 CEST DEBG ][ org.kde.kstars.indi] - INDI: Stopping local drivers...
[2021-06-11T00:07:59.995 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"EQMod Mount"
[2021-06-11T00:07:59.996 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"EQMod Mount"
[2021-06-11T00:07:59.997 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver "QHY
CCD"
[2021-06-11T00:08:00.062 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY5III178C-b4d"
[2021-06-11T00:08:00.101 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY294PROM-472c"
[2021-06-11T00:08:00.101 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"Rigelsys NStep"
[2021-06-11T00:08:00.119 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"Rigelsys NStep"
[2021-06-11T00:08:00.120 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"GPSD"
[2021-06-11T00:08:00.120 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"GPSD"
[2021-06-11T00:08:00.122 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing client
manager for server localhost @ 7624
[2021-06-11T00:08:00.123 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_eqmod_telescope"
[2021-06-11T00:08:00.126 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_qhy_ccd"
[2021-06-11T00:08:00.128 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_nstep_focus"
[2021-06-11T00:08:00.129 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver "indi_gpsd"
[2021-06-11T00:08:00.134 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Server "localhost"
@ "7624"
[2021-06-11T00:08:00.140 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "EQMod Mount" Property:
"ALIGNMENT_POINT_OPTIONAL_BINARY_BLOB" Exit code: -1
[2021-06-11T00:08:00.141 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected from

```

BLOB manager for Device: "EQMod Mount" Property: "ALIGNDATA" Exit code: -1
[2021-06-11T00:08:00.142 CEST DEBG][org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "QHY CCD QHY294PROM-472c" Property: "CCD1" Exit code: -1
[2021-06-11T00:08:00.146 CEST DEBG][org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:08:00.140 CEST DEBG][org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "EQMod Mount" Property: "HORIZONLIMITSDATAFITS" Exit code: -1
[2021-06-11T00:08:00.155 CEST WARN][default] -
QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:08:00.156 CEST DEBG][org.kde.kstars.indi] - INDI server disconnected. Exit
code: 0
[2021-06-11T00:08:00.157 CEST WARN][default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:08:00.234 CEST INFO][org.kde.kstars.ekos] - "INDI services stopped."
[2021-06-11T00:08:00.358 CEST DEBG][org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 0
[2021-06-11T00:08:50.782 CEST DEBG][org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:08:50.788 CEST WARN][default] -
QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:08:50.789 CEST WARN][default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:08:50.916 CEST INFO][org.kde.kstars.ekos] - "Starting INDI services..."
[2021-06-11T00:08:50.918 CEST DEBG][org.kde.kstars.indi] - INDI: Starting local drivers...
[2021-06-11T00:08:50.918 CEST DEBG][org.kde.kstars.indi] - Starting INDI Server: ("-v", "-p",
"7624", "-m", "1024", "-r", "0", "-f", "/tmp/indifioe3a0ab40") -f "/tmp/indifioe3a0ab40"
[2021-06-11T00:08:50.983 CEST DEBG][org.kde.kstars.indi] - INDI Server Started? true
[2021-06-11T00:08:50.983 CEST DEBG][org.kde.kstars.indi] - INDI: INDI Server started locally
on port 7624
[2021-06-11T00:08:50.984 CEST DEBG][org.kde.kstars.indi] - Starting INDI Driver
"indi_eqmod_telescope"
[2021-06-11T00:08:50.984 CEST DEBG][org.kde.kstars.indi] - Starting INDI Driver
"indi_qhy_ccd"
[2021-06-11T00:08:50.985 CEST DEBG][org.kde.kstars.indi] - Starting INDI Driver
"indi_nstep_focus"
[2021-06-11T00:08:50.985 CEST DEBG][org.kde.kstars.indi] - Starting INDI Driver "indi_gpsd"
[2021-06-11T00:08:50.986 CEST DEBG][org.kde.kstars.indi] - Adding managed driver "EQMod
Mount"
[2021-06-11T00:08:50.986 CEST DEBG][org.kde.kstars.indi] - Adding managed driver "QHY
CCD"
[2021-06-11T00:08:50.986 CEST DEBG][org.kde.kstars.indi] - Adding managed driver "Rigelsys
NStep"
[2021-06-11T00:08:50.986 CEST DEBG][org.kde.kstars.indi] - Adding managed driver "GPSD"
[2021-06-11T00:08:50.987 CEST DEBG][org.kde.kstars.indi] - INDIListener: Adding a new client
manager to INDI listener..
[2021-06-11T00:08:50.987 CEST DEBG][org.kde.kstars.indi] - INDI: Connecting to local INDI
server on port 7624 ...
[2021-06-11T00:08:50.988 CEST DEBG][org.kde.kstars.indi] - Connection to INDI server is
successful
[2021-06-11T00:08:50.990 CEST INFO][org.kde.kstars.ekos] - "INDI services started on port
7624."
[2021-06-11T00:08:50.994 CEST DEBG][org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 1
[2021-06-11T00:08:50.996 CEST DEBG][org.kde.kstars.indi] - INDI server connected.
[2021-06-11T00:08:51.009 CEST DEBG][org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: startup: /usr/bin/indiserver -v -p 7624 -m 1024 -r 0 -f /tmp/indifioe3a0ab40
"
[2021-06-11T00:08:51.009 CEST DEBG][org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: listening to port 7624 on fd 3"
[2021-06-11T00:08:51.010 CEST DEBG][org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_eqmod_telescope -n \"EQMod Mount\""
[2021-06-11T00:08:51.010 CEST DEBG][org.kde.kstars.indi] - INDI Server: "With name:
EQMod Mount"
[2021-06-11T00:08:51.011 CEST DEBG][org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_eqmod_telescope"
[2021-06-11T00:08:51.011 CEST DEBG][org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: Driver indi_eqmod_telescope: pid=7534 rfd=4 wfd=7 efd=8"
[2021-06-11T00:08:51.011 CEST DEBG][org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_qhy_ccd"

```

[2021-06-11T00:08:51.012 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_qhy_ccd"
[2021-06-11T00:08:51.012 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: Driver indi_qhy_ccd: pid=7535 rfd=5 wfd=10 efd=11"
[2021-06-11T00:08:51.012 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_nstep_focus -n \"Rigelsys NStep\""
[2021-06-11T00:08:51.013 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name:
Rigelsys NStep"
[2021-06-11T00:08:51.013 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_nstep_focus"
[2021-06-11T00:08:51.014 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: Driver indi_nstep_focus: pid=7536 rfd=6 wfd=13 efd=14"
[2021-06-11T00:08:51.014 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_gpsd -n \"GPSD\""
[2021-06-11T00:08:51.014 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name: GPSD"
[2021-06-11T00:08:51.015 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_gpsd"
[2021-06-11T00:08:51.015 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: Driver indi_gpsd: pid=7537 rfd=9 wfd=18 efd=19"
[2021-06-11T00:08:51.016 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:50: Client 12: new arrival from 127.0.0.1:59344 - welcome!"
[2021-06-11T00:08:51.016 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:08:51.043 CEST DEBG ][ org.kde.kstars.indi] - Received new device Rigelsys
NStep
[2021-06-11T00:08:51.123 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on GPS
Simulator.GEOGRAPHIC_COORD"
[2021-06-11T00:08:51.123 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on GPS Simulator.TIME_UTC"
[2021-06-11T00:08:51.124 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on Dome Simulator.DOME_PARK"
[2021-06-11T00:08:51.124 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on Dome
Simulator.DOME_SHUTTER"
[2021-06-11T00:08:51.124 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: Using prefix
/usr/share/indi//indi_eqmod_sk.xml"
[2021-06-11T00:08:51.124 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: Using prefix
/usr/share/indi//indi_align_sk.xml"
[2021-06-11T00:08:51.124 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: Using prefix
/usr/share/indi//indi_eqmod_simulator_sk.xml"
[2021-06-11T00:08:51.125 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: Using prefix
/usr/share/indi//indi_eqmod_scope_limits_sk.xml"
[2021-06-11T00:08:51.125 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: EnumeratePlugins - found plugin SVD Math
Plugin"
[2021-06-11T00:08:51.125 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on GPSD.GEOGRAPHIC_COORD"
[2021-06-11T00:08:51.125 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_eqmod_telescope: snooping on GPSD.TIME_UTC"
[2021-06-11T00:08:51.125 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: -- InitQHYCCDResource param"
[2021-06-11T00:08:51.126 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: QHYCCD|QHYCCD.CPP|InitQHYCCDResource()|START"
[2021-06-11T00:08:51.126 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResource|auto_detect_camera:false,call
InitQHYCCDResourceInside"
[2021-06-11T00:08:51.126 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResourceInside|START"
[2021-06-11T00:08:51.126 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:08:51.135 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: New device
"Rigelsys NStep"

```



```

[2021-06-11T00:08:51.135 CEST INFO ][ org.kde.kstars.ekos] - Ekos received a new device:
"Rigelsys NStep"
[2021-06-11T00:08:51.142 CEST DEBG ][ org.kde.kstars.indi] - Received new device EQMod
Mount
[2021-06-11T00:08:51.184 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< CONNECTION >
[2021-06-11T00:08:51.189 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DRIVER_INFO >
[2021-06-11T00:08:51.201 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >: < DEBUG >
[2021-06-11T00:08:51.205 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< POLLING_PERIOD >
[2021-06-11T00:08:51.210 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< CONFIG_PROCESS >
[2021-06-11T00:08:51.214 CEST INFO ][ org.kde.kstars.indi] - Rigelsys NStep : "[INFO] Debug is
enabled. "
[2021-06-11T00:08:51.214 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DEBUG_LEVEL >
[2021-06-11T00:08:51.218 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< LOGGING_LEVEL >
[2021-06-11T00:08:51.222 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< LOG_OUTPUT >
[2021-06-11T00:08:51.227 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] Toggle
Debug Level -- Driver Debug "
[2021-06-11T00:08:51.227 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] Toggle
Logging Level -- Messages "
[2021-06-11T00:08:51.227 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< CONNECTION_MODE >
[2021-06-11T00:08:51.230 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< SYSTEM_PORTS >
[2021-06-11T00:08:51.235 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DEVICE_PORT >
[2021-06-11T00:08:51.240 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DEVICE_BAUD_RATE >
[2021-06-11T00:08:51.244 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DEVICE_AUTO_SEARCH >
[2021-06-11T00:08:51.247 CEST DEBG ][ org.kde.kstars.indi] - < Rigelsys NStep >:
< DEVICE_PORT_SCAN >
[2021-06-11T00:08:51.253 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: QHYCCD|QHYCCD.CPP|libusb_version 1.0.22.11312"
[2021-06-11T00:08:51.253 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: QHYCCD|QHYCCD.CPP|libusb_init(libqhyccd_context)
called..."
[2021-06-11T00:08:51.253 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResourceInside|numdev set to 0"
[2021-06-11T00:08:51.254 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd:
QHYCCD|QHYCCD.CPP|InitQHYCCDResourceInside|END"
[2021-06-11T00:08:51.254 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: ***** config file path
21.4.15.17 svn: 10823 *****"
[2021-06-11T00:08:51.254 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Driver indi_qhy_ccd: QHYCCD|QHYCCD.CPP|InitQHYCCDResource|Load ini
filePath = /home/stellarmate fileName = qhyccd.ini"
[2021-06-11T00:08:51.254 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:08:51.327 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: New device
"EQMod Mount"
[2021-06-11T00:08:51.327 CEST INFO ][ org.kde.kstars.ekos] - Ekos received a new device:
"EQMod Mount"
[2021-06-11T00:08:51.331 CEST DEBG ][ org.kde.kstars.indi] - Received new device GPSD
[2021-06-11T00:08:51.426 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< CONNECTION >
[2021-06-11T00:08:51.430 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DRIVER_INFO >
[2021-06-11T00:08:51.441 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< POLLING_PERIOD >
[2021-06-11T00:08:51.447 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:

```

```

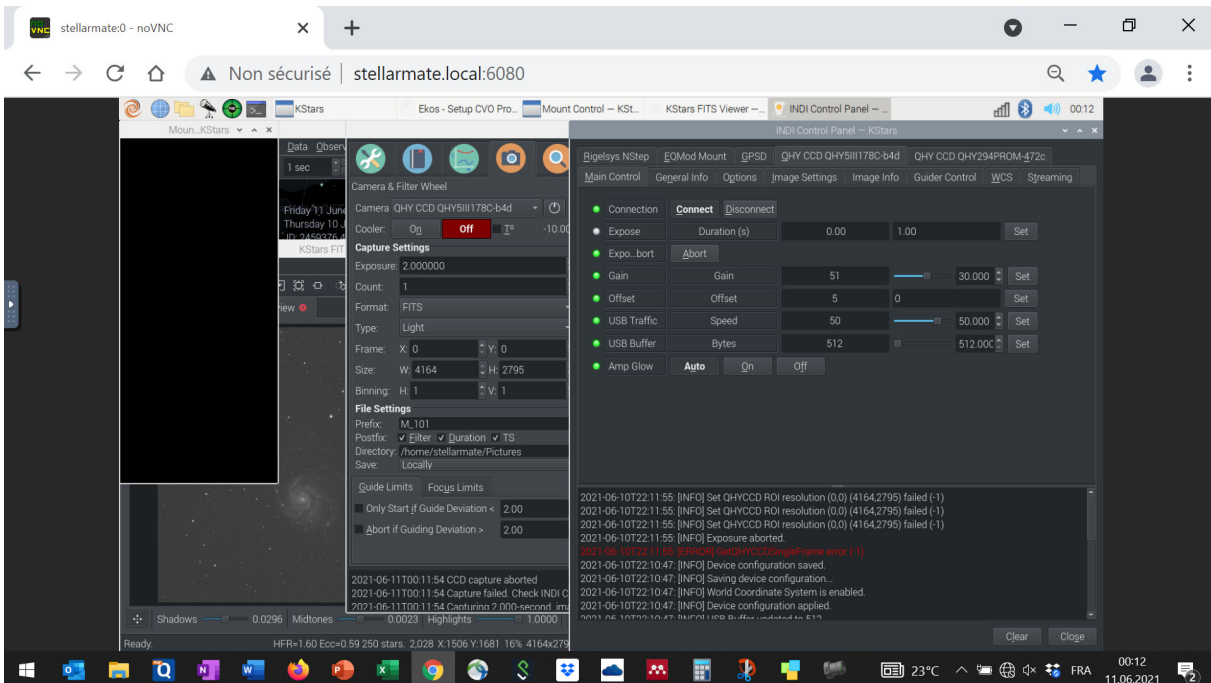
< ALIGNMENT_POINT_MANDATORY_NUMBERS >
[2021-06-11T00:08:51.459 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_POINT_OPTIONAL_BINARY_BLOB >
[2021-06-11T00:08:51.463 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_POINTSET_SIZE >
[2021-06-11T00:08:51.466 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_POINTSET_CURRENT_ENTRY >
[2021-06-11T00:08:51.469 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_POINTSET_ACTION >
[2021-06-11T00:08:51.472 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_POINTSET_COMMIT >
[2021-06-11T00:08:51.475 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_SUBSYSTEM_MATH_PLUGINS >
[2021-06-11T00:08:51.478 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_SUBSYSTEM_MATH_PLUGIN_INITIALISE >
[2021-06-11T00:08:51.480 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ALIGNMENT_SUBSYSTEM_ACTIVE >
[2021-06-11T00:08:51.483 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >: < DEBUG >
[2021-06-11T00:08:51.486 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< SIMULATION >
[2021-06-11T00:08:51.489 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< CONFIG_PROCESS >
[2021-06-11T00:08:51.492 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Debug is
enabled. "
[2021-06-11T00:08:51.492 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DEBUG_LEVEL >
[2021-06-11T00:08:51.496 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< LOGGING_LEVEL >
[2021-06-11T00:08:51.499 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< LOG_OUTPUT >
[2021-06-11T00:08:51.501 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< CONNECTION_MODE >
[2021-06-11T00:08:51.504 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< SYSTEM_PORTS >
[2021-06-11T00:08:51.506 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DEVICE_PORT >
[2021-06-11T00:08:51.510 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DEVICE_BAUD_RATE >
[2021-06-11T00:08:51.512 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DEVICE_AUTO_SEARCH >
[2021-06-11T00:08:51.514 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DEVICE_PORT_SCAN >
[2021-06-11T00:08:51.515 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< ACTIVE_DEVICES >
[2021-06-11T00:08:51.520 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< DOME_POLICY >
[2021-06-11T00:08:51.522 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< TELESCOPE_INFO >
[2021-06-11T00:08:51.531 CEST DEBG ][ org.kde.kstars.indi] - < EQMod Mount >:
< SCOPE_CONFIG_NAME >
[2021-06-11T00:08:51.537 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:08:51: Client 17: new arrival from 127.0.0.1:59346 - welcome!"
[2021-06-11T00:08:51.537 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:08:51.540 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: New device "GPSD"
[2021-06-11T00:08:51.541 CEST INFO ][ org.kde.kstars.ekos] - Ekos received a new device:
"GPSD"
[2021-06-11T00:08:51.589 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < CONNECTION >
[2021-06-11T00:08:51.594 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DRIVER_INFO >
[2021-06-11T00:08:51.604 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DEBUG >
[2021-06-11T00:08:51.608 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < SIMULATION >
[2021-06-11T00:08:51.610 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < CONFIG_PROCESS >
[2021-06-11T00:08:51.613 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < POLLING_PERIOD >
[2021-06-11T00:08:51.616 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] Debug is enabled.
"
[2021-06-11T00:08:51.616 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < DEBUG_LEVEL >
[2021-06-11T00:08:51.619 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < LOGGING_LEVEL >
[2021-06-11T00:08:51.622 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < LOG_OUTPUT >

```

```

[2021-06-11T00:08:51.624 CEST DEBG ][ org.kde.kstars.indi] - GPSD : "[DEBUG] Toggle Debug
Level -- Alignment Subsystem "
[2021-06-11T00:08:51.624 CEST DEBG ][ org.kde.kstars.indi] - GPSD : "[DEBUG] Toggle Logging
Level -- Messages "
[2021-06-11T00:08:51.624 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] Toggle
Debug Level -- Driver Debug "
[2021-06-11T00:08:51.624 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG]
Connecting to /dev/serial/by-id/usb-Silicon_Labs_CP2102N_USB_to_UART_Bridge_Controller_
0ca1add0b172ea11a419451dcf25bb41-if00-port0 @ 9600 "
[2021-06-11T00:08:51.625 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] Port
FD 3 "
[2021-06-11T00:08:51.625 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG]
Connection successful, attempting handshake... "
[2021-06-11T00:08:51.625 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<06> "
[2021-06-11T00:08:51.625 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<53> "
[2021-06-11T00:08:51.626 CEST INFO ][ org.kde.kstars.indi] - Rigelsys NStep : "[INFO] Rigelsys
NStep is online. "
[2021-06-11T00:08:51.627 CEST INFO ][ org.kde.kstars.ekos] - "Rigelsys NStep" Version: "1.2"
Interface: 8 is connected.

```



00:14: The frame size on the 178C was the value of the 294M???

