

Hobby-Eberly Telescope Site Status Report *

McDonald Observatory, University of Texas at Austin

2024-04-20 12:00:12 to 2024-04-21 12:00:01 UTC

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*This report has been automatically generated. Id: status.report.py 13712 2023-09-20 20:12:14Z jrf

1 Trajectories

The trajectory times and probe behaviour are shown. The probe plots show the various probe positions and currents during the trajectory. The Carriage is shown on the top plot while the Arm is shown on the bottom plot. Encoder positions are shown in blue on the left hand vertical axis and the Current is shown in red on the right hand vertical axis. The green line indicates when a guider or wfs is actively guiding. Probe data are plotted from the gonext_time to the cancel_time or stop_time of the trajectory.

1.1 747

Trajectory 747 for desired Azimuth 65.453 was loaded at 23:32:06.21. The go_next command was sent at 23:32:07.587. But no ready_time was found. The trajectory was cancelled at 23:34:08.43. The trajectory was stopped at 23:34:13.87 with the message "Reached end of track."

1.2 809

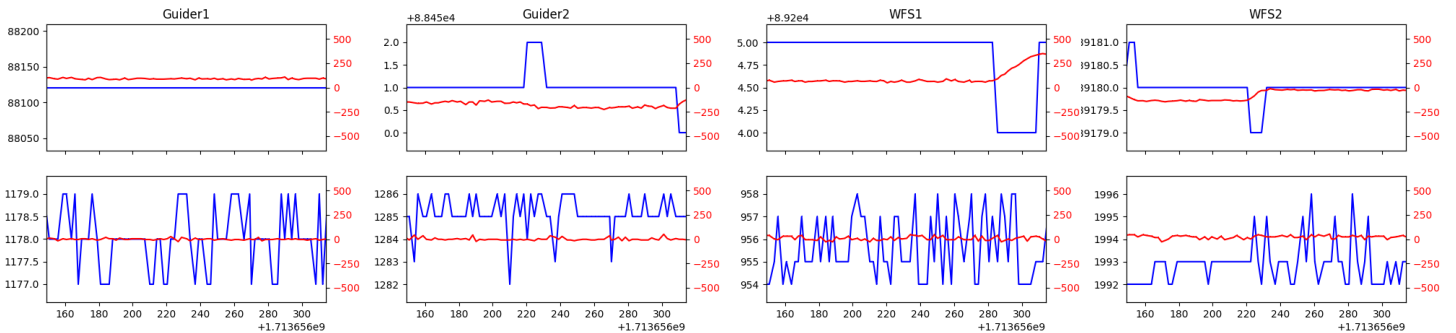
Trajectory 809 for desired Azimuth 65.453 was loaded at 23:34:05.71. The trajectory was never started.

1.3 539

Trajectory 539 for desired Azimuth 65.453 was loaded at 23:34:14.51. The go_next command was sent at 23:34:17.460. But no ready_time was found. The trajectory was cancelled at 23:35:11.28. The trajectory was stopped at 23:35:16.80 with the message "Reached end of track."

1.4 308

Trajectory 308 for desired Azimuth 65.453 was loaded at 23:35:17.20. The go_next command was sent at 23:35:18.464 and took 161.044 seconds to complete. The trajectory was cancelled at 23:38:34.08. The trajectory was stopped at 23:38:39.88 with the message "Reached end of track."



2 Spectrographs

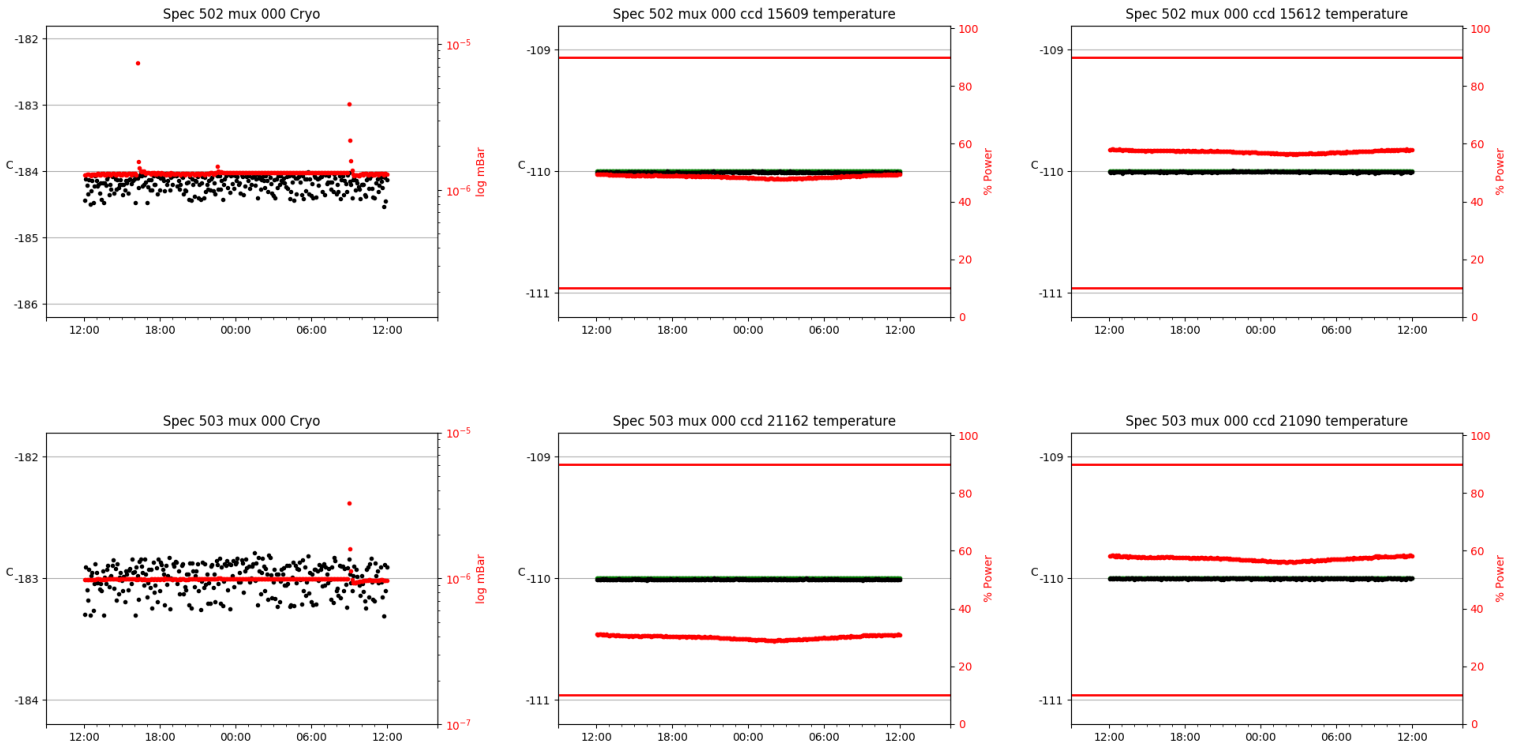
2.1 Legend

For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

For all Spectrograph Temperature plots, the Black points are the ccd temperature reading, the Green points are the ccd set point, and the Red points are the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

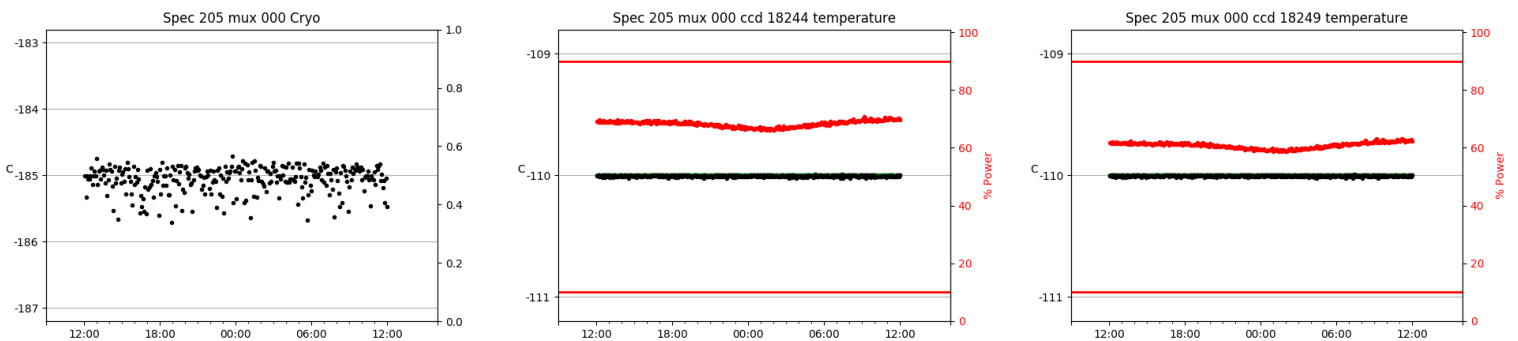
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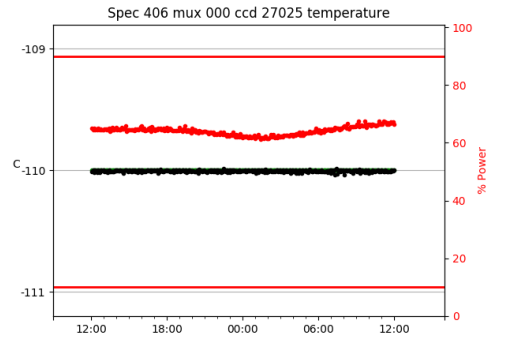
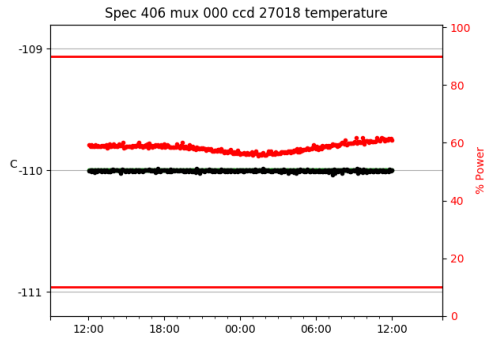
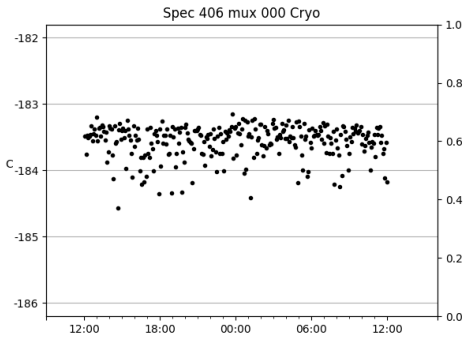
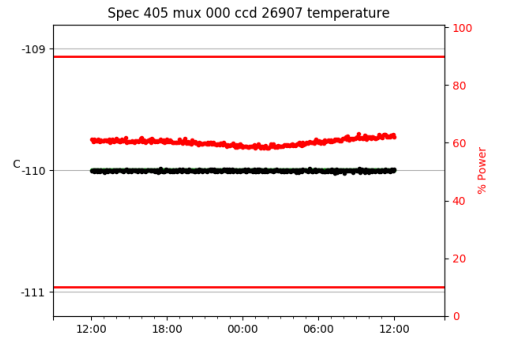
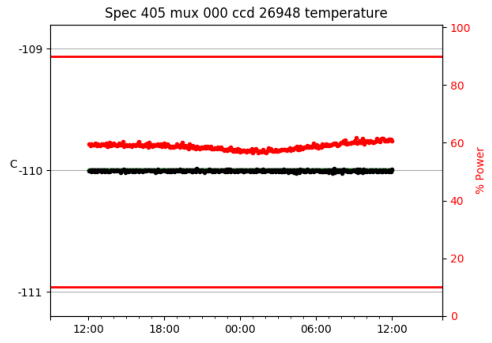
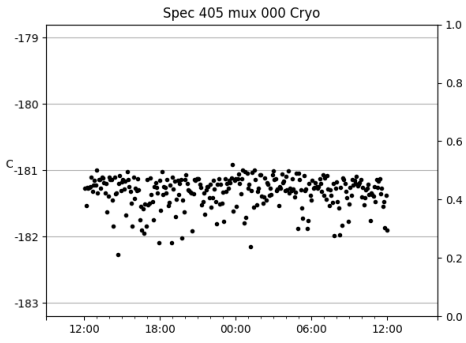
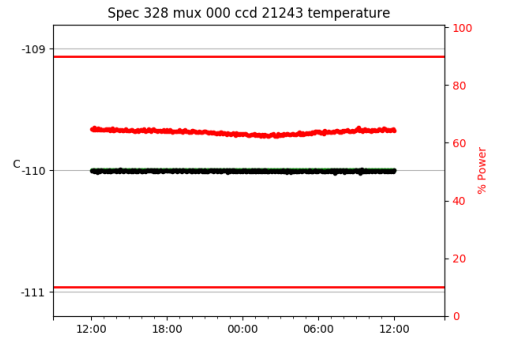
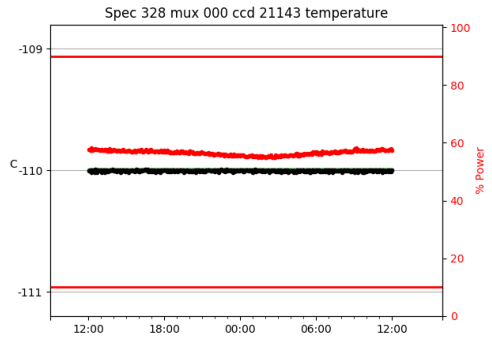
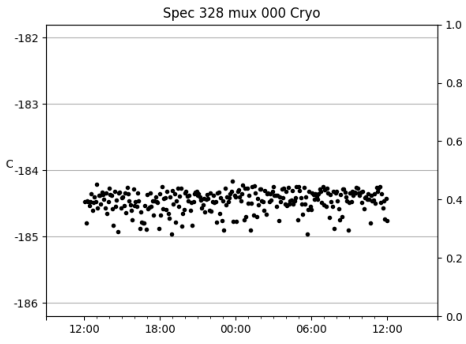
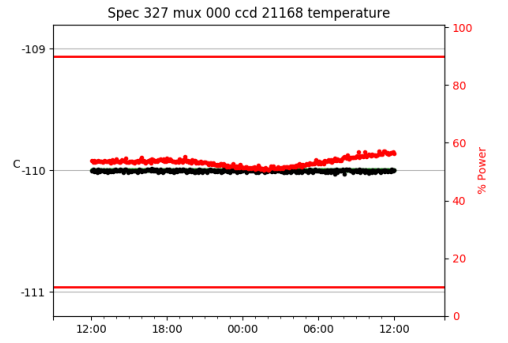
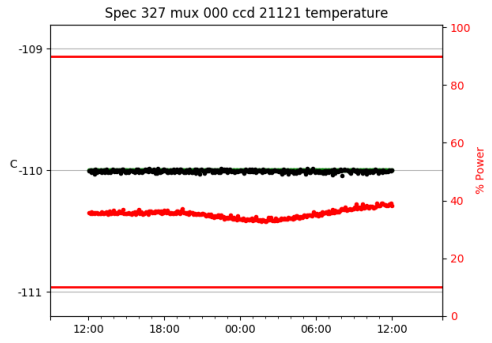
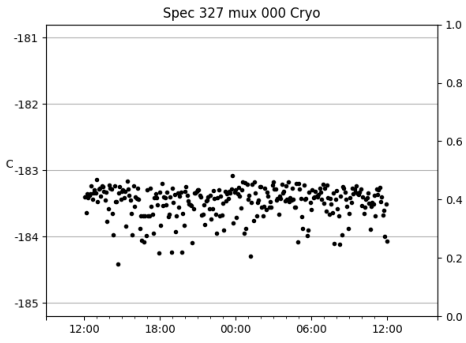
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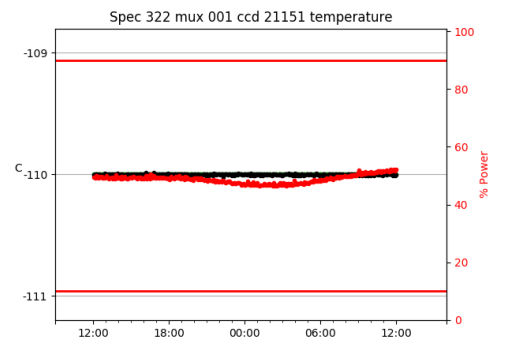
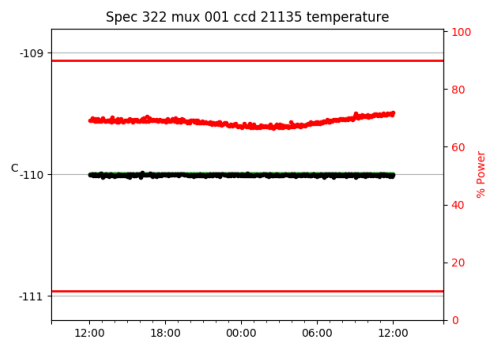
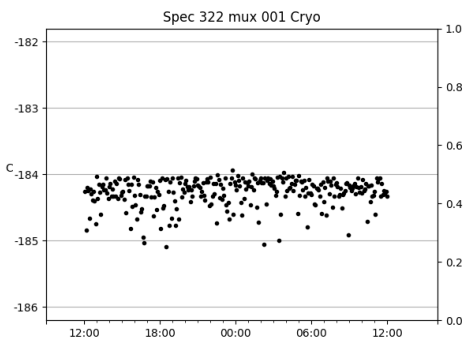
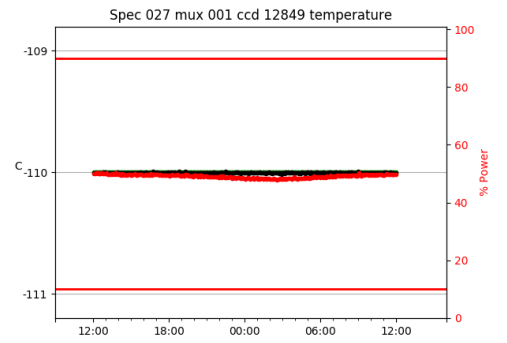
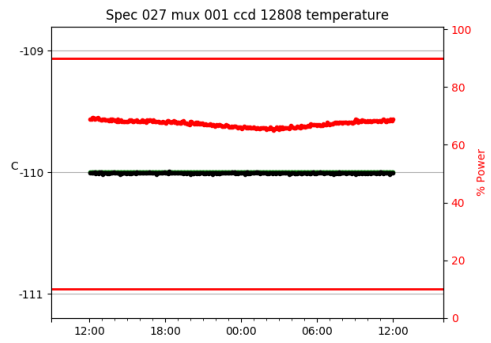
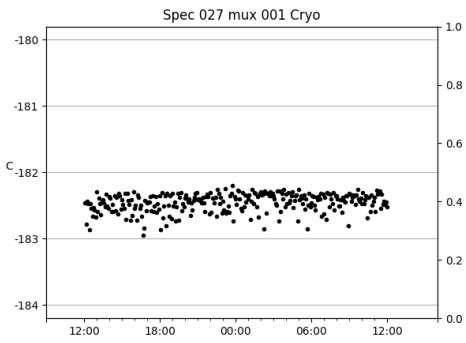
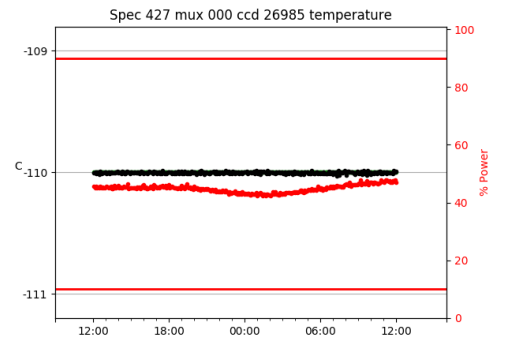
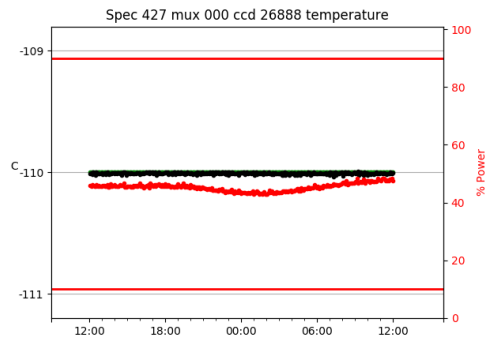
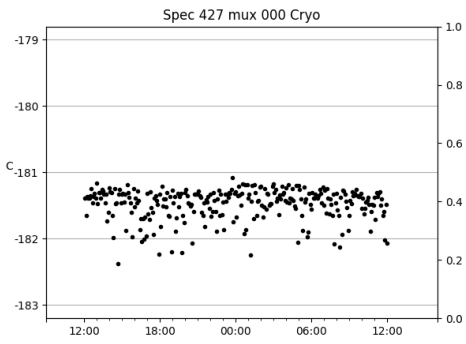
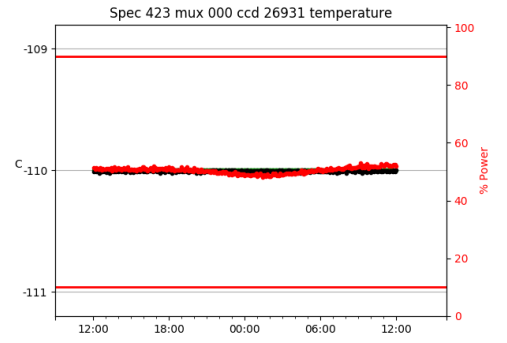
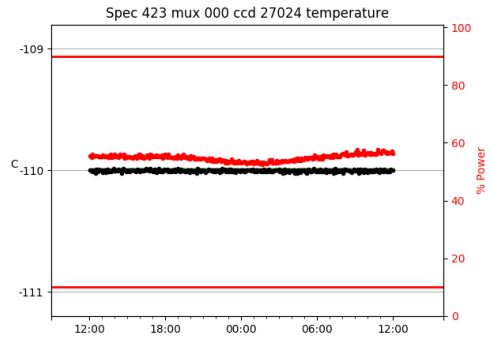
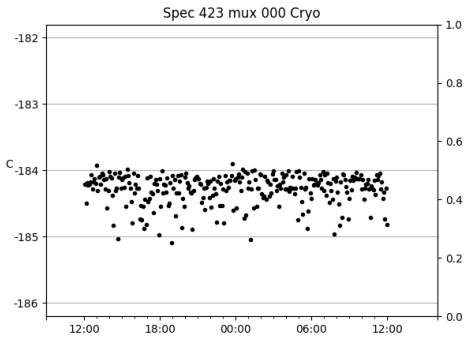


