

Hobby-Eberly Telescope Site Status Report *

McDonald Observatory, University of Texas at Austin

2024-04-19 12:00:08 to 2024-04-20 12:00:01 UTC

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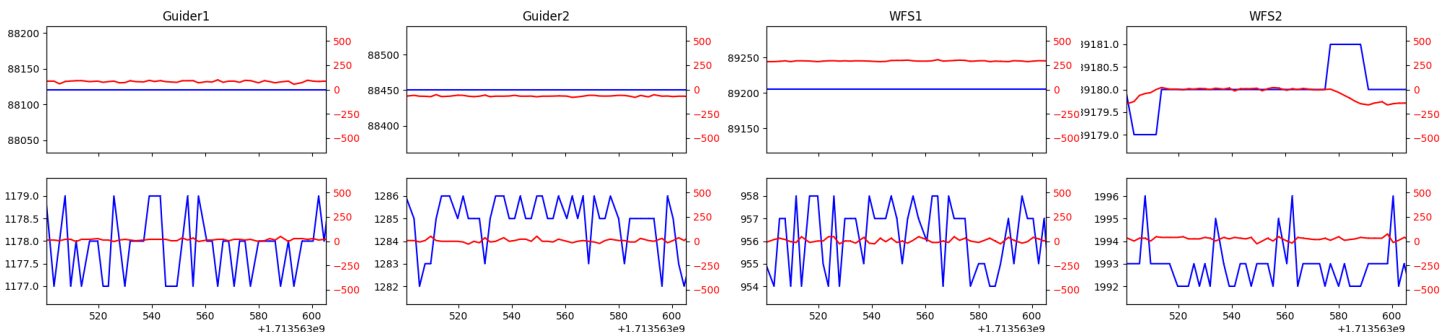
*This report has been automatically generated. Id: status.report.py 13712 2023-09-20 20:12:14Z jrf

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.

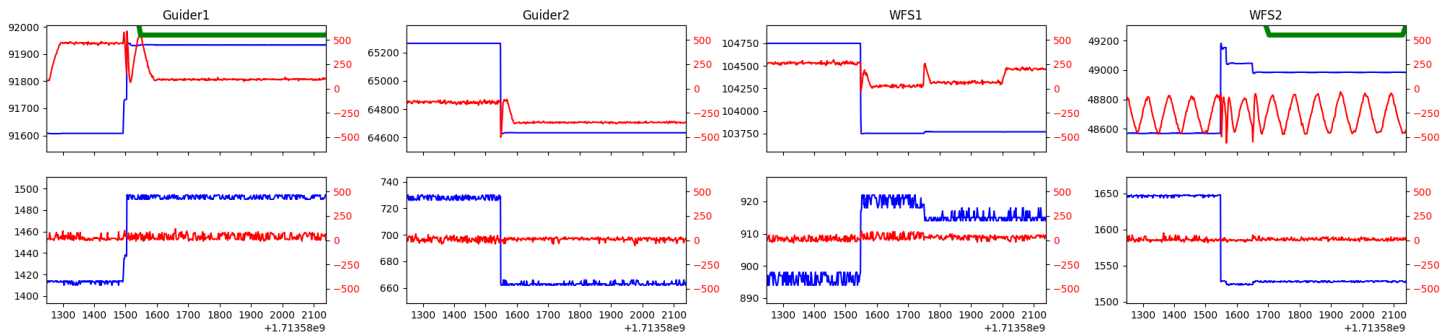
1.1 968

Trajectory 968 for desired Azimuth 0 was loaded at 21:48:27.89. The go_next command was sent at 21:50:41.990 and took 137.423 seconds to complete. The trajectory was cancelled at 21:53:25.22. The trajectory was stopped at 21:53:30.64 with the message "Reached end of track."



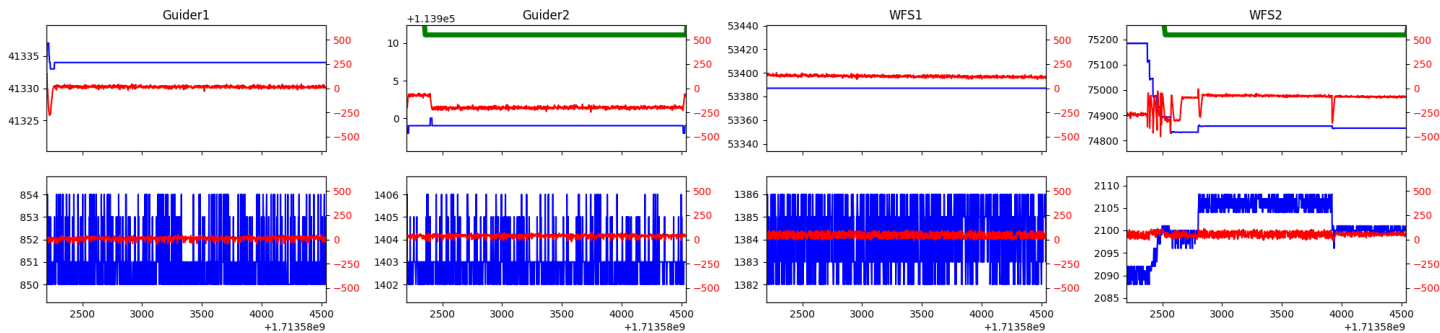
1.2 438

Trajectory 438 for desired Azimuth 7.795097 was loaded at 02:46:20.16. The go_next command was sent at 02:46:26.438 and took 94.952 seconds to complete. The setup took 452.91 seconds at an actual azimuth of 7.795547. The trajectory was cancelled at 03:02:18.33. The trajectory was stopped at 03:02:24.58 with the message "Reached end of track."



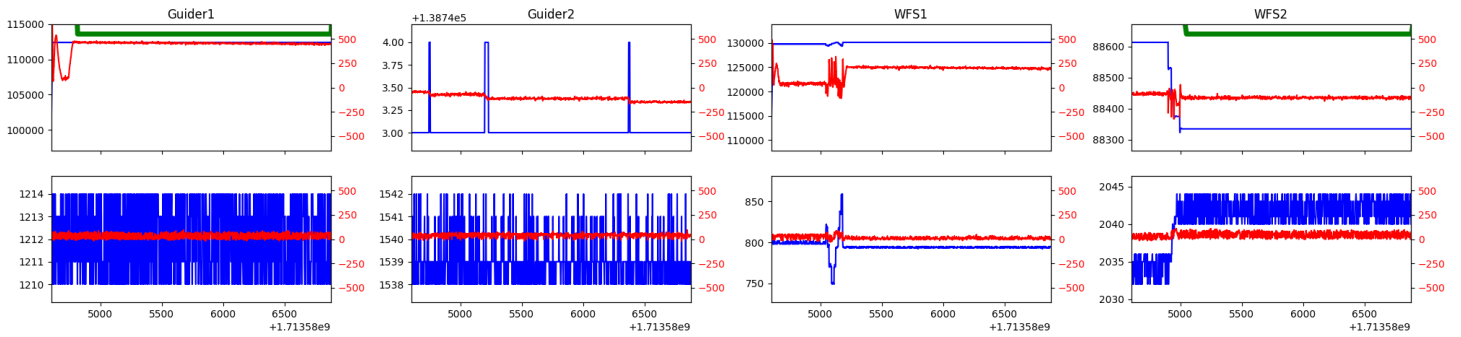
1.3 639

Trajectory 639 for desired Azimuth 46.869636 was loaded at 03:02:27.14. The go_next command was sent at 03:02:33.443 and took 86.732 seconds to complete. The setup took 129.29 seconds at an actual azimuth of 46.871461. The trajectory was cancelled at 03:42:18.56. The trajectory was stopped at 03:42:24.45 with the message "Reached end of track."



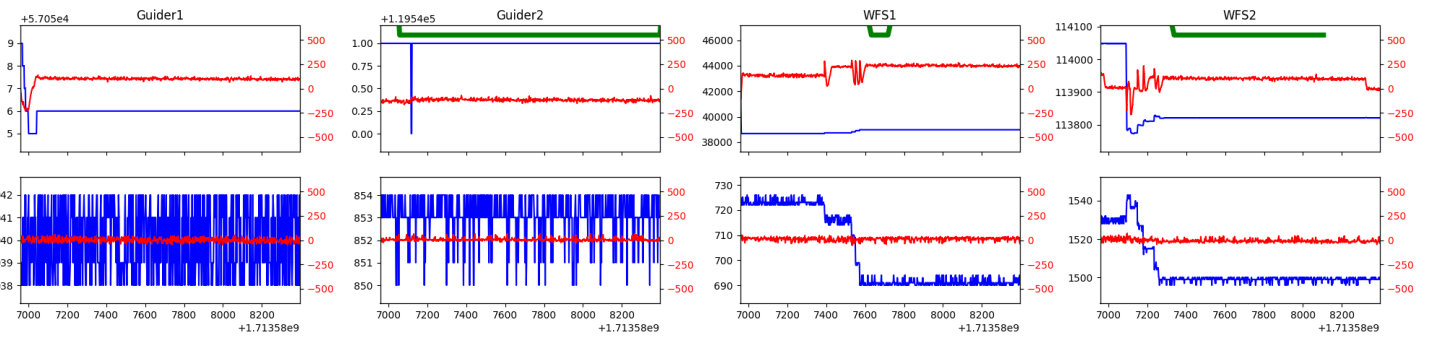
1.4 550

Trajectory 550 for desired Azimuth 258.961665 was loaded at 03:42:27.11. The go_next command was sent at 03:42:33.386 and took 165.129 seconds to complete. The setup took 112.16 seconds at an actual azimuth of 258.963158 The trajectory was cancelled at 04:21:16.92. The trajectory was stopped at 04:21:22.90 with the message "Reached end of track."



1.5 1

Trajectory 1 for desired Azimuth 264.434821 was loaded at 04:21:26.60. The go_next command was sent at 04:21:32.899 and took 81.216 seconds to complete. The setup took 101.42 seconds at an actual azimuth of 264.435441 The trajectory was cancelled at 04:46:35.55. The trajectory was stopped at 04:46:41.42 with the message "Reached end of track."



2 Spectrographs

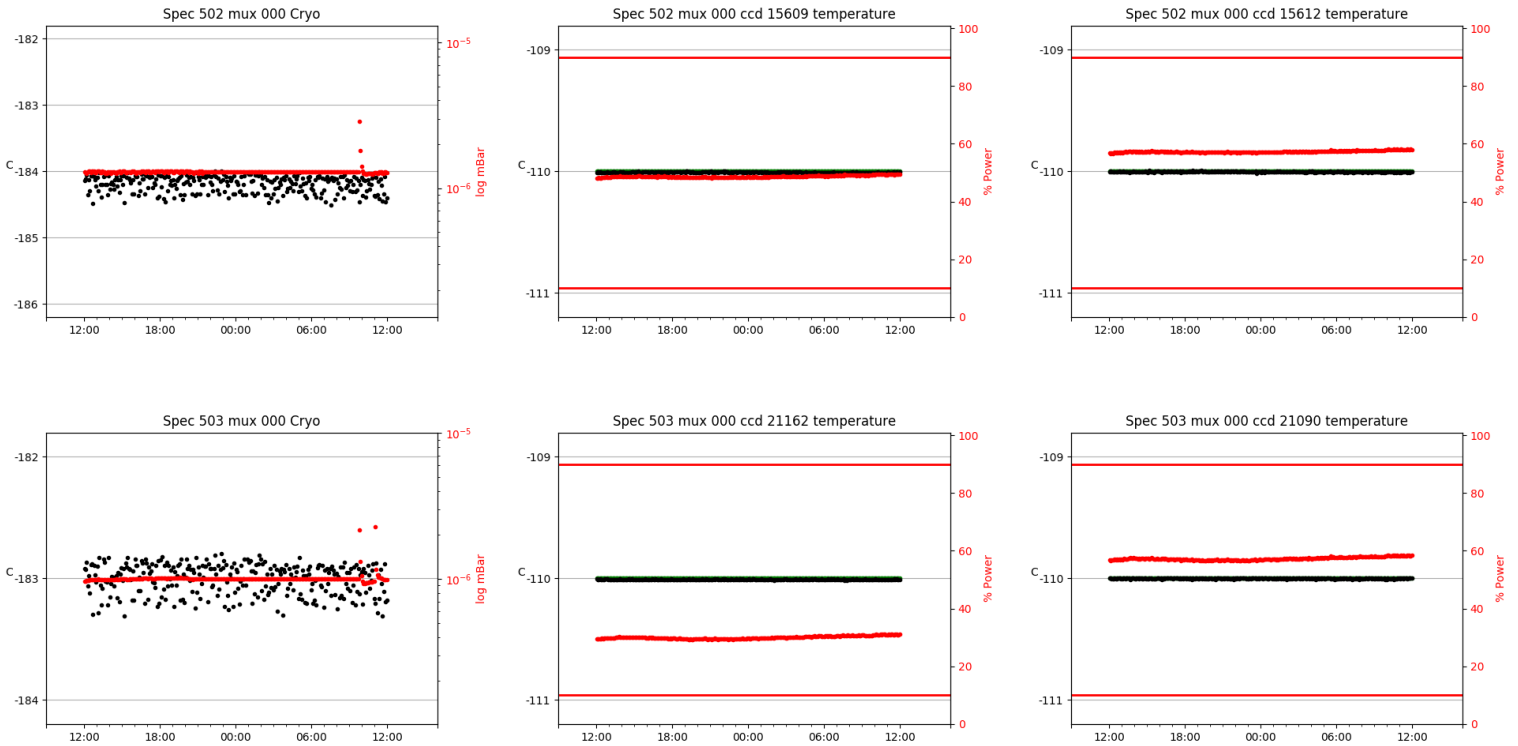
2.1 Legend

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.