```

[2021-06-11T00:15:26.821 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:15:26.821 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:15:26.821 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:15:26.822 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:15:26.822 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
4164 ysize = 2795 "
[2021-06-11T00:15:26.822 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|(x 0 + xsize 4164) * camxbin 1 > 3056
|| (y 0 + ysize 2795) * camybin 1 > 2048 "
[2021-06-11T00:15:26.822 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = -1 "
[2021-06-11T00:15:26.824 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Set QHYCCD ROI resolution (0,0) (4164,2795) failed (-1) "

```

```

[2021-06-11T00:15:26.825 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capture failed. Check INDI
Control Panel for details."
[2021-06-11T00:15:26.826 CEST INFO ][ org.kde.kstars.ekos.capture] - "Restarting capture attempt
#2"
[2021-06-11T00:15:26.831 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 2.000-second
image..."
[2021-06-11T00:15:26.834 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:15:26.902 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:15:26.902 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Requested exposure time is 2000000 us "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
4164 ysize = 2795 "
[2021-06-11T00:15:26.903 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|(x 0 + xsize 4164) * camxbin 1 > 3056
|| (y 0 + ysize 2795) * camybin 1 > 2048 "
[2021-06-11T00:15:26.904 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = -1 "
[2021-06-11T00:15:26.906 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Set QHYCCD ROI resolution (0,0) (4164,2795) failed (-1) "
[2021-06-11T00:15:26.907 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capture failed. Check INDI
Control Panel for details."
[2021-06-11T00:15:26.915 CEST INFO ][ org.kde.kstars.ekos.capture] - "CCD capture aborted"
[2021-06-11T00:15:26.956 CEST DEBG ][ org.kde.kstars.ekos.capture] - setMeridianFlipStage:
"MF_READY"
[2021-06-11T00:15:27.013 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "
[2021-06-11T00:15:27.014 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:15:27.014 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:15:27.015 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCDRD|CMOSDLL.CPP|IoThread|raw_fps = 0.000000 out_fps = 0.000000
raw_data_speed=0.000000 "
[2021-06-11T00:15:27.015 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "
[2021-06-11T00:15:27.015 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:15:27.855 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:15:27.894 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:15:27.976 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "
[2021-06-11T00:15:27.976 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:15:27.977 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:15:27.989 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "
[2021-06-11T00:15:27.989 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:15:28.322 CEST DEBG ][ org.kde.kstars.ekos.capture] - Preparing capture job
"/home/stellarmate/Pictures/" for execution.
[2021-06-11T00:15:28.326 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 2.000-second
image..."
[2021-06-11T00:15:28.428 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :

```

```

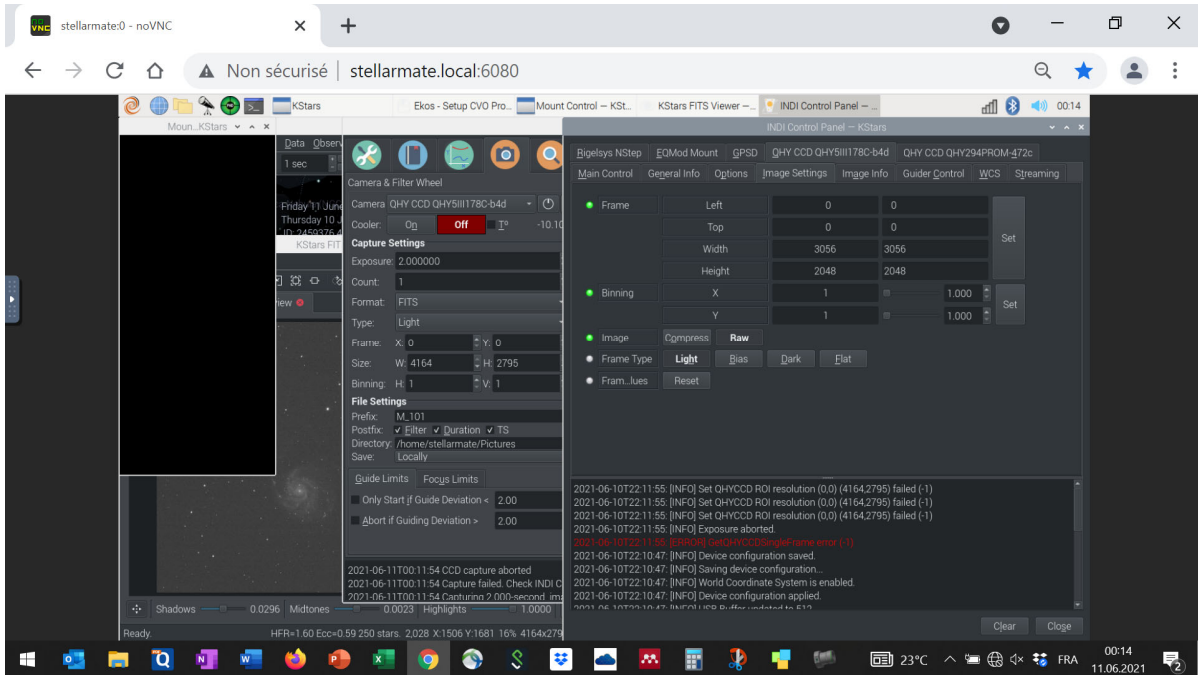
"[DEBUG] Requested exposure time is 2000000 us "
[2021-06-11T00:15:28.428 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:15:28.429 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:15:28.429 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:15:28.429 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:15:28.430 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
4164 ysize = 2795 "
[2021-06-11T00:15:28.430 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|(x 0 + xsize 4164) * camxbn 1 > 3056
|| (y 0 + ysize 2795) * camybin 1 > 2048 "
[2021-06-11T00:15:28.430 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = -1 "
[2021-06-11T00:15:28.433 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Set QHYCCD ROI resolution (0,0) (4164,2795) failed (-1) "
[2021-06-11T00:15:28.434 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capture failed. Check INDI
Control Panel for details."
[2021-06-11T00:15:28.438 CEST INFO ][ org.kde.kstars.ekos.capture] - "Restarting capture attempt
#1"
[2021-06-11T00:15:28.443 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 2.000-second
image..."
[2021-06-11T00:15:28.448 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Requested exposure time is 2000000 us "
[2021-06-11T00:15:28.449 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:15:28.449 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:15:28.475 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:15:28.477 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:15:28.477 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
4164 ysize = 2795 "
[2021-06-11T00:15:28.477 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|(x 0 + xsize 4164) * camxbn 1 > 3056
|| (y 0 + ysize 2795) * camybin 1 > 2048 "
[2021-06-11T00:15:28.477 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = -1 "
[2021-06-11T00:15:28.479 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Set QHYCCD ROI resolution (0,0) (4164,2795) failed (-1) "
[2021-06-11T00:15:28.480 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capture failed. Check INDI
Control Panel for details."
[2021-06-11T00:15:28.483 CEST INFO ][ org.kde.kstars.ekos.capture] - "Restarting capture attempt
#2"
[2021-06-11T00:15:28.488 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 2.000-second
image..."
[2021-06-11T00:15:28.492 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Requested exposure time is 2000000 us "
[2021-06-11T00:15:28.492 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:15:28.513 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:15:28.515 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:15:28.515 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:15:28.516 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
4164 ysize = 2795 "
[2021-06-11T00:15:28.516 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|(x 0 + xsize 4164) * camxbn 1 > 3056
|| (y 0 + ysize 2795) * camybin 1 > 2048 "

```

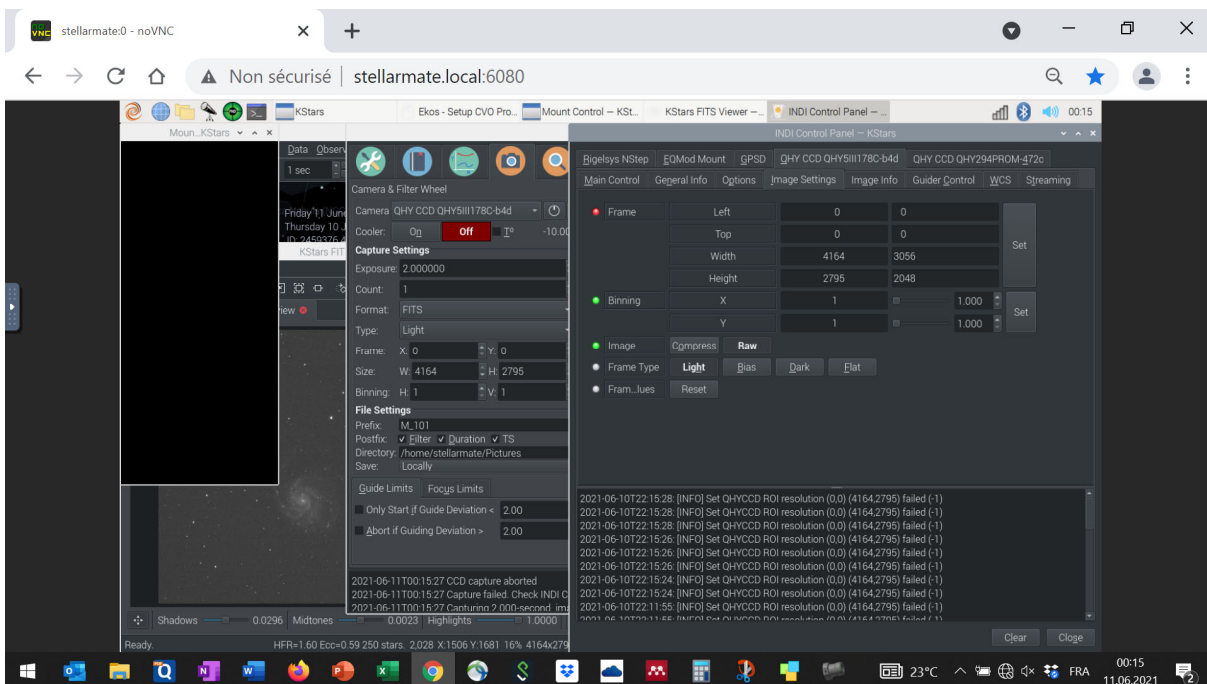
```

[2021-06-11T00:15:28.517 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = -1 "
[2021-06-11T00:15:28.519 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Set QHYCCD ROI resolution (0,0) (4164,2795) failed (-1) "
[2021-06-11T00:15:28.519 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capture failed. Check INDI
Control Panel for details."
[2021-06-11T00:15:28.531 CEST INFO ][ org.kde.kstars.ekos.capture] - "CCD capture aborted"
[2021-06-11T00:15:28.564 CEST DEBG ][ org.kde.kstars.ekos.capture] - setMeridianFlipStage:
"MF_READY"
[2021-06-11T00:15:28.895 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:15:28.933 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "

```



I press set to change the W and H values...
 Here, I really mean that something is confusing between QHYCCD 294M and QHYCCD5III178C...



00:18 : I tried to capture an image with the 178C... It start automatically in the looping mode and loop without end...

```
[2021-06-11T00:20:11.061 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:20:11.062 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:20:11.062 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:20:11.063 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:20:11.063 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.064 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs|SetChipExposeTime camtime = 2000000.000000
"
[2021-06-11T00:20:11.065 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID8 "
[2021-06-11T00:20:11.065 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x12 value 0x40 length 1 "
[2021-06-11T00:20:11.081 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID9 "
[2021-06-11T00:20:11.083 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x13 value 0x40 length 1 "
[2021-06-11T00:20:11.084 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID10 "
[2021-06-11T00:20:11.084 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x14 value 0x40 length 1 "
[2021-06-11T00:20:11.085 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID11 "
[2021-06-11T00:20:11.085 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x15 value 0x40 length 1 "
[2021-06-11T00:20:11.086 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID12 "
[2021-06-11T00:20:11.086 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBRed|SetChipWBRed 64.000000 "
[2021-06-11T00:20:11.086 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf7 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.087 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID13 "
[2021-06-11T00:20:11.087 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBGreen|SetChipWBGreen 64.000000 "
[2021-06-11T00:20:11.088 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf5 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.088 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.088 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID14 "
[2021-06-11T00:20:11.088 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBBlue|SetChipWBBlue 64.000000 "
[2021-06-11T00:20:11.089 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf6 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.090 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs MID15 "
[2021-06-11T00:20:11.090 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:20:11.091 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipoRegs END "
[2021-06-11T00:20:11.091 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|Camera Class: InitChipRegs ret=0 "
[2021-06-11T00:20:11.092 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|END return value=0 "
[2021-06-11T00:20:11.092 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:20:11.092 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:20:11.094 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
```


"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:20:11.094 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:20:11.094 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
3056 ysize = 2048 "
[2021-06-11T00:20:11.094 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|the real resolution is 3056x2048 "
[2021-06-11T00:20:11.095 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|vmax_ref=83f hmax_ref=db4 "
[2021-06-11T00:20:11.095 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300e value 0x0 length 1 "
[2021-06-11T00:20:11.095 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300f value 0x0 length 1 "
[2021-06-11T00:20:11.095 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a5 value 0x0 length 1 "
[2021-06-11T00:20:11.095 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a4 value 0x0 length 1 "
[2021-06-11T00:20:11.096 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a0 value 0x0 length 1 "
[2021-06-11T00:20:11.096 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a1 value 0x0 length 1 "
[2021-06-11T00:20:11.096 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a2 value 0x0 length 1 "
[2021-06-11T00:20:11.097 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a3 value 0x0 length 1 "
[2021-06-11T00:20:11.098 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319c value 0x0 length 1 "
[2021-06-11T00:20:11.098 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319e value 0x0 length 1 "
[2021-06-11T00:20:11.099 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319f value 0x0 length 1 "
[2021-06-11T00:20:11.099 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|chipoutputx=0 chipoutputy=0
chipoutputsizeX=3096 chipoutputsizeY=2095 "
[2021-06-11T00:20:11.099 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|roixstart=0 roiystart=16 roixsize=3056
roysize=2048 "
[2021-06-11T00:20:11.100 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = 0 "
[2021-06-11T00:20:11.100 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDResolution x: 0 y: 0 w: 3056 h: 2048 "
[2021-06-11T00:20:11.100 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.H|SetRemainingExposeTime "
[2021-06-11T00:20:11.101 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 95000.000000 "
[2021-06-11T00:20:11.101 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.101 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.102 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:20:11.102 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:20:11.102 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 8308 vmax 2111 shs 1482 svS 0
"
[2021-06-11T00:20:11.103 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 95013.309091 "
[2021-06-11T00:20:11.103 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:20:11.103 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:20:11.104 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "


```

[2021-06-11T00:20:11.130 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:20:11.130 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:20:11.131 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:20:11.131 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.133 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipUSBTraffic|call SetChipExposeTime 95000.000000 "
[2021-06-11T00:20:11.134 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBitsMode|START "
[2021-06-11T00:20:11.134 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBitsMode|8bits mode "
[2021-06-11T00:20:11.134 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd1 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.149 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|the real resolution is 3056x2048 "
[2021-06-11T00:20:11.150 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|vmax_ref=83f hmax_ref=db4 "
[2021-06-11T00:20:11.150 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300e value 0x0 length 1 "
[2021-06-11T00:20:11.152 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300f value 0x0 length 1 "
[2021-06-11T00:20:11.152 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a5 value 0x0 length 1 "
[2021-06-11T00:20:11.153 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a4 value 0x0 length 1 "
[2021-06-11T00:20:11.154 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a0 value 0x0 length 1 "
[2021-06-11T00:20:11.154 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a1 value 0x0 length 1 "
[2021-06-11T00:20:11.155 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a2 value 0x0 length 1 "
[2021-06-11T00:20:11.155 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a3 value 0x0 length 1 "
[2021-06-11T00:20:11.156 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319c value 0x0 length 1 "
[2021-06-11T00:20:11.156 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319d value 0x0 length 1 "
[2021-06-11T00:20:11.157 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319e value 0x0 length 1 "
[2021-06-11T00:20:11.157 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319f value 0x0 length 1 "
[2021-06-11T00:20:11.158 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|chipoutputx=0 chipoutputy=0
chipoutputsizeX=3096 chipoutputsizeY=2095 "
[2021-06-11T00:20:11.159 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|roiXstart=0 roiYstart=16 roiXsize=3056
roiYsize=2048 "
[2021-06-11T00:20:11.159 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBitsMode|END return value=0,bits=8 "
[2021-06-11T00:20:11.163 CEST INFO ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Starting video streaming with exposure 0 seconds (10 FPS), w=3056 h=2048 "
[2021-06-11T00:20:11.163 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|BeginQHYCCDLive|index=0 "
[2021-06-11T00:20:11.163 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|BeginLiveExposure| START "
[2021-06-11T00:20:11.163 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|BeginLiveExposure|BeginLiveExposure "
[2021-06-11T00:20:11.163 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD|call vendTXD_Ex "
[2021-06-11T00:20:11.163 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.164 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|ReSetParams2cam|ReSetParams2cam "
[2021-06-11T00:20:11.164 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```



```

[2021-06-11T00:20:11.237 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.237 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3015 value 0x0 length 1 "
[2021-06-11T00:20:11.238 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:20:11.238 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:20:11.239 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:20:11.240 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:20:11.241 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.241 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|ReSetParams2cam|SetChipExposeTime camtime =
95000.000000 "
[2021-06-11T00:20:11.241 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBRed|SetChipWBRed 64.000000 "
[2021-06-11T00:20:11.245 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf7 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.258 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBGreen|SetChipWBGreen 64.000000 "
[2021-06-11T00:20:11.258 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf5 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.259 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.259 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBBBlue|SetChipWBBBlue 64.000000 "
[2021-06-11T00:20:11.259 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf6 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.260 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipGain|camgain 51.000000 "
[2021-06-11T00:20:11.260 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 95000.000000 "
[2021-06-11T00:20:11.261 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.261 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:20:11.261 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:20:11.262 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:20:11.262 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 8308 vmax 2111 shs 1482 svcs 0
"
[2021-06-11T00:20:11.262 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 95013.309091 "
[2021-06-11T00:20:11.263 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:20:11.263 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:20:11.264 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "
[2021-06-11T00:20:11.264 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302f value 0x0 length 1 "
[2021-06-11T00:20:11.264 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3030 value 0x0 length 1 "
[2021-06-11T00:20:11.265 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3034 value 0x0 length 1 "
[2021-06-11T00:20:11.265 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3035 value 0x0 length 1 "
[2021-06-11T00:20:11.265 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3036 value 0x0 length 1 "
[2021-06-11T00:20:11.266 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3041 value 0x0 length 1 "
[2021-06-11T00:20:11.266 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

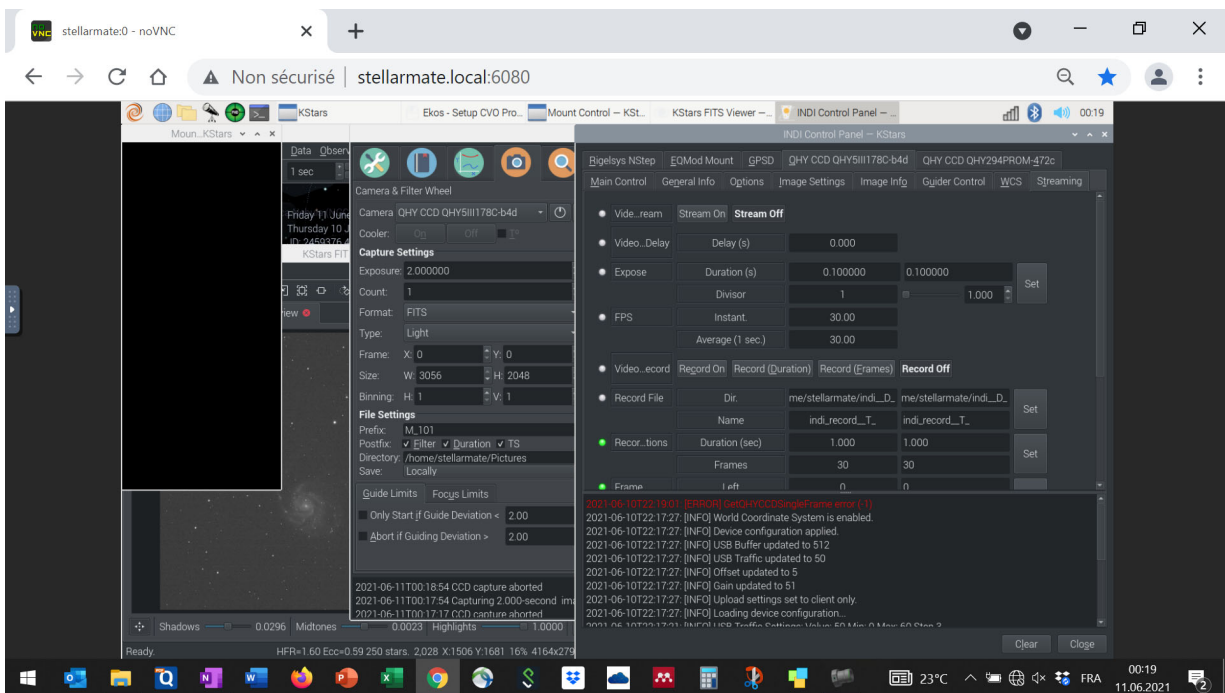
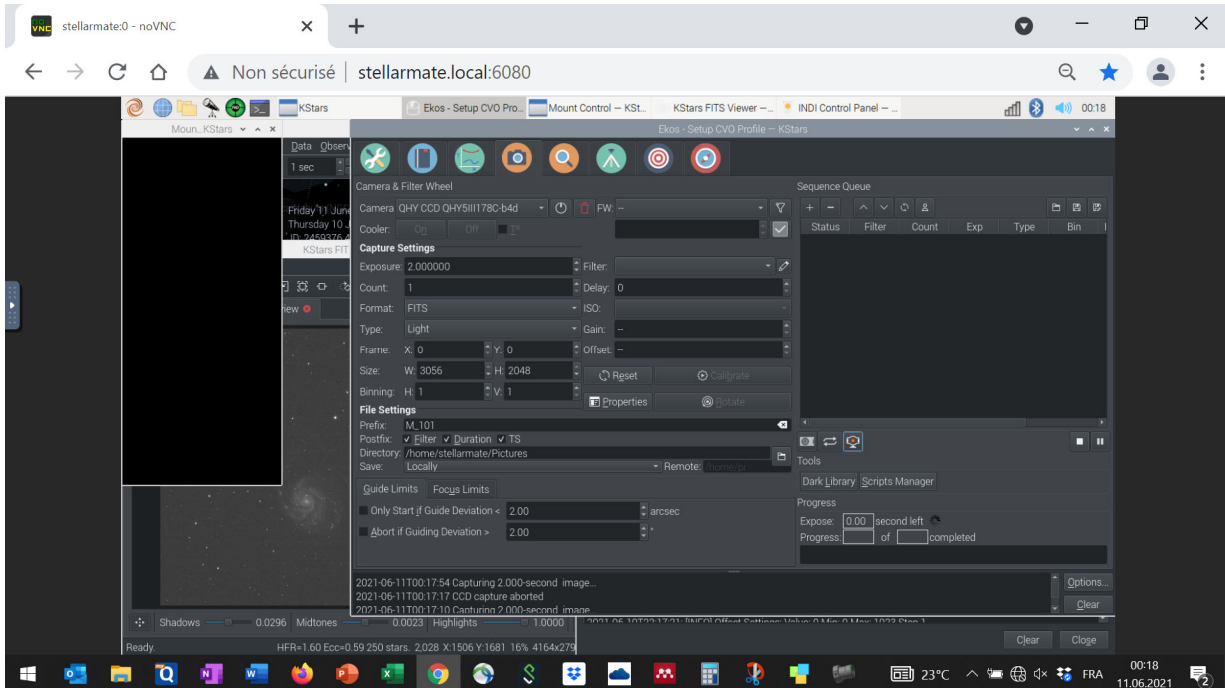
```