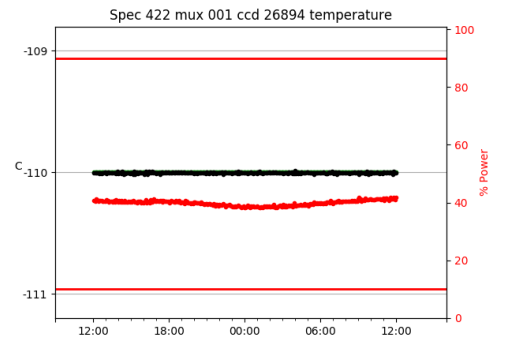
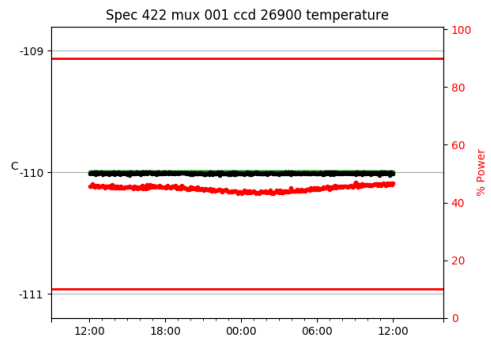
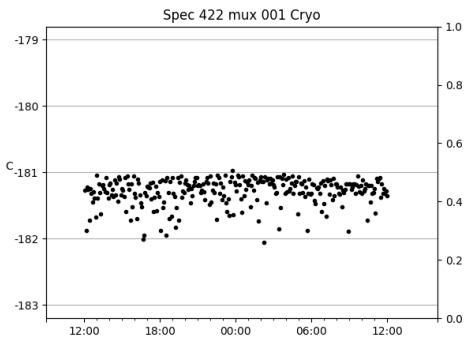
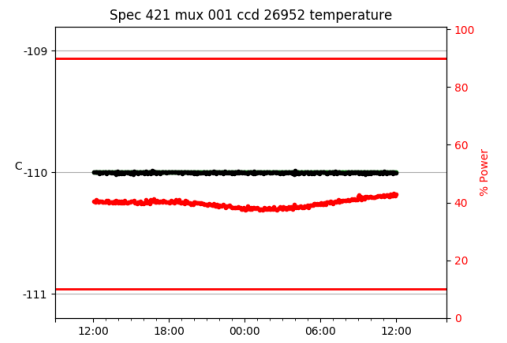
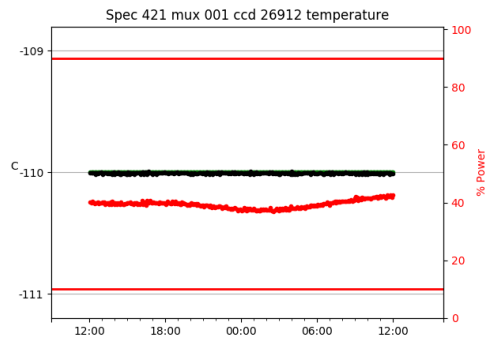
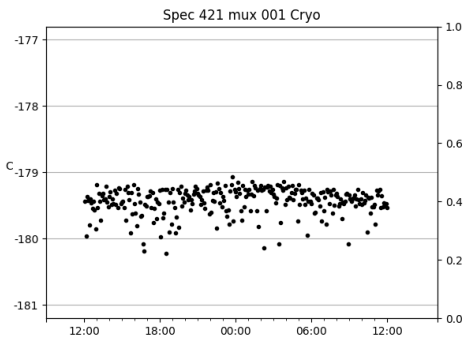
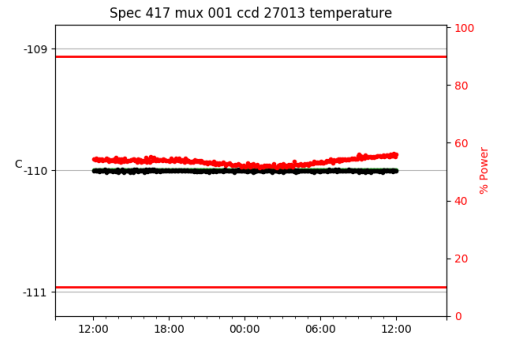
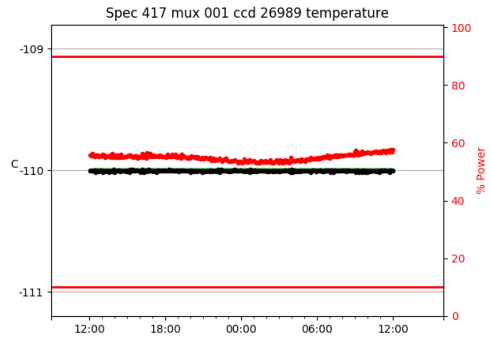
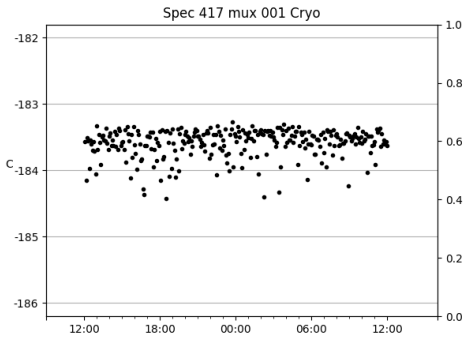
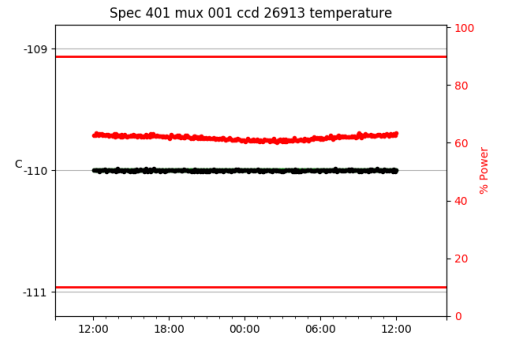
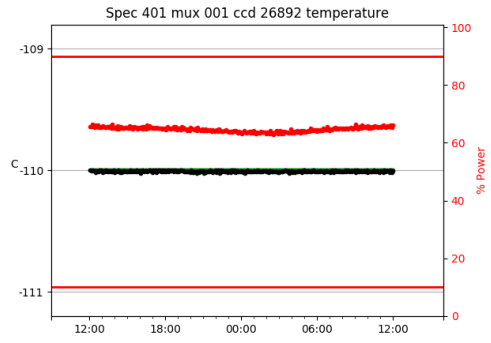
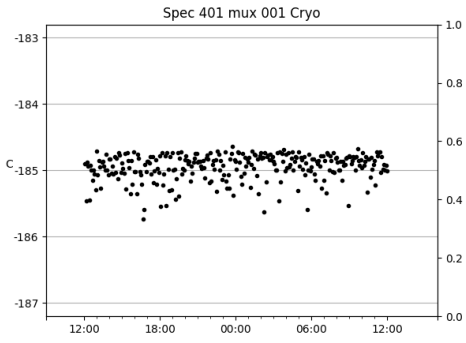
2.3 virus

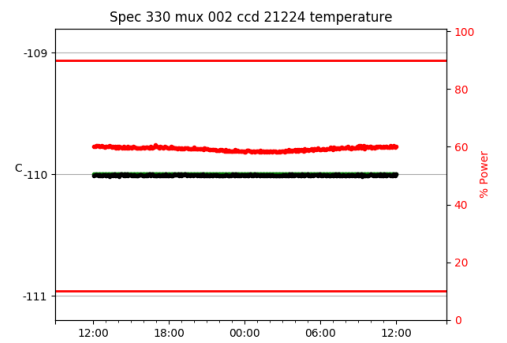
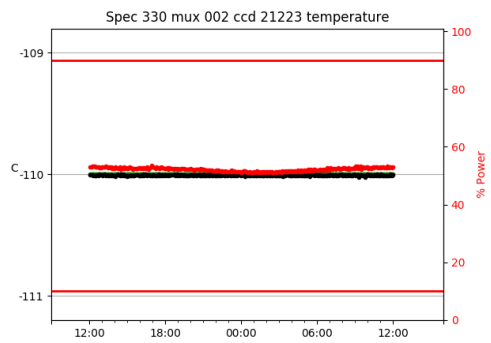
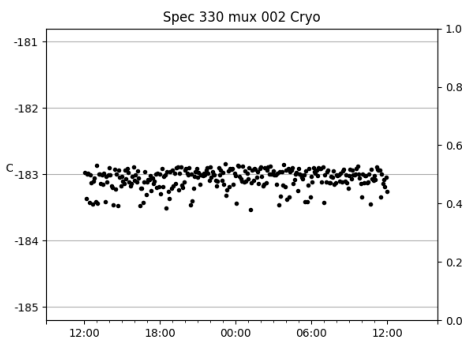
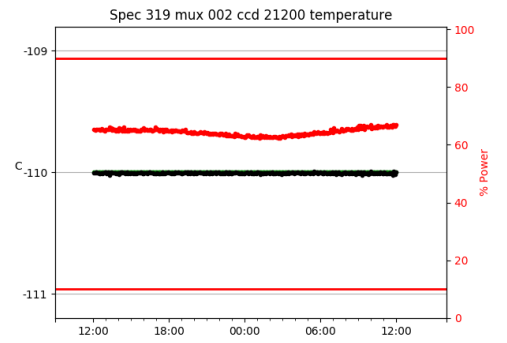
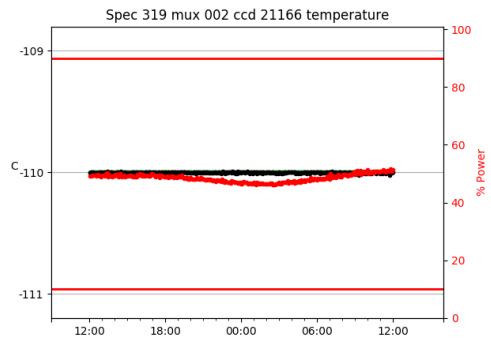
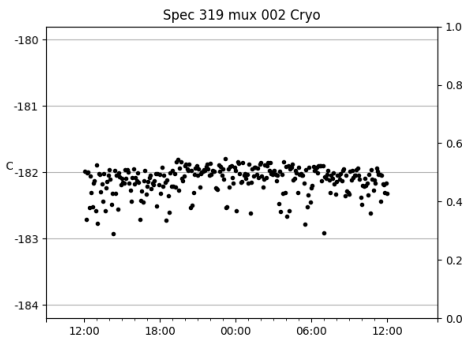
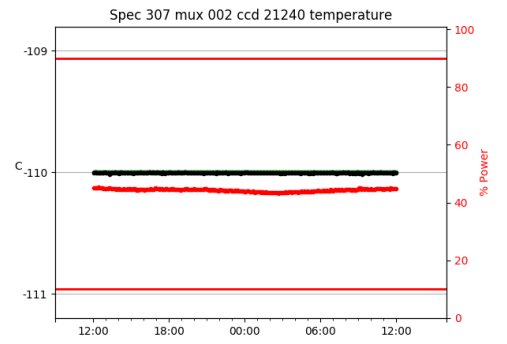
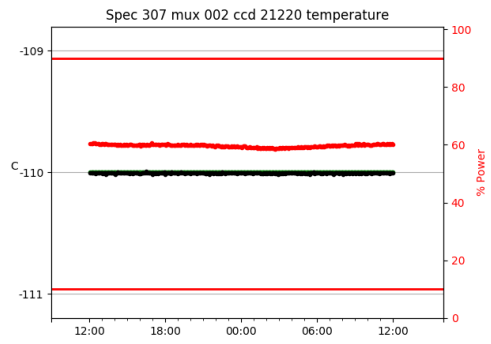
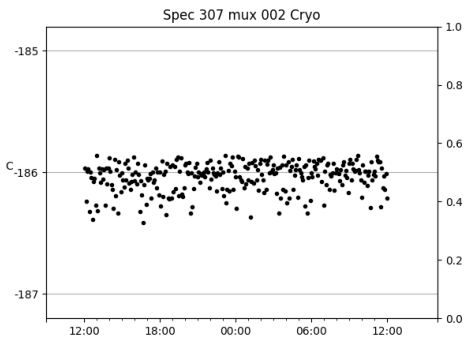
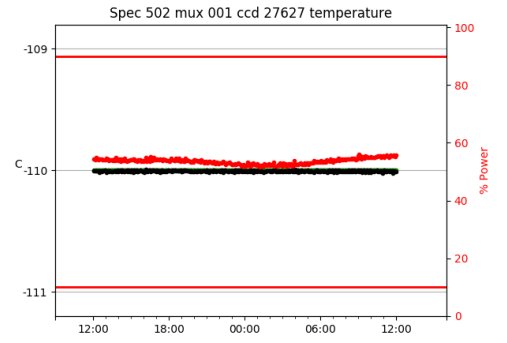
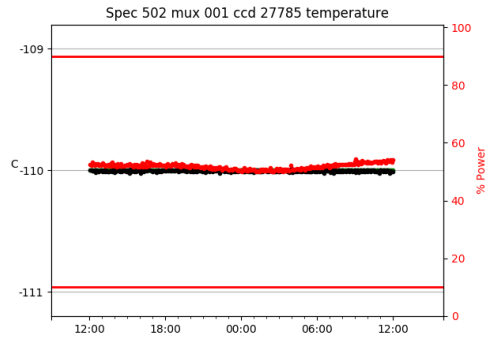
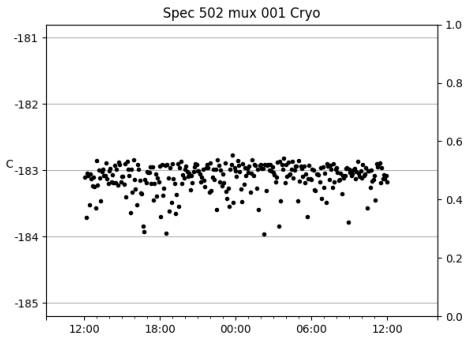
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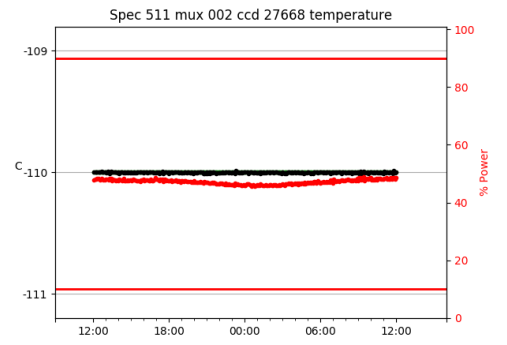
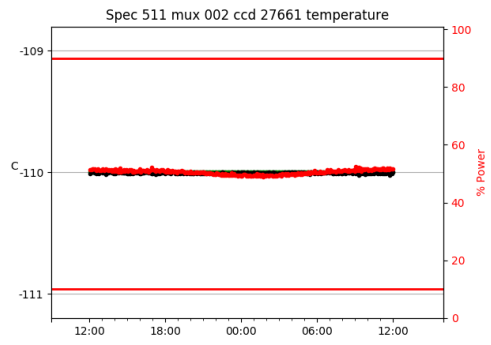
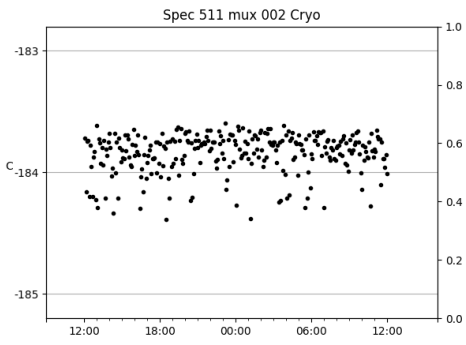
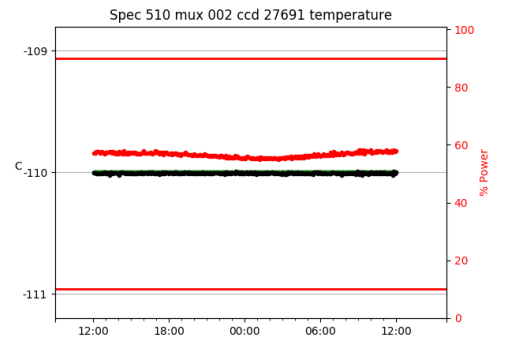
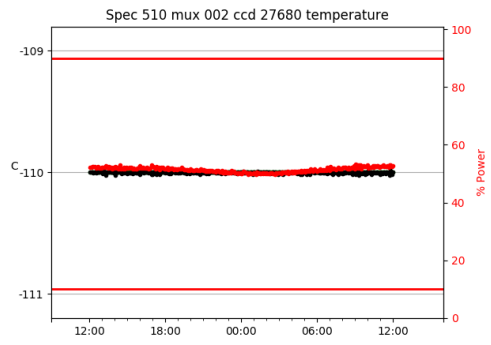
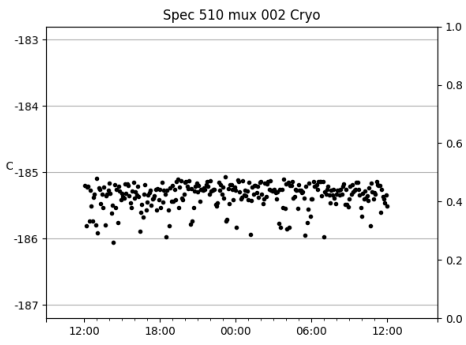
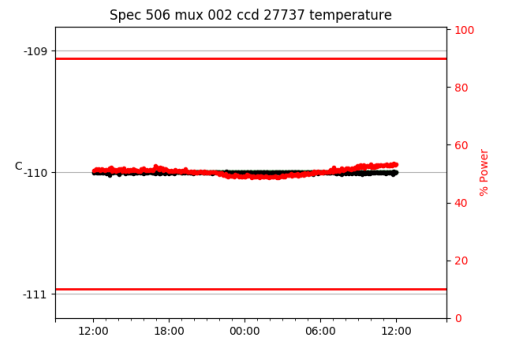
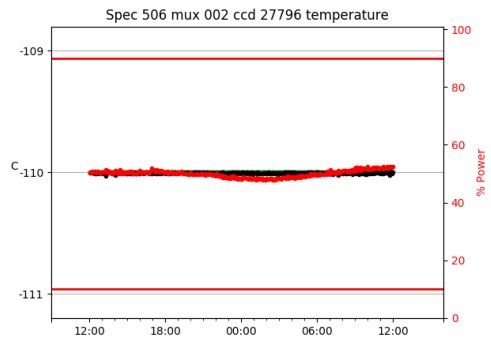
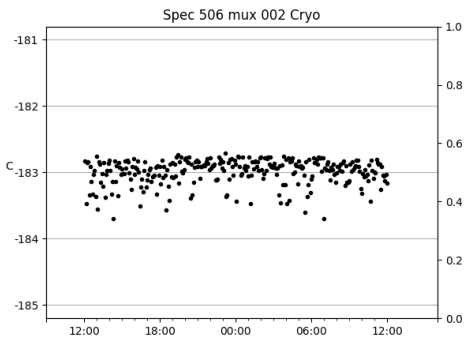
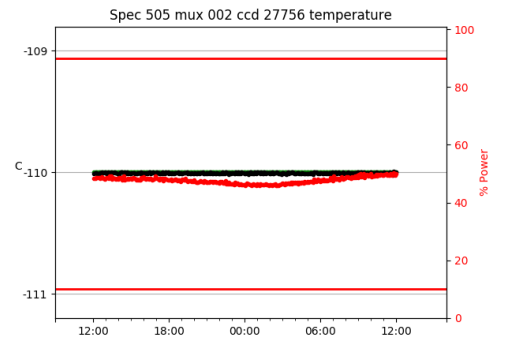
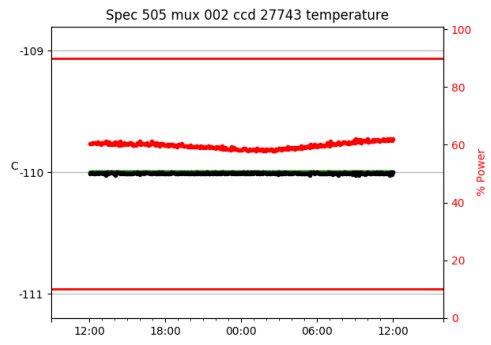
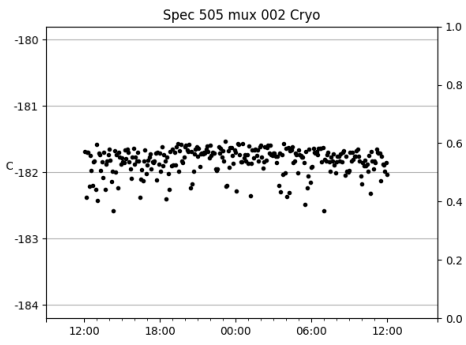