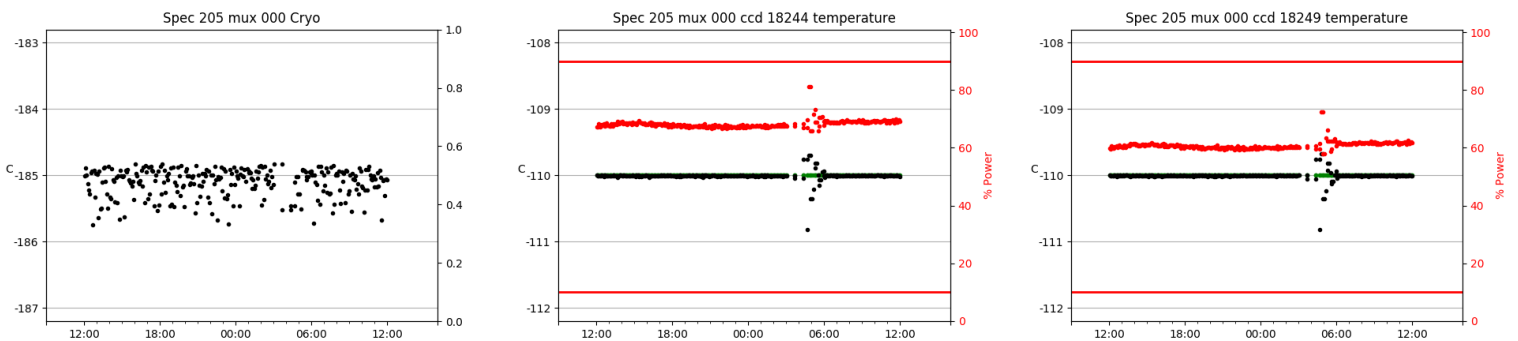
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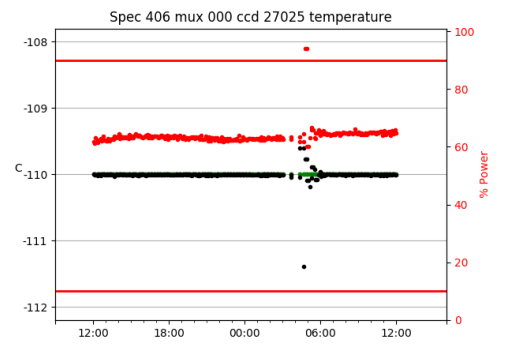
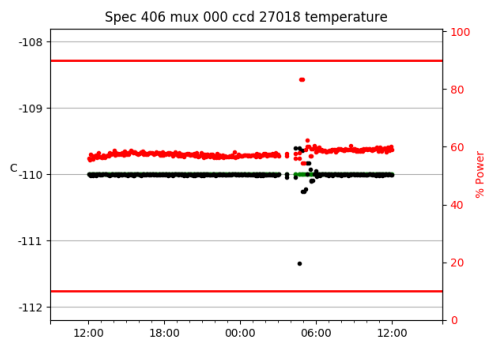
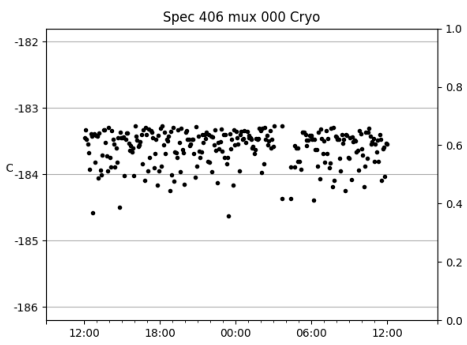
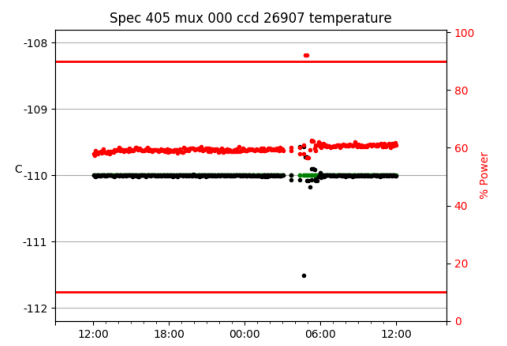
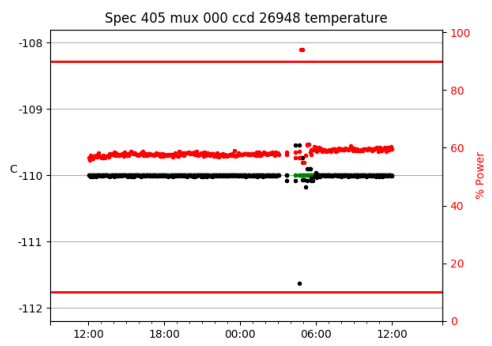
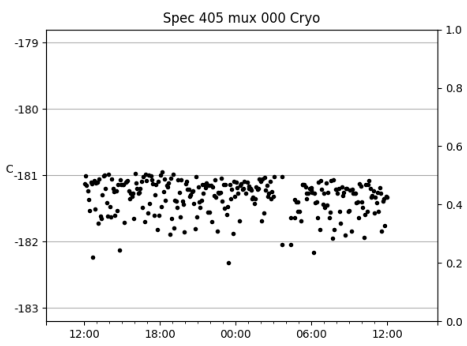
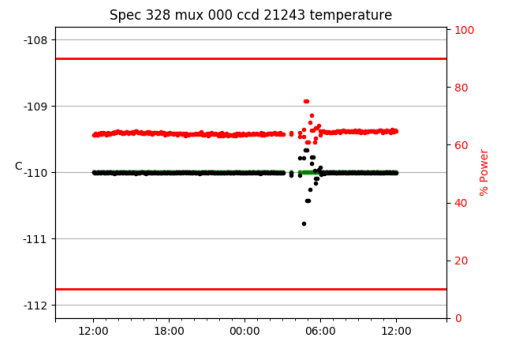
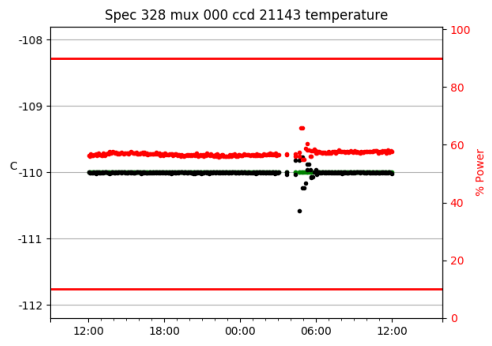
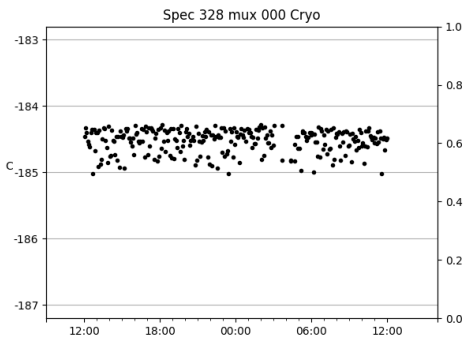
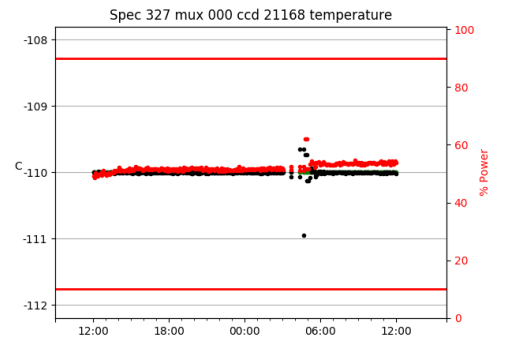
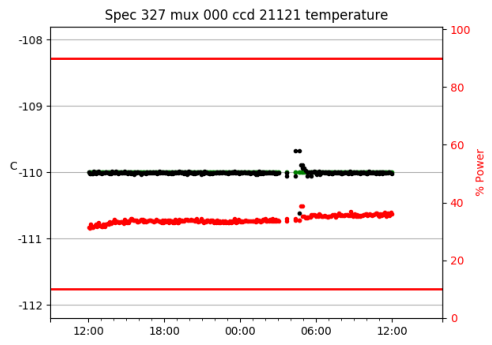
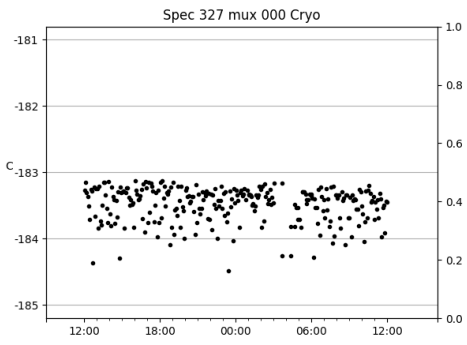
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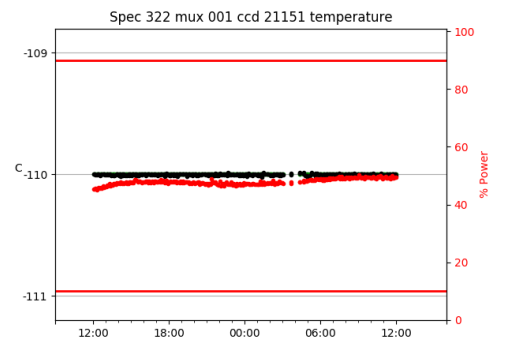
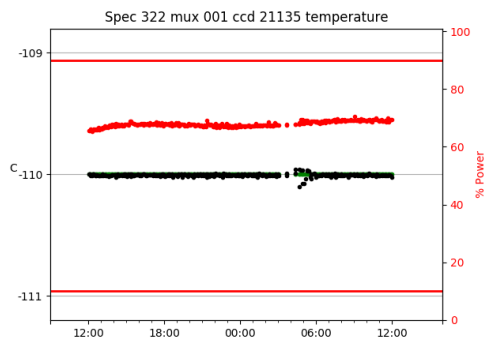
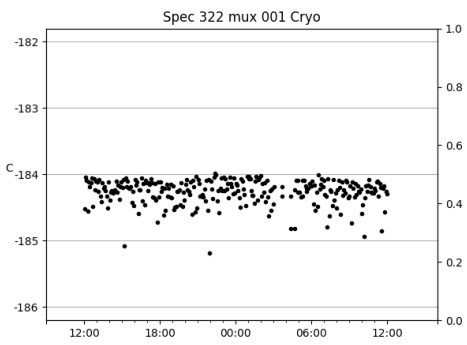
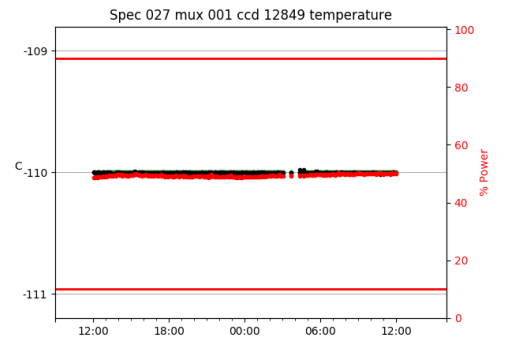
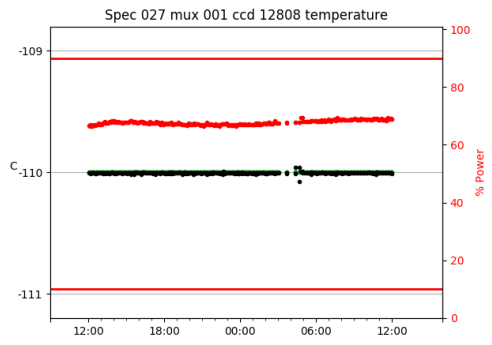
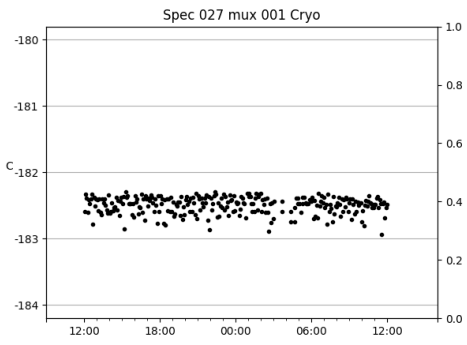
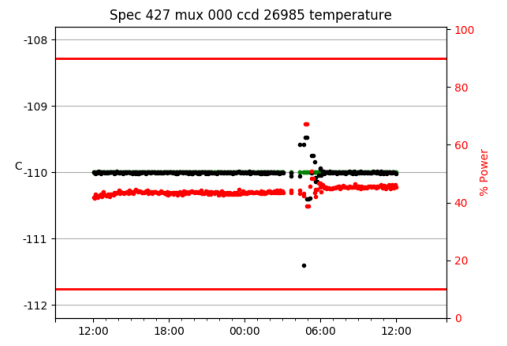
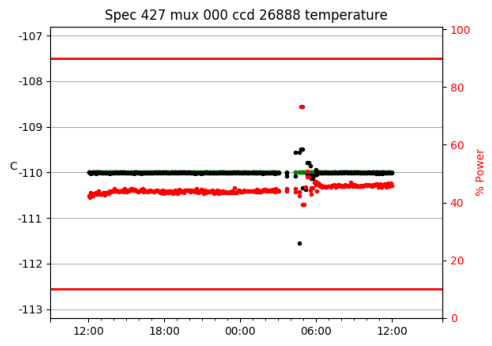
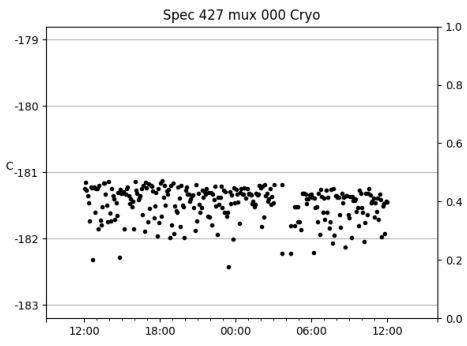
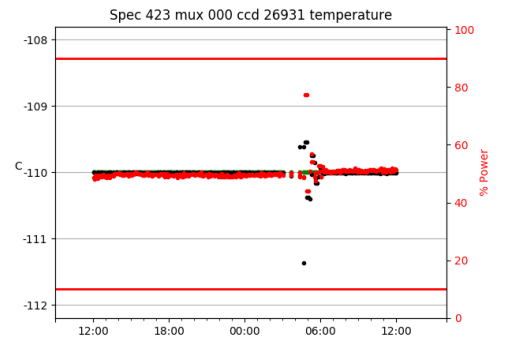
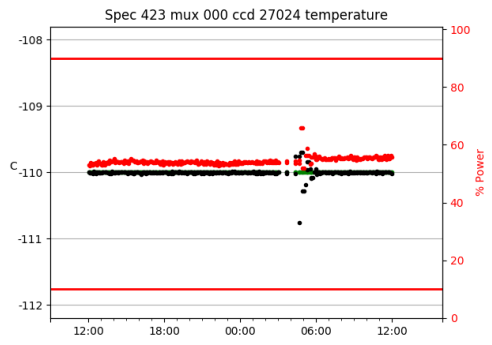
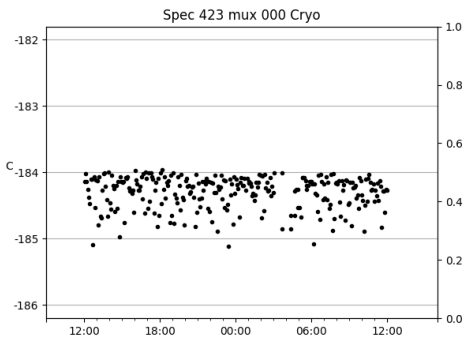