"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.267 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3015 value 0x0 length 1 "
[2021-06-11T00:20:11.267 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:20:11.268 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:20:11.268 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:20:11.269 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:20:11.269 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:20:11.273 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|InitAsyQCamLive|InitAsyQCamLive x = 3096 y = 2095 depth = 8
framesize = 6486120 "
[2021-06-11T00:20:11.274 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|InitAsyQCamLive|InitAsyQCamLive 8 "
[2021-06-11T00:20:11.275 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|InitAsyQCamLive|InitAsyQCamLive before.frameLen=12972240
cydev[index].frameLen=3096 * 2095 * 8 / 8 "
[2021-06-11T00:20:11.275 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|InitAsyQCamLive|InitAsyQCamLive after.frameLen=6486120 "
[2021-06-11T00:20:11.276 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|InitAsyQCamLive|InitAsyQCamLive return 0 "
[2021-06-11T00:20:11.276 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|CMOSDLL.CPP|BeginAsyQCamLive| START "
[2021-06-11T00:20:11.277 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|BeginLiveExposure| END "
[2021-06-11T00:20:11.277 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|BeginQHYCCDLive|return value=0 "
[2021-06-11T00:20:11.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|3A QHY5IIIIBASE.CPP|GetLiveFrame|SKIP one frame "
[2021-06-11T00:20:11.741 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:11.781 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:11.904 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:20:11.904 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:11.904 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:11.916 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:11.916 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:12.783 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:12.823 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:13.042 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:20:13.042 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:13.042 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:13.043 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:13.043 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:13.823 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:13.864 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:13.931 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "

```



```
[2021-06-11T00:20:13.937 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:13.938 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:13.950 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:13.951 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|Get
```



Frame error...

00:21: Try again to capture... Same problem...

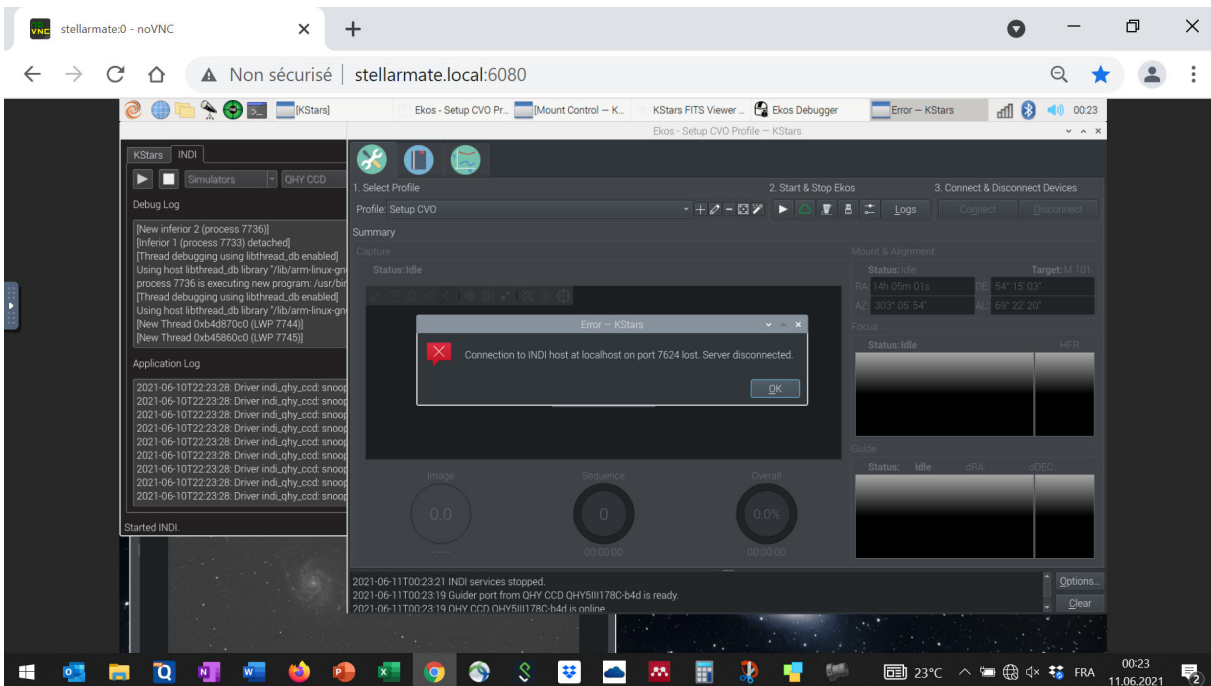
00:23: try to start the debugger... Doesn't work too... The debugger crash everything...

```
[2021-06-11T00:20:13.043 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
```

```

[2021-06-11T00:20:13.043 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:13.823 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:13.864 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:13.931 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|vrreadstatus = 0 "
[2021-06-11T00:20:13.937 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:13.938 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:13.950 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:13.951 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:13.951 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 0 (0.00%) "
[2021-06-11T00:20:14.179 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCDRD|CMOSDLL.CPP|IoThread|raw_fps = 1.600000 out_fps = 1.000000
raw_data_speed=0.000000 "
[2021-06-11T00:20:14.870 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:14.901 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:15.035 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|vrreadstatus = 0 "
[2021-06-11T00:20:15.036 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:15.038 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:15.039 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:15.041 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:15.927 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:15.966 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:16.146 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|vrreadstatus = 0 "
[2021-06-11T00:20:16.147 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:16.148 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:16.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 93.000000 "
[2021-06-11T00:20:16.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:17.069 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:20:17.074 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 34 38 39> "
[2021-06-11T00:20:17.118 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|vrreadstatus = 0 "
[2021-06-11T00:20:17.120 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:20:17.136 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:20:17.136 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "
[2021-06-11T00:20:17.137 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:20:17.768 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|StopLiveExposure|StopLiveExposure "
[2021-06-11T00:20:17.769 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|LIBUSBIO.CPP|asylImageDataCallBack|LIBUSB_TRANSFER_CANCELLED "

```

```

[2021-06-11T00:22:21.905 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected. Exit
code: -1
[2021-06-11T00:22:21.908 CEST DEBG ][ org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:22:21.906 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "QHY CCD QHY294PROM-472c" Property: "CCD1" Exit code: -1
[2021-06-11T00:22:21.913 CEST WARN ][ default] -
 QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:22:21.913 CEST WARN ][ default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:22:22.011 CEST INFO ][ org.kde.kstars.ekos] - "INDI services stopped."
[2021-06-11T00:22:22.051 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing client
manager for server localhost @ 7624
[2021-06-11T00:22:22.052 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"GPSD"
[2021-06-11T00:22:22.052 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"GPSD"
[2021-06-11T00:22:22.052 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"Rigelsys NStep"
[2021-06-11T00:22:22.053 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"Rigelsys NStep"
[2021-06-11T00:22:22.053 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"EQMod Mount"
[2021-06-11T00:22:22.054 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"EQMod Mount"
[2021-06-11T00:22:22.054 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver "QHY
CCD"
[2021-06-11T00:22:22.055 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY5III178C-b4d"
[2021-06-11T00:22:22.055 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY294PROM-472c"
[2021-06-11T00:22:22.109 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 0
[2021-06-11T00:22:22.109 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 0
[2021-06-11T00:22:56.138 CEST DEBG ][ org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:22:56.143 CEST WARN ][ default] -
 QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:22:56.143 CEST WARN ][ default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:22:58.624 CEST DEBG ][ org.kde.kstars.indi] - INDI: Stopping local drivers...
[2021-06-11T00:22:59.258 CEST INFO ][ org.kde.kstars.ekos] - "Starting INDI services..."
[2021-06-11T00:22:59.261 CEST DEBG ][ org.kde.kstars.indi] - INDI: Starting local drivers...
[2021-06-11T00:22:59.262 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Server: ("-v", "-p",

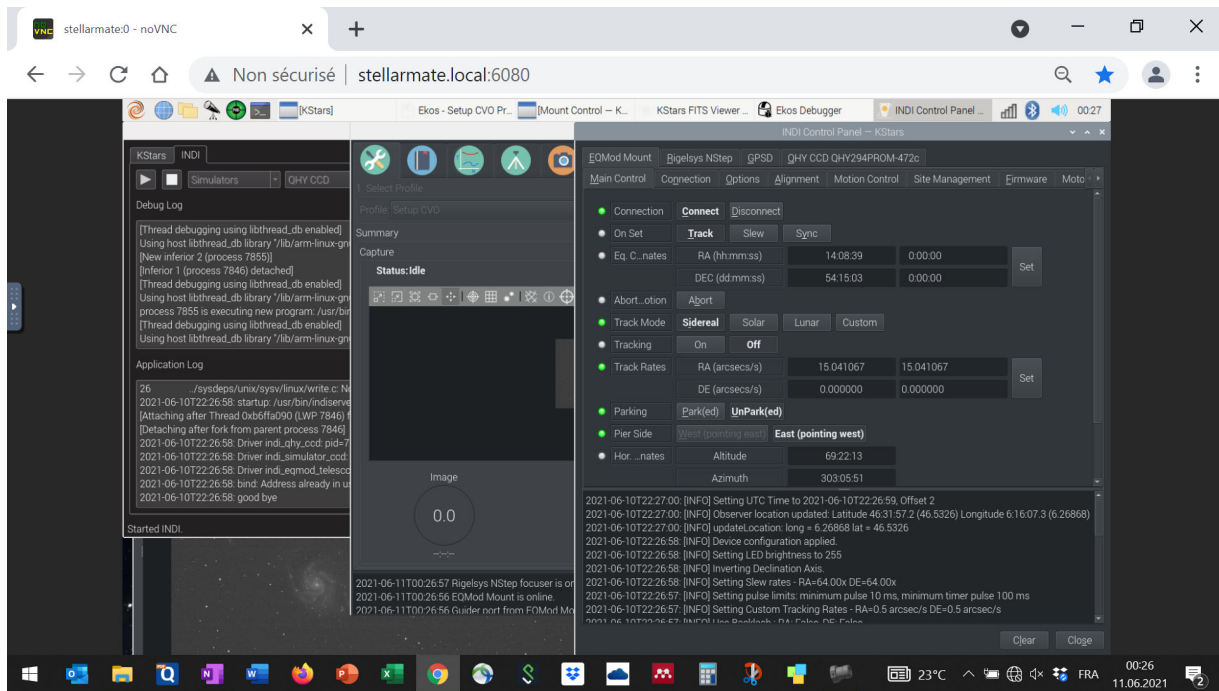
```

```

"7624", "-m", "1024", "-r", "0", "-f", "/tmp/indififo8dc0e48e") -f "/tmp/indififo8dc0e48e"
[2021-06-11T00:22:59.337 CEST DEBG ][ org.kde.kstars.indi] - INDI Server Started? true
[2021-06-11T00:22:59.338 CEST DEBG ][ org.kde.kstars.indi] - INDI: INDI Server started locally
on port 7624
[2021-06-11T00:22:59.339 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_eqmod_telescope"
[2021-06-11T00:22:59.339 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_qhy_ccd"
[2021-06-11T00:22:59.339 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver
"indi_nstep_focus"
[2021-06-11T00:22:59.340 CEST DEBG ][ org.kde.kstars.indi] - Starting INDI Driver "indi_gpsd"
[2021-06-11T00:22:59.341 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "EQMod
Mount"
[2021-06-11T00:22:59.341 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "QHY
CCD"
[2021-06-11T00:22:59.341 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "Rigelsys
NStep"
[2021-06-11T00:22:59.341 CEST DEBG ][ org.kde.kstars.indi] - Adding managed driver "GPSD"
[2021-06-11T00:22:59.342 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Adding a new client
manager to INDI listener..
[2021-06-11T00:22:59.342 CEST DEBG ][ org.kde.kstars.indi] - INDI: Connecting to local INDI
server on port 7624 ...
[2021-06-11T00:22:59.343 CEST DEBG ][ org.kde.kstars.indi] - Connection to INDI server is
successful
[2021-06-11T00:22:59.345 CEST INFO ][ org.kde.kstars.ekos] - "INDI services started on port
7624."
[2021-06-11T00:22:59.349 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 1
[2021-06-11T00:22:59.356 CEST DEBG ][ org.kde.kstars.indi] - INDI server connected.
[2021-06-11T00:22:59.397 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: startup: /usr/bin/indiserver -v -p 7624 -m 1024 -r 0 -f /tmp/indififo8dc0e48e
"
[2021-06-11T00:22:59.397 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: listening to port 7624 on fd 3"
[2021-06-11T00:22:59.397 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_eqmod_telescope -n \"EQMod Mount\""
[2021-06-11T00:22:59.398 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name:
EQMod Mount"
[2021-06-11T00:22:59.398 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_eqmod_telescope"
[2021-06-11T00:22:59.398 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: Driver indi_eqmod_telescope: pid=7663 rfd=4 wfd=7 efd=8"
[2021-06-11T00:22:59.399 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_qhy_ccd"
[2021-06-11T00:22:59.399 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_qhy_ccd"
[2021-06-11T00:22:59.400 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: Driver indi_qhy_ccd: pid=7664 rfd=5 wfd=10 efd=11"
[2021-06-11T00:22:59.400 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_nstep_focus -n \"Rigelsys NStep\""
[2021-06-11T00:22:59.400 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name:
Rigelsys NStep"
[2021-06-11T00:22:59.401 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_nstep_focus"
[2021-06-11T00:22:59.401 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: Driver indi_nstep_focus: pid=7665 rfd=6 wfd=13 efd=14"
[2021-06-11T00:22:59.402 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: start
indi_gpsd -n \"GPSD\""
[2021-06-11T00:22:59.402 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "With name: GPSD"
[2021-06-11T00:22:59.403 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: "FIFO: Starting
driver indi_gpsd"
[2021-06-11T00:22:59.403 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: Driver indi_gpsd: pid=7666 rfd=9 wfd=18 efd=19"
[2021-06-11T00:22:59.404 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:22:59: Client 12: new arrival from 127.0.0.1:59366 - welcome!"
[2021-06-11T00:22:59.404 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:22:59.42

```


00:24: remove the guiding camera QHY178C from the Profil and disconnect it before restarting EKOS



00:27 : The debugger crash the EKOS session. Stop the debugger.

00:29: Restart EKOS without 178C