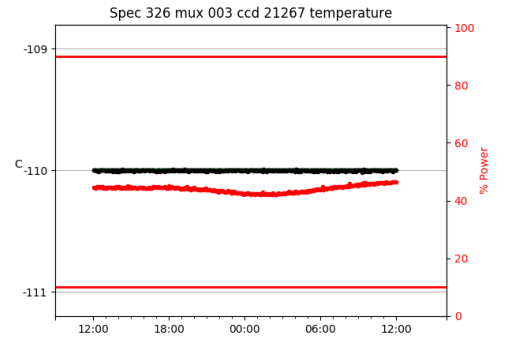
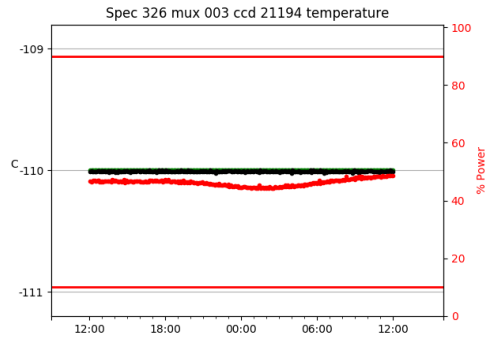
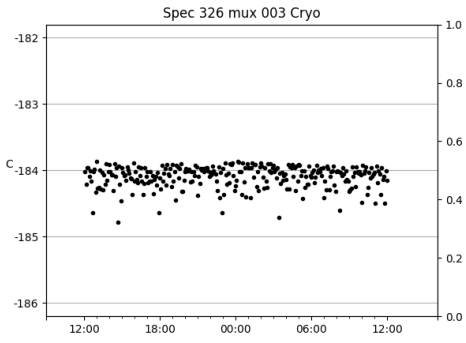
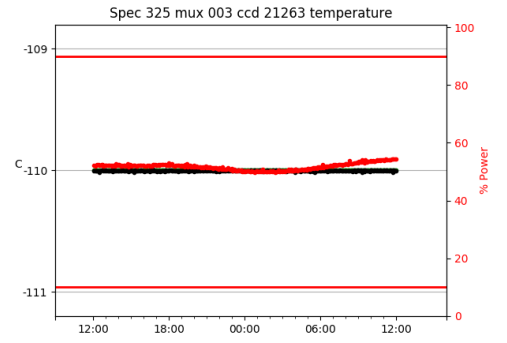
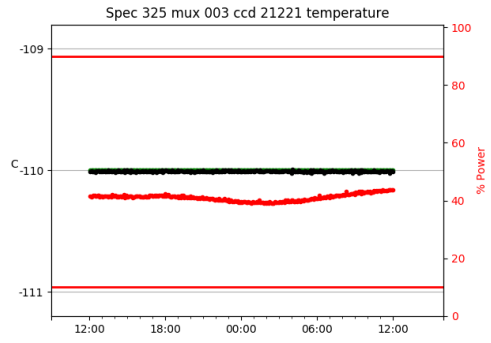
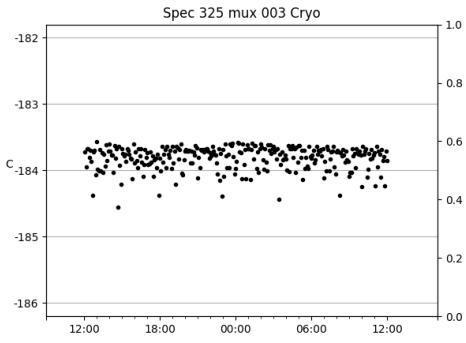
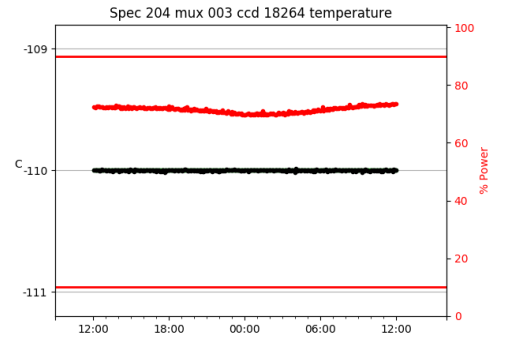
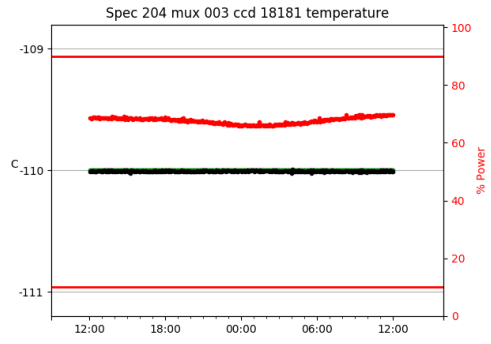
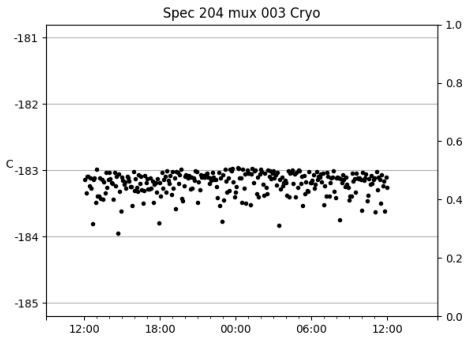
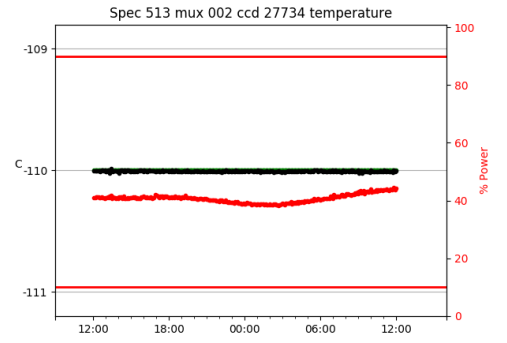
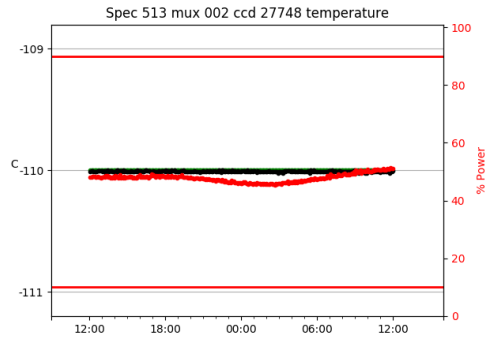
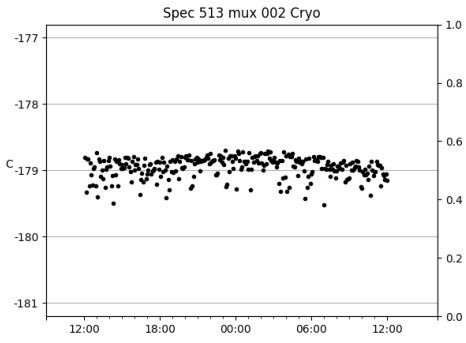


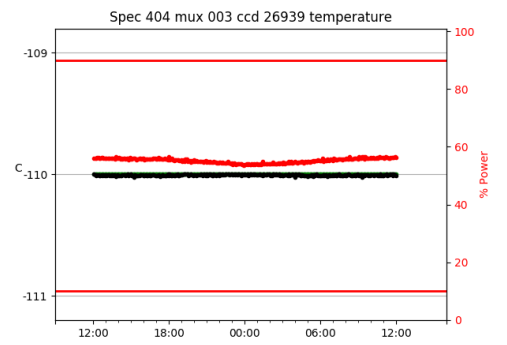
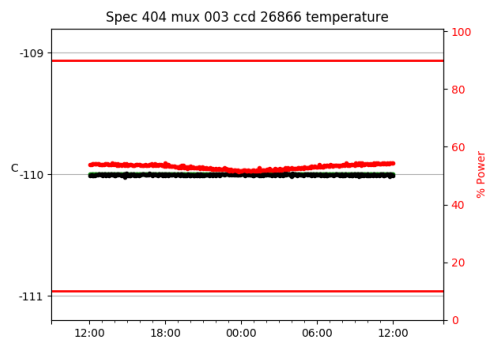
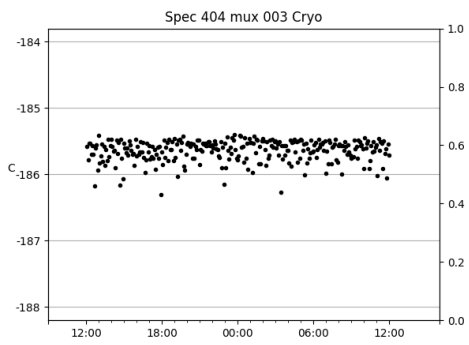
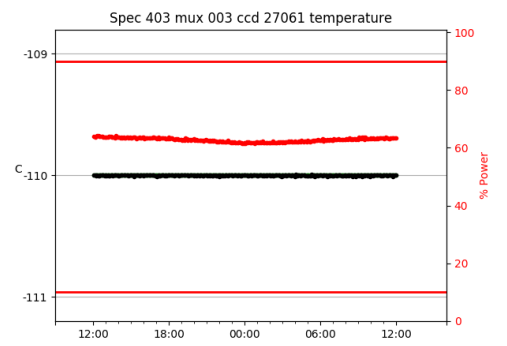
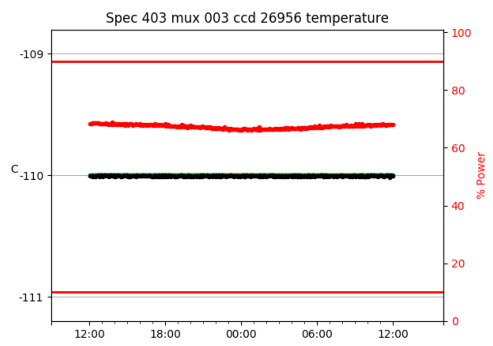
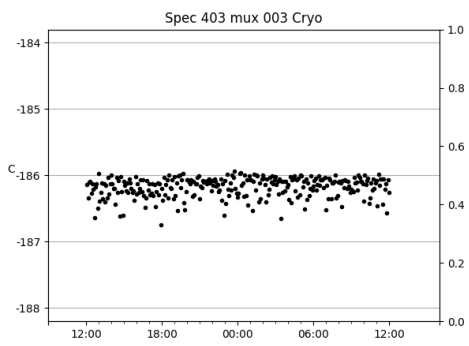
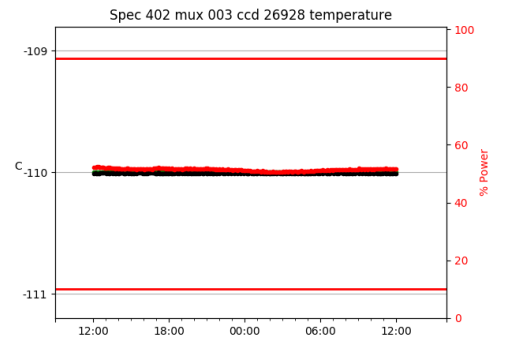
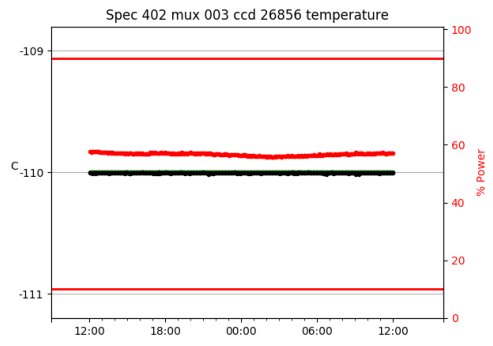
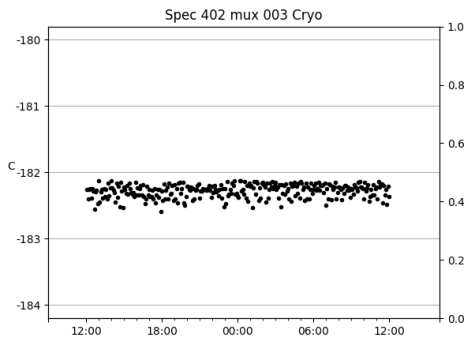
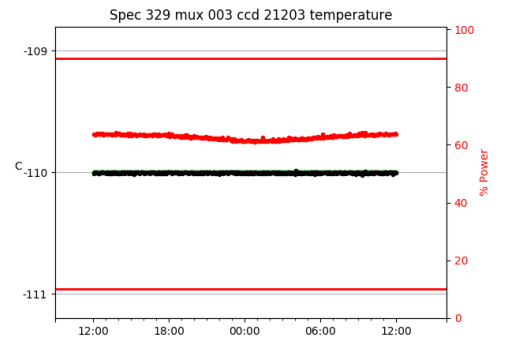
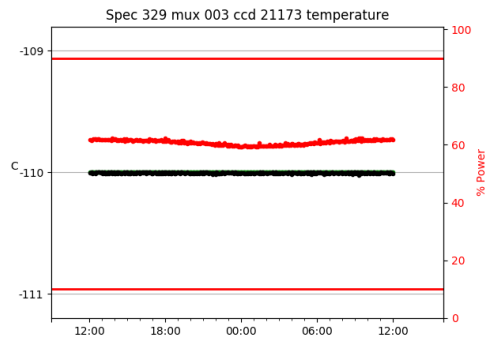
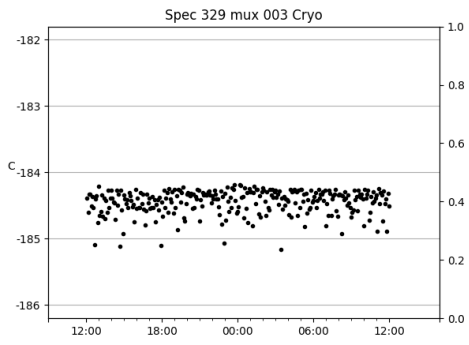