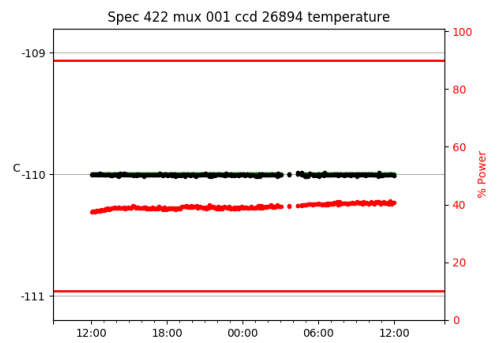
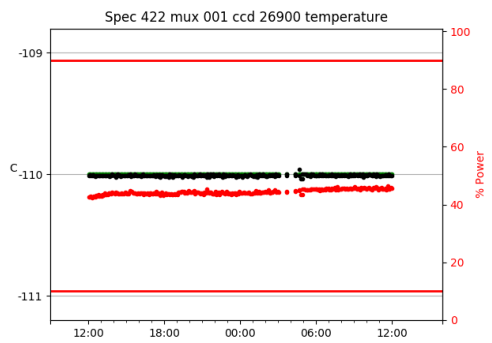
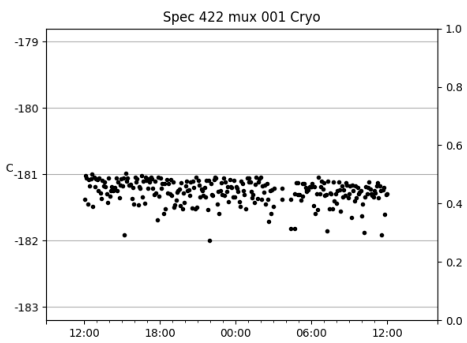
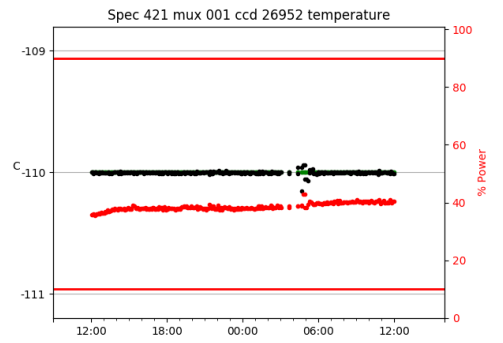
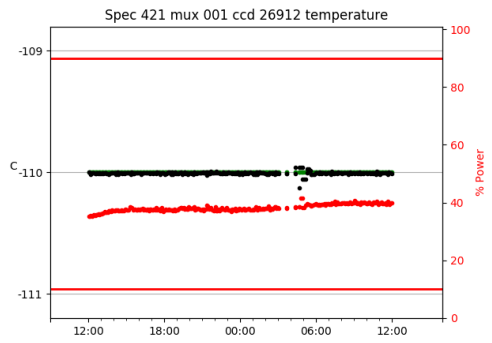
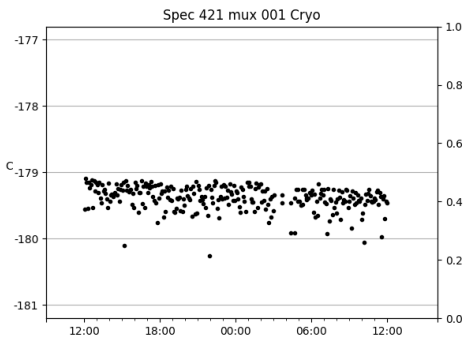
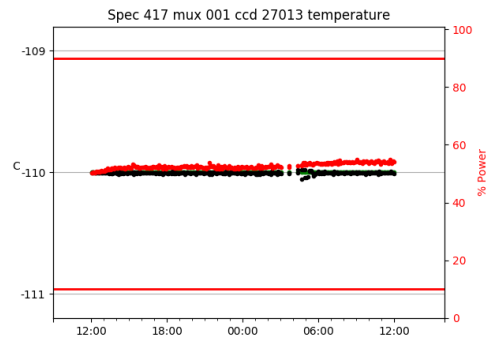
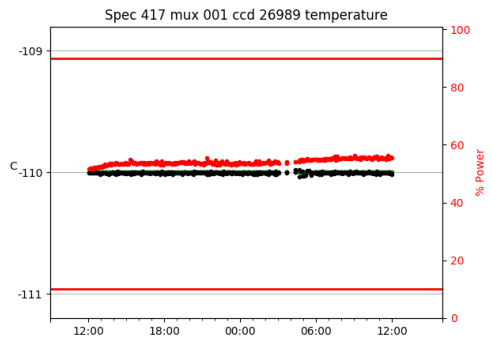
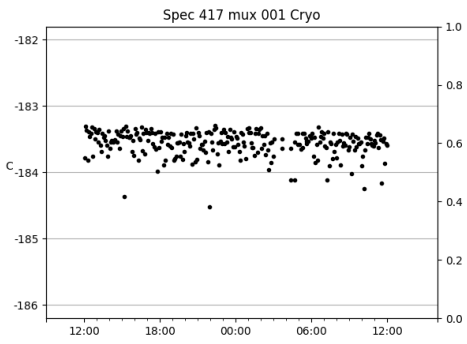
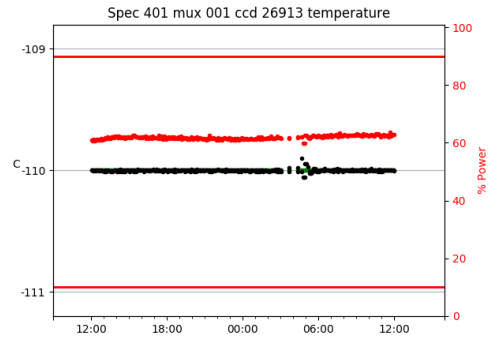
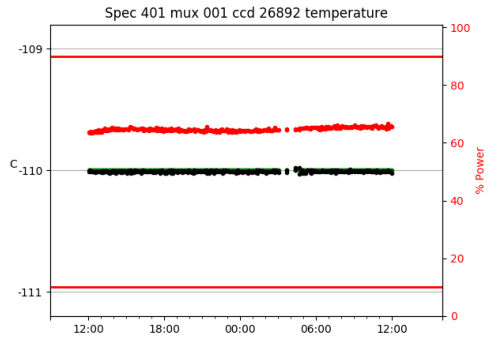
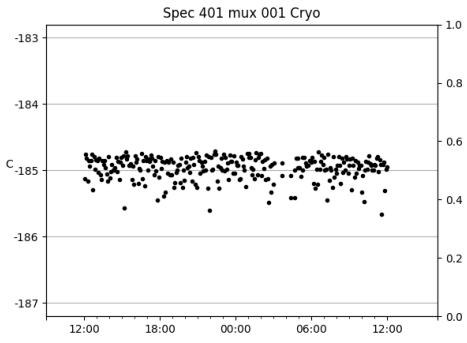
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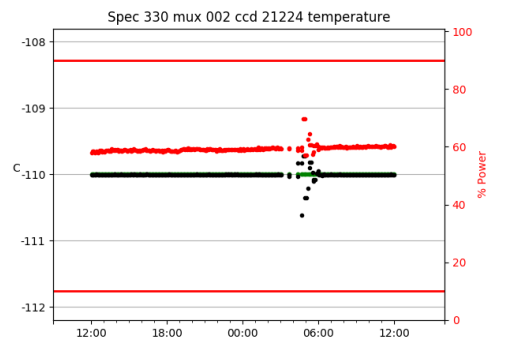
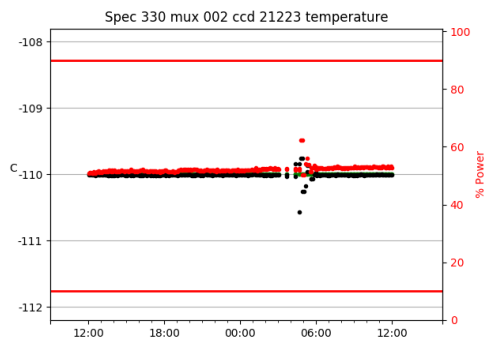
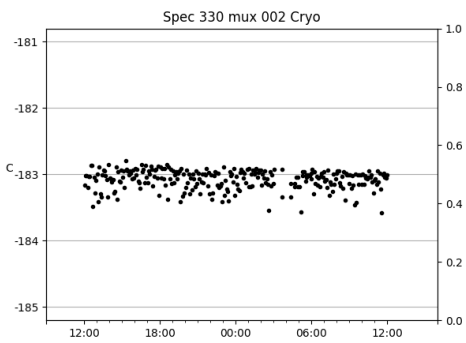
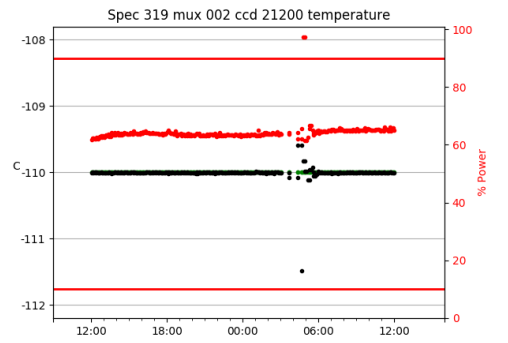
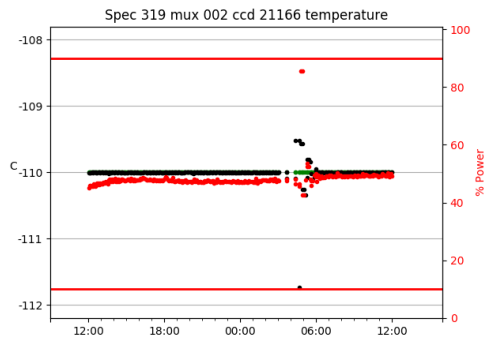
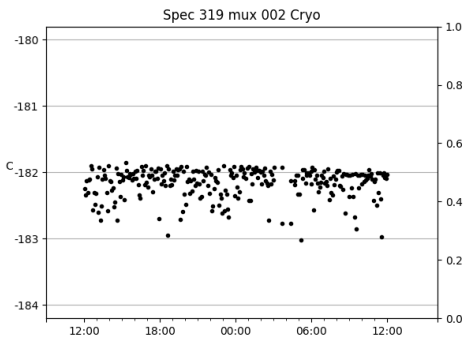
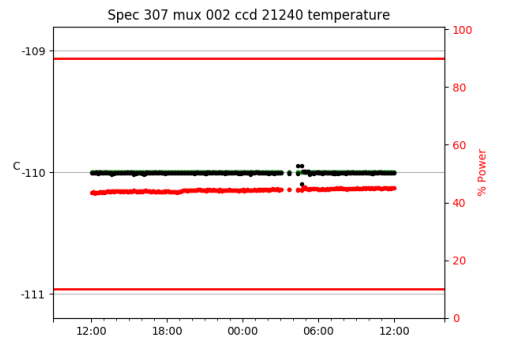
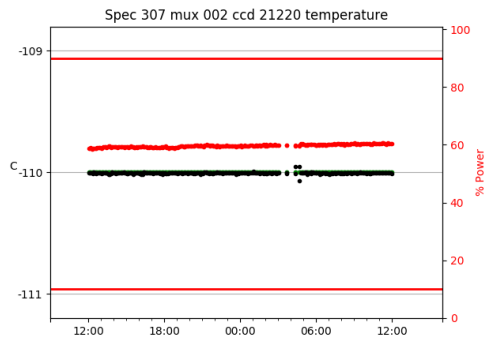
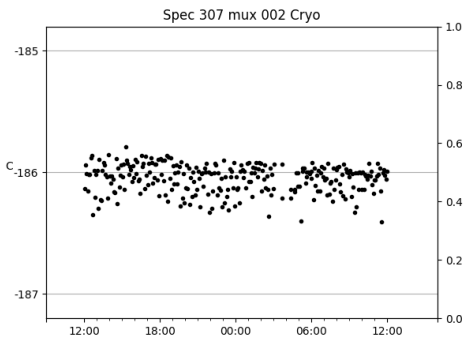
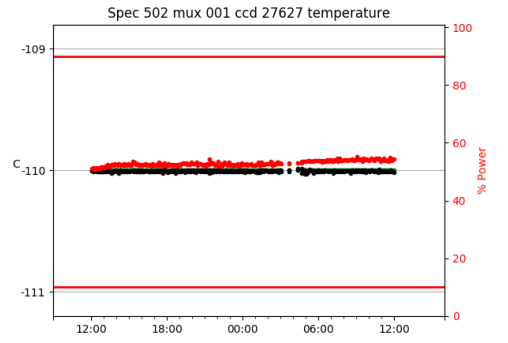
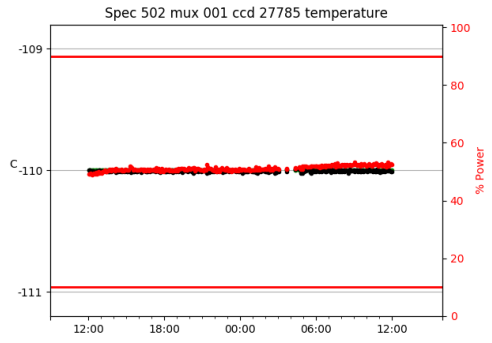
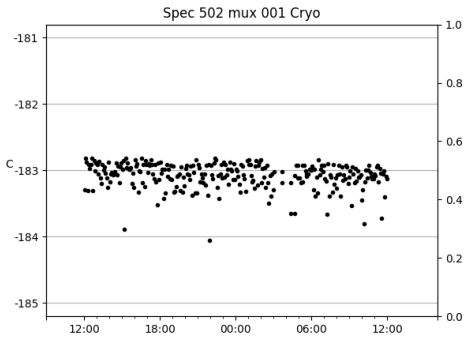
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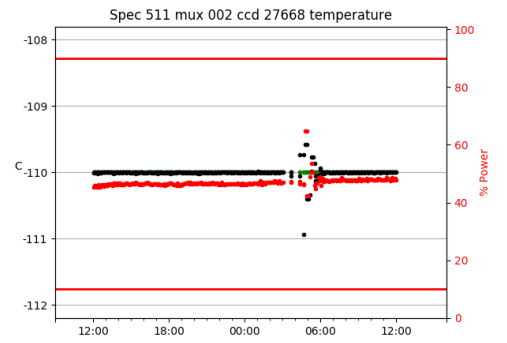
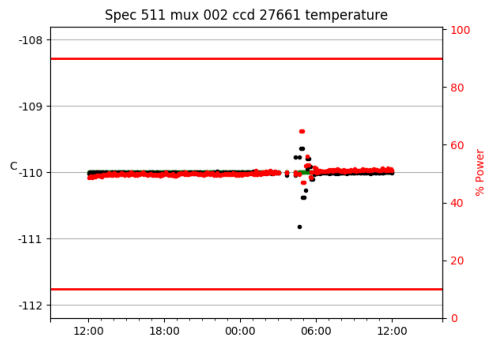
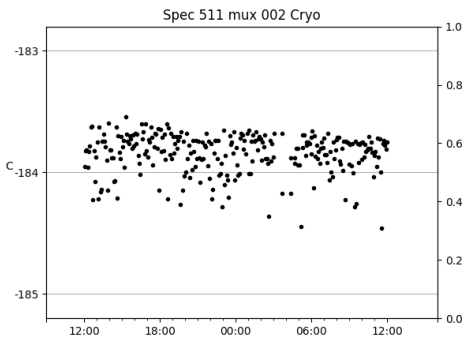
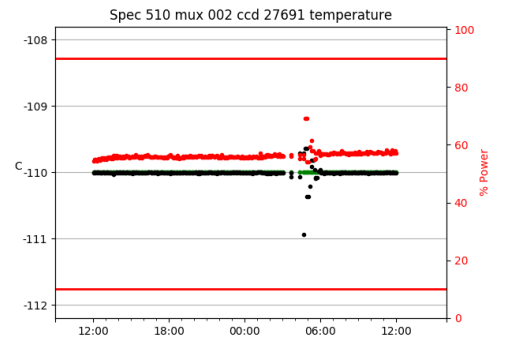
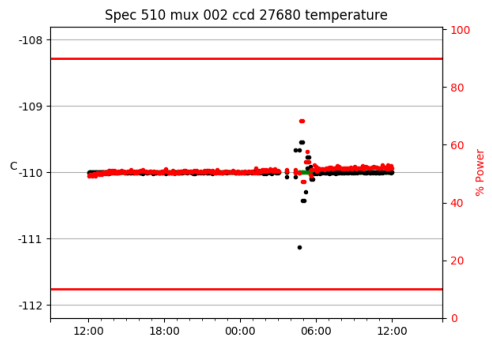
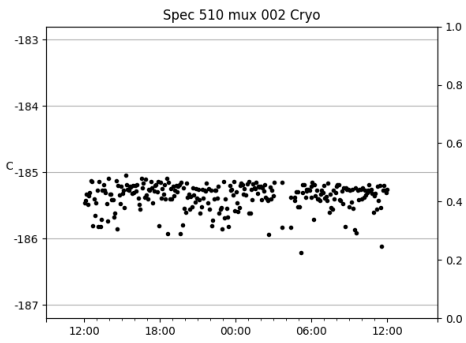
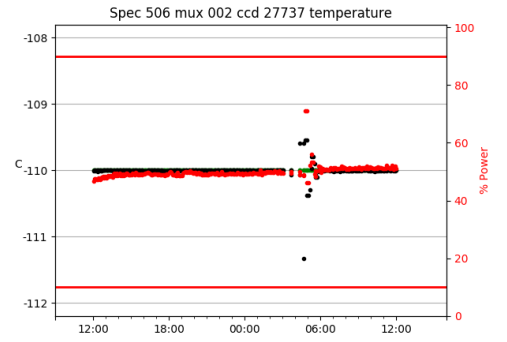
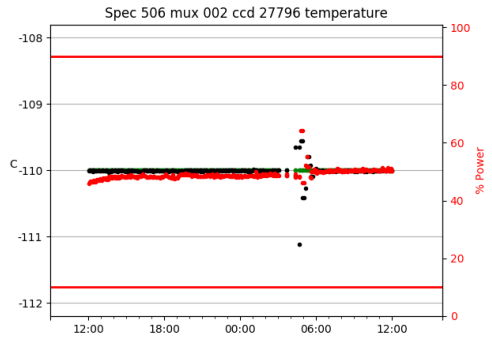
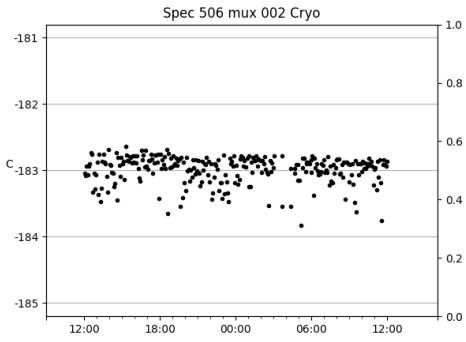
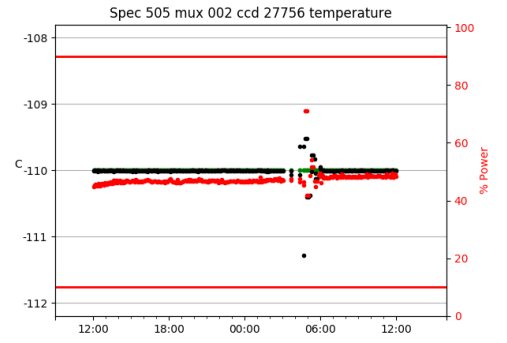
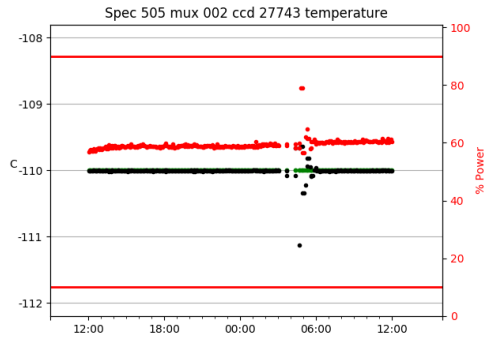
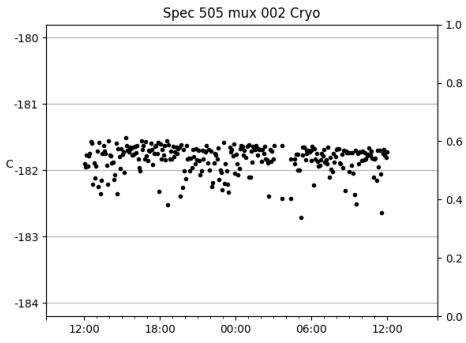