```
[2021-06-11T00:27:01.675 CEST DEBG ][ org.kde.kstars.ekos ] - Resetting Ekos Manager...
[2021-06-11T00:27:01.679 CEST WARN ][ default ] -
 QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:27:01.679 CEST WARN ][ default ] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:27:01.721 CEST INFO ][ org.kde.kstars.ekos ] - "INDI services stopped."
[2021-06-11T00:27:01.794 CEST DEBG ][ org.kde.kstars.indi ] - INDIListener: Removing client
manager for server localhost @ 7624
[2021-06-11T00:27:01.795 CEST DEBG ][ org.kde.kstars.indi ] - Removing managed driver
"GPSD"
[2021-06-11T00:27:01.795 CEST DEBG ][ org.kde.kstars.indi ] - INDIListener: Removing device
"GPSD"
[2021-06-11T00:27:01.795 CEST DEBG ][ org.kde.kstars.indi ] - Removing managed driver
"EQMod Mount"
[2021-06-11T00:27:01.795 CEST DEBG ][ org.kde.kstars.indi ] - INDIListener: Removing device
"EQMod Mount"
[2021-06-11T00:27:01.796 CEST DEBG ][ org.kde.kstars.indi ] - Removing managed driver
"Rigelsys NStep"
[2021-06-11T00:27:01.796 CEST DEBG ][ org.kde.kstars.indi ] - INDIListener: Removing device
"Rigelsys NStep"
[2021-06-11T00:27:01.796 CEST DEBG ][ org.kde.kstars.indi ] - Removing managed driver "QHY
CCD"
[2021-06-11T00:27:01.796 CEST DEBG ][ org.kde.kstars.indi ] - INDIListener: Removing device
"QHY CCD QHY294PROM-472c"
[2021-06-11T00:27:01.864 CEST DEBG ][ org.kde.kstars.ekos.scheduler ] - Scheduler Ekos status is 0
[2021-06-11T00:27:01.864 CEST DEBG ][ org.kde.kstars.ekos.scheduler ] - Scheduler INDI status is 0
[2021-06-11T00:29:19.939 CEST DEBG ][ org.kde.kstars.ekos ] - Resetting Ekos Manager...
[2021-06-11T00:29:19.945 CEST WARN ][ default ] -
 QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:29:19.946 CEST WARN ][ default ] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
```

00:32 : Change the connexion: plug the qhy178C on the USB3 interface in place of the USB2

[2021-06-11T00:33:32.822 CEST DEBG][org.kde.kstars.indi] - INDIListener: New device "QHY CCD QHY5III178C-b4d"

[2021-06-11T00:33:32.822 CEST INFO][org.kde.kstars.ekos] - Ekos received a new device: "QHY CCD QHY5III178C-b4d"

[2021-06-11T00:33:32.828 CEST DEBG][org.kde.kstars.indi] - Received new device QHY CCD QHY294PROM-472c

[2021-06-11T00:33:32.882 CEST DEBG][org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 0

[2021-06-11T00:33:32.883 CEST DEBG][org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 2

[2021-06-11T00:33:32.883 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < CONNECTION >

[2021-06-11T00:33:32.888 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < DRIVER_INFO >

[2021-06-11T00:33:32.900 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < POLLING_PERIOD >

[2021-06-11T00:33:32.908 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < DEBUG >

[2021-06-11T00:33:32.917 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < SIMULATION >

[2021-06-11T00:33:32.923 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < CONFIG_PROCESS >

[2021-06-11T00:33:32.928 CEST INFO][org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d : "[INFO] Debug is enabled. "

[2021-06-11T00:33:32.928 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < DEBUG_LEVEL >

[2021-06-11T00:33:32.932 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < LOGGING_LEVEL >

[2021-06-11T00:33:32.937 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < LOG_OUTPUT >

[2021-06-11T00:33:32.941 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >: < ACTIVE_DEVICES >

[2021-06-11T00:33:32.967 CEST DEBG][org.kde.kstars.indi] - INDIListener: New device "QHY CCD QHY294PROM-472c"

[2021-06-11T00:33:32.967 CEST INFO][org.kde.kstars.ekos] - Ekos received a new device: "QHY CCD QHY294PROM-472c"

[2021-06-11T00:33:32.990 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < CONNECTION >

[2021-06-11T00:33:32.997 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < DRIVER_INFO >

[2021-06-11T00:33:33.012 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < POLLING_PERIOD >

[2021-06-11T00:33:33.021 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < DEBUG >

[2021-06-11T00:33:33.027 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < SIMULATION >

[2021-06-11T00:33:33.031 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < CONFIG_PROCESS >

[2021-06-11T00:33:33.035 CEST INFO][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[INFO] Debug is enabled. "

[2021-06-11T00:33:33.036 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < DEBUG_LEVEL >

[2021-06-11T00:33:33.040 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < LOGGING_LEVEL >

[2021-06-11T00:33:33.044 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < LOG_OUTPUT >

[2021-06-11T00:33:33.048 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] Toggle Debug Level -- Alignment Subsystem "

[2021-06-11T00:33:33.048 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] Toggle Logging Level -- Messages "

[2021-06-11T00:33:33.049 CEST DEBG][org.kde.kstars.indi] - < QHY CCD QHY294PROM-472c >: < ACTIVE_DEVICES >

[2021-06-11T00:33:33.049 CEST DEBG][org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 2

[2021-06-11T00:33:33.058 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "

[2021-06-11T00:33:33.058 CEST DEBG][org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES <2B 30 36 35 33 36 37> "

[2021-06-11T00:33:33.059 CEST INFO][org.kde.kstars.ekos] - "GPSD" Version: "0.5" Interface:

32832 is connected.

```
[2021-06-11T00:33:33.059 CEST DEBG ][ org.kde.kstars.ekos] - 3 devices connected out of 5
[2021-06-11T00:33:33.061 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< GEOGRAPHIC_COORD >
[2021-06-11T00:33:33.067 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < TIME_UTC >
[2021-06-11T00:33:33.072 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_REFRESH >
[2021-06-11T00:33:33.072 CEST INFO ][ org.kde.kstars.ekos.mount] - "GPS driver detected. KStars
and mount time and location settings are now synced to the GPS driver."
[2021-06-11T00:33:33.077 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< GPS_REFRESH_PERIOD >
[2021-06-11T00:33:33.082 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix is in
progress..."
[2021-06-11T00:33:33.082 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_STATUS >
[2021-06-11T00:33:33.087 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < POLARIS >
[2021-06-11T00:33:33.092 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >: < GPS_TIME_SOURCE >
[2021-06-11T00:33:33.096 CEST DEBG ][ org.kde.kstars.indi] - < GPSD >:
< SIM_GEOGRAPHIC_COORD >
[2021-06-11T00:33:33.108 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Toggle Debug Level -- Alignment Subsystem "
[2021-06-11T00:33:33.108 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_cameras\"}"
[2021-06-11T00:33:33.109 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_mounts\"}"
[2021-06-11T00:33:33.110 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_scopes\"}"
[2021-06-11T00:33:33.112 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_filter_wheels\"}"
[2021-06-11T00:33:33.113 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_domes\"}"
[2021-06-11T00:33:33.113 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_caps\"}"
[2021-06-11T00:33:33.113 CEST INFO ][ org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_states\"}"
[2021-06-11T00:33:33.148 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|START "
[2021-06-11T00:33:33.148 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY5III178C-b4df344fb8164b66f, handle:
(nil) status:[2] sysPath[B:2-P:3-D:4] "
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = QHY294PROM-472ce74e82fc6f562,
handle: (nil) status:[2] sysPath[B:1-P:2-D:14] "
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.149 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|camid=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:33:33.150 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|paramID=QHY5III178C-b4df344fb8164b66f
index=0 indexCamId=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
```

```

"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|openCamera|openCamera "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.151 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:33:33.152 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
[2021-06-11T00:33:33.152 CEST DEBG ][

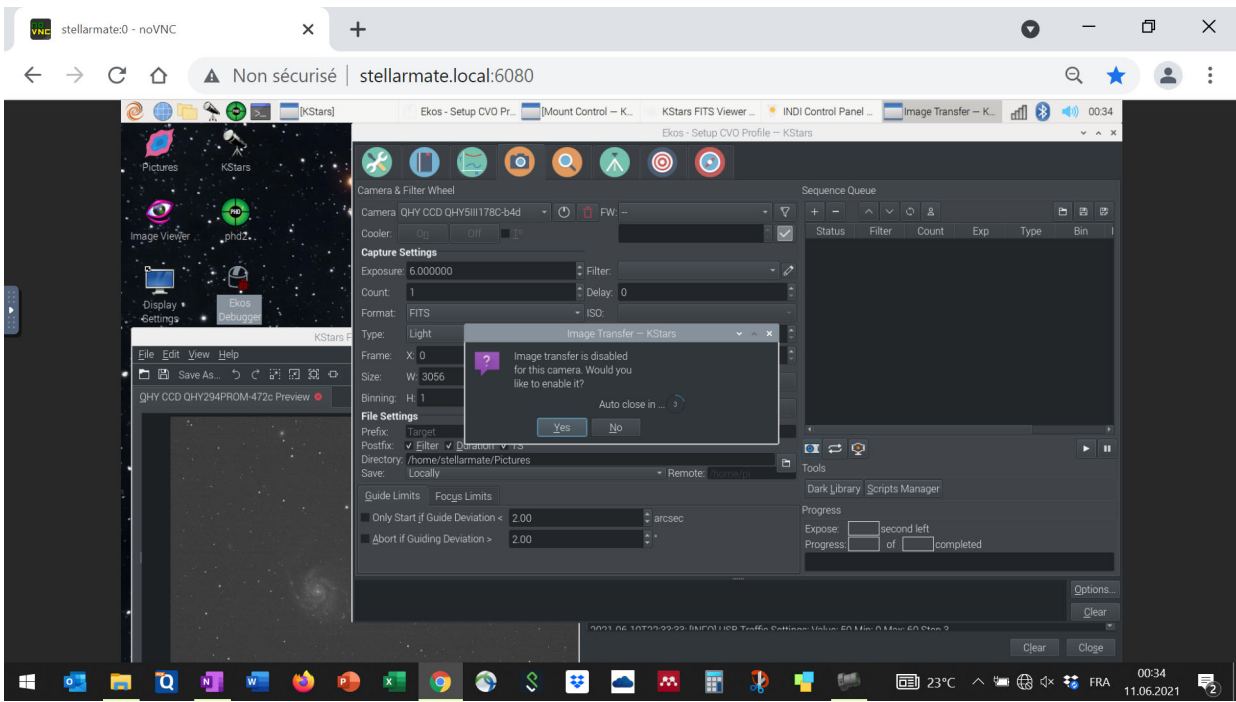
```

00:34: I tried again to capture with 178C

```

[2021-06-11T00:34:21.583 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:34:21.584 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:34:21.595 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "
[2021-06-11T00:34:21.596 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:34:21.908 CEST INFO ][ org.kde.kstars.ekos.guide] - "Error: lost connection to
CCD."
[2021-06-11T00:34:21.910 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Idle" to "Selecting star"
[2021-06-11T00:34:21.910 CEST INFO ][ org.kde.kstars.ekos.guide] - "Failed to select an auto star."
[2021-06-11T00:34:21.911 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Selecting star" to "Calibration error"
[2021-06-11T00:34:21.922 CEST DEBG ][ org.kde.kstars.ekos.guide] - Starting calibration using
CCD: "QHY CCD QHY5III178C-b4d" via "EQMod Mount"
[2021-06-11T00:34:21.923 CEST INFO ][ org.kde.kstars.ekos.capture] - "Error: Lost connection to
CCD."
[2021-06-11T00:34:21.925 CEST INFO ][ org.kde.kstars.ekos.capture] - "CCD capture aborted"
[2021-06-11T00:34:21.926 CEST WARN ][ default] - No UPLOAD_MODE in CCD driver.
Please update driver to INDI compliant CCD driver.
[2021-06-11T00:34:21.951 CEST DEBG ][ org.kde.kstars.ekos.capture] - setMeridianFlipStage:
"MF_READY"
[2021-06-11T00:34:22.048 CEST WARN ][ default] - QImage::scaled: Image is a null
image
[2021-06-11T00:34:22.414 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:34:22.453 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:34:22.595 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "
[2021-06-11T00:34:22.595 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:34:22.595 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "

```



00:35: Start but never stop and turn in looping mode

File "log_23-55-45":

```
[2021-06-11T00:35:13.574 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:35:14.238 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:35:14.239 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:14.239 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:14.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 89.000000 "
[2021-06-11T00:35:14.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:14.385 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|START "
[2021-06-11T00:35:14.386 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:35:14.387 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY5III178C-b4df344fb8164b66f, handle:
(nil) status:[2] sysPath[B:2-P:3-D:4] "
[2021-06-11T00:35:14.389 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = QHY294PROM-472ce74e82fc6f562,
handle: 0xf60e60 status:[3] sysPath[B:1-P:2-D:14] "
[2021-06-11T00:35:14.389 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.391 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.392 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.394 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.395 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.395 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.396 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.397 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:35:14.397 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
```

```

"[DEBUG] ***** "
[2021-06-11T00:35:14.398 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|camid=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:35:14.399 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD| paramID=QHY5III178C-b4df344fb8164b66f
index=0 indexCamId=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:35:14.399 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:35:14.400 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|openCamera|openCamera "
[2021-06-11T00:35:14.401 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:35:14.401 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.402 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.402 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.403 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00
...
[2021-06-11T00:35:14.238 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vrreadstatus = 0 "
[2021-06-11T00:35:14.239 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:14.239 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:14.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 89.000000 "
[2021-06-11T00:35:14.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:14.385 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|START "
[2021-06-11T00:35:14.386 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:35:14.387 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY5III178C-b4df344fb8164b66f, handle:
(nil) status:[2] sysPath[B:2-P:3-D:4] "
[2021-06-11T00:35:14.389 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = QHY294PROM-472ce74e82fc6f562,
handle: 0xf60e60 status:[3] sysPath[B:1-P:2-D:14] "
[2021-06-11T00:35:14.389 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.391 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.392 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.394 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.395 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.395 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.396 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.397 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:35:14.397 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:35:14.398 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|camid=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:35:14.399 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD| paramID=QHY5III178C-b4df344fb8164b66f
index=0 indexCamId=QHY5III178C-b4df344fb8164b66f "
[2021-06-11T00:35:14.399 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "

```

```

[2021-06-11T00:35:14.400 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|openCamera|openCamera "
[2021-06-11T00:35:14.401 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:35:14.401 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.402 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.402 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
...
[2021-06-11T00:35:14.421 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
QHYCCD|QHY5III178BASE.CPP|GetControlMinMaxStepValue|GetControlMinMaxStepValue "
[2021-06-11T00:35:14.421 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
QHYCCD|QHY5III178BASE.CPP|GetControlMinMaxStepValue|GetControlMinMaxStepValue "
[2021-06-11T00:35:14.422 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG]
QHYCCD|QHY5III178BASE.CPP|GetControlMinMaxStepValue|GetControlMinMaxStepValue "
[2021-06-11T00:35:14.422 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|doUserConfig| Warning should do settings in GUI 0 "
[2021-06-11T00:35:14.426 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Connected to QHY5III178C-b4df344fb8164b66f. "
[2021-06-11T00:35:14.427 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDStreamMode|START "
[2021-06-11T00:35:14.439 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDStreamMode|mode=0 (1=live video ; 0=single frame) "
[2021-06-11T00:35:14.479 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|StopLiveExposure|StopLiveExposure "
[2021-06-11T00:35:14.480 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|StopQHYCCDLive|return value=0 "
[2021-06-11T00:35:14.480 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDStreamMode|END return value=0 "
[2021-06-11T00:35:14.480 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|START "
[2021-06-11T00:35:14.480 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|QHYCCD_handle2index - index 0 "
[2021-06-11T00:35:14.481 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|will init QHYCCD "
[2021-06-11T00:35:14.481 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|InitChipRegs|InitChipRegs "
[2021-06-11T00:35:14.481 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|InitChipRegs|InitChipoRegs START "
[2021-06-11T00:35:14.481 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.482 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|InitChipRegs| InitChipoRegs MID1 "
[2021-06-11T00:35:14.482 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.482 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|InitChipRegs| InitChipoRegs MID2 "
[2021-06-11T00:35:14.482 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|the real resolution is 3056x2048 "
[2021-06-11T00:35:14.482 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|vmax_ref=83f hmax_ref=3f0 "
[2021-06-11T00:35:14.483 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300e value 0x0 length 1 "
[2021-06-11T00:35:14.497 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300f value 0x0 length 1 "
[2021-06-11T00:35:14.498 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a5 value 0x0 length 1 "
[2021-06-11T00:35:14.498 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a4 value 0x0 length 1 "
[2021-06-11T00:35:14.499 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a0 value 0x0 length 1 "
[2021-06-11T00:35:14.499 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```


"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a1 value 0x0 length 1 "
[2021-06-11T00:35:14.500 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a2 value 0x0 length 1 "
[2021-06-11T00:35:14.500 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a3 value 0x0 length 1 "
[2021-06-11T00:35:14.501 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319c value 0x0 length 1 "
[2021-06-11T00:35:14.501 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319d value 0x0 length 1 "
[2021-06-11T00:35:14.502 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319e value 0x0 length 1 "
[2021-06-11T00:35:14.502 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319f value 0x0 length 1 "
[2021-06-11T00:35:14.503 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|chipoutputx=0 chipoutputy=0
chipoutputsizeX=3096 chipoutputsizeY=2095 "
[2021-06-11T00:35:14.503 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|roixstart=0 roiystart=16 roixsize=3056
roysize=2048 "
[2021-06-11T00:35:14.503 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|InitChipRegs| InitChipRegs MID3 "
[2021-06-11T00:35:14.504 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|SetChipUSBTraffic|SetChipUSBTraffic 50 "
[2021-06-11T00:35:14.504 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 20000.000000 "
[2021-06-11T00:35:14.504 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.504 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.504 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.505 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.505 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 5008 vmax 2111 shs 1891 svcs 0
"
[2021-06-11T00:35:14.506 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 20032.000000 "
[2021-06-11T00:35:14.506 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:35:14.507 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:35:14.507 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "
[2021-06-11T00:35:14.507 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302f value 0x0 length 1 "
[2021-06-11T00:35:14.508 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3030 value 0x0 length 1 "
[2021-06-11T00:35:14.508 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3034 value 0x0 length 1 "
[2021-06-11T00:35:14.509 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3035 value 0x0 length 1 "
[2021-06-11T00:35:14.510 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3036 value 0x0 length 1 "
[2021-06-11T00:35:14.510 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3041 value 0x0 length 1 "
[2021-06-11T00:35:14.511 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:14.511 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3015 value 0x0 length 1 "
[2021-06-11T00:35:14.512 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:35:14.512 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:35:14.513 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:35:14.513 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :


```

"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.560 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.560 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 5008 vmax 2111 shs 1891 svsv 0
"
[2021-06-11T00:35:14.561 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 20032.000000 "
[2021-06-11T00:35:14.561 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:35:14.561 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:35:14.561 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "
[2021-06-11T00:35:14.562 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302f value 0x0 length 1 "
[2021-06-11T00:35:14.562 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3030 value 0x0 length 1 "
[2021-06-11T00:35:14.563 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3034 value 0x0 length 1 "
[2021-06-11T00:35:14.564 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3035 value 0x0 length 1 "
[2021-06-11T00:35:14.564 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3036 value 0x0 length 1 "
[2021-06-11T00:35:14.565 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3041 value 0x0 length 1 "
[2021-06-11T00:35:14.565 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:14.566 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3015 value 0x0 length 1 "
[2021-06-11T00:35:14.566 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:35:14.567 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:35:14.568 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:35:14.568 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:35:14.569 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:14.569 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|InitChipRegs| InitChipoRegs  MID6 "
[2021-06-11T00:35:14.569 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipBitsMode| 16bits mode "
[2021-06-11T00:35:14.570 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd1 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.575 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:35:14.586 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|the real resolution is 3056x2048 "
[2021-06-11T00:35:14.586 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|vmax_ref=83f hmax_ref=3f0 "
[2021-06-11T00:35:14.586 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300e value 0x0 length 1 "
[2021-06-11T00:35:14.590 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x300f value 0x0 length 1 "
[2021-06-11T00:35:14.591 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a5 value 0x0 length 1 "
[2021-06-11T00:35:14.591 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a4 value 0x0 length 1 "
[2021-06-11T00:35:14.592 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a0 value 0x0 length 1 "
[2021-06-11T00:35:14.592 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a1 value 0x0 length 1 "
[2021-06-11T00:35:14.593 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a2 value 0x0 length 1 "
[2021-06-11T00:35:14.593 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x31a3 value 0x0 length 1 "
[2021-06-11T00:35:14.594 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319c value 0x0 length 1 "
[2021-06-11T00:35:14.594 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319d value 0x0 length 1 "
[2021-06-11T00:35:14.595 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319e value 0x0 length 1 "
[2021-06-11T00:35:14.595 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x319f value 0x0 length 1 "
[2021-06-11T00:35:14.596 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|chipoutputx=0 chipoutputy=0
chipoutputsize=3096 chipoutputsizey=2095 "
[2021-06-11T00:35:14.596 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|roixstart=0 roiystart=16 roixsize=3056
roiysize=2048 "
[2021-06-11T00:35:14.597 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|InitChipRegs| InitChipoRegs MID7 "
[2021-06-11T00:35:14.597 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 20000.000000 "
[2021-06-11T00:35:14.597 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.597 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.597 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.598 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:14.598 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 5008 vmax 2111 shs 1891 svcs 0
"
[2021-06-11T00:35:14.599 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 20032.000000 "
[2021-06-11T00:35:14.599 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:35:14.599 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:35:14.599 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "
[2021-06-11T00:35:14.600 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302f value 0x0 length 1 "
[2021-06-11T00:35:14.600 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3030 value 0x0 length 1 "
[2021-06-11T00:35:14.601 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3034 value 0x0 length 1 "
[2021-06-11T00:35:14.601 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3035 value 0x0 length 1 "
[2021-06-11T00:35:14.602 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3036 value 0x0 length 1 "
[2021-06-11T00:35:14.603 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3041 value 0x0 length 1 "
[2021-06-11T00:35:14.603 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:14.604 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3015 value 0x0 length 1 "
[2021-06-11T00:35:14.604 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3016 value 0x0 length 1 "
[2021-06-11T00:35:14.605 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301b value 0x0 length 1 "
[2021-06-11T00:35:14.605 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x301f value 0x0 length 1 "
[2021-06-11T00:35:14.606 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:35:14.607 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:14.607 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIBASE.CPP|InitChipRegs|SetChipExposeTime camtime = 20000.000000 "
[2021-06-11T00:35:14.607 CEST DEBG][org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID8 "
[2021-06-11T00:35:14.607 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x12 value 0x40 length 1 "
[2021-06-11T00:35:14.614 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:35:14.614 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 54> "
[2021-06-11T00:35:14.624 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID9 "
[2021-06-11T00:35:14.624 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x13 value 0x40 length 1 "
[2021-06-11T00:35:14.625 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID10 "
[2021-06-11T00:35:14.625 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x14 value 0x40 length 1 "
[2021-06-11T00:35:14.626 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID11 "
[2021-06-11T00:35:14.626 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x15 value 0x40 length 1 "
[2021-06-11T00:35:14.626 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID12 "
[2021-06-11T00:35:14.627 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBRed|SetChipWBRed 64.000000 "
[2021-06-11T00:35:14.627 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf7 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.629 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID13 "
[2021-06-11T00:35:14.629 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBGreen|SetChipWBGreen 64.000000 "
[2021-06-11T00:35:14.629 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf5 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.629 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.630 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID14 "
[2021-06-11T00:35:14.630 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|SetChipWBBlue|SetChipWBBlue 64.000000 "
[2021-06-11T00:35:14.630 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf6 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:14.630 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  MID15 "
[2021-06-11T00:35:14.630 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.633 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|InitChipRegs| InitChipRegs  END "
[2021-06-11T00:35:14.634 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|Camera Class: InitChipRegs ret=0 "
[2021-06-11T00:35:14.634 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|InitQHYCCD|END return value=0 "
[2021-06-11T00:35:14.634 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDSdkVersion|21 4 15 17 "
[2021-06-11T00:35:14.637 CEST INFO ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Using QHY SDK version 21.4.15 "
[2021-06-11T00:35:14.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDNumberOfReadModes | START "
[2021-06-11T00:35:14.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetQHYCCDNumberOfReadModes|Total Support Modes 1 "
[2021-06-11T00:35:14.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDNumberOfReadModes | END | numModes = 1 "
[2021-06-11T00:35:14.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadModeName | START "
[2021-06-11T00:35:14.638 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadModeName | END | modeNumber = 0 name =
STANDARD MODE "
[2021-06-11T00:35:14.640 CEST INFO ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Mode 0: STANDARD MODE "
[2021-06-11T00:35:14.640 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadModeResolution | START "
[2021-06-11T00:35:14.640 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadModeResolution | END | modeNumber = 0
width = 3056 height = 2048 "
[2021-06-11T00:35:14.642 CEST INFO ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Sensor resolution for mode STANDARD MODE: 3056x2048 px "
[2021-06-11T00:35:14.642 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadMode | START "
[2021-06-11T00:35:14.642 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD | QHYCCD.CPP | GetQHYCCDReadMode | END | numModes = 0 "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Shutter Control: False "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Has Streaming: True "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Automatic Cooler Control: False "
[2021-06-11T00:35:14.643 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.644 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Manual Cooler Control: False "
[2021-06-11T00:35:14.644 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Guider Port Control: True "
[2021-06-11T00:35:14.644 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.644 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] USB Speed Control: False "
[2021-06-11T00:35:14.644 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Gain Control: True "
[2021-06-11T00:35:14.645 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Offset Control: True "
[2021-06-11T00:35:14.645 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.645 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Has Filters: False "
[2021-06-11T00:35:14.646 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Has Transfer Bit control? True "
[2021-06-11T00:35:14.646 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Bin 1x1: True "
[2021-06-11T00:35:14.646 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.646 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.647 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Binning Control: True "
[2021-06-11T00:35:14.647 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] USB Traffic Control: True "
[2021-06-11T00:35:14.647 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Color camera: GBRG "
[2021-06-11T00:35:14.649 CEST INFO ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Camera exposure limits: Min: 0.000001s Max: 3600s Step 0s "
[2021-06-11T00:35:14.649 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Ampglow Control: True "
[2021-06-11T00:35:14.649 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178C.CPP|IsChipHasFunction|IsChipHasFunction "
[2021-06-11T00:35:14.649 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] GPS Support: False "
[2021-06-11T00:35:14.650 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetOverScanArea|GetOverScanArea overScanStartX=0
overScanStartY=0 overScanSizeX=0 overScanSizeY=0 "
[2021-06-11T00:35:14.650 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDOverScanArea|  GetOverscanArea startx starty sizex
sizey 0 0 0 0 "
[2021-06-11T00:35:14.650 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :