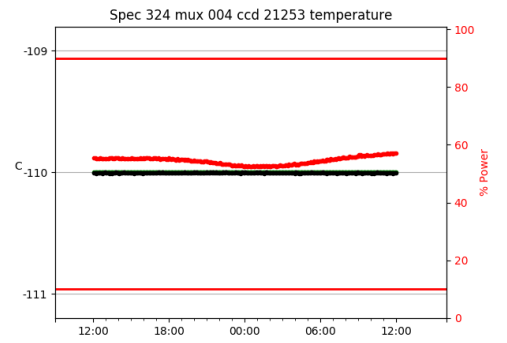
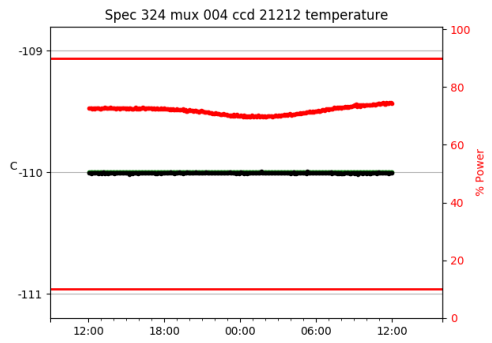
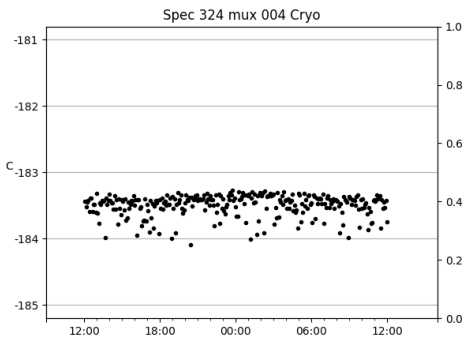
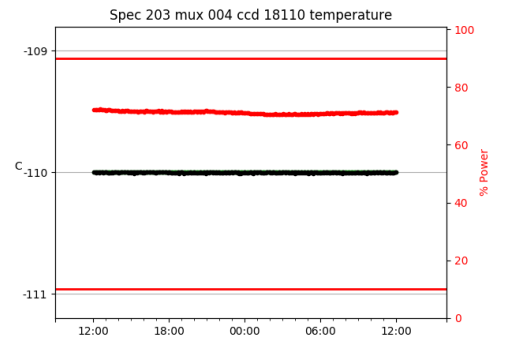
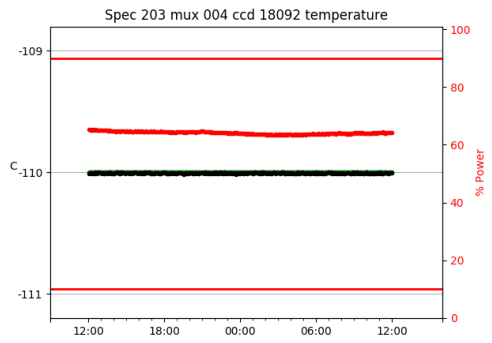
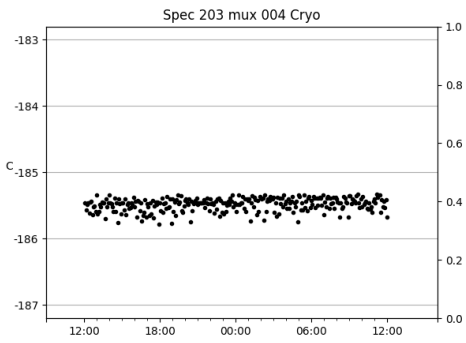
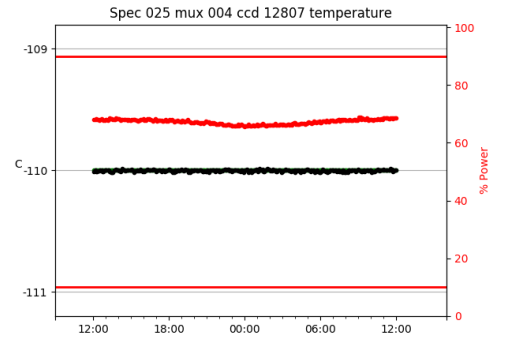
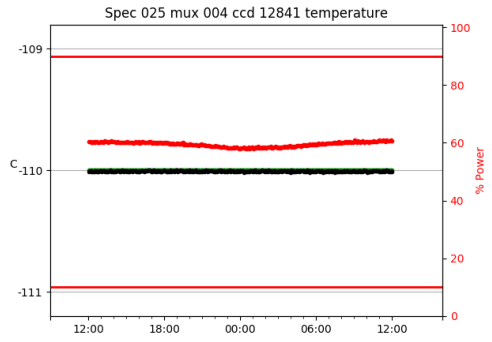
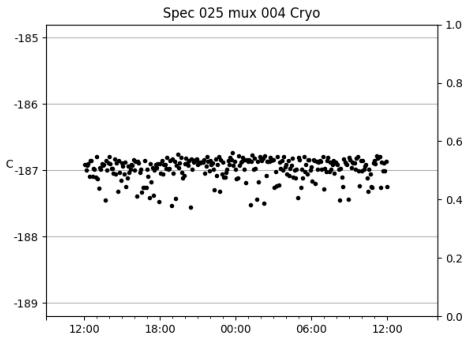
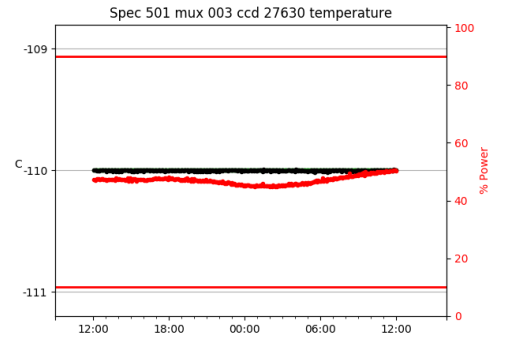
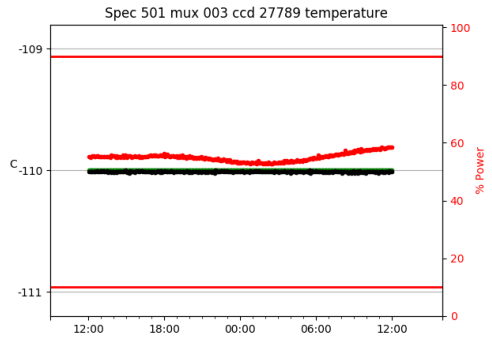
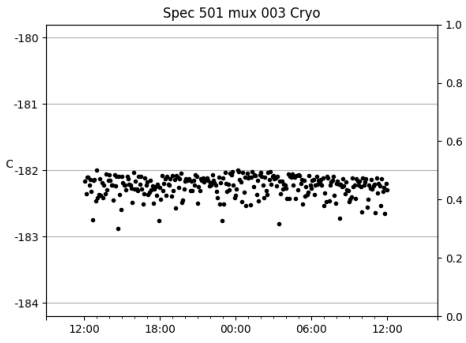


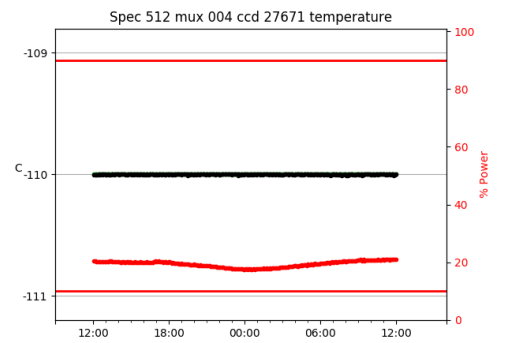
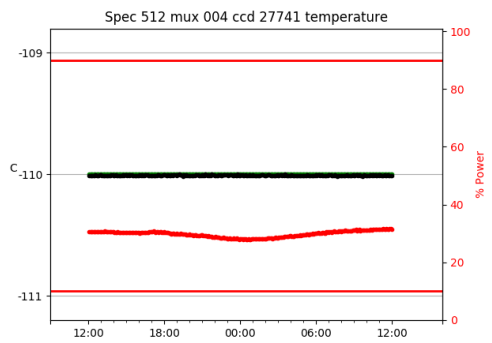
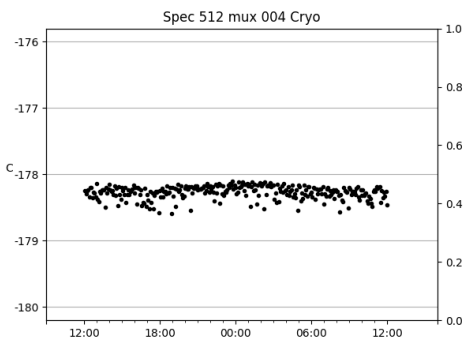
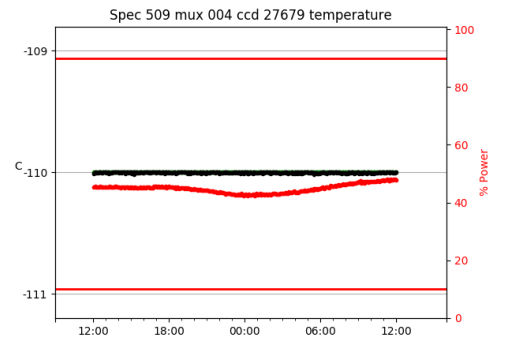
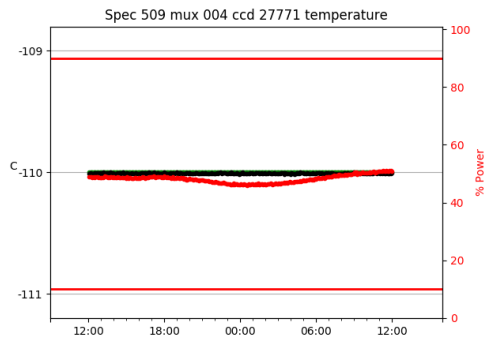
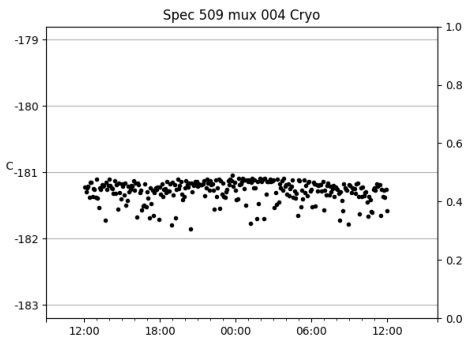
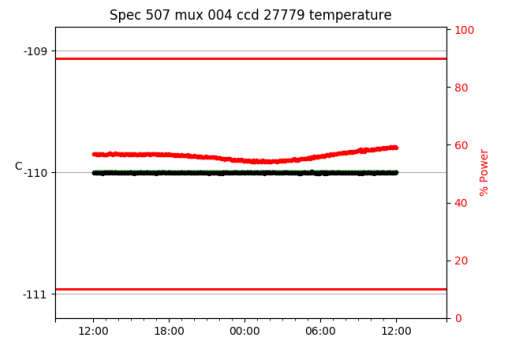
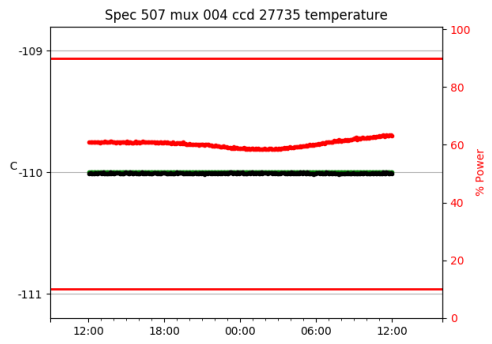
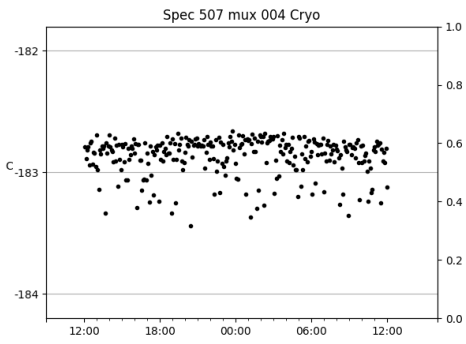
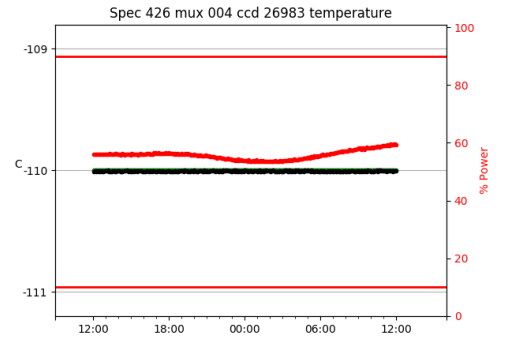
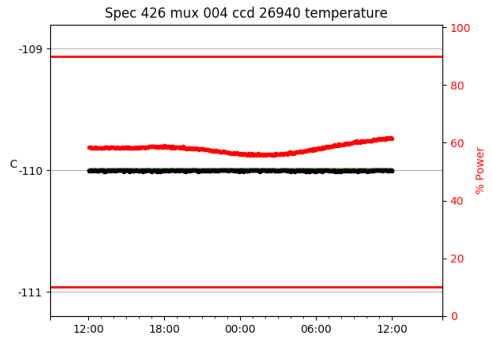
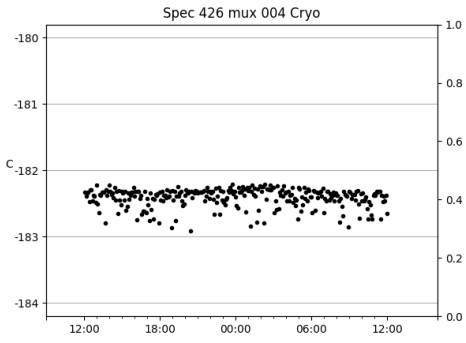


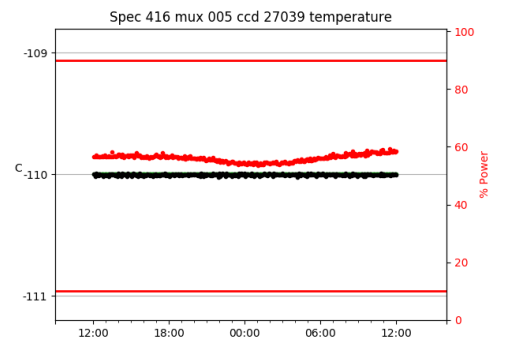
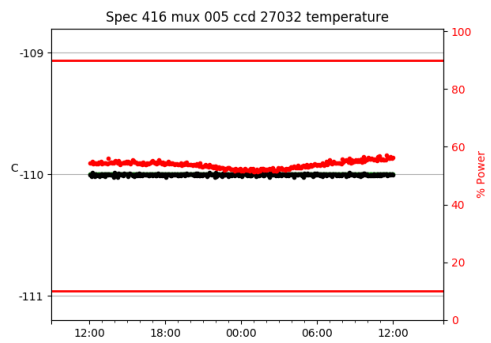
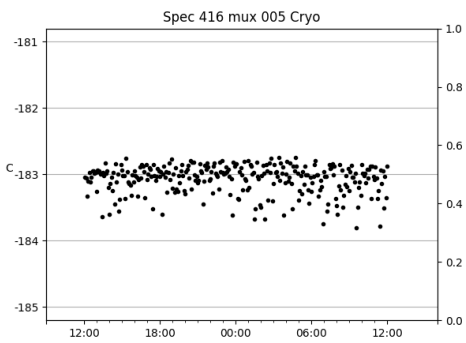
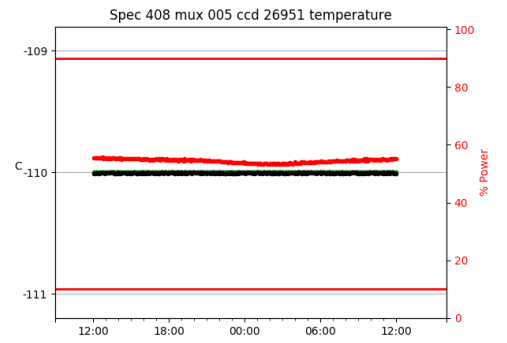
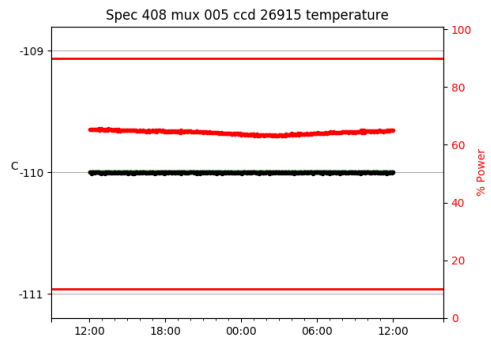
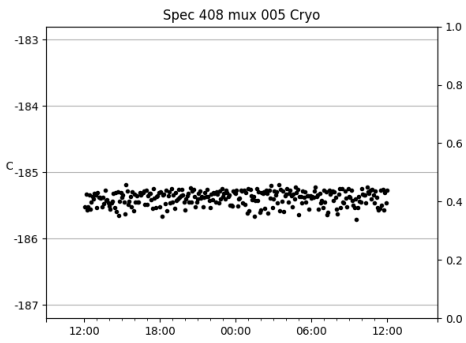
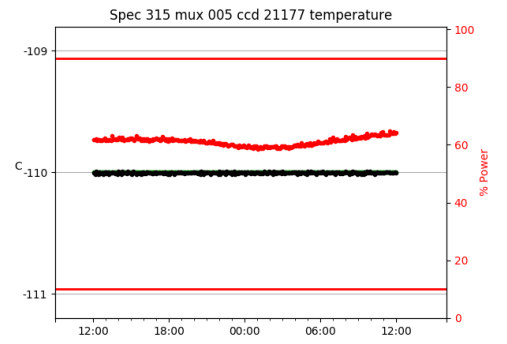
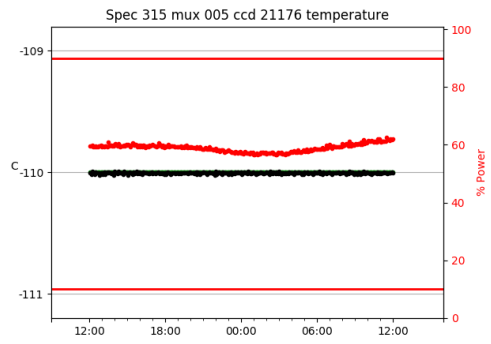
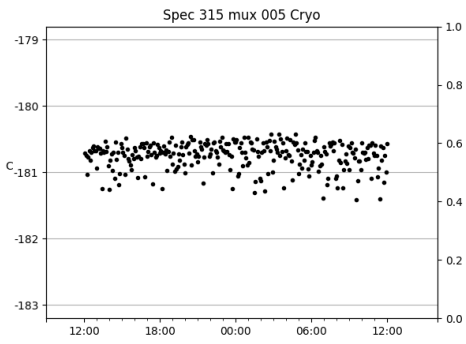
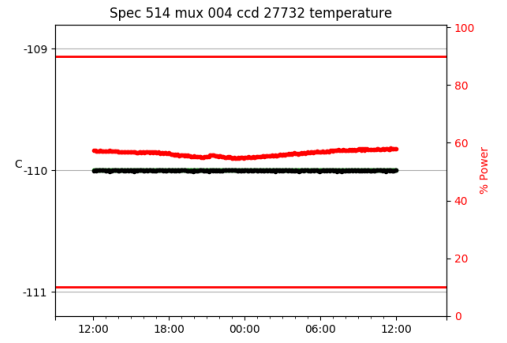
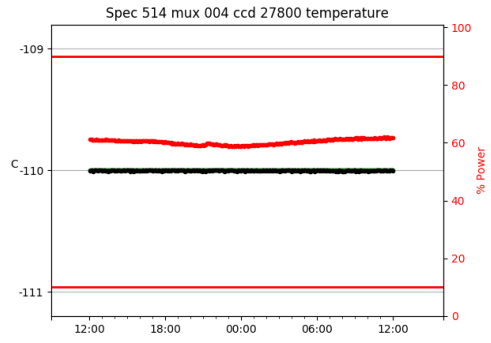
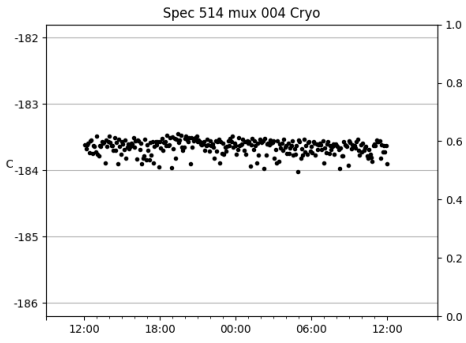