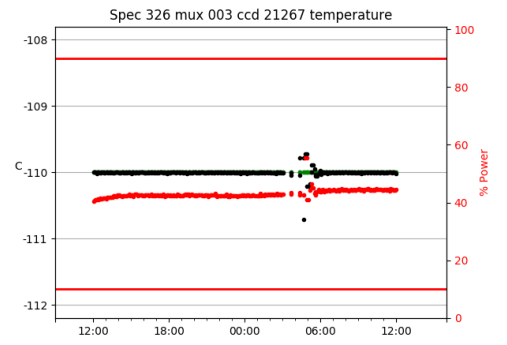
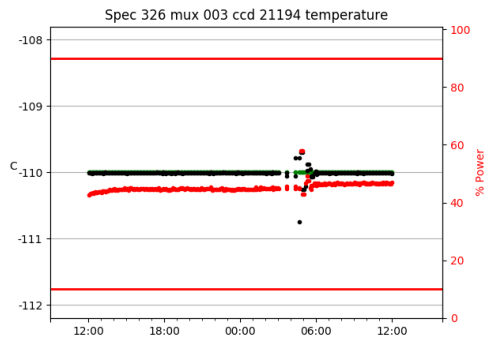
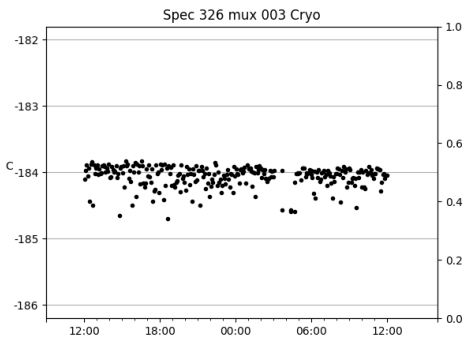
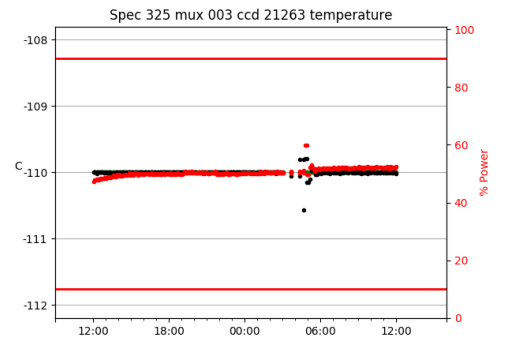
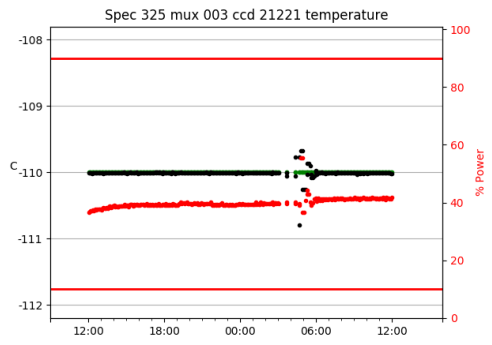
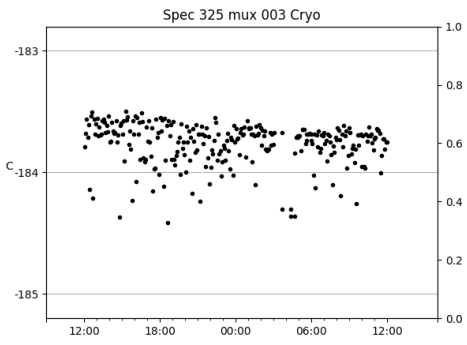
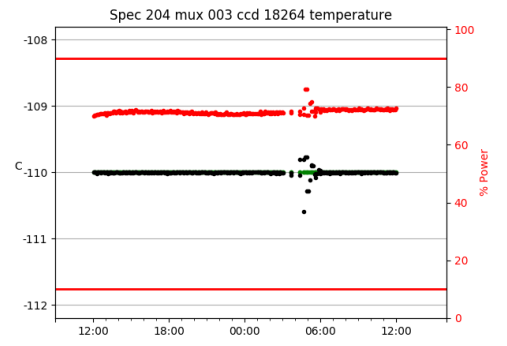
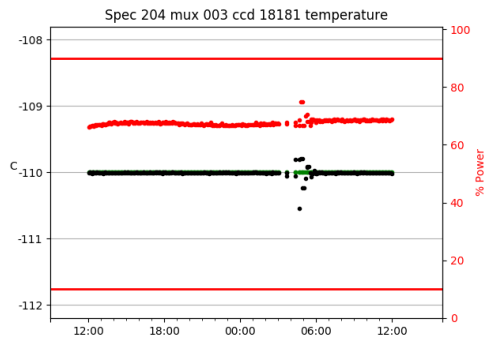
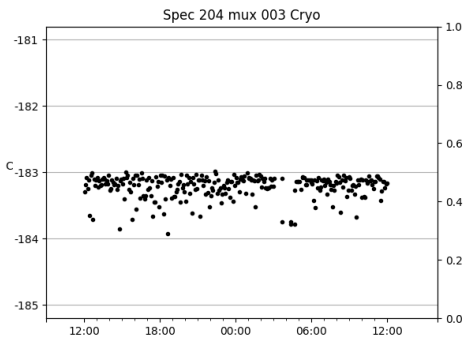
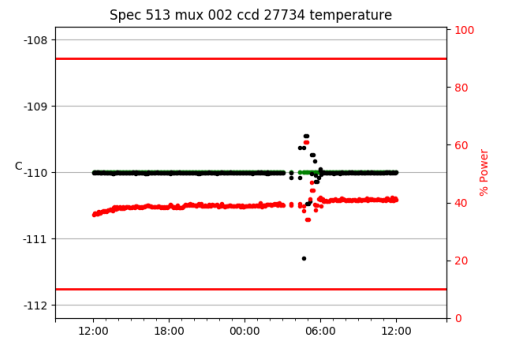
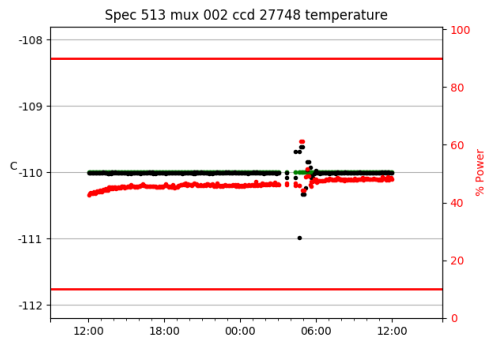
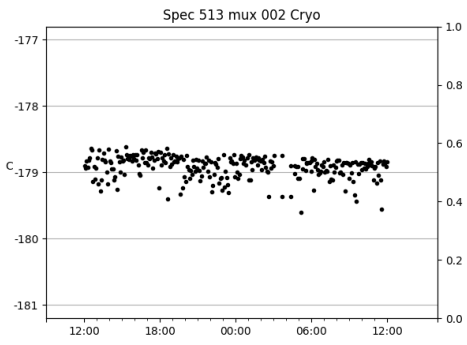