```

```

"[DEBUG] Overscan Area Support: False "
[2021-06-11T00:35:14.650 CEST INFO ][
Version: "2.8" Interface: 22 is connected.
[2021-06-11T00:35:14.650 CEST DEBG ][
[2021-06-11T00:35:14.651 CEST INFO ][
connected.
[2021-06-11T00:35:14.652 CEST DEBG ][
< CCD_EXPOSURE >
[2021-06-11T00:35:14.664 CEST DEBG ][
< CCD_ABORT_EXPOSURE >
[2021-06-11T00:35:14.668 CEST DEBG ][
< CCD_FRAME >
[2021-06-11T00:35:14.680 CEST DEBG ][
< CCD_BINNING >
[2021-06-11T00:35:14.687 CEST DEBG ][
< FITS_HEADER >
[2021-06-11T00:35:14.700 CEST DEBG ][
< CCD_INFO >
[2021-06-11T00:35:14.714 CEST DEBG ][
< CCD_COMPRESSION >
[2021-06-11T00:35:14.719 CEST DEBG ][
< CCD1 >
[2021-06-11T00:35:14.724 CEST DEBG ][
< TELESCOPE_TIMED_GUIDE_NS >
[2021-06-11T00:35:14.731 CEST DEBG ][
< TELESCOPE_TIMED_GUIDE_WE >
[2021-06-11T00:35:14.732 CEST INFO ][
QHY5III178C-b4d is ready."
[2021-06-11T00:35:14.733 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Mount" )
[2021-06-11T00:35:14.739 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.744 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.748 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.755 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.799 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.804 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.809 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.816 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.821 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.826 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.833 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.839 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.844 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.851 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.858 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.867 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.871 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.875 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
[2021-06-11T00:35:14.882 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHYBASE.CPP|GetChipGain|GetChipGain 51.000000 "
[2021-06-11T00:35:14.883 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Gain Settings: Value: 51 Min: 0 Max: 51 Step 1 "
[2021-06-11T00:35:14.883 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_GAIN >
[2021-06-11T00:35:14.890 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetChipOffset|GetChipOffset 5.000000 "
[2021-06-11T00:35:14.891 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Offset Settings: Value: 5 Min: 0 Max: 1023 Step 1 "
[2021-06-11T00:35:14.891 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_OFFSET >
[2021-06-11T00:35:14.898 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetChipUSBTraffic|GetChipUSBTraffic 50 "
[2021-06-11T00:35:14.899 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] USB Traffic Settings: Value: 50 Min: 0 Max: 60 Step 3 "
[2021-06-11T00:35:14.899 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< USB_TRAFFIC >
[2021-06-11T00:35:14.905 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< USB_BUFFER >
[2021-06-11T00:35:14.911 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< SDK_VERSION >
[2021-06-11T00:35:14.915 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetAMPV|GetAMPV 0.000000 "
[2021-06-11T00:35:14.916 CEST DEBG ][ org.kde.kstars.indi] - < QHY CCD QHY5III178C-b4d >:
< CCD_AMP_GLOW >
[2021-06-11T00:35:14.921 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetChipInfo|GetChipInfo ccdchipw=9.993000 ccdchiph=8.431000
ccdimagew=3056 ccdimageh=2048 ccdpixelw=2.400000 ccdpixelh=2.400000 cambits=16 "
[2021-06-11T00:35:14.921 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDChipInfo| GetQHYCCDChipInfo
chipw,chiph,imagew,imageh,pixelw,pixelh,bpp 9.993000,8.431000,3056,2048,2.400000,2.400000,16
"
[2021-06-11T00:35:14.922 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] GetQHYCCDChipInfo: chipW :9.993 chipH: 8.431 imageW: 3056 imageH: 2048 pixelW: 2.4
pixelH: 2.4 bpp 16 "
[2021-06-11T00:35:14.922 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|GetEffectiveArea|GetEffectiveArea onlyStartX=0 onlyStartY=0
onlySizeX=3056 onlySizeY=2048 "
[2021-06-11T00:35:14.922 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDEffectiveArea| GetEffectiveArea startx starty sizex
sizey 0 0 3056 2048 "
[2021-06-11T00:35:14.922 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] GetQHYCCDEffectiveArea: subX :0 subY: 0 subW: 3056 subH: 2048 "
[2021-06-11T00:35:14.935 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 2
[2021-06-11T00:35:14.943 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 31 33 39> "
[2021-06-11T00:35:14.958 CEST DEBG ][ org.kde.kstars.indi] - INDI Server:
"2021-06-10T22:35:14: Client 22: new arrival from 127.0.0.1:59446 - welcome!"
[2021-06-11T00:35:14.958 CEST DEBG ][ org.kde.kstars.indi] - INDI Server: ""
[2021-06-11T00:35:14.960 CEST DEBG ][ org.kde.kstars.ekos.capture] - Registering new Module
("Guide")
[2021-06-11T00:35:14.961 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Registering new Module
("Guide")
[2021-06-11T00:35:15.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:35:15.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:15.250 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:15.262 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 89.000000 "
[2021-06-11T00:35:15.262 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:15.652 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:35:15.694 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "

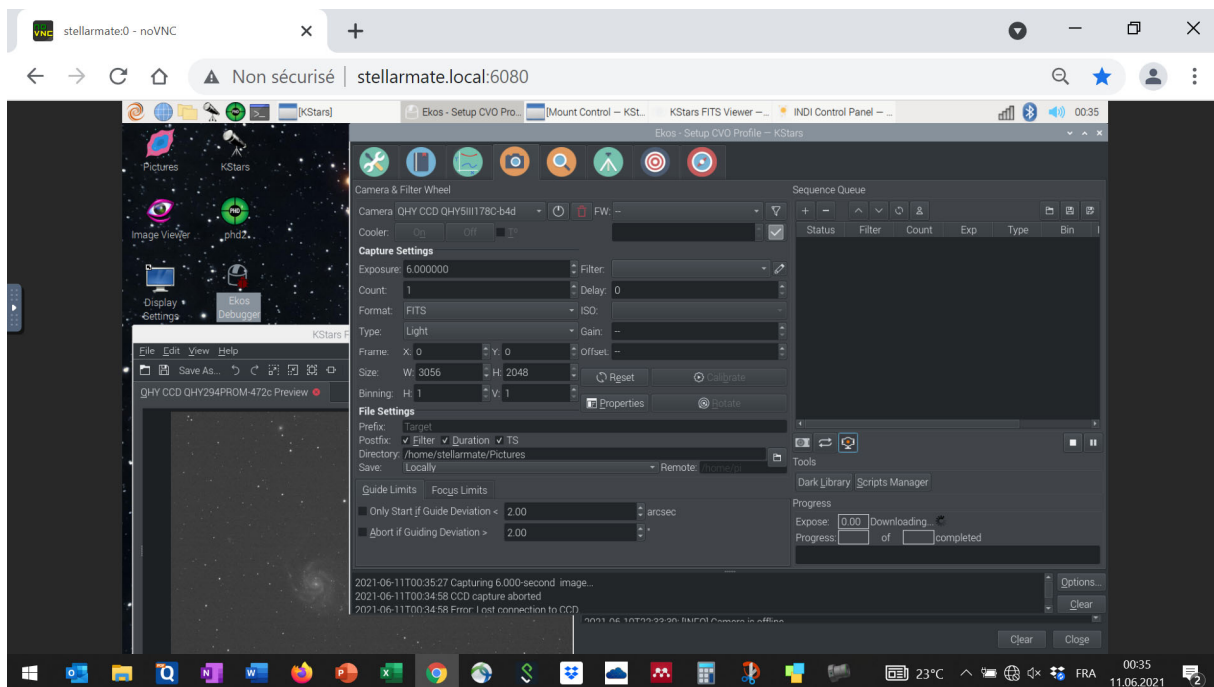
```



```

[2021-06-11T00:35:16.263 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:35:16.264 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:16.266 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:16.275 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 89.000000 "
[2021-06-11T00:35:16.276 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:16.276 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 0 (0.00%) "
[2021-06-11T00:35:16.695 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:35:16.734 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:35:17.276 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:35:17.278 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:17.279 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:17.288 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "
[2021-06-11T00:35:17.288 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:17.735 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:35:17.774 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "

```



00:36: First time an image appear in the 178C

File : "log-23-55-45"

...

```

[2021-06-11T00:35:28.414 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:35:28.414 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:35:28.415 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:35:28.426 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 91.000000 "

```

```

[2021-06-11T00:35:28.427 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|GetChipCoolPWM|currentPWM = 0.000000 "
[2021-06-11T00:35:28.899 CEST DEBG ][ org.kde.kstars.ekos.capture] - Preparing capture job
"/home/stellarmate/Pictures/" for execution.
[2021-06-11T00:35:28.904 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 6.000-second
image..."
[2021-06-11T00:35:29.024 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Requested exposure time is 6000000 us "
[2021-06-11T00:35:29.024 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.H|SetRemainingExposeTime "
[2021-06-11T00:35:29.024 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 6000000.000000
"
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf0 index 0x0 value 0x0 length 8 "
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|AMPV CONTROL 0.000000 "
[2021-06-11T00:35:29.025 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x1 length 1 "
[2021-06-11T00:35:29.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 5008 vmax 65894 shs 0 svs 0 "
[2021-06-11T00:35:29.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 5999948.218182 "
[2021-06-11T00:35:29.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302c value 0x0 length 1 "
[2021-06-11T00:35:29.026 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302d value 0x0 length 1 "
[2021-06-11T00:35:29.027 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x302e value 0x0 length 1 "
...
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb8 index 0x3020 value 0x0 length 1 "
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x3042 value 0x0 length 1 "
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|START "
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIBASE.CPP|SetChipBinMode|SetChipBinMode BIN11 "
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDBinMode|END ret = 0 "
[2021-06-11T00:35:29.029 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDBinMode (1x1). "
[2021-06-11T00:35:29.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|SetQHYCCDResolution|x = 0 y = 0 xsize =
3056 ysize = 2048 "
[2021-06-11T00:35:29.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|the real resolution is 3056x2048 "
[2021-06-11T00:35:29.030 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|vmax_ref=83f hmax_ref=3f0 "
...
[2021-06-11T00:35:29.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|chipoutputx=0 chipoutputy=0
chipoutputsizeX=3096 chipoutputsizeY=2095 "
[2021-06-11T00:35:29.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipResolution|roixstart=0 roiystart=16 roixsize=3056
roiysize=2048 "
[2021-06-11T00:35:29.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|SetQHYCCDResolution|END ret = 0 "
[2021-06-11T00:35:29.032 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] SetQHYCCDResolution x: 0 y: 0 w: 3056 h: 2048 "
[2021-06-11T00:35:29.033 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHYCCD.CPP|ExpQHYCCDSingleFrame (BeginSingleExposure) | START "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|BeginSingleExposure|START "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|BeginSingleExposure|Single Capture Begin with Initial/Re-
Initial asyn read thread "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD|call vendTXD_Ex "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|ReSetParams2cam|ReSetParams2cam "
[2021-06-11T00:35:29.033 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipUSBTraffic|SetChipUSBTraffic 50 "
[2021-06-11T00:35:29.034 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|SetChipExposeTime 6000000.000000
"
[2021-06-11T00:35:29.034 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xd0 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xc8 index 0x0 value 0x0 length 1 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x0 length 1 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xf0 index 0x0 value 0x0 length 8 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|AMPV CONTROL 0.000000 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendTXD_Ex|req 0xb9 index 0x8 value 0x1 length 1 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|hmax 5008 vmax 65894 shs 0 svs 0 "
[2021-06-11T00:35:29.035 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5III178BASE.CPP|SetChipExposeTime|exptime 5999948.218182 "
[2021-06-11T00:35:29.036 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|

```

00:42: Suppress QHY178C of the profil and select PHD2.

```

[2021-06-11T00:41:57.897 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -10 (C) Power: 0 (0.00%) "
[2021-06-11T00:41:58.056 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:41:58.096 CEST DEBG ][      org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:41:58.127 CEST DEBG ][      org.kde.kstars.ekos] - Disconnecting "EQMod Mount"
[2021-06-11T00:41:58.130 CEST DEBG ][      org.kde.kstars.ekos] - Disconnecting "Rigelsys NStep"
[2021-06-11T00:41:58.131 CEST DEBG ][      org.kde.kstars.ekos] - Disconnecting "GPSD"
[2021-06-11T00:41:58.132 CEST DEBG ][      org.kde.kstars.ekos] - Disconnecting "QHY CCD
QHY5III178C-b4d"
[2021-06-11T00:41:58.132 CEST DEBG ][      org.kde.kstars.ekos] - Disconnecting "QHY CCD
QHY294PROM-472c"
[2021-06-11T00:41:58.134 CEST INFO ][      org.kde.kstars.ekos] - "Disconnecting INDI devices..."
[2021-06-11T00:41:58.138 CEST INFO ][      org.kde.kstars.indi] - GPSD : "[INFO] GPS disconnected
successfully. "
[2021-06-11T00:41:58.139 CEST DEBG ][      org.kde.kstars.ekos] - "GPSD" is disconnected.
[2021-06-11T00:41:58.139 CEST INFO ][      org.kde.kstars.ekos] - "GPSD is disconnected."
[2021-06-11T00:41:58.143 CEST DEBG ][      org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "QHY CCD QHY5III178C-b4d" Property: "CCD1" Exit code: 0
[2021-06-11T00:41:58.158 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[DEBUG] Closing QHY CCD QHY5III178C-b4d... "
[2021-06-11T00:41:58.160 CEST DEBG ][      org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "QHY CCD QHY294PROM-472c" Property: "CCD1" Exit code: 0
[2021-06-11T00:41:58.168 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|CloseQHYCCD|START "
[2021-06-11T00:41:58.168 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|closeCamera "
[2021-06-11T00:41:58.169 CEST DEBG ][      org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :

```

```

"[DEBUG] QHYCCD|QHY5IIIIBASE.CPP|DisConnectCamera|DisConnectCamera "
[2021-06-11T00:41:58.169 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|CloseQHYCCD|END return value=0 "
[2021-06-11T00:41:58.173 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY5III178C-b4d :
"[INFO] Camera is offline. "
[2021-06-11T00:41:58.173 CEST DEBG ][ org.kde.kstars.ekos] - "QHY CCD QHY5III178C-b4d" is
disconnected.
[2021-06-11T00:41:58.174 CEST INFO ][ org.kde.kstars.ekos] - "QHY CCD QHY5III178C-b4d is
disconnected."
[2021-06-11T00:41:58.194 CEST INFO ][ org.kde.kstars.indi] - Rigelsys NStep : "[INFO] Rigelsys
NStep is offline. "
[2021-06-11T00:41:58.194 CEST DEBG ][ org.kde.kstars.ekos] - "Rigelsys NStep" is
disconnected.
[2021-06-11T00:41:58.194 CEST INFO ][ org.kde.kstars.ekos] - "Rigelsys NStep is disconnected."
[2021-06-11T00:41:58.248 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "EQMod Mount" Property: "ALIGNDATA" Exit code: 0
[2021-06-11T00:41:58.246 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler INDI status is 0
[2021-06-11T00:41:58.287 CEST INFO ][ org.kde.kstars.ekos] - "EQMod Mount is
disconnected."
[2021-06-11T00:41:58.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-11T00:41:58.806 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:42:00.405 CEST DEBG ][ org.kde.kstars.indi] - INDI: Stopping local drivers...
[2021-06-11T00:42:00.405 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"EQMod Mount"
[2021-06-11T00:42:00.407 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"EQMod Mount"
[2021-06-11T00:42:00.407 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver "QHY
CCD"
[2021-06-11T00:42:00.419 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY5III178C-b4d"
[2021-06-11T00:42:00.429 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"QHY CCD QHY294PROM-472c"
[2021-06-11T00:42:00.429 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"Rigelsys NStep"
[2021-06-11T00:42:00.429 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"Rigelsys NStep"
[2021-06-11T00:42:00.430 CEST DEBG ][ org.kde.kstars.indi] - Removing managed driver
"GPSD"
[2021-06-11T00:42:00.430 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing device
"GPSD"
[2021-06-11T00:42:00.432 CEST DEBG ][ org.kde.kstars.indi] - INDIListener: Removing client
manager for server localhost @ 7624
[2021-06-11T00:42:00.433 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_eqmod_telescope"
[2021-06-11T00:42:00.435 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_qhy_ccd"
[2021-06-11T00:42:00.436 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver
"indi_nstep_focus"
[2021-06-11T00:42:00.437 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Driver "indi_gpsd"
[2021-06-11T00:42:00.437 CEST DEBG ][ org.kde.kstars.indi] - Stopping INDI Server "localhost"
@ "7624"
[2021-06-11T00:42:00.440 CEST DEBG ][ org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:42:00.442 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected. Exit
code: 0
[2021-06-11T00:42:00.448 CEST DEBG ][ org.kde.kstars.indi] - INDI server disconnected from
BLOB manager for Device: "EQMod Mount" Property:
"ALIGNMENT_POINT_OPTIONAL_BINARY_BLOB" Exit code: -1
[2021-06-11T00:42:00.455 CEST WARN ][ default] -
QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:42:00.456 CEST WARN ][ default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:42:00.548 CEST INFO ][ org.kde.kstars.ekos] - "INDI services stopped."