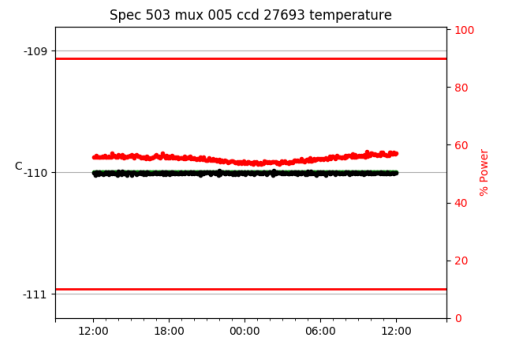
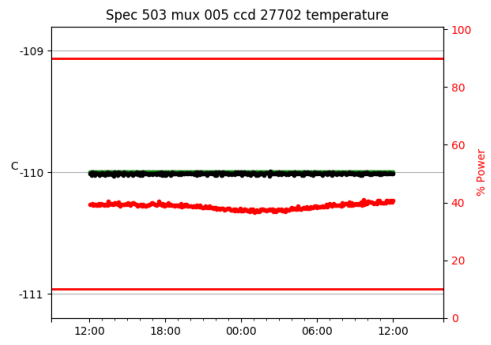
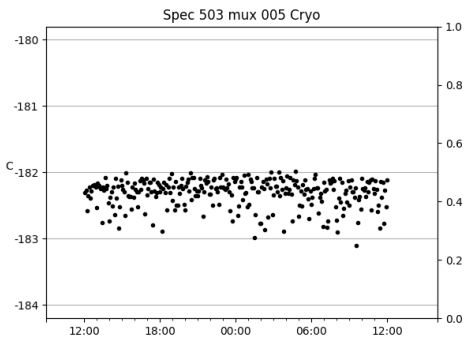
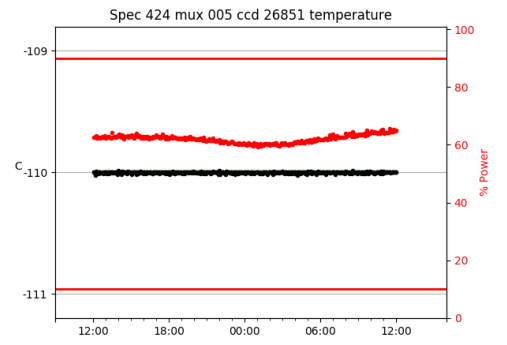
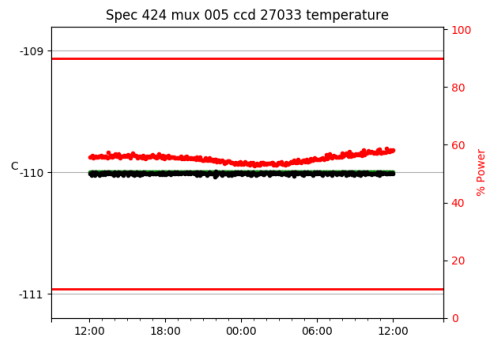
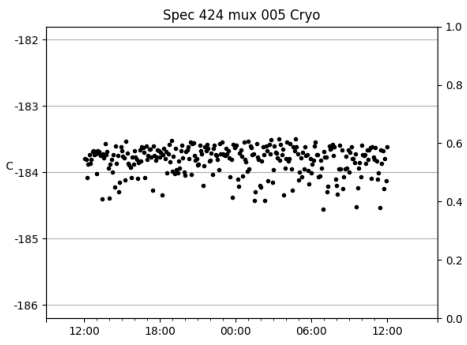
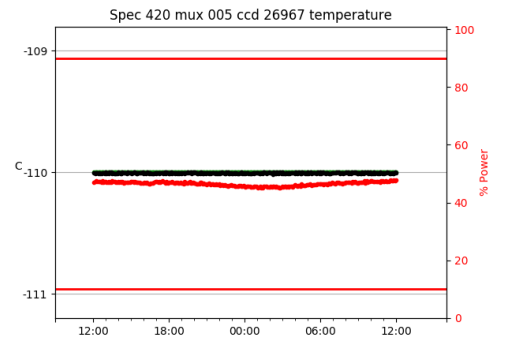
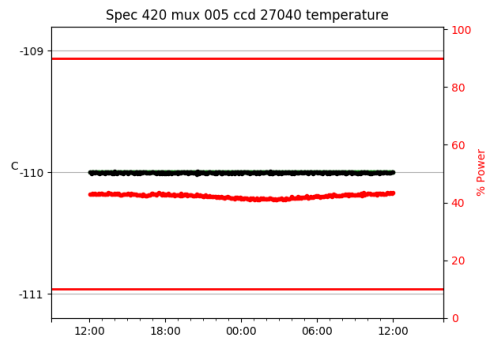
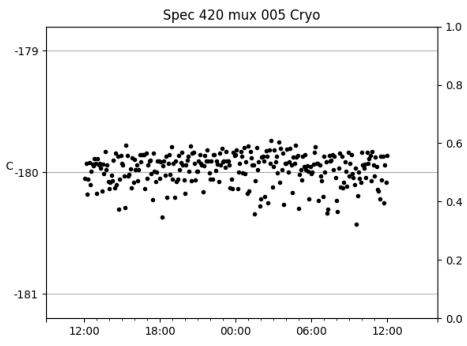
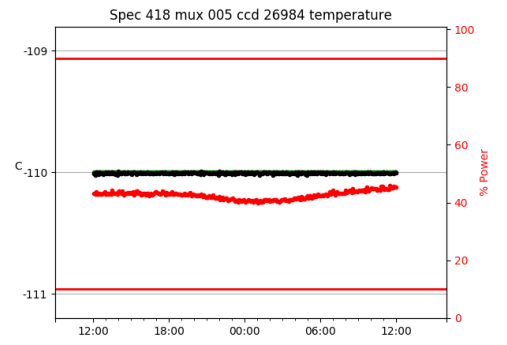
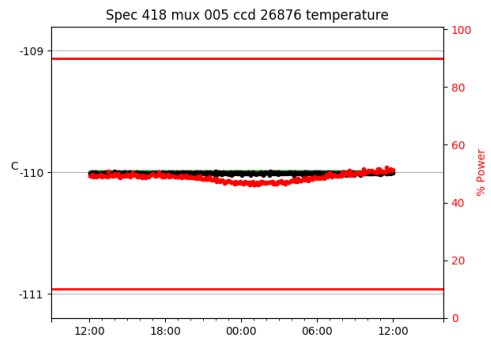
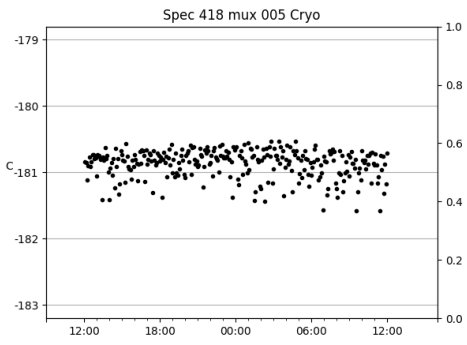


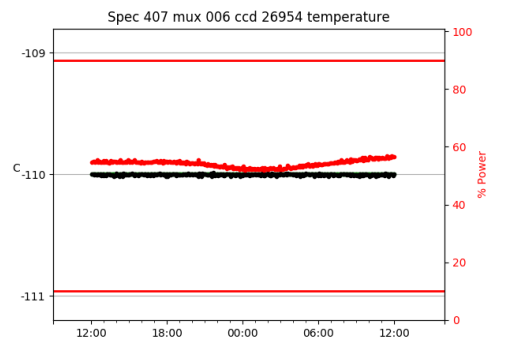
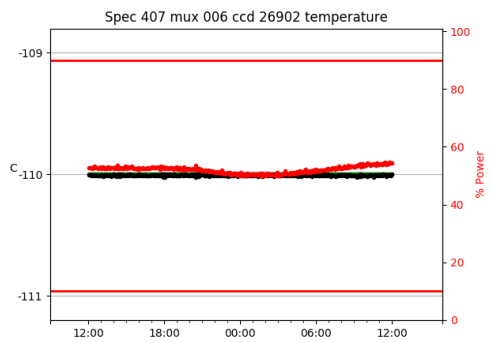
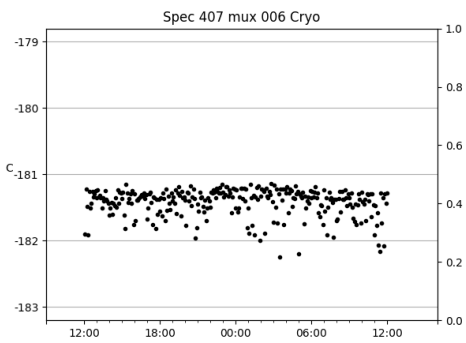
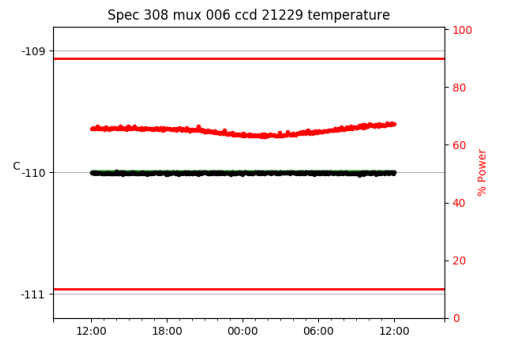
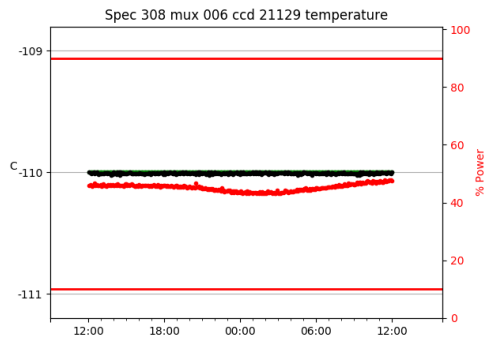
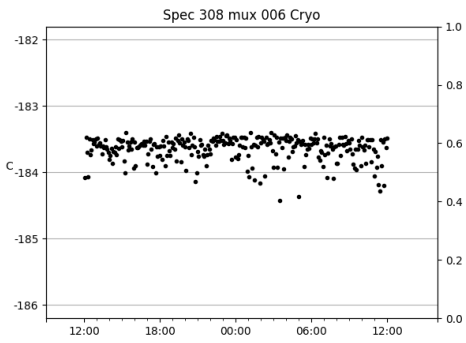
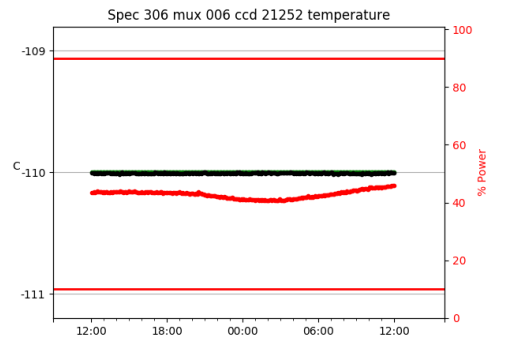
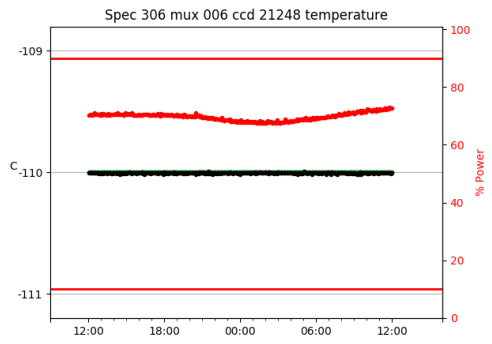
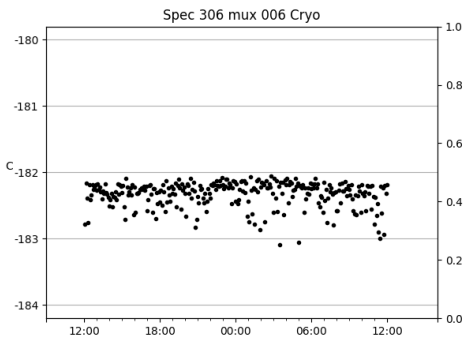
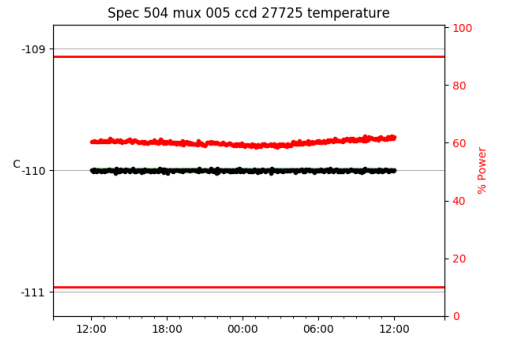
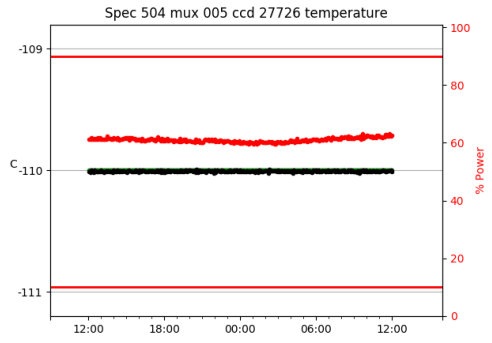
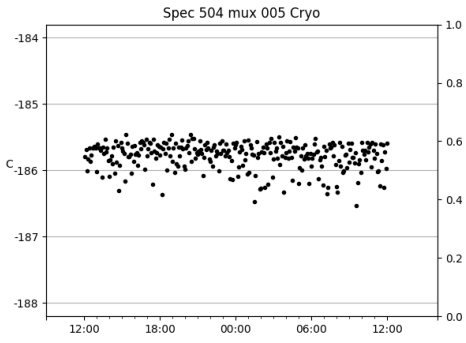


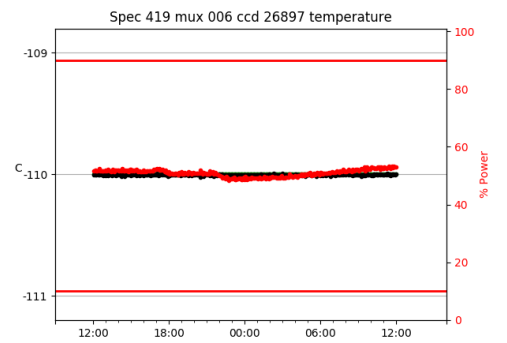
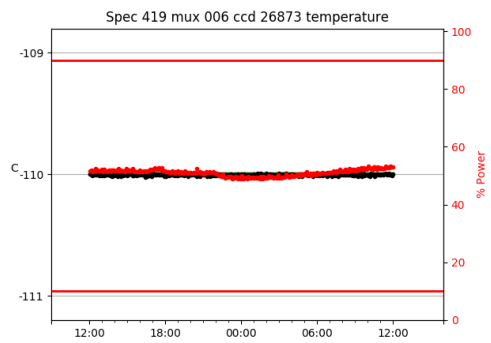
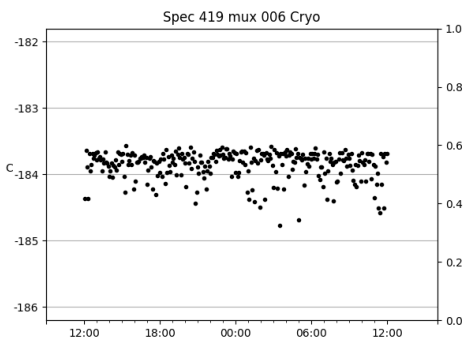
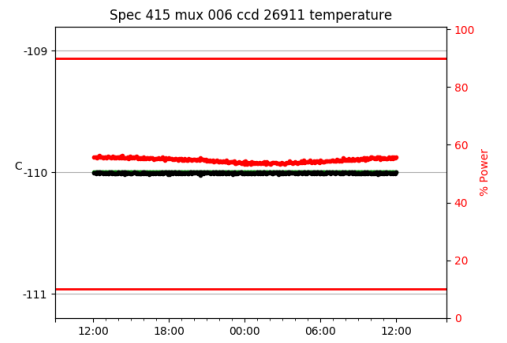
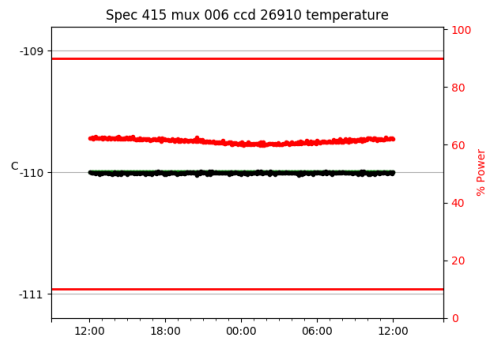
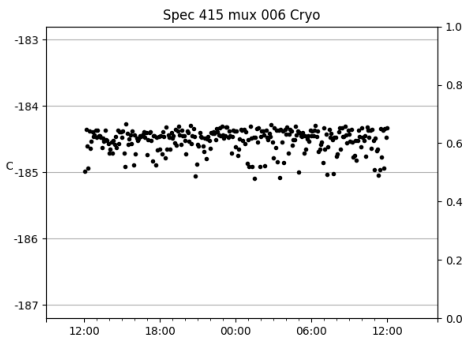
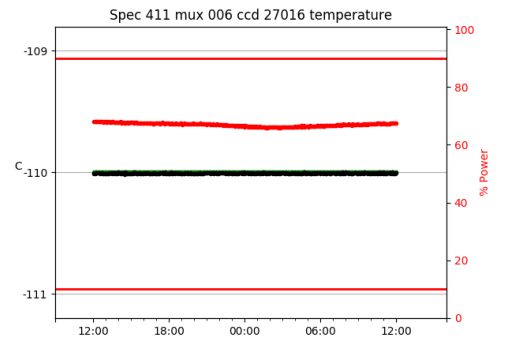
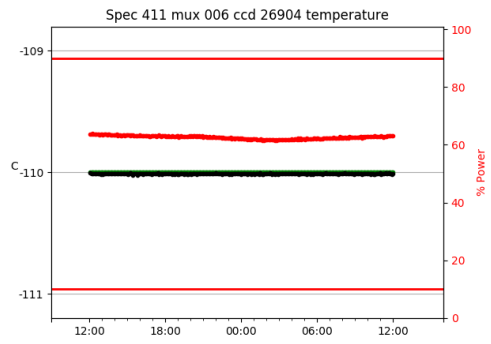
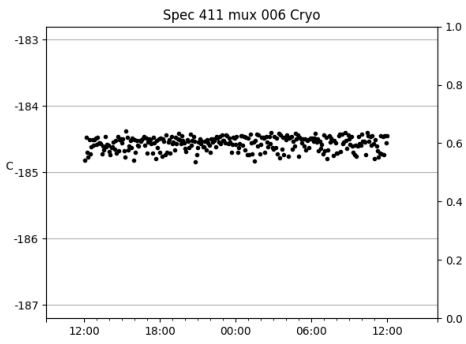
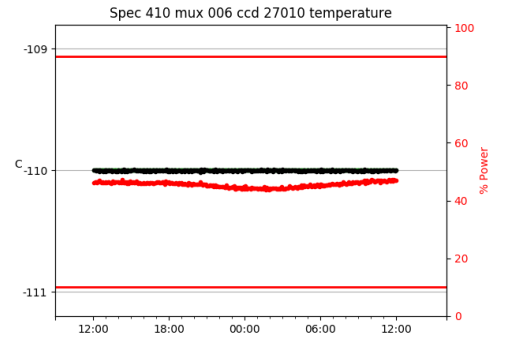
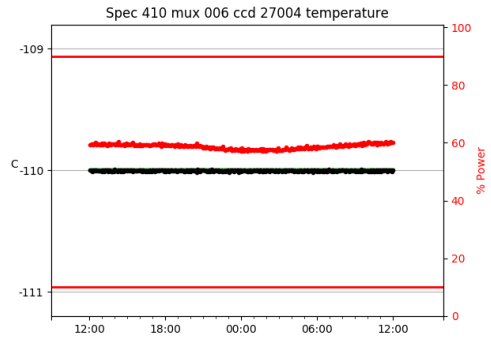
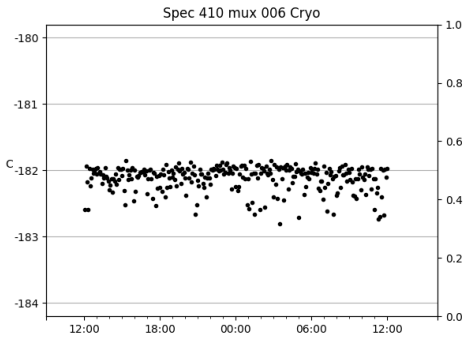