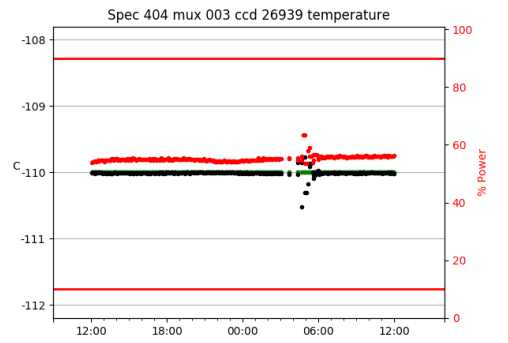
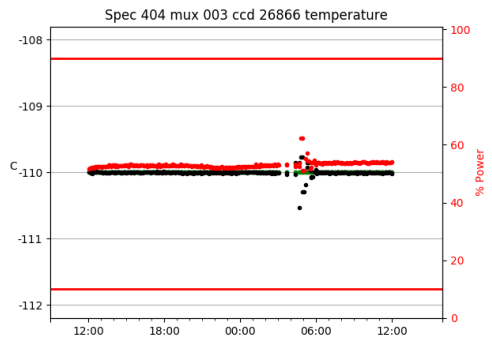
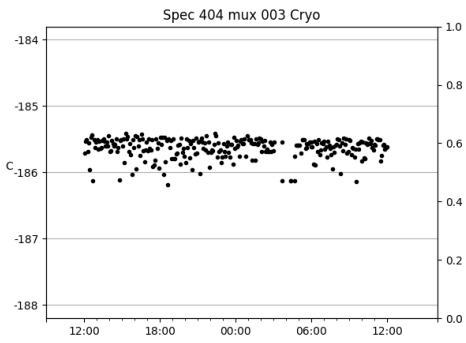
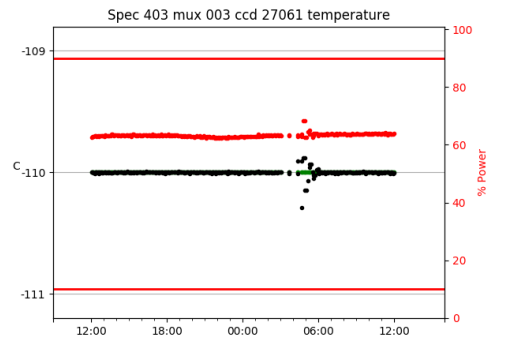
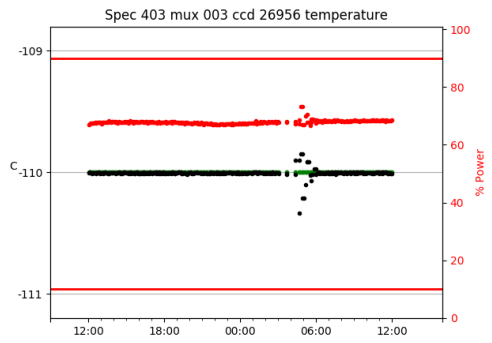
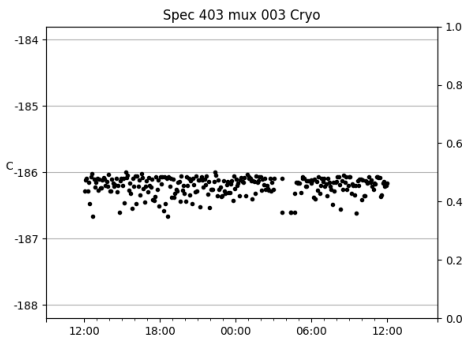
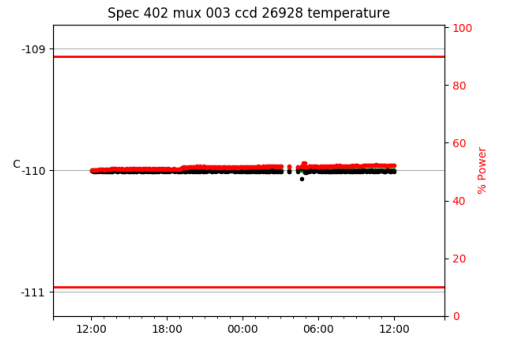
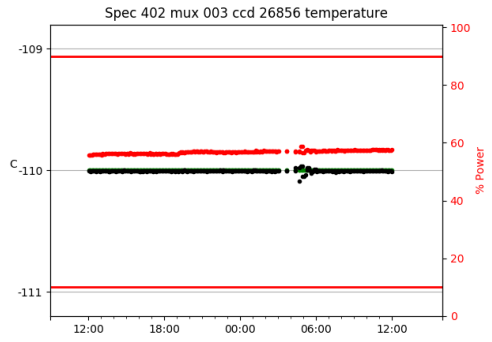
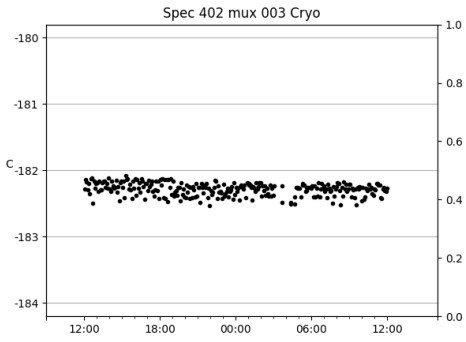
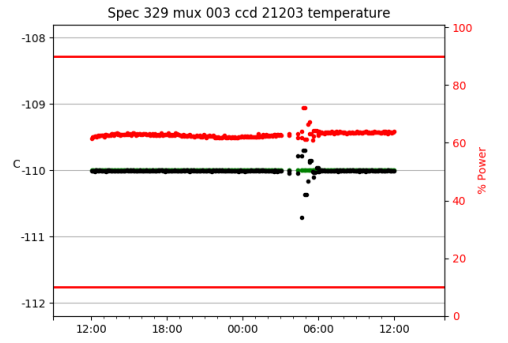
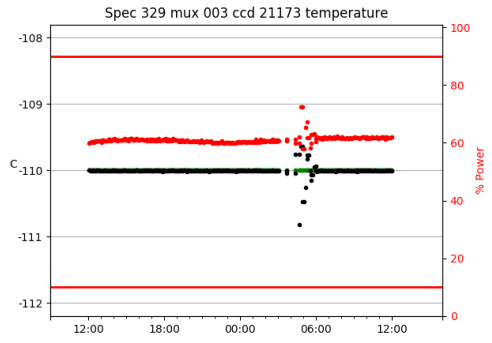
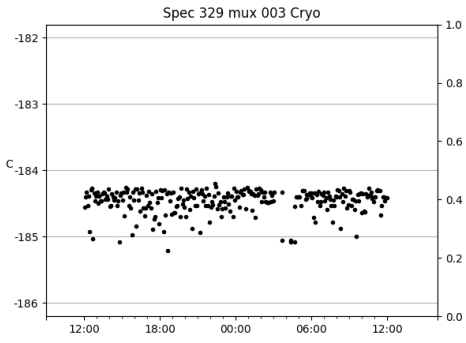