```

```

[2021-06-11T00:42:00.610 CEST DEBG ][ org.kde.kstars.ekos.scheduler] - Scheduler Ekos status is 0
[2021-06-11T00:43:18.050 CEST WARN ][          qt.qpa.xcb] - QXcbConnection: XCB error: 3
(BadWindow), sequence: 6322, resource id: 20999947, major code: 40 (TranslateCoords), minor
code: 0
[2021-06-11T00:43:32.892 CEST DEBG ][          org.kde.kstars.ekos] - Resetting Ekos Manager...
[2021-06-11T00:43:32.898 CEST WARN ][          default] -
 QSqlDatabasePrivate::removeDatabase: connection 'filter_db' is still in use, all queries will cease to
work.
[2021-06-11T00:43:32.898 CEST WARN ][          default] - QSqlDatabasePrivate::addDatabase:
duplicate connection name 'filter_db', old connection removed.
[2021-06-11T00:43:33.008 CEST INFO ][          org.kde.kstars.ekos] - "Starting INDI services..."
[2021-06-11T00:43:33.013 CEST DEBG ][          org.kde.kstars.indi] - INDI: Starting local drivers...
[2021-06-11T00:43:33.014 CEST DEBG ][          org.kde.kstars.indi] - Starting INDI Server: ("-v", "-p",
"7624", "-m", "1024", "-r", "0", "-f", "/tmp/indifioe30123c5") -f "/tmp/indifioe30123c5"
[2021-06-11T00:43:33.101 CEST DEBG ][          org.kde.kstars.indi] - INDI Server Started? true
[2021-06-11T00:43:33.102 CEST DEBG ][          org.kde.kstars.indi] - INDI: INDI Server started locally
on port 7624
[2021-06-11T00:43:33.102 CEST DEBG ][          org.kde.kstars.indi] - Starting INDI Driver
"indi_eqmod_telescope"
[2021-06-11T00:43:33.103 CEST DEBG ][          org.kde.kstars.indi] - Starting INDI Driver
"indi_qhy_ccd"
[2021-06-11T00:43:33.103 CEST DEBG ][          org.kde.kstars.indi] - Starting INDI Driver
"indi_nstep_focus"
[2021-06-11T00:43:33.104 CEST DEBG ][          org.kde.kstars.indi] - Starting INDI Driver "indi_gpsd"
[2021-06-11T00:43:33.104 CEST DEBG ][          org.kde.kstars.indi] - Adding managed driver "EQMod
Mount"
[2021-06-11T00:43:33.104 CEST DEBG ][          org.kde.kstars.indi] - Adding managed driver "QHY
CCD"
[2021-06-11T00:43:33.105 CEST DEBG ][          org.kde.kstars.indi] - Adding managed driver "Rigelsys
NStep"
[2021-06-11T00:43:33.105 CEST DEBG ][          org.kde.kstars.indi] - Adding managed driver "GPSD"
[2021-06-11T00:43:33.105 CEST DEBG ][          org.kde.kstars.indi] - INDIListener: Adding a new client
manager to INDI listener..

..
[2021-06-11T00:43:35.120 CEST INFO ][          org.kde.kstars.ekos] - Websocket Message "{\"type\":
\"get_states\"}"
[2021-06-11T00:43:35.121 CEST DEBG ][          org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\":
\"Version\", \"Timestamp\":1623365014.894, \"Host\": \"stellarmate\", \"Inst\":1, \"PHDVersion\":
\"2.6.9\", \"PHDSubver\": \"dev4\", \"OverlapSupport\": true, \"MsgVersion\":1}\r\n"
[2021-06-11T00:43:35.122 CEST INFO ][          org.kde.kstars.ekos.guide] - "PHD2: Version 2.6.9"
[2021-06-11T00:43:35.122 CEST DEBG ][          org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\":
\"LockPositionSet\", \"Timestamp\":1623365014.895, \"Host\": \"stellarmate\", \"Inst\":1, \"X
\":445.601, \"Y\":1140.206}\r\n"
[2021-06-11T00:43:35.123 CEST INFO ][          org.kde.kstars.ekos.guide] - "PHD2: Lock Position Set."
[2021-06-11T00:43:35.124 CEST DEBG ][          org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\":
\"StarSelected\", \"Timestamp\":1623365014.895, \"Host\": \"stellarmate\", \"Inst\":1, \"X\":445.601,
\"Y\":1140.206}\r\n"
[2021-06-11T00:43:35.125 CEST DEBG ][          org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\":
\"AppState\", \"Timestamp\":1623365014.896, \"Host\": \"stellarmate\", \"Inst\":1, \"State\":
\"Stopped\"}\r\n"
[2021-06-11T00:43:35.126 CEST INFO ][          org.kde.kstars.ekos.guide] - "PHD2: Connecting
equipment and external guider..."
[2021-06-11T00:43:35.126 CEST INFO ][          org.kde.kstars.ekos.guide] - "PHD2: Connecting
Equipment. . ."
[2021-06-11T00:43:35.127 CEST DEBG ][          org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":1,
\"jsonrpc\": \"2.0\", \"method\": \"set_connected\", \"params\": [true]}"
[2021-06-11T00:43:35.129 CEST DEBG ][          org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|START "
[2021-06-11T00:43:35.130 CEST DEBG ][          org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:43:35.130 CEST DEBG ][          org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[0].id = QHY294PROM-472ce74e82fc6f562,
handle: (nil) status:[2] sysPath[B:1-P:2-D:14]"
[2021-06-11T00:43:35.130 CEST DEBG ][          org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[1].id = , handle: (nil) status:[0] sysPath[]"
[2021-06-11T00:43:35.130 CEST DEBG ][          org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[2].id = , handle: (nil) status:[0] sysPath[]"

```

```

[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[3].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[4].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[5].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[6].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[7].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[8].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.131 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD.CPP -> getCameraList() -> cydev[9].id = , handle: (nil) status:[0] sysPath[] "
[2021-06-11T00:43:35.132 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] ***** "
[2021-06-11T00:43:35.132 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD|camid=QHY294PROM-472ce74e82fc6f562 "
[2021-06-11T00:43:35.132 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|OpenQHYCCD| paramID=QHY294PROM-472ce74e82fc6f562
index=0 indexCamId=QHY294PROM-472ce74e82fc6f562 "
[2021-06-11T00:43:35.132 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:43:35.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|openCamera|openCamera "
[2021-06-11T00:43:35.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYBASE.CPP|ConnectCamera "
[2021-06-11T00:43:35.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY294Pro.CPP|IsChipHasFunction| IsChipHasFunction , 2 "
[2021-06-11T00:43:35.133 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY294Pro.CPP|IsChipHasFunction| IsChipHasFunction , 3 "
...
[2021-06-11T00:43:37.061 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xbc index 0x4 value 0x0 length 3 "
[2021-06-11T00:43:37.134 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 0, \"id\": 1}\r\n"
[2021-06-11T00:43:37.135 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 2,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:43:37.375 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xbc index 0x4 value 0x0 length 3 "
[2021-06-11T00:43:37.396 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_connected"
[2021-06-11T00:43:37.396 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:43:37.407 CEST INFO ][ org.kde.kstars.indi] - GPSD : "[INFO] GPS fix obtained.
"
[2021-06-11T00:43:37.428 CEST INFO ][ org.kde.kstars.indi] - Setting location from device:
"GPSD" Longitude: " 06° 16' 07\" Latitude: " 46° 31' 57\"
...

```

The QHY178C on the USB2 interface doesn't work. On the USB 3, it's ok. Why?

```

[2021-06-11T00:43:37.836 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 2}\r\n"
[2021-06-11T00:43:37.836 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Idle" to "Connected"
[2021-06-11T00:43:37.837 CEST INFO ][ org.kde.kstars.ekos.guide] - "External guider connected."
[2021-06-11T00:43:37.837 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 3,
\"jsonrpc\": \"2.0\", \"method\": \"get_current_equipment\"}"
[2021-06-11T00:43:37.837 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_pixel_scale"
[2021-06-11T00:43:37.838 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure"
[2021-06-11T00:43:37.838 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_dec_guide_mode"
[2021-06-11T00:43:37.838 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_exposure_durations"

```

```

[2021-06-11T00:43:37.838 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_current_equipment"
[2021-06-11T00:43:37.839 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.840 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.840 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.840 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.841 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.841 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.841 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.841 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xbc index 0x4 value 0x0 length 3 "
[2021-06-11T00:43:37.842 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.842 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.842 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.843 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.843 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.844 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": {\"camera\": {\"name\": \"QHY5III178C-b4df344fb8164b66f\", \"connected
\": true}, \"mount\": {\"name\": \"INDI Mount [EQMod Mount]\", \"connected\": true}}, \"id\": 3}\r\n"
[2021-06-11T00:43:37.844 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2's current camera:
QHY5III178C-b4df344fb8164b66f, is NOT connected to Ekos. The PHD2 Guide Star Image will be
received, but the full external guide frames cannot."
[2021-06-11T00:43:37.844 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 4,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:43:37.844 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.845 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.846 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 4}\r\n"
[2021-06-11T00:43:37.846 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 5,
\"jsonrpc\": \"2.0\", \"method\": \"get_app_state\"}"
[2021-06-11T00:43:37.847 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Stopped\", \"id\": 5}\r\n"
[2021-06-11T00:43:37.847 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 6,
\"jsonrpc\": \"2.0\", \"method\": \"get_pixel_scale\"}"
[2021-06-11T00:43:37.847 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.848 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.849 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 3.80797, \"id\": 6}\r\n"

```



```

[2021-06-11T00:43:37.849 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Pixel Scale is 3.81
arcsec per pixel"
[2021-06-11T00:43:37.849 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":7,
\"jsonrpc\":\"2.0\", \"method\":\"get_exposure\"}"
[2021-06-11T00:43:37.850 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.851 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.851 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\":3500, \"id\":7}\r\n"
[2021-06-11T00:43:37.851 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to:
3.50"
[2021-06-11T00:43:37.852 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":8,
\"jsonrpc\":\"2.0\", \"method\":\"get_dec_guide_mode\"}"
[2021-06-11T00:43:37.852 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.853 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\":\"Auto\", \"id\":8}\r\n"
[2021-06-11T00:43:37.853 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: DEC Guide Mode is
Set to: Auto"
[2021-06-11T00:43:37.854 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":9,
\"jsonrpc\":\"2.0\", \"method\":\"get_exposure_durations\"}"
[2021-06-11T00:43:37.854 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.854 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.855 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result
\":[10,20,50,100,200,500,1000,1500,2000,2500,3000,3500,4000,4500,5000,6000,7000,8000,9000,1
0000,15000,30000], \"id\":9}\r\n"
[2021-06-11T00:43:37.856 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Valid Exposure Times:
Auto, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 7, 8, 9, 10, 15, 30"
[2021-06-11T00:43:37.856 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":10,
\"jsonrpc\":\"2.0\", \"method\":\"get_current_equipment\"}"
[2021-06-11T00:43:37.857 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.857 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.858 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\":{\"camera\":{\"name\":\"QHY5III178C-b4df344fb8164b66f\"}, \"connected
\":true}, \"mount\":{\"name\":\"INDI Mount [EQMod Mount]\", \"connected\":true}}, \"id\":10}\r\n"
[2021-06-11T00:43:37.859 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.859 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2021-06-11T00:43:37.860 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 16384
1000 "
[2

```

...

00:47: Goto M101 and Plate solving:

```

2021-06-11T00:47:19.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":172,
\"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:47:19.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:47:19.309 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\":true, \"id\":172}\r\n"

```

```

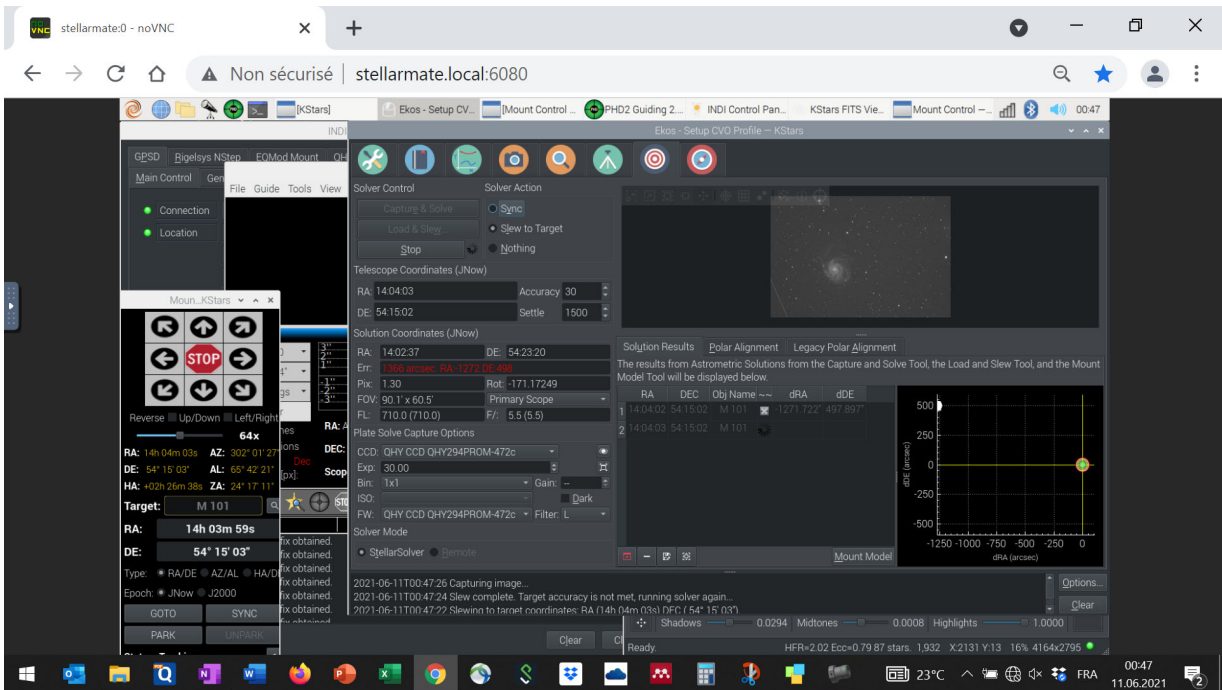
[2021-06-11T00:47:19.309 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":173,
\\\"jsonrpc\\\":\\\"2.0\\\",\\\"method\\\":\\\"get_app_state\\\"}"
[2021-06-11T00:47:19.310 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\\\":\\\"2.0\\\",\\\"result\\\":\\\"Stopped\\\",\\\"id\\\":173}\\r\\n"
[2021-06-11T00:47:19.483 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDSingleFrameInternal|#2 readnum = 1 badframenum =
0 flagquit = 0 "
[2021-06-11T00:47:19.484 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDSingleFrameInternal|ret w h bpp channels 0 4164
2795 16 1 "
[2021-06-11T00:47:19.484 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|GetQHYCCDSingleFrameInternal|END "
[2021-06-11T00:47:19.485 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] GetQHYCCDSingleFrame Blocking read call complete. "
[2021-06-11T00:47:19.485 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] Download complete. "
[2021-06-11T00:47:19.578 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] Uploading file. Ext: fits, Size: 23284800, sendImage? Yes, saveImage? No "
[2021-06-11T00:47:19.956 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] BLOB transfer took 0.292546 seconds "
[2021-06-11T00:47:19.957 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] Upload complete "
[2021-06-11T00:47:19.958 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP ttemp 0.000000
0.000000 "
[2021-06-11T00:47:19.958 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-11T00:47:19.958 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "
[2021-06-11T00:47:19.959 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:47:19.959 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:47:19.959 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 33.000000 "
[2021-06-11T00:47:19.960 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 33.000000 "
[2021-06-11T00:47:19.987 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:47:20.027 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:47:20.168 CEST DEBG ][ org.kde.kstars.indi] - processBLOB() mode 4
[2021-06-11T00:47:20.168 CEST DEBG ][ org.kde.kstars.fits] - Reading file buffer ( "22.2 MiB" )
[2021-06-11T00:47:20.691 CEST INFO ][ org.kde.kstars.ekos.align] - "Image received."
[2021-06-11T00:47:20.701 CEST INFO ][ org.kde.kstars.ekos.align] - "Automatically downsampling
the image by 3"
[2021-06-11T00:47:20.886 CEST INFO ][ org.kde.kstars.ekos.align] - "Evaluating Installed RAM for
inParallel Option. Total Size of Index files: 0.609186 GB, Installed RAM: 1.64906 GB, Free RAM:
0.136986 GB"
[2021-06-11T00:47:20.888 CEST INFO ][ org.kde.kstars.ekos.align] - "Not enough RAM is available
on this system for loading the index files you have in parallel"
[2021-06-11T00:47:20.890 CEST INFO ][ org.kde.kstars.ekos.align] - "Disabling the inParallel
option."
[2021-06-11T00:47:20.893 CEST DEBG ][ org.kde.kstars.ekos.capture] - setAlignStatus: 4
[2021-06-11T00:47:21.011 CEST INFO ][ org.kde.kstars.ekos.align] -
"++++"
[2021-06-11T00:47:21.014 CEST INFO ][ org.kde.kstars.ekos.align] - "Starting Internal StellarSolver
Sextractor with the 1-Default profile . . ."
[2021-06-11T00:47:21.017 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP ttemp 0.000000
0.000000 "
[2021-06-11T00:47:21.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
[2021-06-11T00:47:21.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|vreadstatus = 0 "

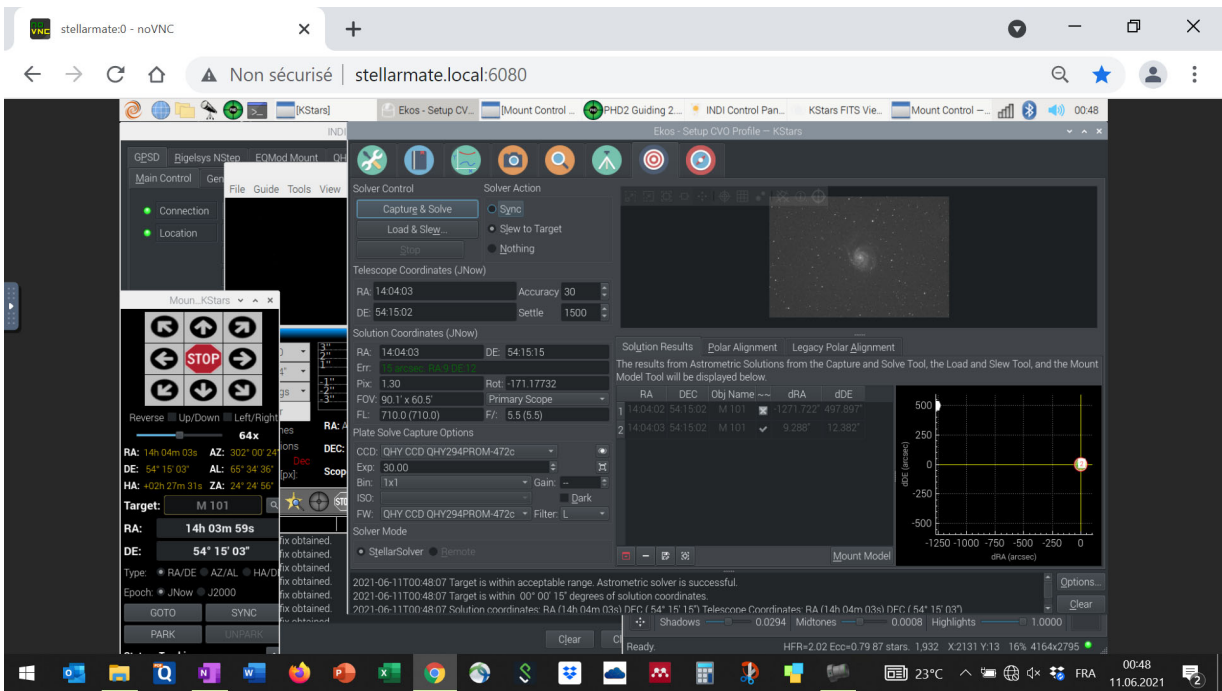
```

```

[2021-06-11T00:47:21.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:47:21.018 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:47:21.019 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 33.000000 "
[2021-06-11T00:47:21.019 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 33.000000 "
[2021-06-11T00:47:21.042 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:47:21.067 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:47:21.200 CEST INFO ][ org.kde.kstars.ekos.align] - "Stars Found before Filtering:
717"
[2021-06-11T00:47:21.202 CEST INFO ][ org.kde.kstars.ekos.align] - "Stars Found after Filtering:
717"
[2021-06-11T00:47:21.203 CEST INFO ][ org.kde.kstars.ekos.align] -
"++++"
[2021-06-11T00:47:21.205 CEST INFO ][ org.kde.kstars.ekos.align] - "Configuring StellarSolver"
[2021-06-11T00:47:21.926 CEST INFO ][ org.kde.kstars.ekos.align] - "Scale range: 48.4059 to
108.173 arcmin wide"
[2021-06-11T00:47:21.928 CEST INFO ][ org.kde.kstars.ekos.align] - "Image width: 4164 pixels,
Downsampled Image width: 1388 pixels; arcsec per pixel range: 2.09247 to 4.67606"
[2021-06-11T00:47:21.931 CEST INFO ][ org.kde.kstars.ekos.align] -
"++++"
[2021-06-11T00:47:21.933 CEST INFO ][ org.kde.kstars.ekos.align] - "Starting Internal StellarSolver
Astrometry.net based Engine with the 1-Default profile. . ."
[2021-06-11T00:47:21.953 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP ttemp 0.000000
0.000000 "
[