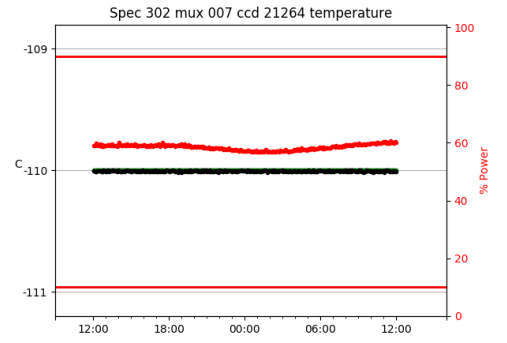
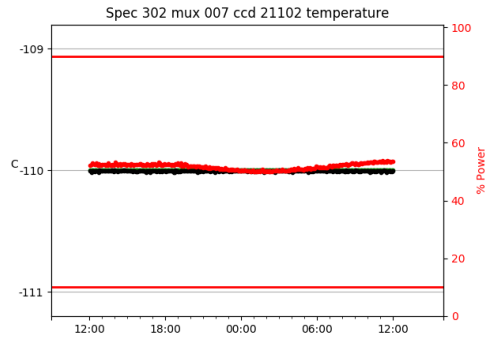
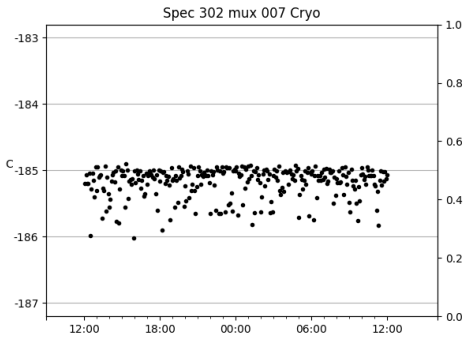
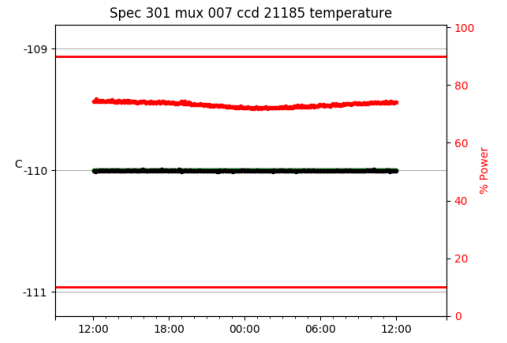
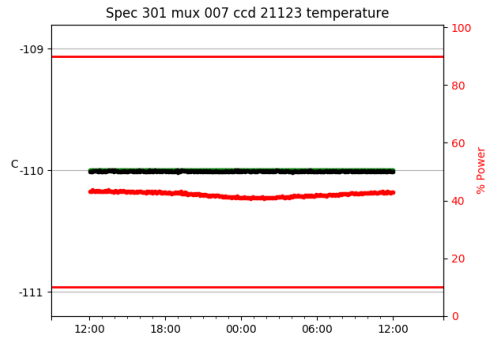
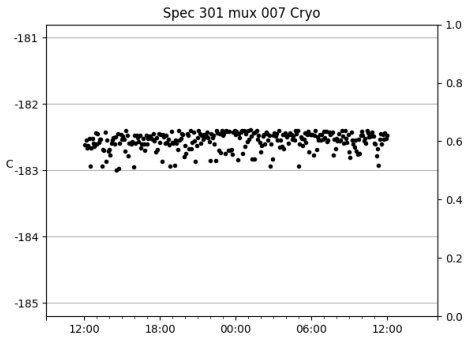
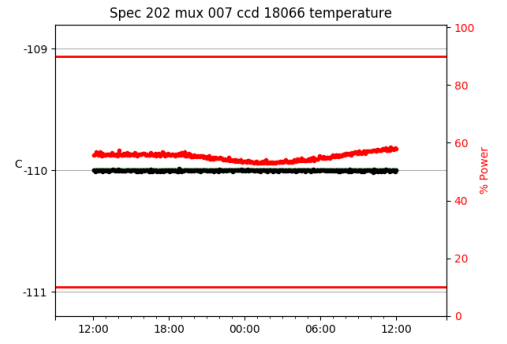
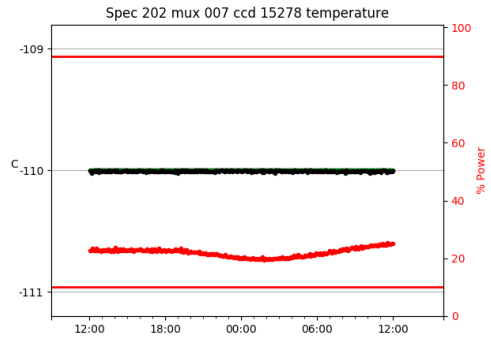
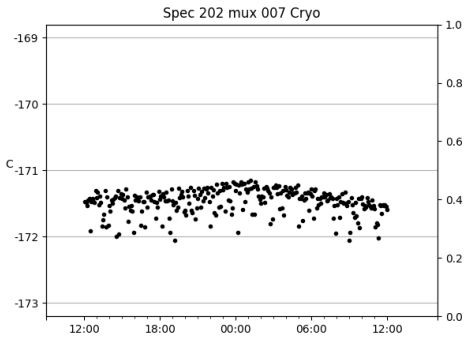
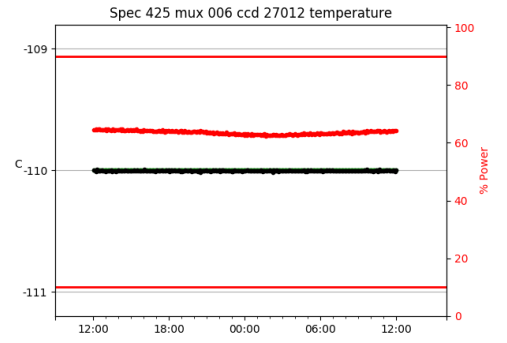
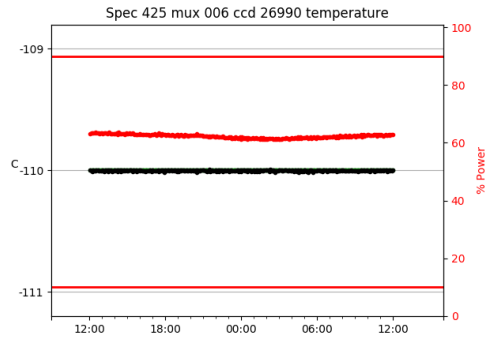
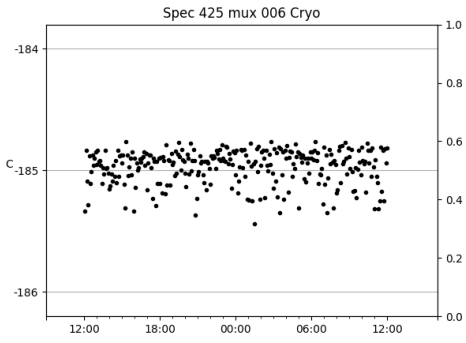


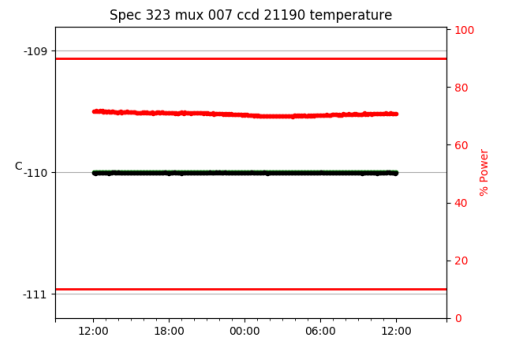
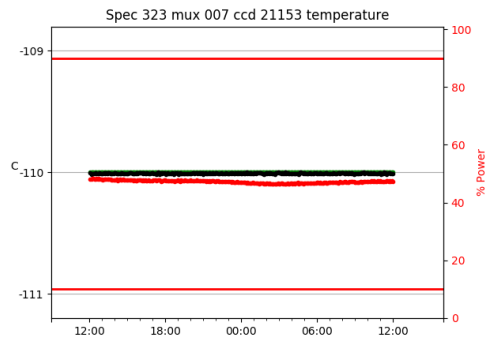
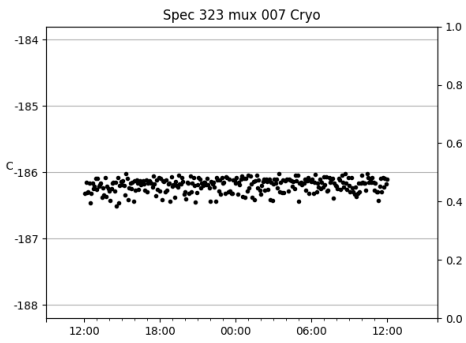
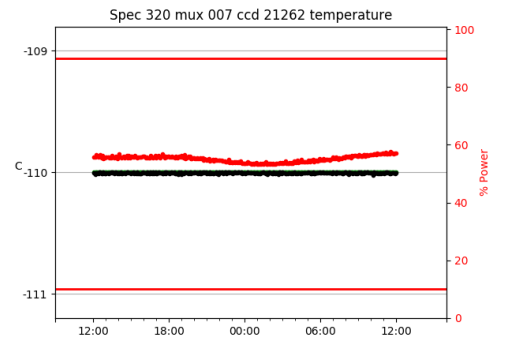
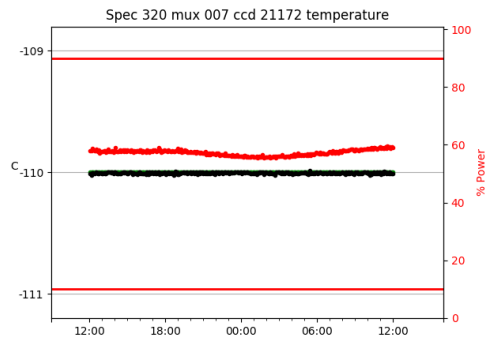
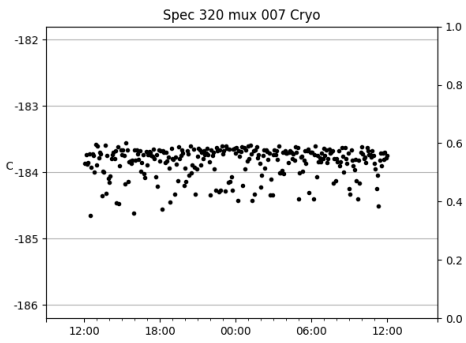
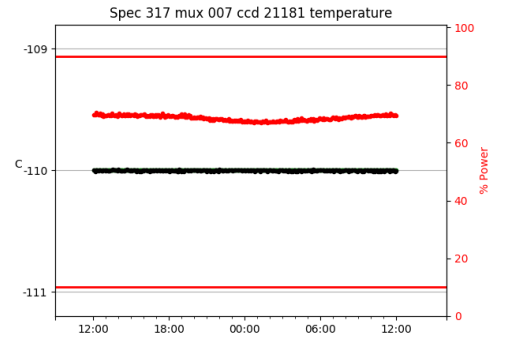
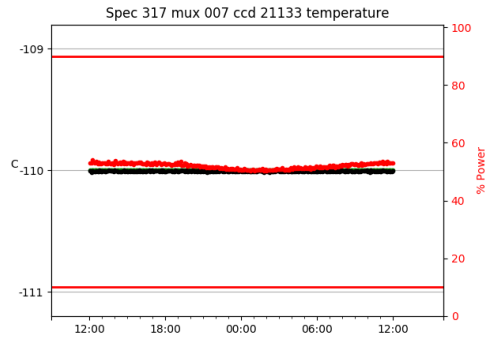
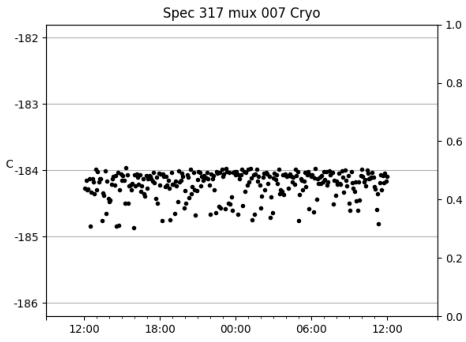
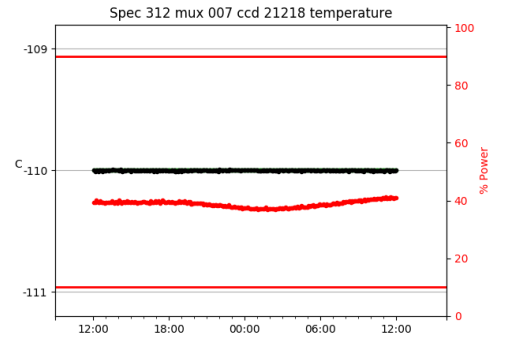
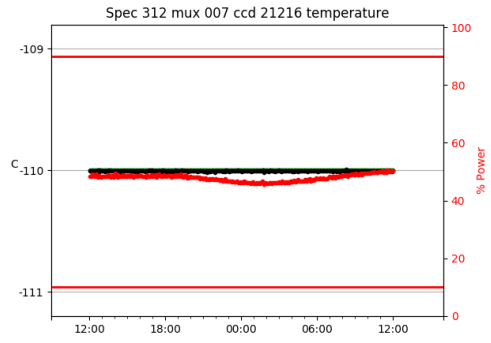
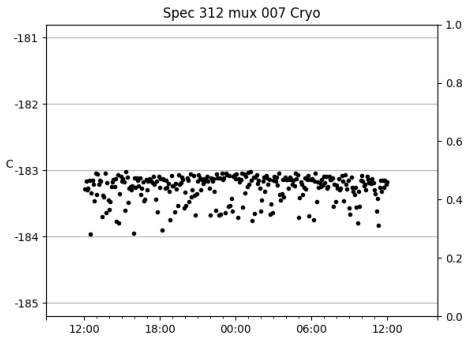


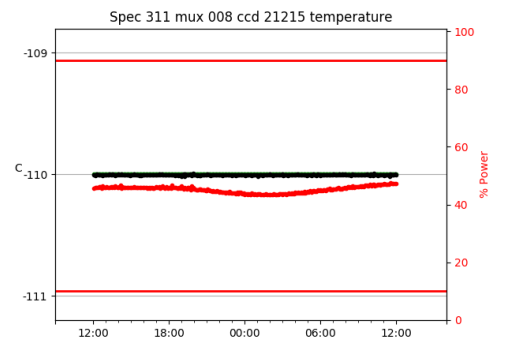
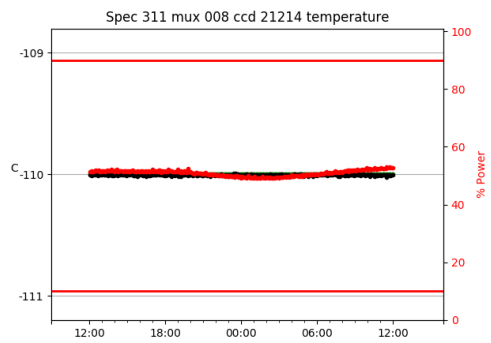
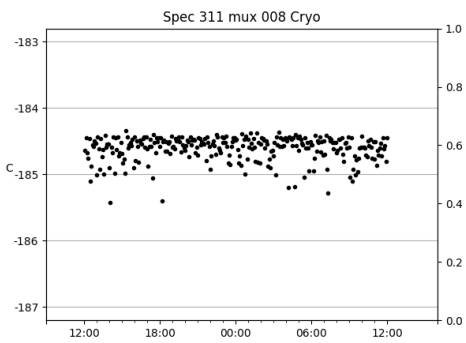
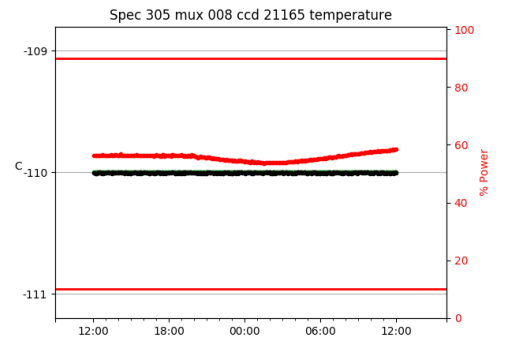
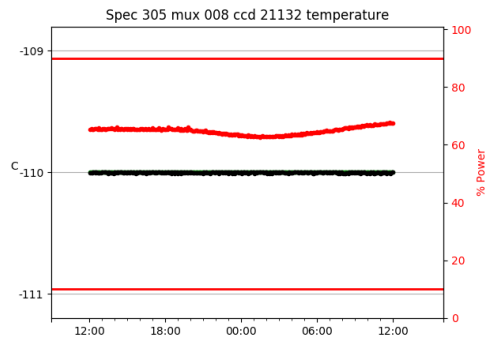
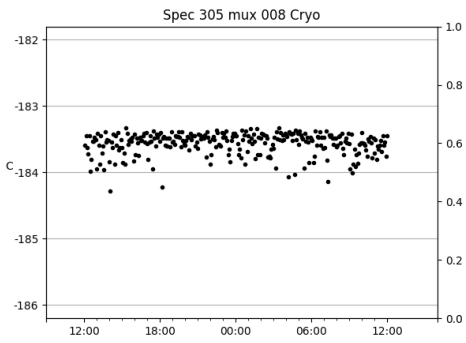
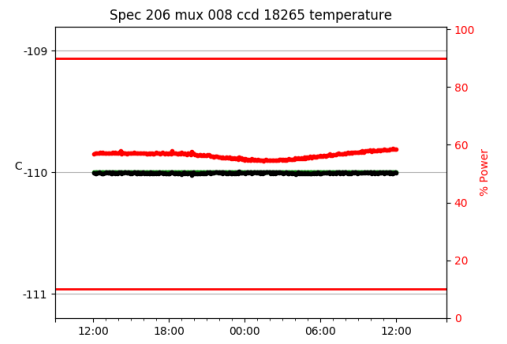
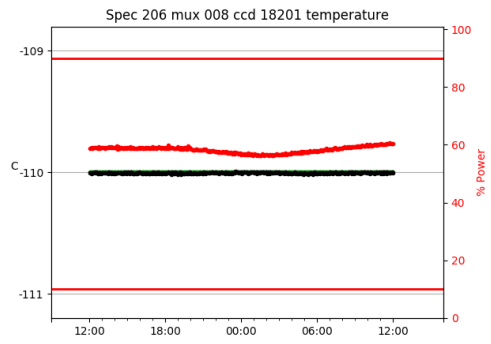
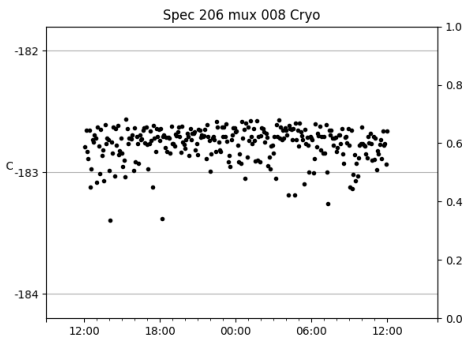
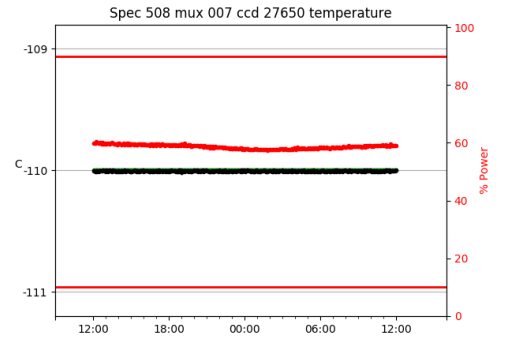
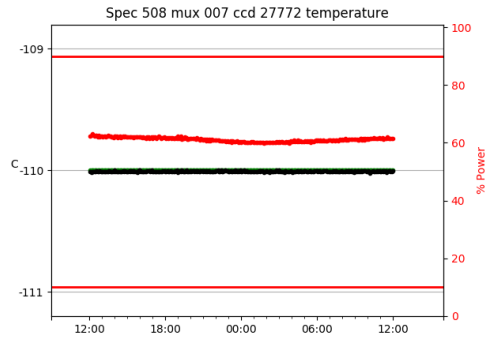
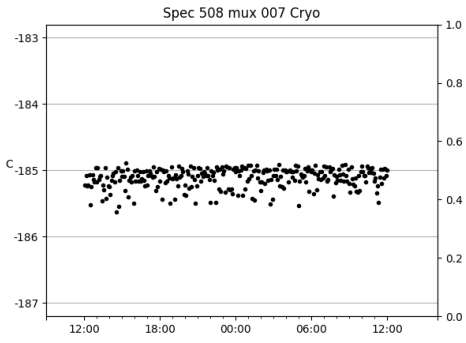