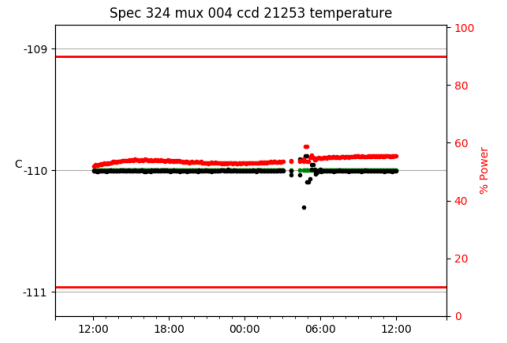
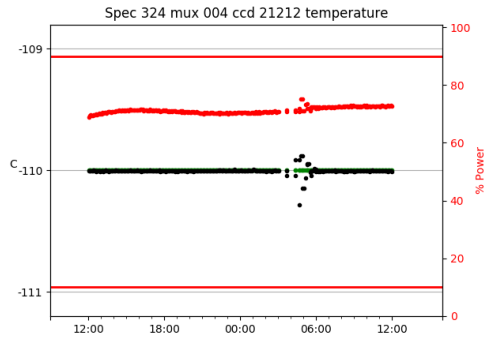
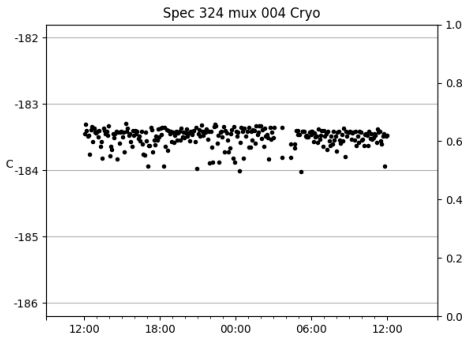
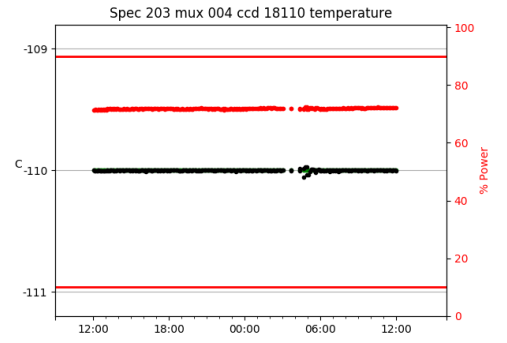
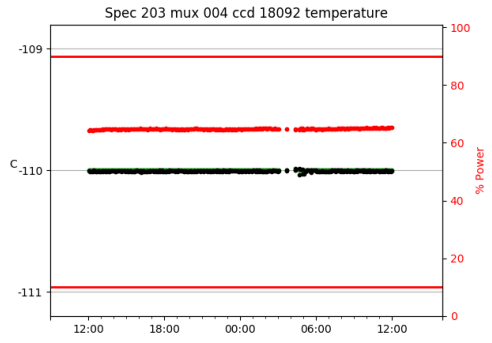
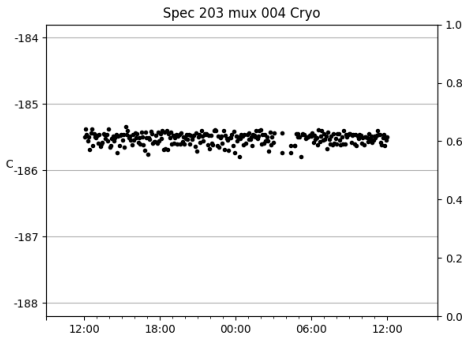
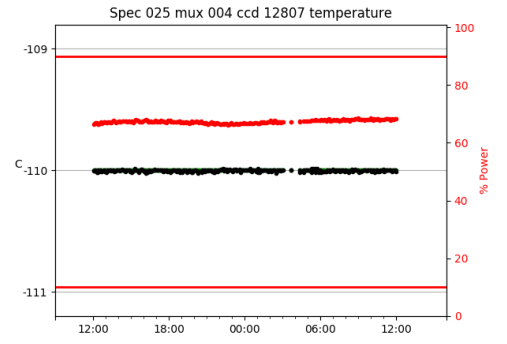
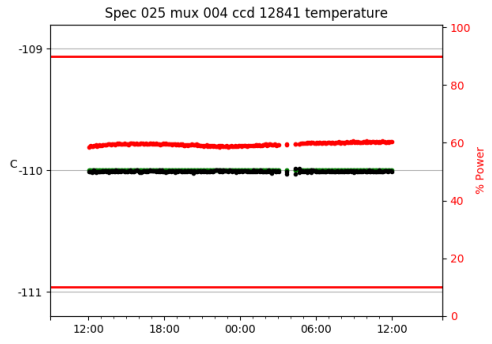
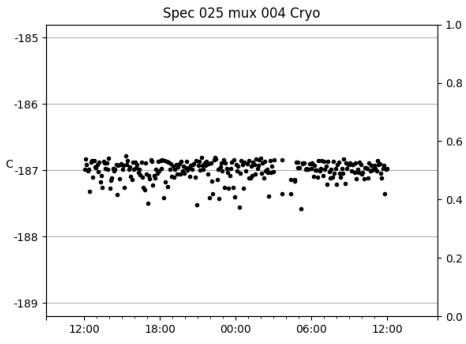
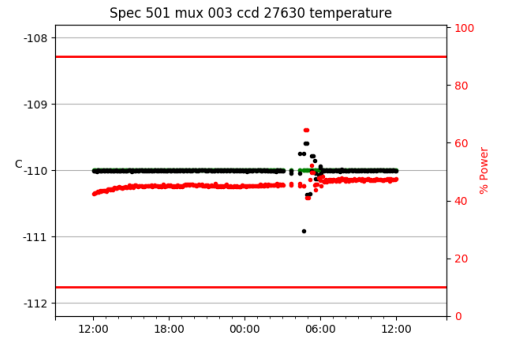
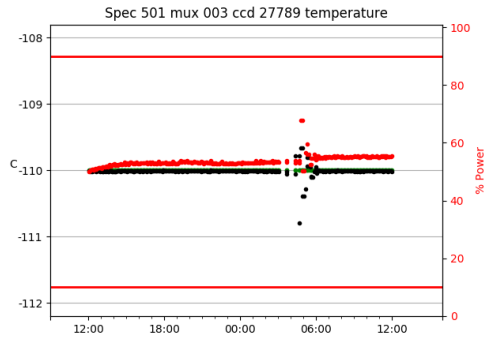
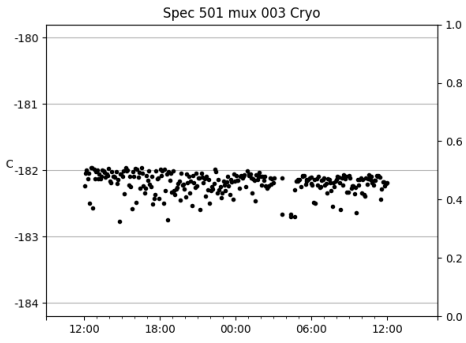


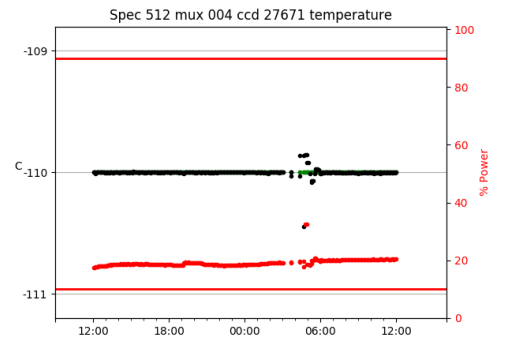
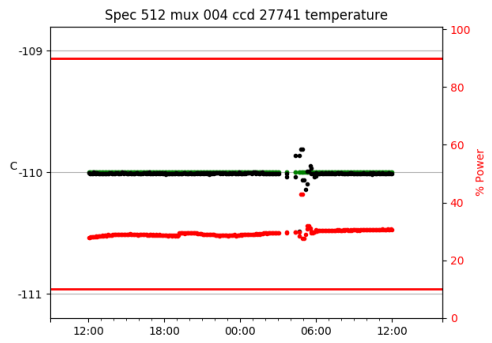
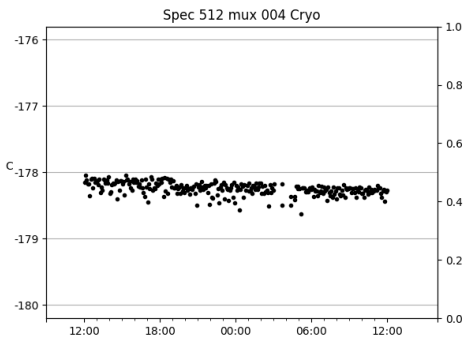
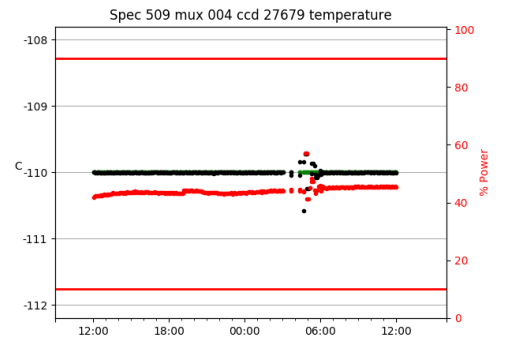
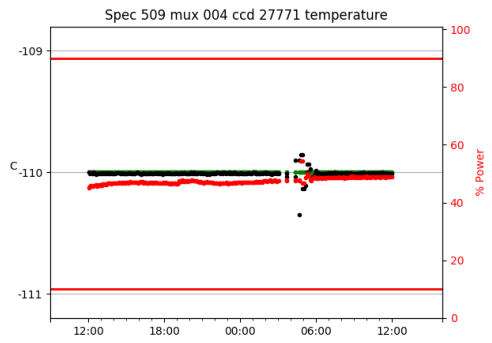
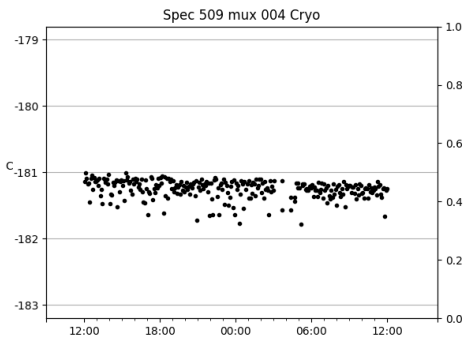
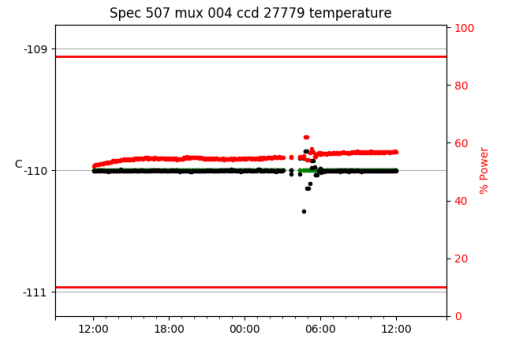
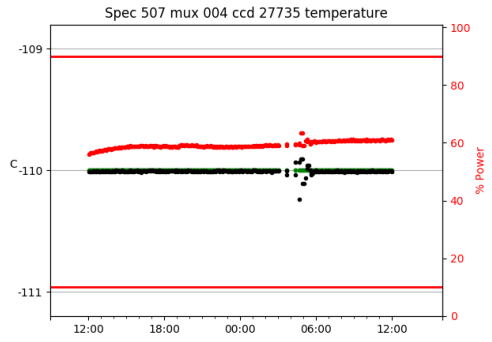
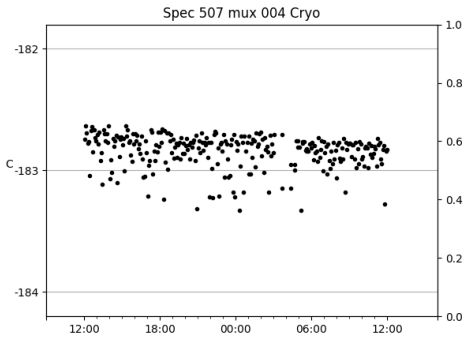
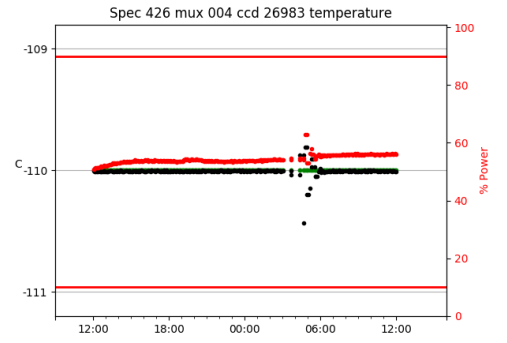
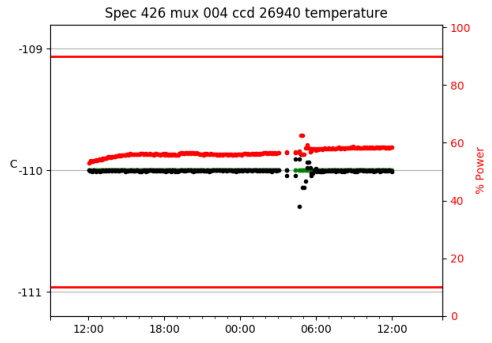
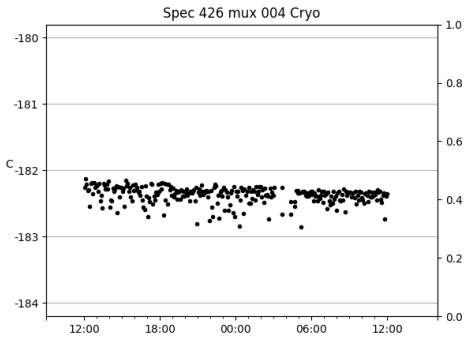