```





00:48: First winning access to PHD2. Calibration.

```
[2021-06-11T00:48:01.343 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 2048
1000 "
[2021-06-11T00:48:01.343 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Stopped\", \"id\": 202}\\r\\n\"
[2021-06-11T00:48:01.343 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCCD.CPP|QHYCCDLibusbBulkTransfer|endpoint length timeout 81 2048
1000 "
...
[2021-06-11T00:48:04.456 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
updateLocation: long = 6.26869 lat = 46.5326 "
[2021-06-11T00:48:04.457 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO]
Observer location updated: Latitude 46:31:57.3 (46.5326) Longitude 6:16:07.3 (6.26869) "
[2021-06-11T00:48:04.457 CEST INFO ][ org.kde.kstars.indi] - EQMod Mount : "[INFO] Setting
UTC Time to 2021-06-10T22:48:03, Offset 2 "
[2021-06-11T00:48:04.458 CEST INFO ][ org.kde.kstars.ekos.align] -
"+++++"
[2021-06-11T00:48:04.460 CEST INFO ][ org.kde.kstars.ekos.align] - "Starting Internal StellarSolver
SExtractor with the 1-Default profile . . ."
[2021-06-11T00:48:04.773 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":203,
\\\"jsonrpc\\\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:48:04.773 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:48:04.787 CEST INFO ][ org.kde.kstars.ekos.align] - "Stars Found before Filtering:
792"
[2021-06-11T00:48:04.789 CEST INFO ][ org.kde.kstars.ekos.align] - "Stars Found after Filtering:
792"
[2021-06-11T00:48:04.791 CEST INFO ][ org.kde.kstars.ekos.align] -
"+++++"
[2021-06-11T00:48:04.793 CEST INFO ][ org.kde.kstars.ekos.align] - "Configuring StellarSolver"
[2021-06-11T00:48:04.796 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempControl|targetTEMP ttemp 0.000000
0.000000 "
[2021-06-11T00:48:04.796 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|AutoTempContro|QHY COLDMOS AutoTempControl
Same Target temperature. Ignore set it via vendrequest "
...
[2021-06-11T00:48:04.797 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 35.000000 "
[2021-06-11T00:48:04.824 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 203}\\r\\n\"
```

```
[2021-06-11T00:48:04.825 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"204\", \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:48:04.834 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": \"Stopped\", \"id\": 204}"
[2021-06-11T00:48:04.879 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
...
[2021-06-11T00:48:46.300 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|GetChipCoolPWM|currentPWM = 35.000000 "
[2021-06-11T00:48:46.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"231\", \"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:48:46.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call "get_app_state"
[2021-06-11T00:48:46.313 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": true, \"id\": 231}"
[2021-06-11T00:48:46.313 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"232\", \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:48:46.318 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": \"Stopped\", \"id\": 232}"
[2021-06-11T00:48:46.629 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
[2021-06-11T00:48:46.300 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|GetChipCoolPWM|currentP
org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"231\", \"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:48:46.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call "get_app_state"
[2021-06-11T00:48:46.313 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": true, \"id\": 231}"
[2021-06-11T00:48:46.313 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"232\", \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:48:46.318 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": \"Stopped\", \"id\": 232}"
[2021-06-11T00:48:46.629 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
...
[2021-06-11T00:48:47.669 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
[2021-06-11T00:48:47.688 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"233\", \"jsonrpc\":\"2.0\", \"method\":\"set_exposure\", \"params\
org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": 0, \"id\": 233}"
[2021-06-11T00:48:47.696 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"234\", \"jsonrpc\":\"2.0\", \"method\":\"get_exposure\"}"
[2021-06-11T00:48:47.699 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": 3500, \"id\": 234}"
[2021-06-11T00:48:47.700 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to: 3.50"
[2021-06-11T00:48:47.714 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES <2B 30 36 35 33 36 37> "
...
[2021-06-11T00:48:47.313 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|GetChipCoolPWM|currentP
org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
[2021-06-11T00:48:47.688 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"233\", \"jsonrpc\":\"2.0\", \"method\":\"set_exposure\", \"params\
org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": 0, \"id\": 233}"
[2021-06-11T00:48:47.696 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"234\", \"jsonrpc\":\"2.0\", \"method\":\"get_exposure\"}"
[2021-06-11T00:48:47.699 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": 3500, \"id\": 234}"
[2021-06-11T00:48:47.700 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to: 3.50"
[2021-06-11T00:48:47.714 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES <2B 30 36 35 33 36 37> "
[2021-06-11T00:48:47.844 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from "Aborted" to "Calibrating"
[2021-06-11T00:48:47.862 CEST INFO ][ org.kde.kstars.ekos.guide] - "Calibration started."
[2021-06-11T00:48:47.865 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"235\", \"jsonrpc\":\"2.0\", \"method\":\"guide\", \"params\": [\"p
org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": 0, \"id\": 235}"
[2021-06-11T00:48:48.314 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|AutoTempControl|targetT
...
[2021-06-11T00:48:48.709 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD <3A 52 50> "
[2021-06-11T00:48:48.748 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES <2B 30 36 35 33 36 37> "
[2021-06-11T00:48:49.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"236\", \"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:48:49.307 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call "get_app_state"
[2021-06-11T00:48:49.315 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": true, \"id\": 236}"
[2021-06-11T00:48:49.315 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"237\", \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:48:49.318 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": \"Looping\", \"id\": 237}"
[2021-06-11T00:48:49.319 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Looping Exposures."
[2021-06-11T00:48:49.323 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from "Calibrating" to "Looping"
[2021-06-11T00:48:49.335 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|AutoTempControl|tar
[2021-06-11T00:48:49.335 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|AutoTempControl|QHY (
[2021-06-11T00:48:55.400 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:48:55.411 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|GetChipCoolTemp|currentPWM = 33.000000 "
[2021-06-11T00:48:55.411 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c : "[DEBUG] QHYCCD|QHY5IICOOBASE.CPP|GetChipCoolPWM|currentPWM = 33.000000 "
[2021-06-11T00:48:55.439 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call "set_exposure"
[2021-06-11T00:48:55.582 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\": \"LockPositionSet\", \"Timestamp\": 1623365335.557, \"Host\": \"stellarmate\", \"Inst\": 1, \"X\": 299.241, \"Y\": 473.904}"
[2021-06-11T00:48:55.583 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Star Selected."
[2021-06-11T00:48:55.586 CEST DEBG ][ org.kde.kstars.ekos.capture] - Guiding state changed from "Looping" to "Selecting star"
[2021-06-11T00:48:55.587 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\": \"LoopingExposures\", \"Timestamp\": 1623365335.559, \"Host\": \"stellarmate\", \"Inst\": 1, \"Frame\": 1, \"StarMass\": 1352326, \"SNR\": 715.81, \"HFD\": 4.99, \"ErrorCode\": 1}"
```

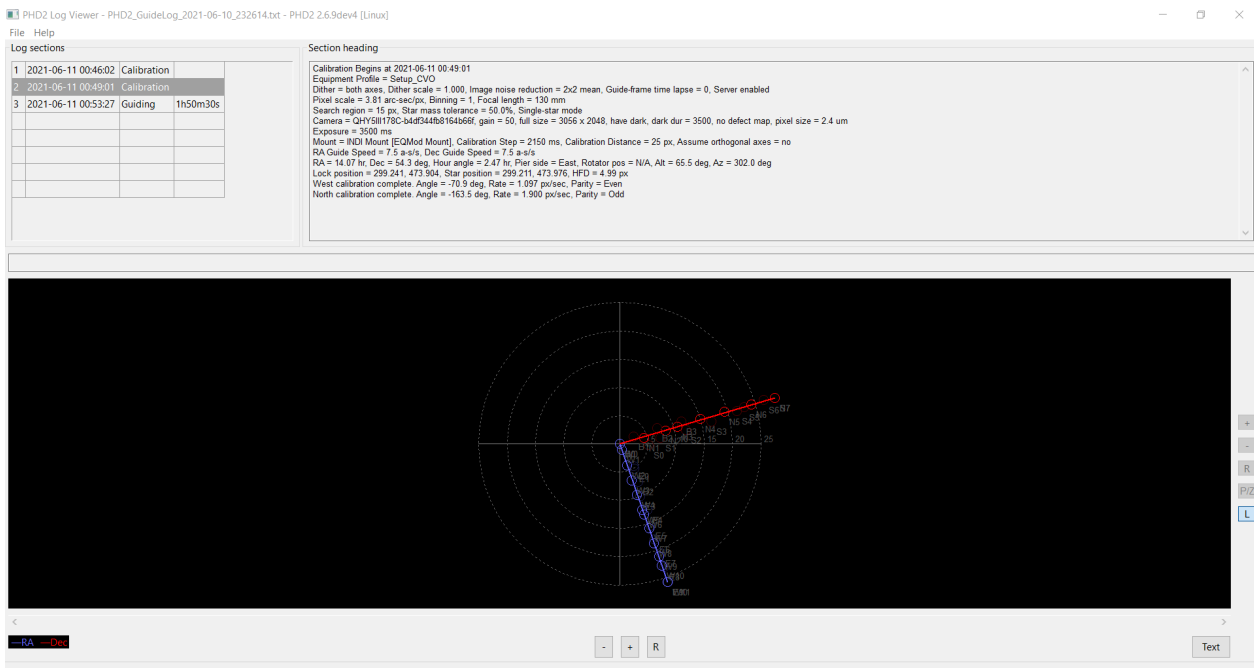
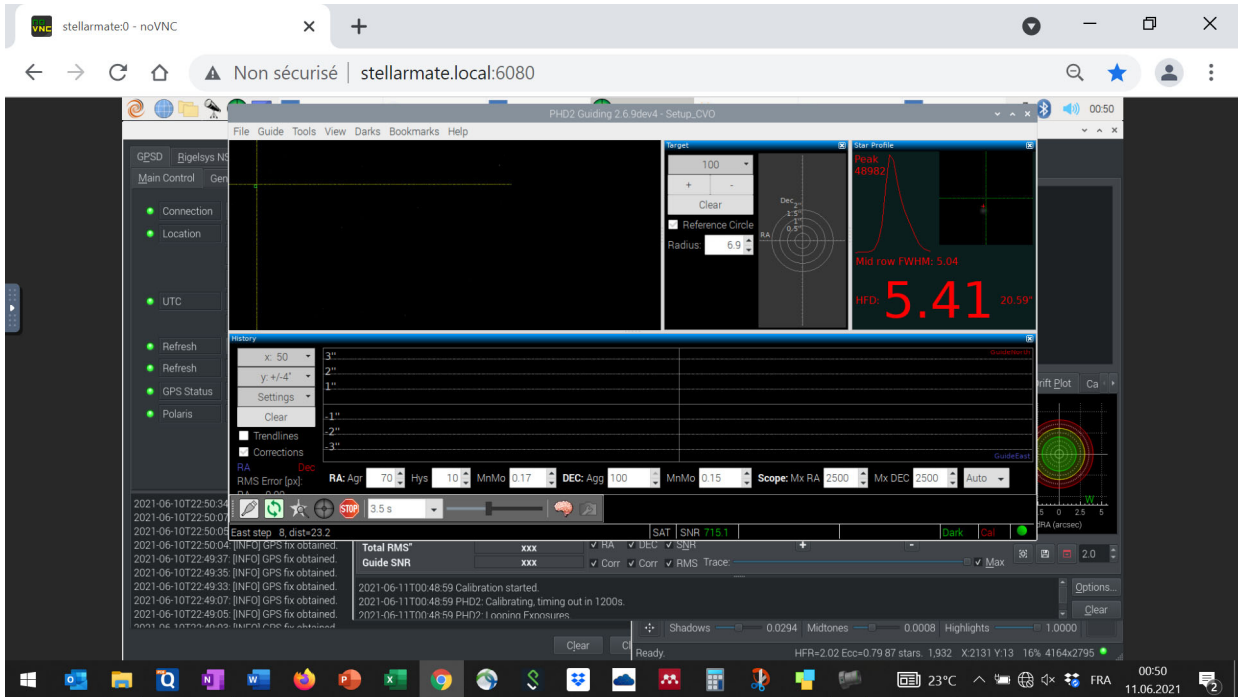


```

[2021-06-11T00:48:55.587 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Looping Exposures."
[2021-06-11T00:48:55.589 CEST DEBUG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Selecting star" to "Looping"
[2021-06-11T00:48:55.590 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: event: "{\"Event\":
\"StarSelected\", \"Timestamp\":1623365335.559, \"Host\": \"stellarmate\", \"Inst\":1, \"X\":299.241,
\"Y\":473.904}\\r\\n"
[2021-06-11T00:48:55.590 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Star Selected."
[2021-06-11T00:48:55.593 CEST DEBUG ][ org.kde.kstars.ekos.capture] - Guiding state changed from
"Looping" to "Selecting star"
[2021-06-11T00:48:56.026 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:48:56.068 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:48:56.412 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:48:56.412 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:48:56.412 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:48:56.424 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 35.000000 "
[2021-06-11T00:48:56.424 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 35.000000 "
[2021-06-11T00:48:56.424 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] CCD T.: -0 (C) Power: 35 (13.73%) "
[2021-06-11T00:48:56.688 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 238}\\r\\n"
[2021-06-11T00:48:56.689 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 239,
\"jsonrpc\": \"2.0\", \"method\": \"get_app_state\"}"
[2021-06-11T00:48:56.690 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Selected\", \"id\": 239}\\r\\n"
[2021-06-11T00:48:56.690 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 240,
\"jsonrpc\": \"2.0\", \"method\": \"get_connected\"}"
[2021-06-11T00:48:56.691 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": true, \"id\": 240}\\r\\n"
[2021-06-11T00:48:56.692 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 241,
\"jsonrpc\": \"2.0\", \"method\": \"get_app_state\"}"
[2021-06-11T00:48:56.693 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": \"Selected\", \"id\": 241}\\r\\n"
[2021-06-11T00:48:56.693 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 242,
\"jsonrpc\": \"2.0\", \"method\": \"set_exposure\", \"params\": [3500]}"
[2021-06-11T00:48:56.694 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 0, \"id\": 242}\\r\\n"
[2021-06-11T00:48:56.695 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\": 243,
\"jsonrpc\": \"2.0\", \"method\": \"get_exposure\"}"
[2021-06-11T00:48:56.696 CEST DEBUG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\": \"2.0\", \"result\": 3500, \"id\": 243}\\r\\n"
[2021-06-11T00:48:56.696 CEST INFO ][ org.kde.kstars.ekos.guide] - "PHD2: Exposure Time set to:
3.50"
[2021-06-11T00:48:57.069 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:48:57.109 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:48:57.424 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:48:57.425 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:48:57.425 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD_Ex|req 0xf2 index 0x0 value 0x0 length 4 "
[2021-06-11T00:48:57.436 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolTemp|currentPWM = 35.000000 "
[2021-06-11T00:48:57.437 CEST DEBUG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 35.000000 "
[2021-06-11T00:48:58.109 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:48:58.150 CEST DEBUG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "

```

```
[2021-06-11T00:48:58.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"244\", \"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:48:58.306 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:48:58.310 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": true, \"id\": 244}\r\n"
[2021-06-11T00:48:58.310 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"245\", \"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:48:58.311 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc\": \"2.0\", \"result\": \"Selected\", \"id\": 245}\r\n"
[2021-06-11T00:48:58.437 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolTemp| vreadstatus = 0 "
[2021-06-11T00:48:58.438 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHYCAM.CPP|vendRXD|call vendRXD_Ex "
[2021-06-11T00:48:58.438 CEST DEBG
```



00:54: Guiding started at 00:55...