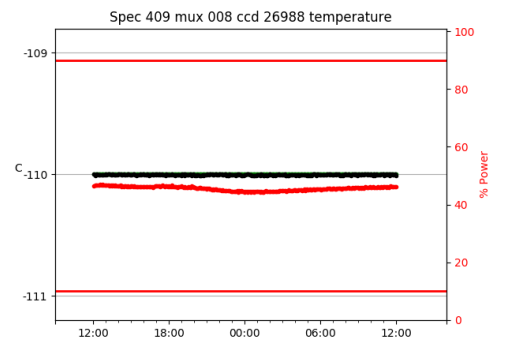
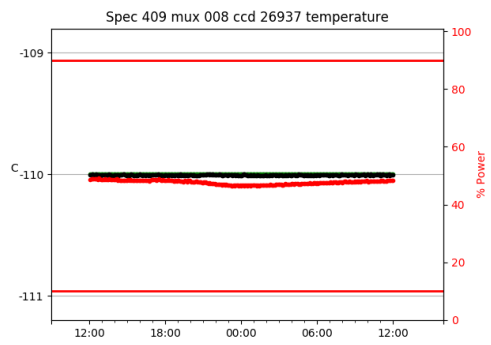
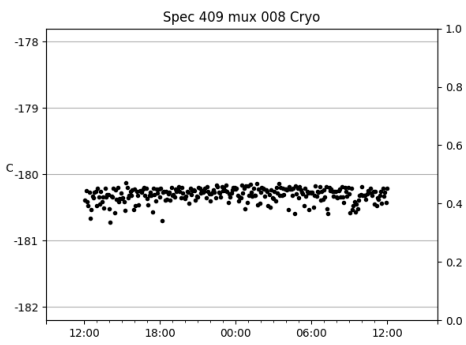
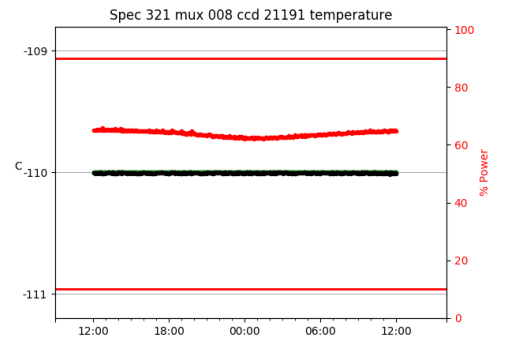
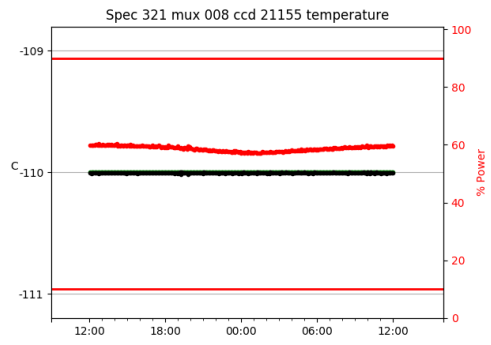
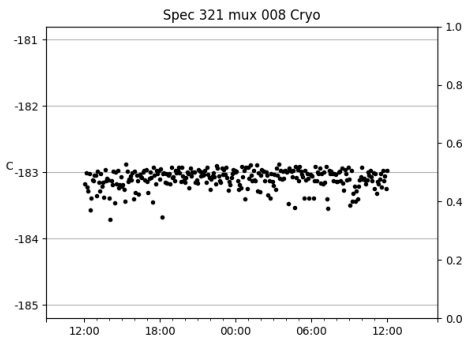
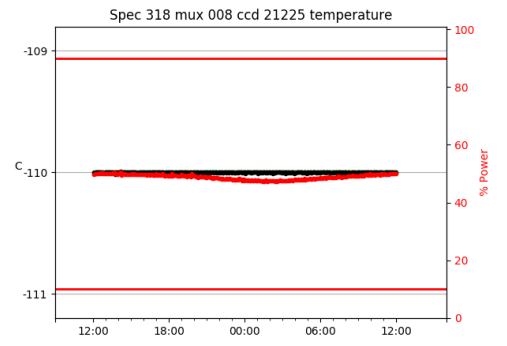
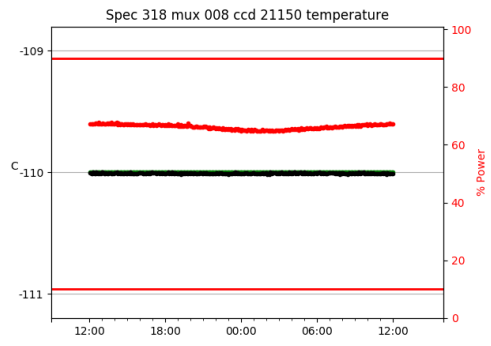
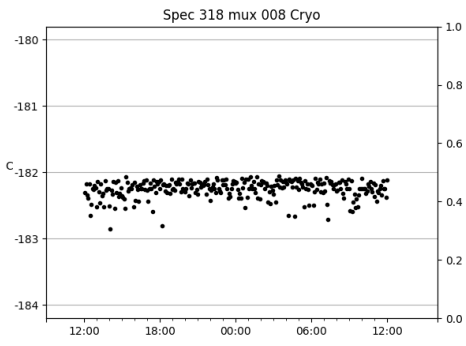
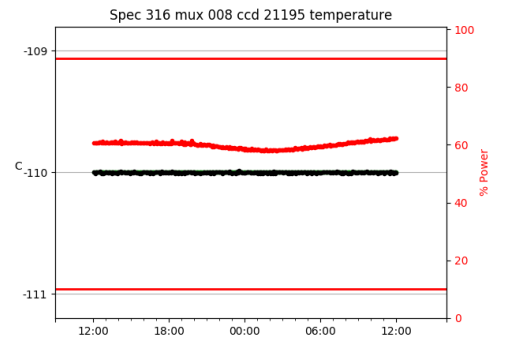
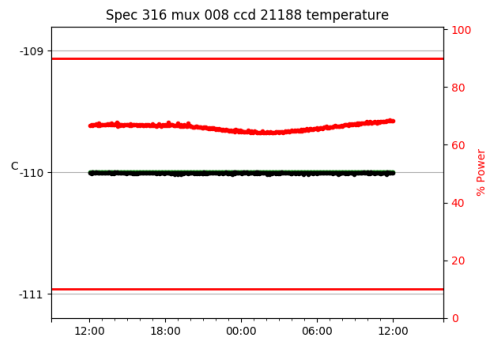
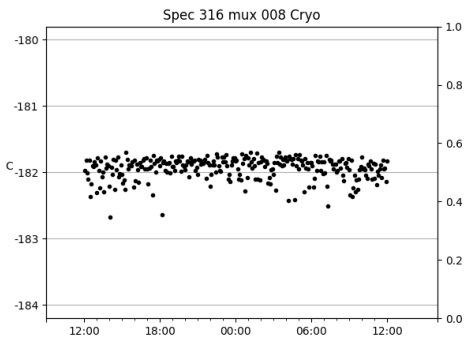


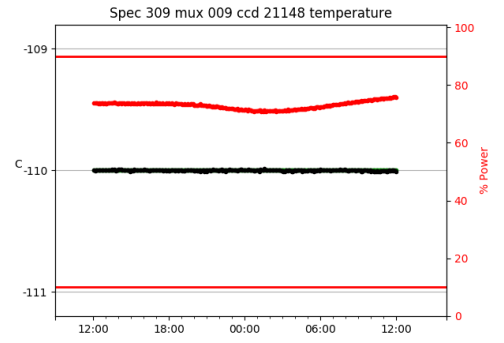
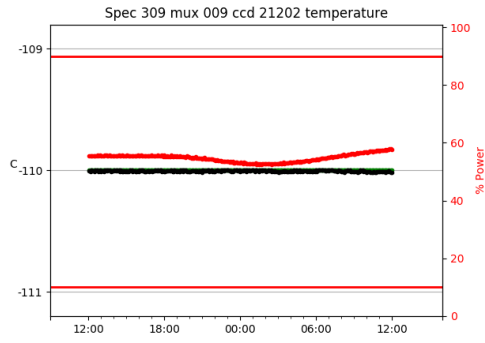
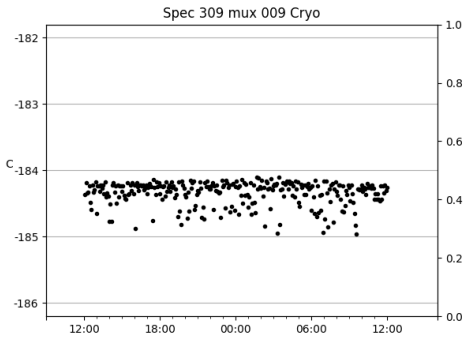
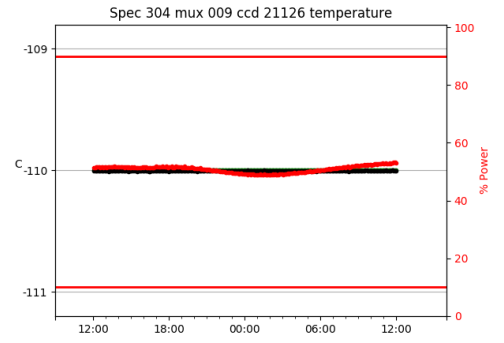
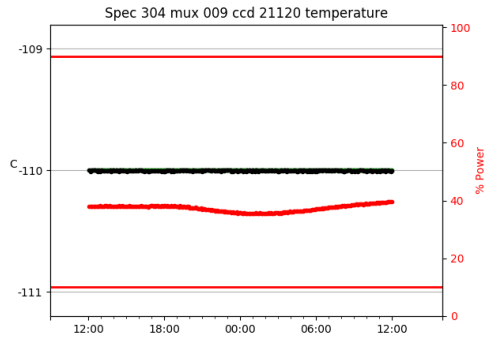
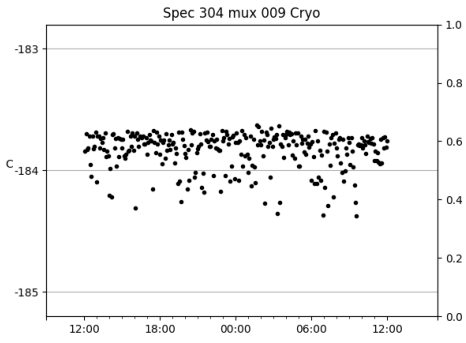
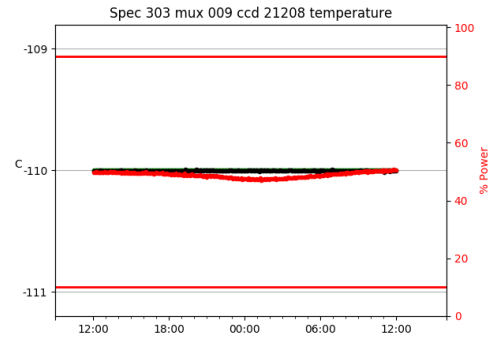
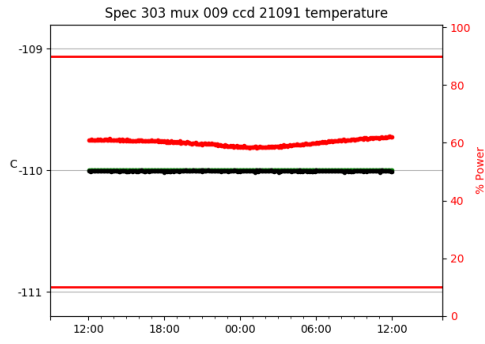
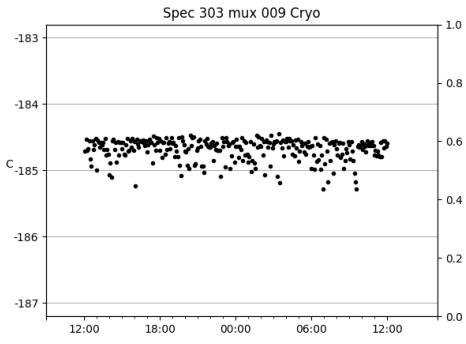
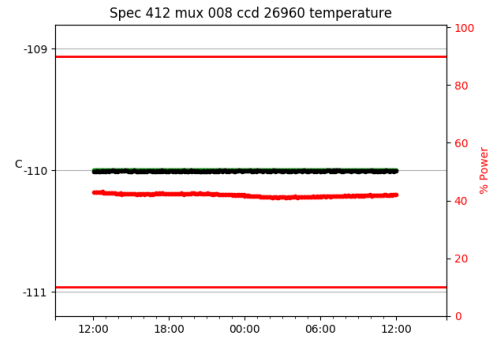
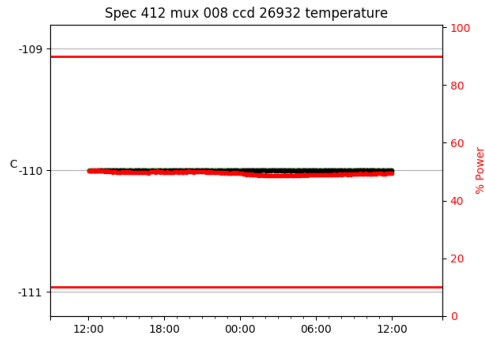
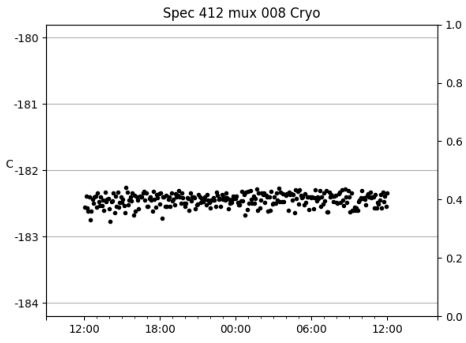