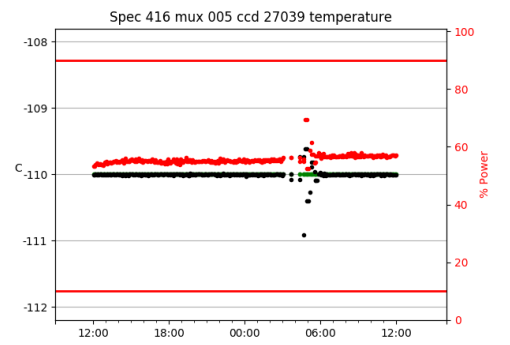
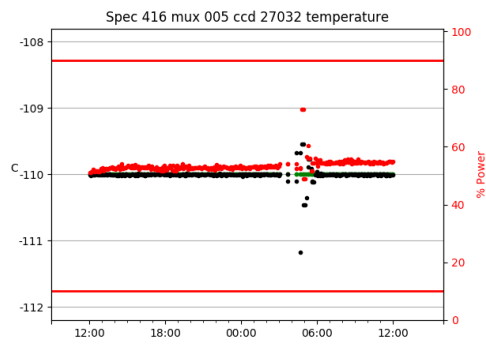
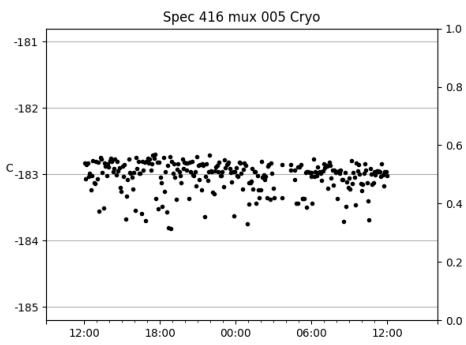
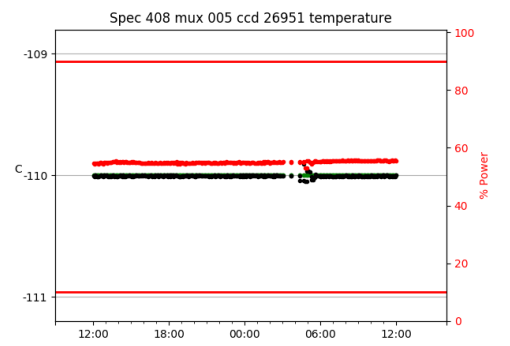
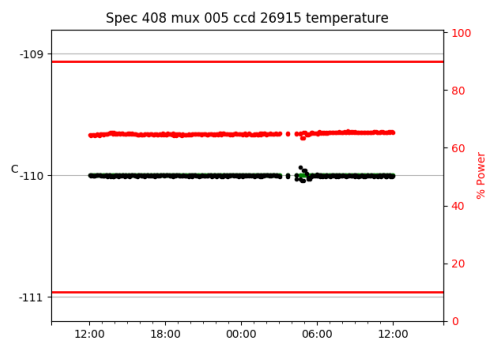
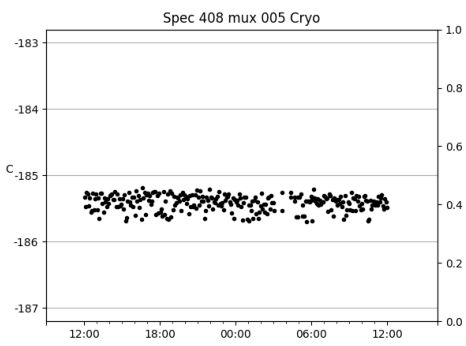
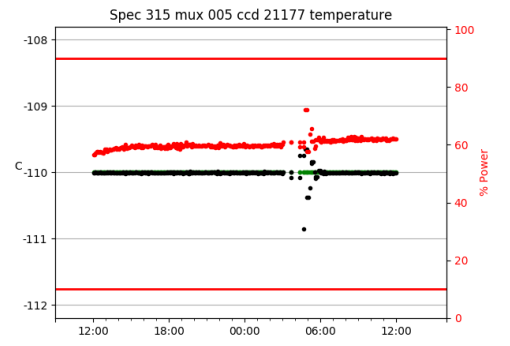
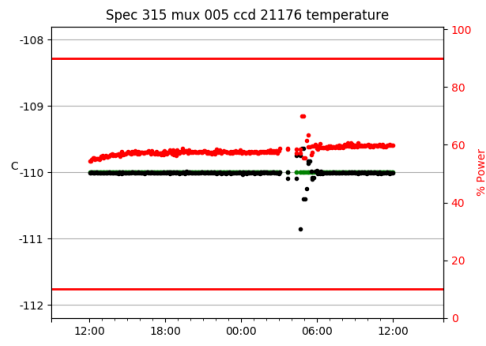
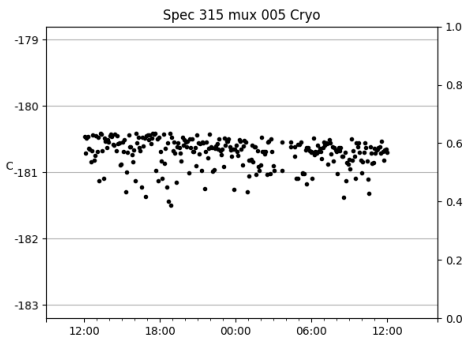
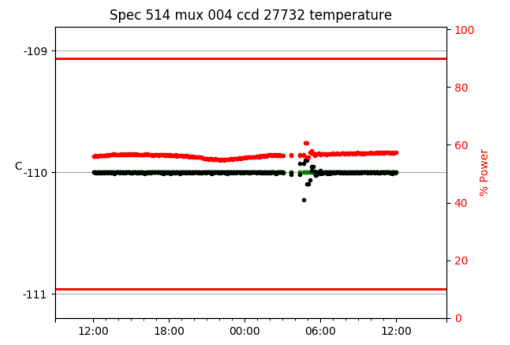
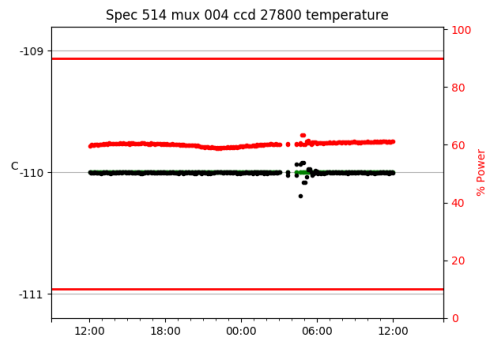
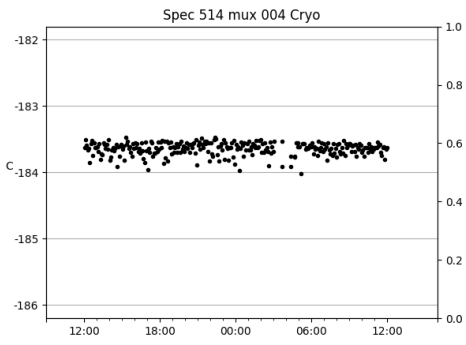


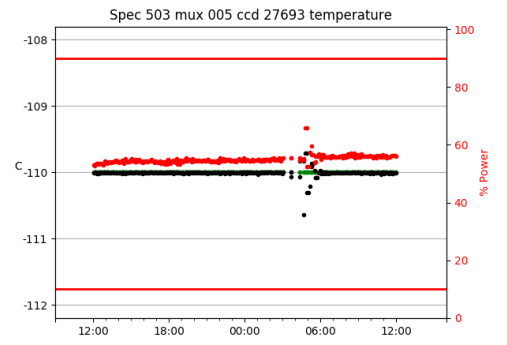
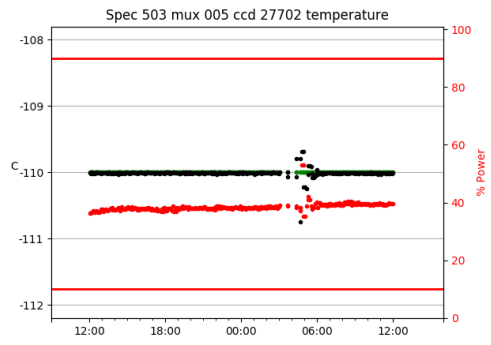
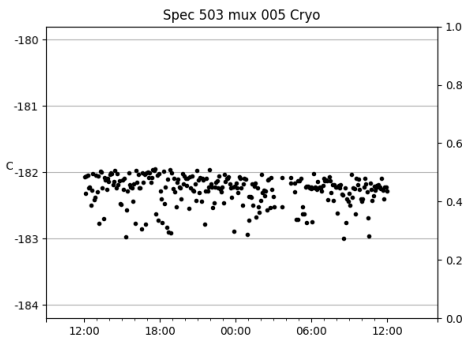
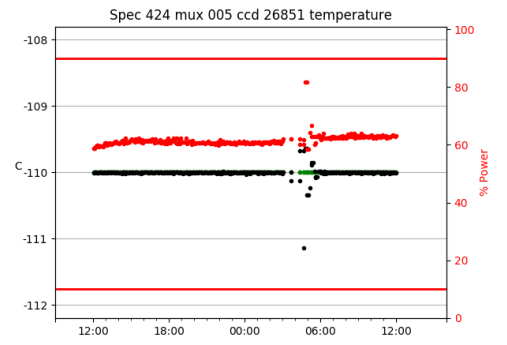
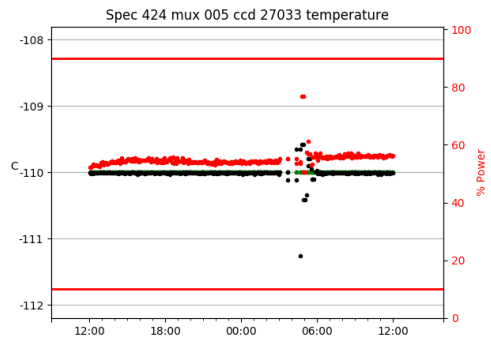
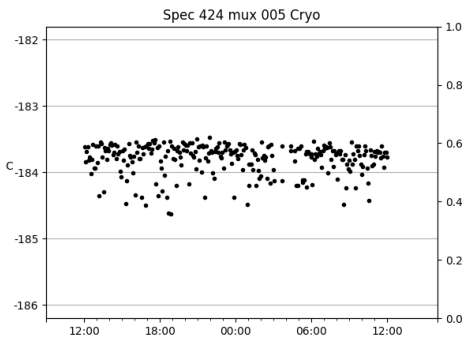
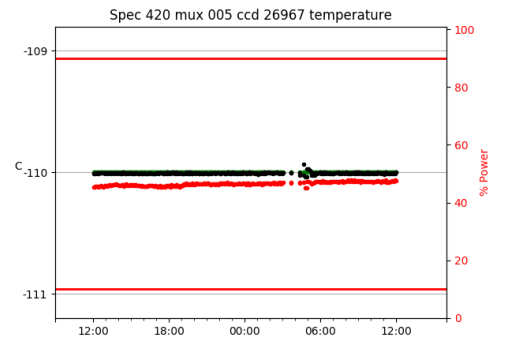
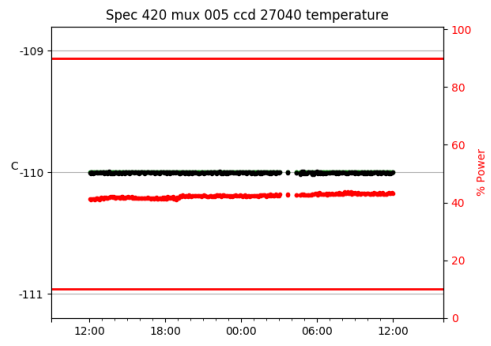
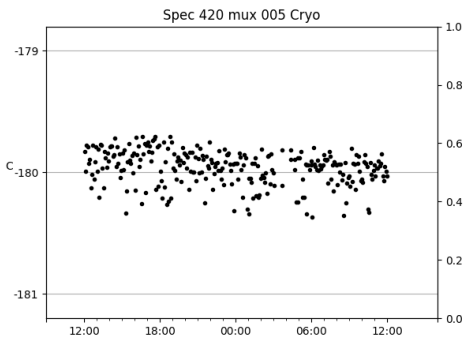
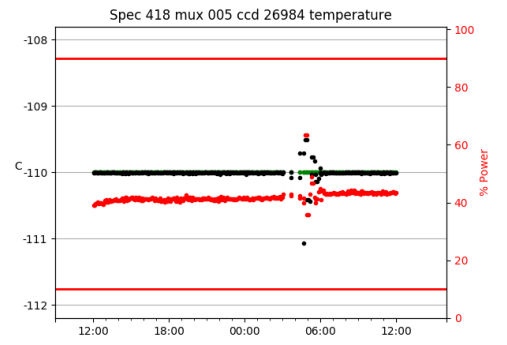
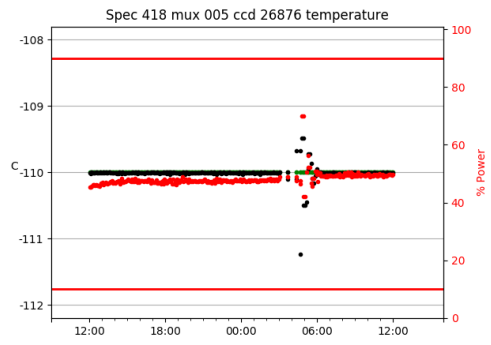
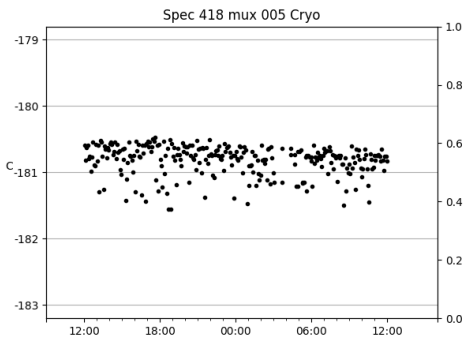