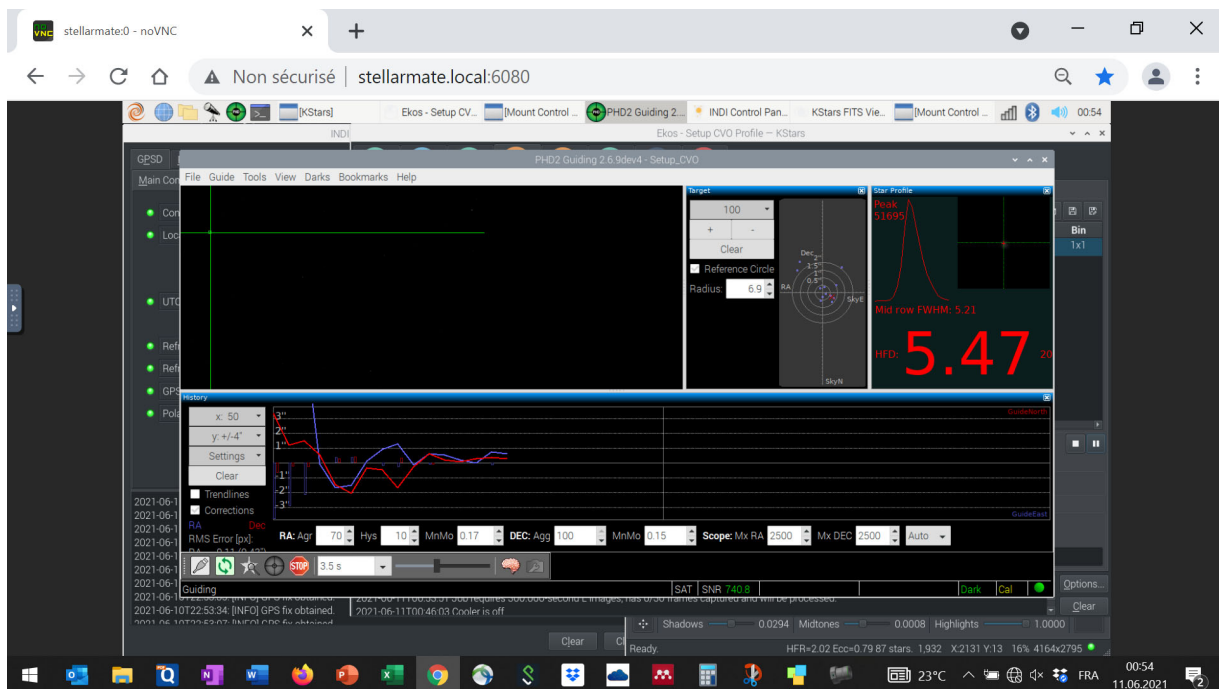
```
[2021-06-11T00:53:52.163 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] QHYCCD|QHY5IIIICOOBASE.CPP|GetChipCoolPWM|currentPWM = 33.000000 "
```



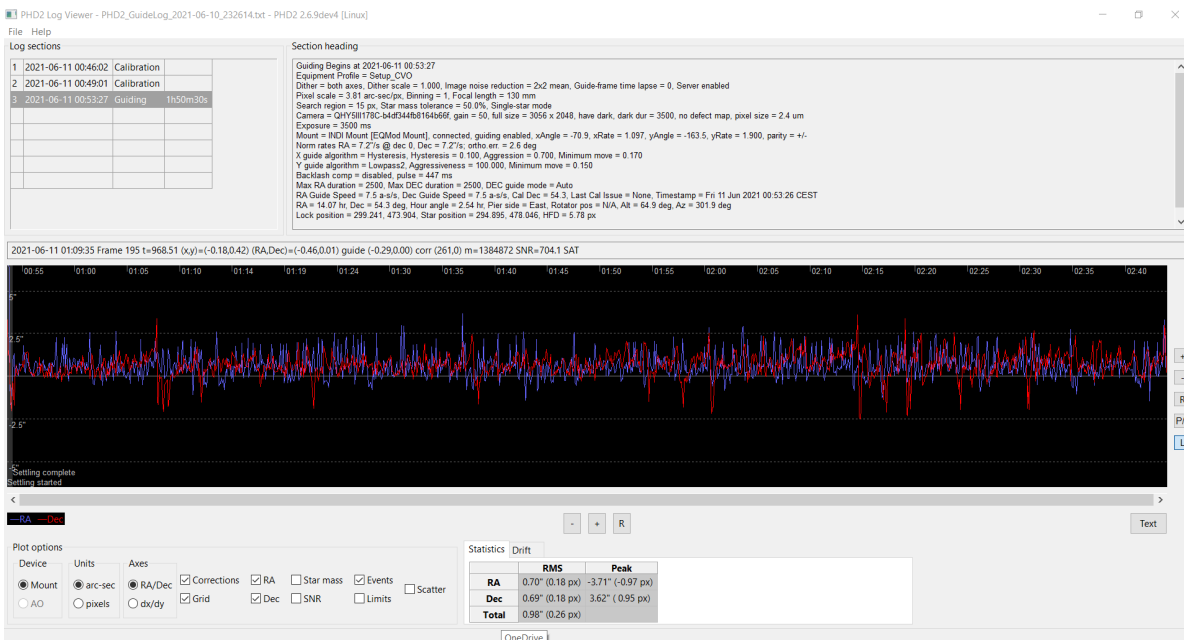
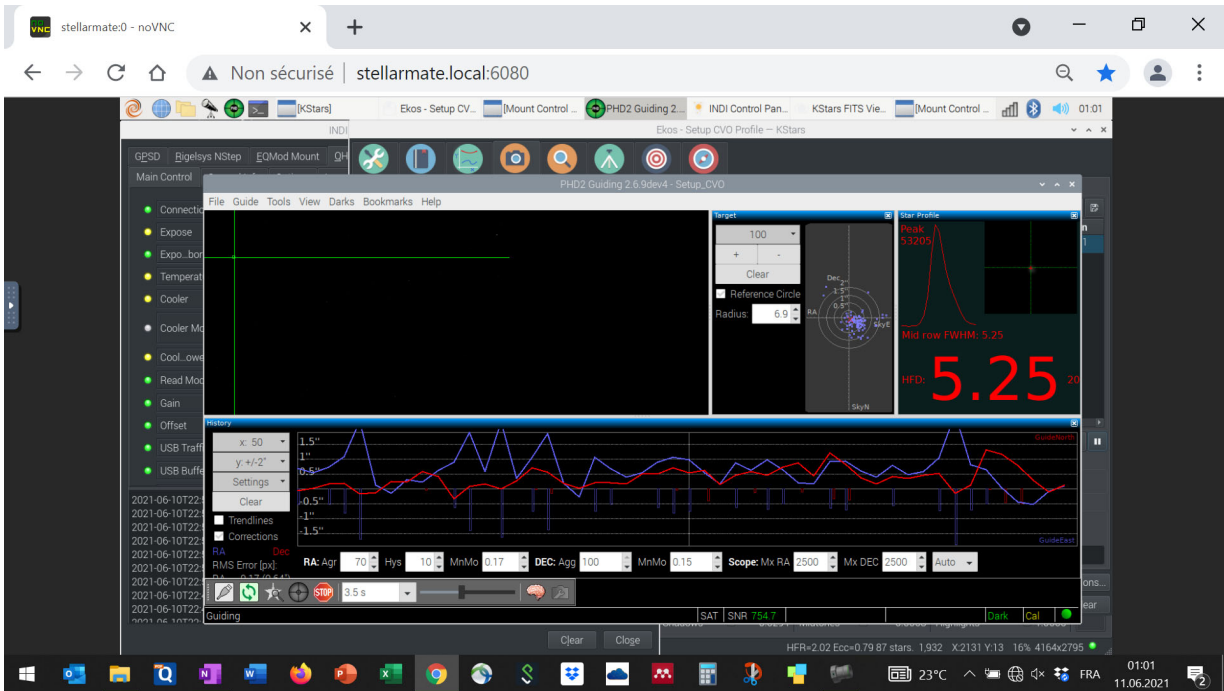
```

[2021-06-11T00:53:52.164 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: received star image
response, id 448
[2021-06-11T00:53:52.165 CEST DEBG ][ org.kde.kstars.fits] - Reading file buffer ( "5.6 KiB" )
[2021-06-11T00:53:52.350 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"449\",
\"jsonrpc\":\"2.0\", \"method\":\"get_connected\"}"
[2021-06-11T00:53:52.350 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: defer call
"get_app_state"
[2021-06-11T00:53:52.428 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] CMD
<3A 52 50> "
[2021-06-11T00:53:52.428 CEST DEBG ][ org.kde.kstars.indi] - Rigelsys NStep : "[DEBUG] RES
<2B 30 36 35 33 36 37> "
[2021-06-11T00:53:52.428 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":\"2.0\", \"result\":true, \"id\":\"449\"}\r\n"
[2021-06-11T00:53:52.429 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: request: "{\"id\":\"450\",
\"jsonrpc\":\"2.0\", \"method\":\"get_app_state\"}"
[2021-06-11T00:53:52.434 CEST DEBG ][ org.kde.kstars.ekos.guide] - PHD2: response: "{\"jsonrpc
\":\"2.0\", \"result\":\"Guiding\", \"id\":\"450\"}\r\n"
[2021-06-11T00:53:52.908 CEST DEBG ][ org.kde.kstars.ekos.capture] - Preparing capture job
"/home/stellarmate/Pictures/Light/L/M_101_Light_L_300_secs" for execution.
[2021-06-11T00:53:52.932 CEST INFO ][ org.kde.kstars.ekos.capture] - "Job requires 300.000-
second L images, has 0/30 frames captured and will be processed."
[2021-06-11T00:53:52.939 CEST INFO ][ org.kde.kstars.ekos.capture] - "Capturing 300.000-second L
image..."
[2021-06-11T00:53:53.009 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[INFO] Saving device configuration... "
[2021-06-11T00:53:53.010 CEST INFO ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[INFO] Device configuration saved. "
[2021-06-11T00:53:53.010 CEST DEBG ][ org.kde.kstars.indi] - QHY CCD QHY294PROM-472c :
"[DEBUG] Configuration successfully saved. "
[2021-

```



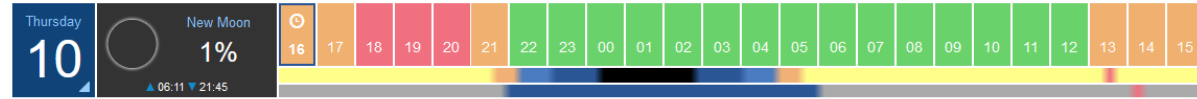
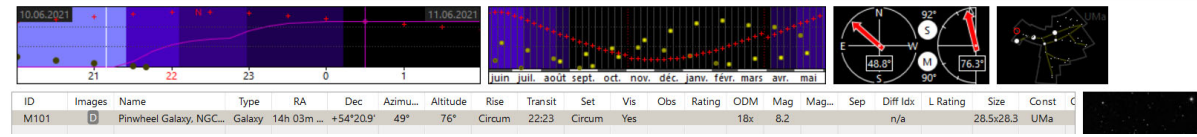
00:58: Cooler is off... I restart it
00:59: 1st light is coming



AstroPlanner © 2020 Langa, Inc. Local Date: 10.06.2021 Local Time: 21:09:20 Local Sidereal: 12:51:51 Julian Date: 2 459 376.29815 GMT/UTC: 19:09:20 GMST: 12:26:46

Telescope: TS-Optics PHOTLINE 130 mm SUN & TWILIGHT AI/Az: 1.7/303° Set: 21:25 Rise: 05:43 MOON Waxing Next Set: 21:40 Next Rise: 06:17 Age: 0.3 d Phase: New Illum: 0.1% Alt/Az: 43/301° Site: Bois-Rond Date/Time: 10.06.2021 21:09:20 Julian: 2459376.2981

Objects: Observations Field of View Sky



Total Clouds (% Sky Obscured)	32	45	59	61	52	31	12	6	6	6	6	2	0	0	0	0	0	0	6	12	16	23	22	26
Low Clouds (% Sky Obscured)	7	14	4	9	10	4	2	1	0	0	0	0	0	0	0	0	0	0	5	6	4	5	3	4
Medium Clouds (% Sky Obscured)	31	40	44	31	35	30	11	6	6	6	6	2	0	0	0	0	0	0	2	11	16	23	22	25
High Clouds (% Sky Obscured)	1	9	27	41	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISS Passover																								
Visibility (miles)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Fog (%)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Precipitation Type																								
Precipitation Probability (%)	2	3	4	4	4	2	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	1	1	
Precipitation Amount (mm)	0.1	0.12	0.13	0.13	0.11	0.05	0.02	0.01	0.01	0.01	0.01	0	0	0	0	0.01	0.01	0	0	0	0	0.02	0.06	
Wind Speed/Direction (mph)	↙ 7	↙ 6	↙ 6	↓ 7	↓ 6	↓ 6	↓ 5	↓ 5	↓ 4	↓ 4	↙ 4	↙ 4	↙ 5	↙ 5	↙ 5	↙ 5	↙ 5	↙ 7	↙ 7	↙ 8	↙ 8	↙ 9	↙ 7	
Chance of Frost																								
Temperature (°C)	25	25	25	24	23	21	20	19	18	17	17	16	15	15	15	16	17	19	20	21	22	23	24	25
Feels Like (°C)	25	25	25	24	23	21	20	19	18	17	17	16	15	15	15	16	17	19	20	21	22	23	24	25
Dew Point (°C)	14	15	15	16	16	16	15	14	14	13	13	13	12	12	12	12	13	13	13	13	13	14	14	14
Relative Humidity (%)	51	53	56	62	67	69	74	76	77	78	80	81	83	84	82	80	75	70	65	61	57	54	53	51
Pressure (mb)	1018	1018	1018	1018	1018	1019	1019	1020	1020	1020	1020	1019	1019	1019	1019	1020	1020	1020	1019	1019	1019	1019	1018	1017
Ozone (du)	334	335	335	335	336	336	336	335	336	335	340	340	341	342	343	343	342	340	339	337	336	337	336	337

21:46	21:28	19	66	28	2	1.06	5	5	10 m/s	0.44	0.51	0.5 K	19°C	67%	LMVM-----
		20	61	22	0	1.04	5	5	9 m/s	0.44	0.51	0.5 K	18°C	74%	LMVM-----
		21	45	15	0	1.03	5	5	9 m/s	0.37	0.44	0.5 K	16°C	79%	L-VM-----
		22	32	6	0	1.06	5	4	9 m/s	0.37	0.44	0.6 K	16°C	77%	--VM-----
		23	28	0	0	1.14	5	4	9 m/s	0.37	0.44	0.6 K	15°C	80%	---M-----
Fri 2021-06-11 sunrise: 05:39 sunset: 21:29 moonrise: 06:11 moonset 22:44															
06:11	05:39	0	0	0	0	1.16	5	5	10 m/s	0.37	0.44	0.6 K	14°C	84%	-----
		1	0	0	0	1.15	5	4	12 m/s	0.50	0.58	0.5 K	13°C	85%	-----S--P
		2	1	0	0	1.11	5	3	13 m/s	0.50	0.58	0.5 K	13°C	87%	-----JS--P
		3	1	0	0	1.09	5	4	13 m/s	0.37	0.44	0.6 K	12°C	86%	-----JS-NP
		4	1	0	0	1.11	5	3	13 m/s	0.50	0.58	0.5 K	12°C	85%	-----JS-NP
		5	1	0	0	1.11	5	3	14 m/s	0.50	0.58	0.5 K	12°C	84%	-----JSUNP
		6	1	0	0	1.13	5	3	14 m/s	0.50	0.58	0.5 K	13°C	83%	-----JSUNP
		7	0	0	0	1.15	5	4	15 m/s	0.50	0.58	0.5 K	14°C	81%	LM--JSUNP
8	0	0	0	1.14	5	5	14 m/s	0.15	0.20	0.6 K	15°C	81%	LMV-JSUNP		

	A	B	C	D	E	H	I	J	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
1	Calculer						Heure :	20:00	23:00	23:30	00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30	08:00
2	Date	07.06.2021	-	+	Now	Date	Jours																				
3	Heure (TU):	20:00	-	+																							
4	Lieu d'observation :		Bois-Rond																								
5	Latitude :	46.53	46°31'N																								
6	Longitude :	6.27	6°16'E																								
7																											
8																											
9																											
24																											
25																											
26	Nom	Type	Taille	Mag	Culmination	Remarque	ΔLune	H																			
36	M 101	GS	775	7.86	20:30	Galaxie du Moulinet	-1°	81°	65	61	57	52	48	44	40	36	33	29	26	23	20	18	16	14	13	12	11
267	M 5	AG	529	6.65	22:00	Rose Cluster	-1°	40°	43	40	37	33	29	24	20	16	9.5	4.3	-1	-6	-11	-16	-21	-25	-33	-36	
295	Sh 2-129	NE	19600	99.00	3:30	Flying Bat Nebula	-1°	29°	48	52	56	59	63	67	70	73	75	77	76	75	72	69	65	62	58	54	51
306	Sh 2-140	NE	875	99.00	5:00		-1°	26°	42	45	48	51	55	58	61	65	68	70	72	73	73	72	70	68	65	62	59
308	M 44	AO	4900	3.10	15:00	Amas de la Crèche	-1°	26°	-3	-7	-11	-15	-18	-20	-22	-23	-24	-24	-23	-21	-19	-16	-13	-10	-5	-1	3.2
319	C 9	NE	1500	7.70	5:30	Nébuleuse de la Grotte	-1°	23°	37	40	44	47	50	54	57	61	64	67	70	72	74	74	73	72	69	66	63
322	IC 1318	NE	900	2.23	2:30	γ Cyg Nebula	-1°	23°	50	55	60	66	71	76	81	85	85	81	76	71	66	60	55	50	45	40	36
325	M 67	AO	625	6.90	15:30	Golden-Eye Cluster	-1°	22°	-8	-12	-17	-20	-24	-27	-29	-31	-32	-32	-31	-30	-27	-25	-21	-18	-14	-9	-4
328	IC 4665	AO	4900	4.20	0:00	Summer Beehive Cluster	-1°	22°	46	48	49	49	48	46	43	40	36	31	27	22	17	12	6.5	1.4	-4	-9	-14
342	Sh 2-108	NE	6600	99.00	3:00	Sadr Region	-1°	20°	48	54	59	64	69	74	79	82	83	80	75	70	65	60	55	50	45	40	35
346	Sh 2-132	NE	5600	99.00	5:00	Lion Nebula	-1°	20°	39	42	46	50	54	58	63	67	71	75	78	80	80	78	75	71	67	63	59
351	NGC 6871	AO	900	5.20	2:30		-1°	20°	49	54	59	64	69	74	77	79	78	75	71	66	61	56	50	45	40	35	30
352	IC 5070	NE	3000	8.00	3:30	Nébuleuse du Pélican	-1°	20°	46	51	56	61	66	71	76	81	86	87	82	77	72	67	62	57	52	47	42
360	C 20	NE	12000	4.00	3:30	Nébuleuse de l'Amérique du Nord	-1°	19°	44	49	54	59	64	69	75	80	85	88	84	79	74	68	63	58	53	48	43
362	IC 1805	NE	3600	6.50	9:00	Heart Nebula	-1°	19°	21	22	24	26	28	31	33	36	40	43	46	50	53	57	60	64	67	70	73
366	M 39	AO	961	4.60	4:00		-1°	18°	41	46	50	55	60	65	70	75	80	85	88	85	80	75	70	65	60	55	50
391	C 16	AO	900	6.40	4:30		-1°	15°	36	40	44	49	53	58	63	68	73	77	82	86	86	81	77	72	67	62	58
394	NGC 7789	AO	900	6.70	6:30	Caroline's Rose Cluster	-1°	15°	28	31	34	38	42	45	49	53	57	62	66	70	73	77	79	80	78	76	72
398	IC 4592	NR	2400	4.03	22:30	Blue Horsehead Nebula	-1°	15°	24	23	22	20	17	14	10	6.4	2.1	-2	-7	-12	-17	-22	-27	-33	-38	-43	-47
399	NGC 6823	NR	1200	7.10	2:00		-1°	15°	45	50	55	59	63	65	67	66	65	62	58	54	49	44	39	34	29	23	18
402	C 14	AO	900	3.80	9:00	Double-amas de persée	-1°	14°	17	19	21	23	26	29	32	35	39	42	46	50	54	58	62	66	70	74	77