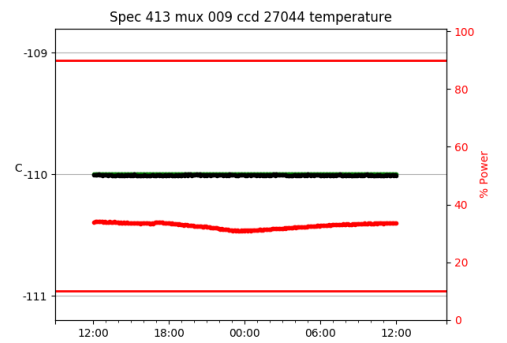
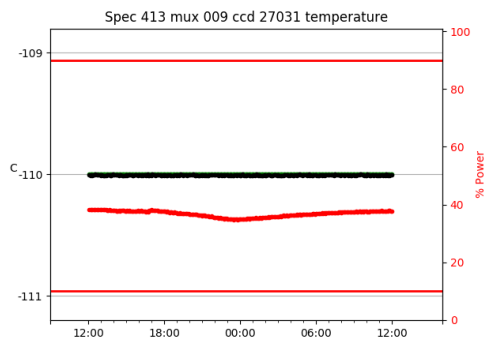
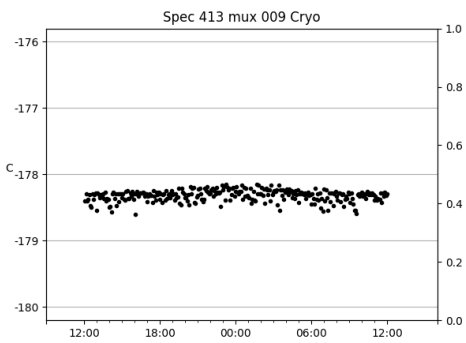
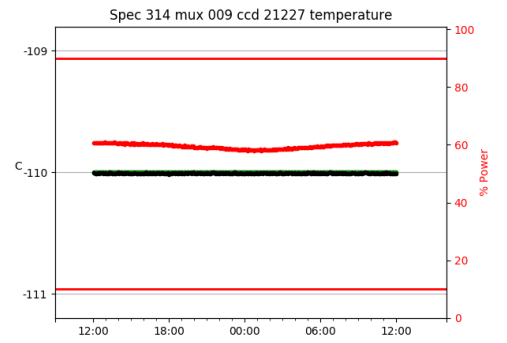
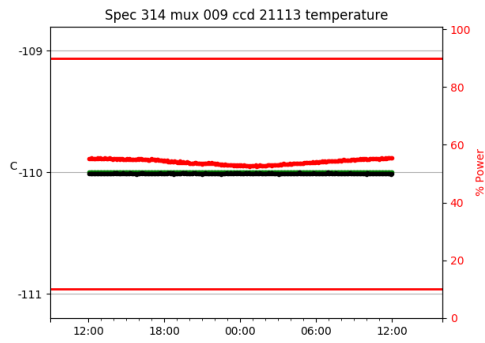
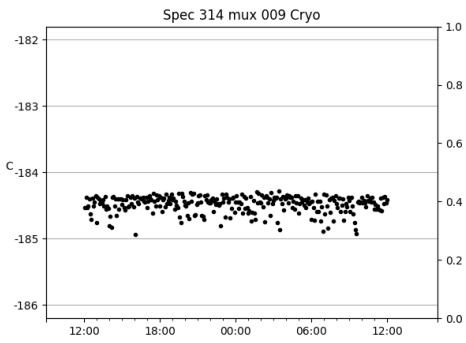
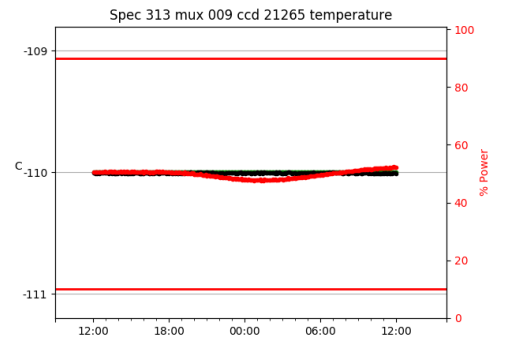
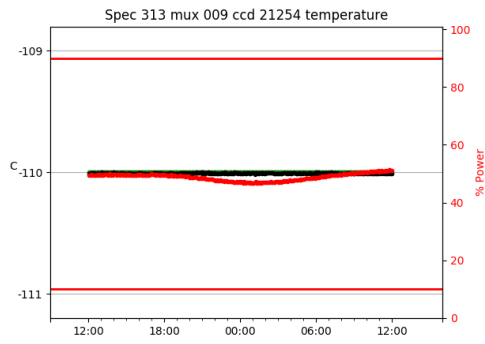
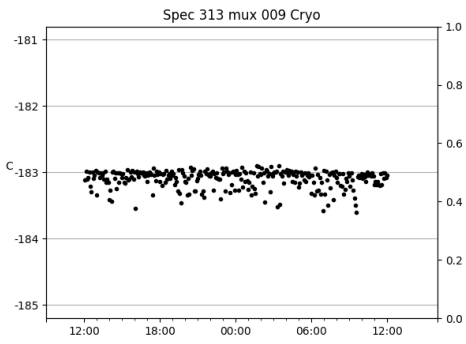
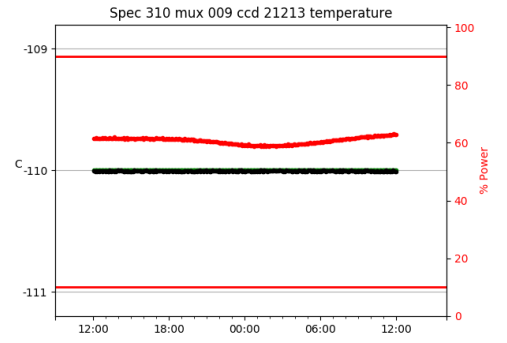
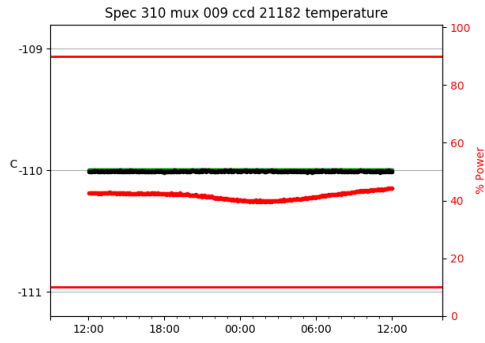
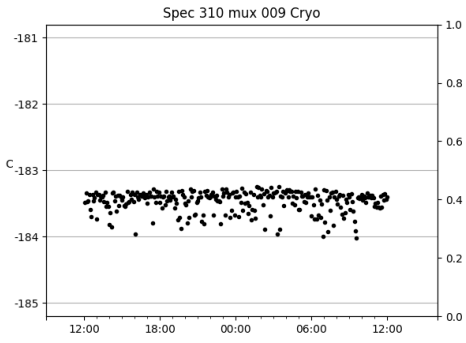


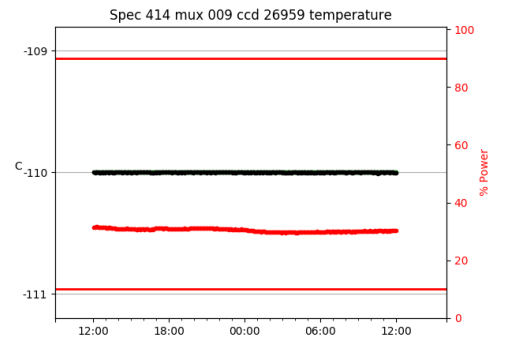
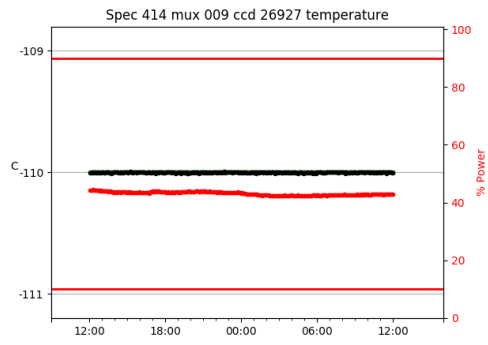
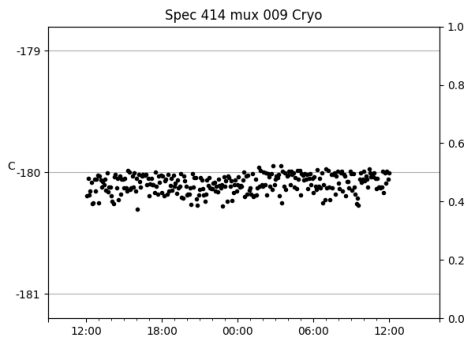




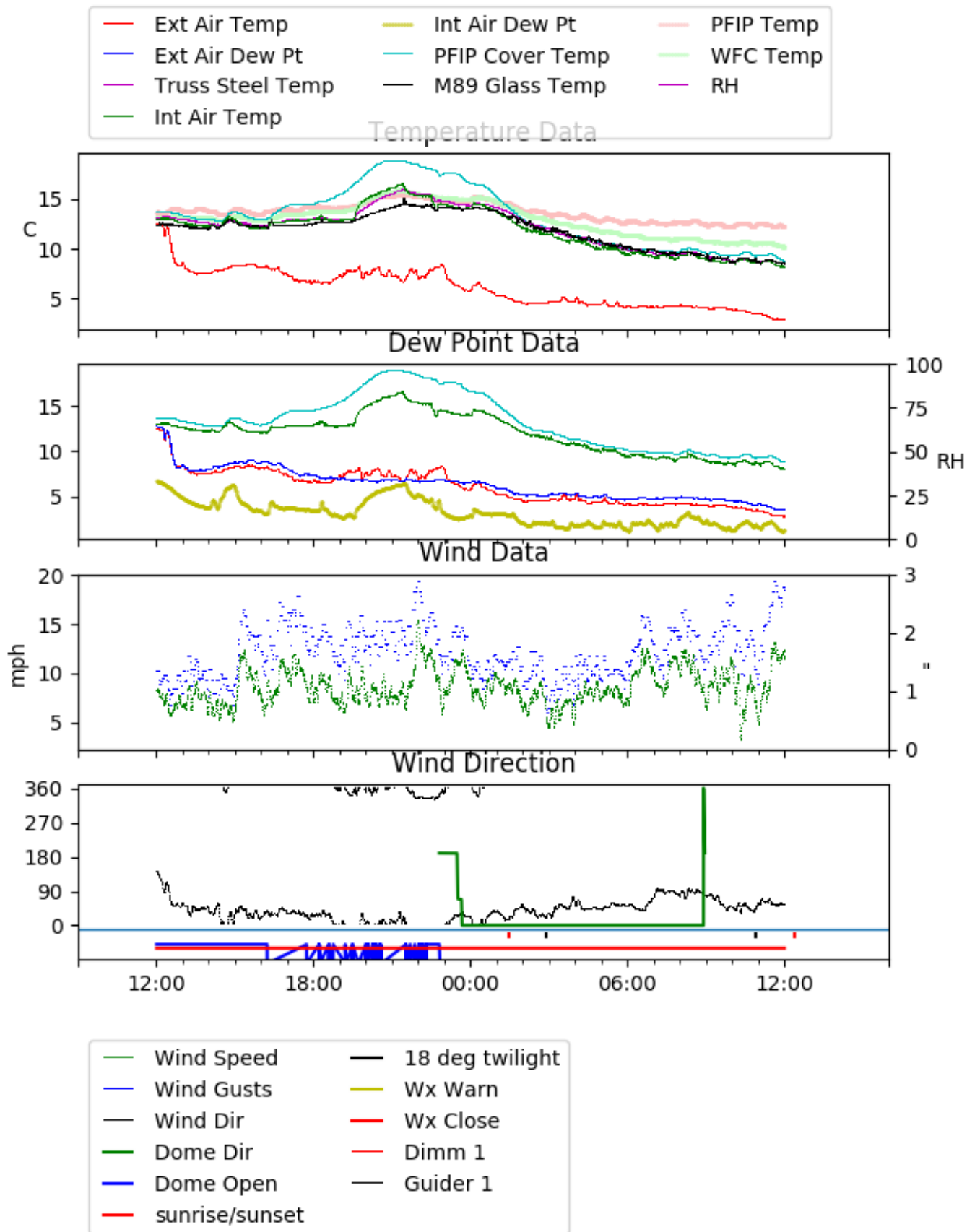




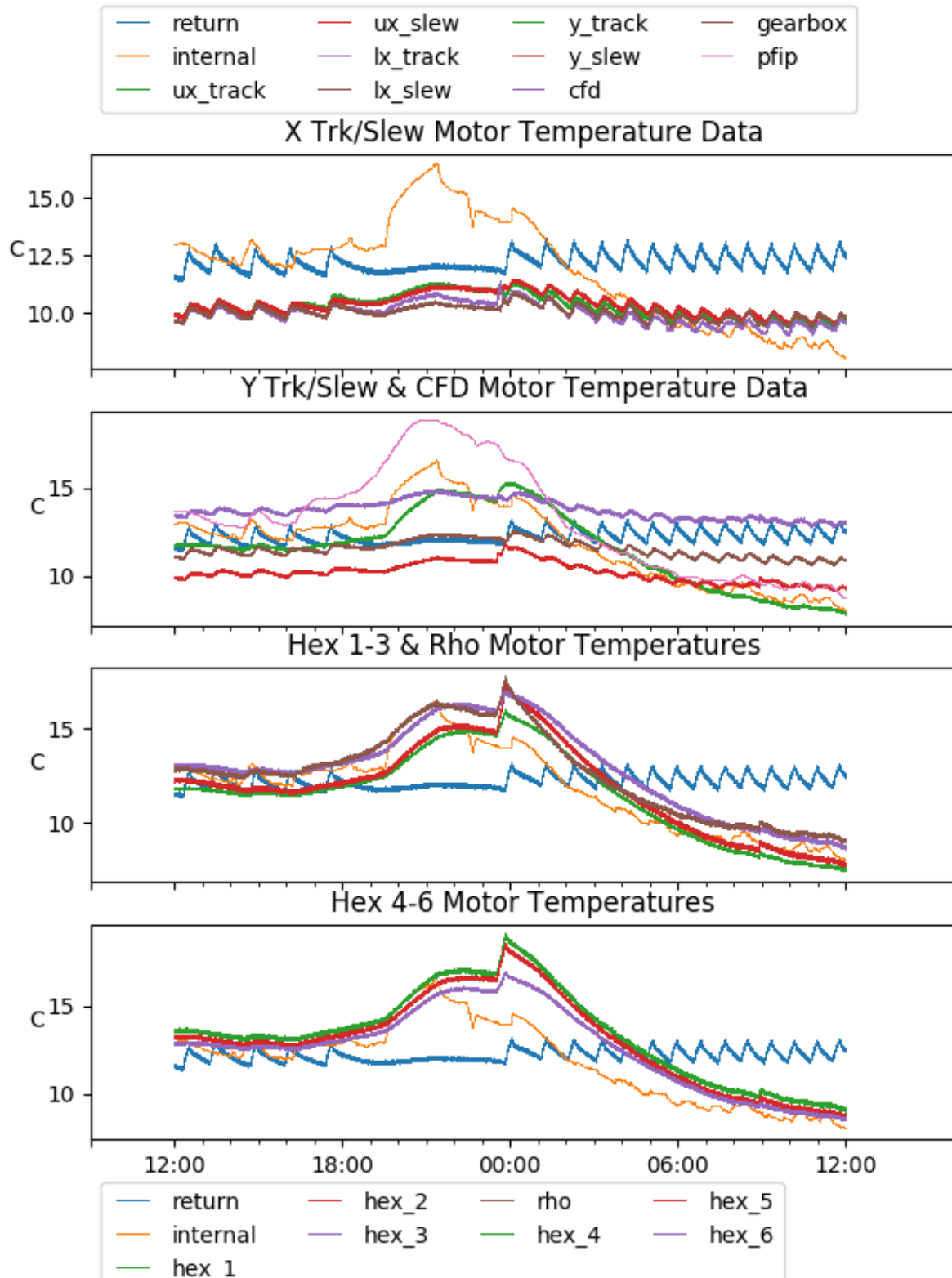




3 Weather

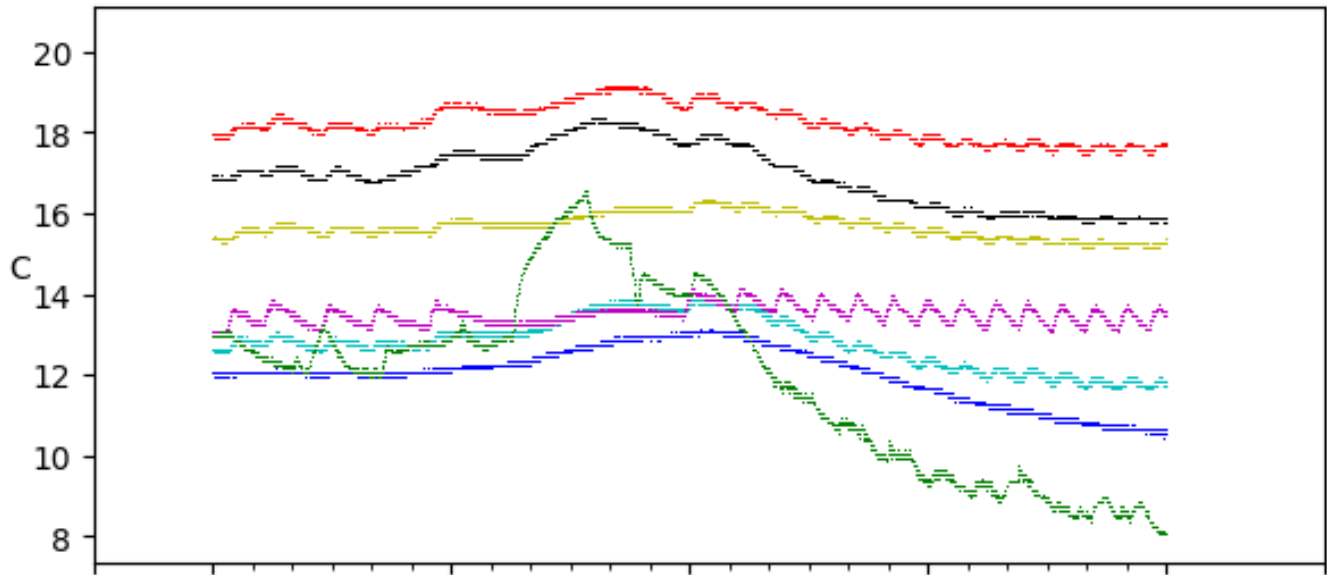


4 Tracker Engineering

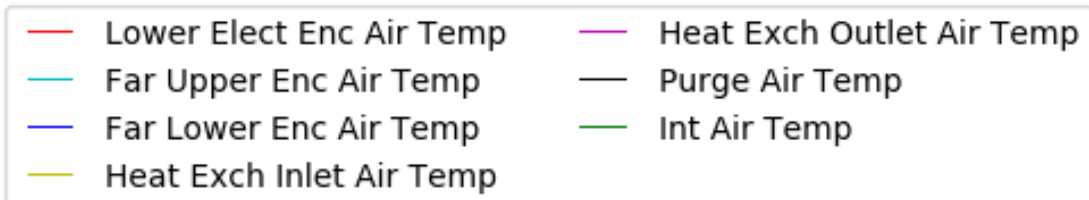
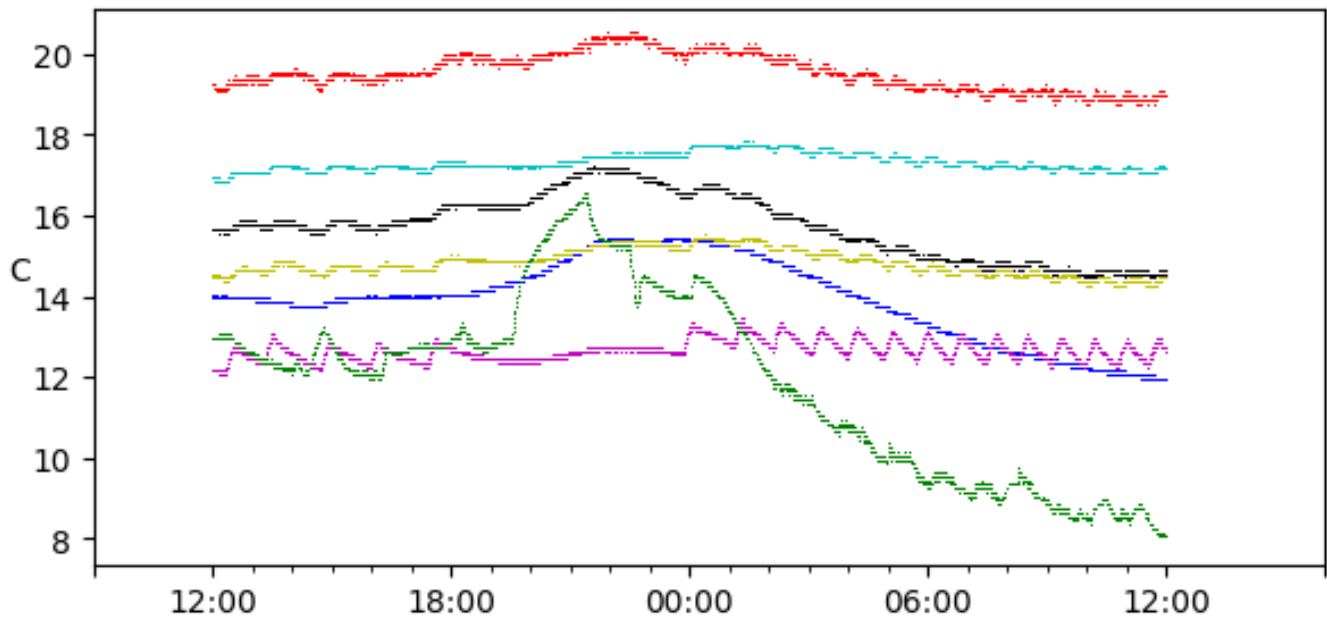


5 Virus Enclosures

Virus Enclosure 1



Virus Enclosure 2



6 Server Up Time

Current server run times:

tracker uptime: 22:22:15 (hh:mm:ss)
tcs uptime: 22:23:28 (hh:mm:ss)
pas uptime: 22:24:26 (hh:mm:ss)
pfip uptime: 22:25:25 (hh:mm:ss)
legacy uptime: 22:27:22 (hh:mm:ss)
lrs2 uptime: 649:03:47 (hh:mm:ss)
virus uptime: 768:03:07 (hh:mm:ss)