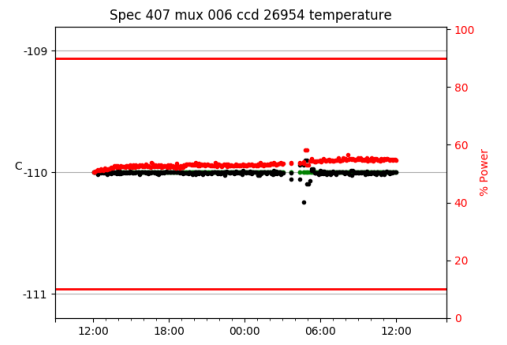
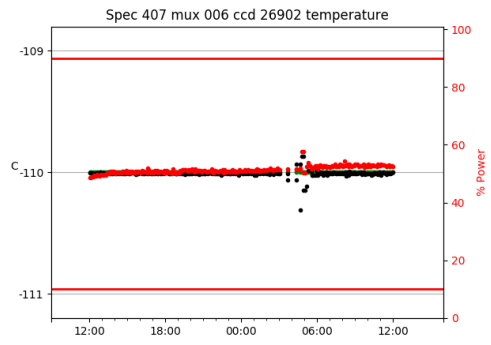
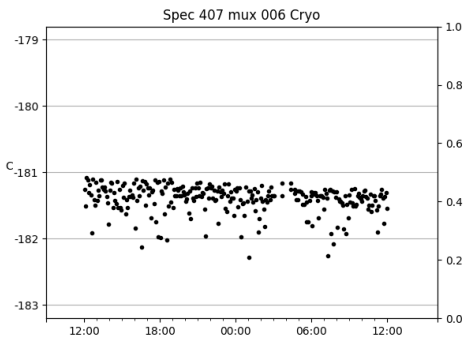
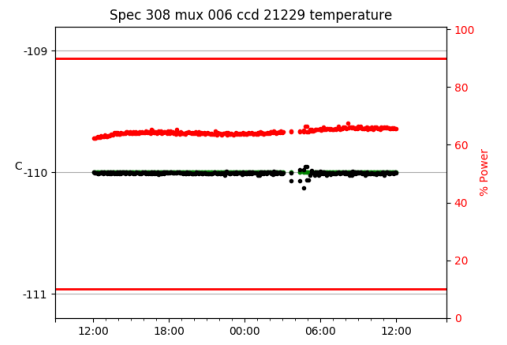
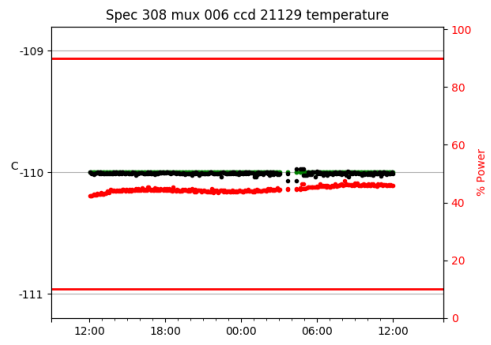
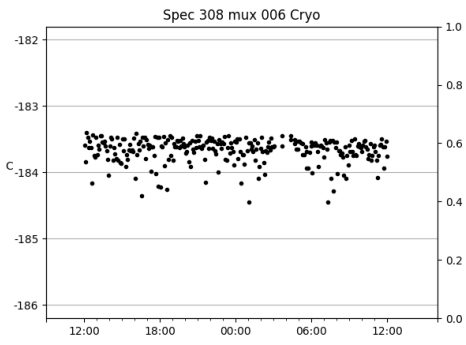
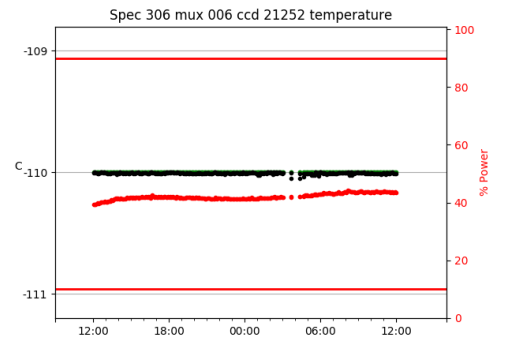
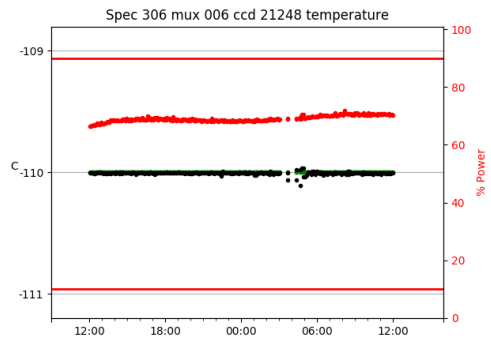
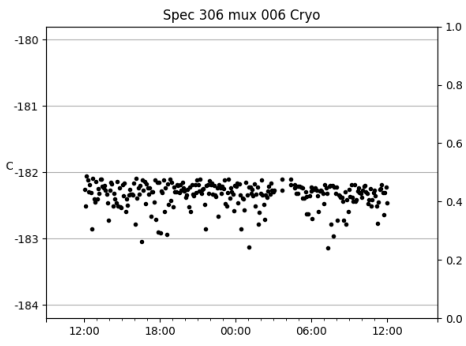
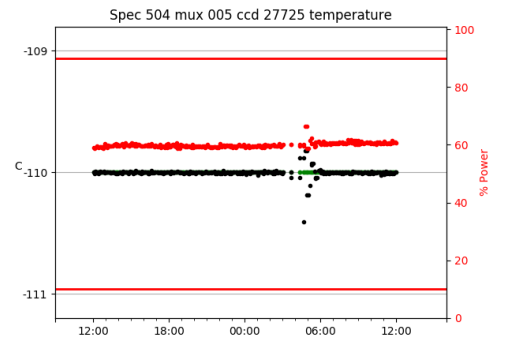
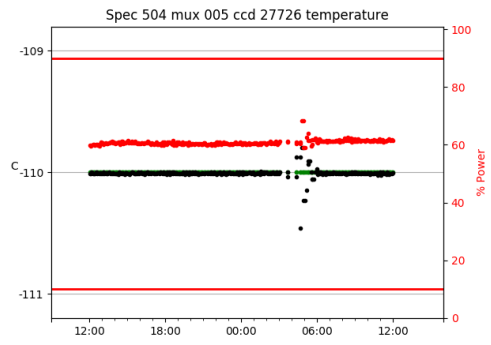
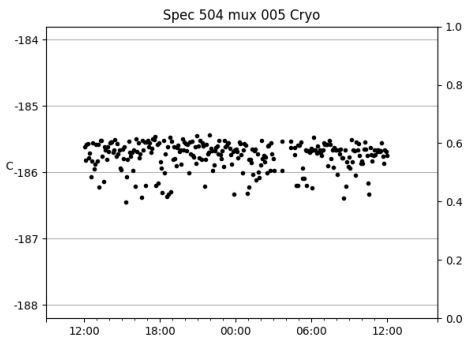


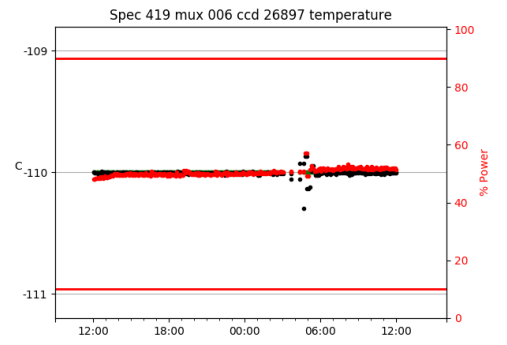
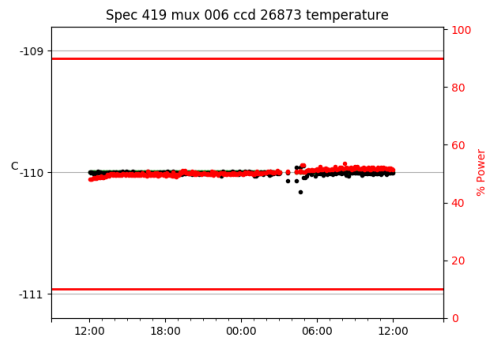
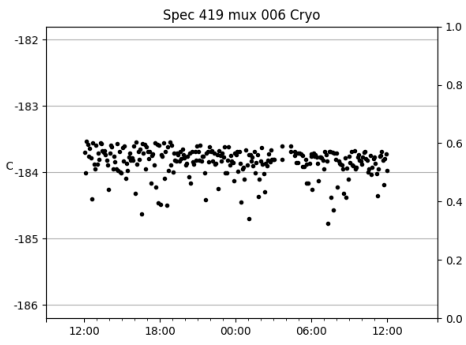
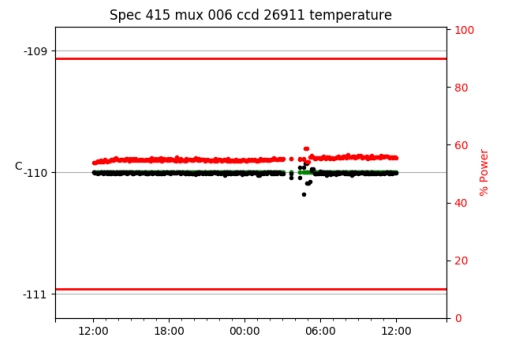
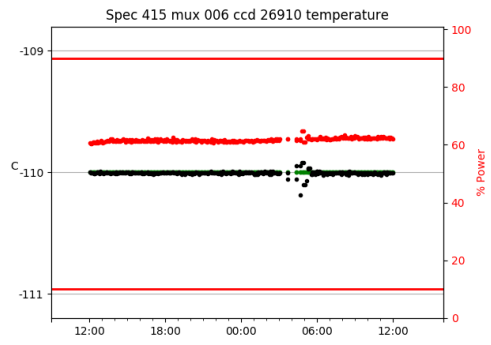
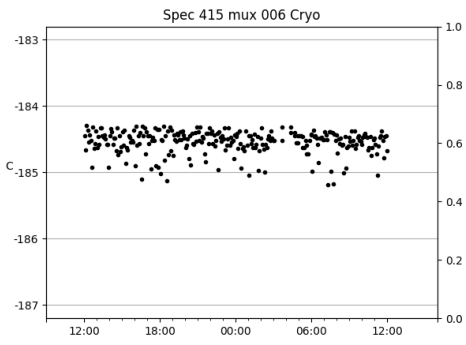
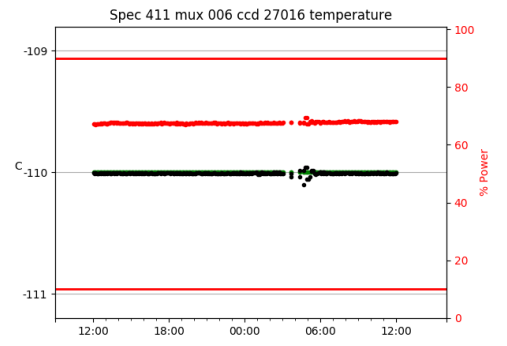
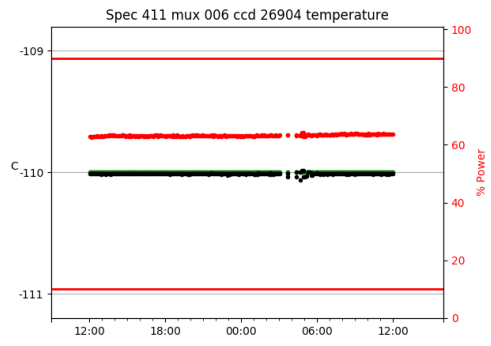
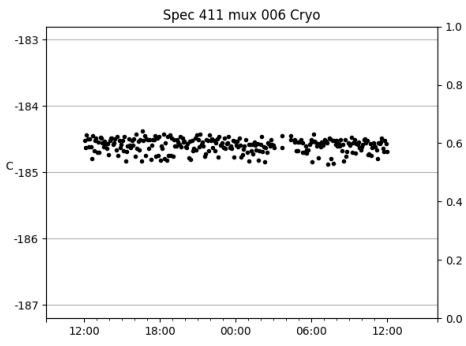
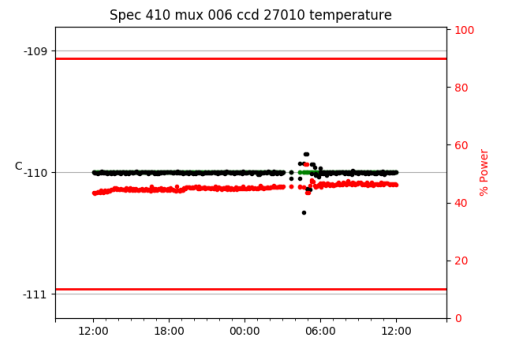
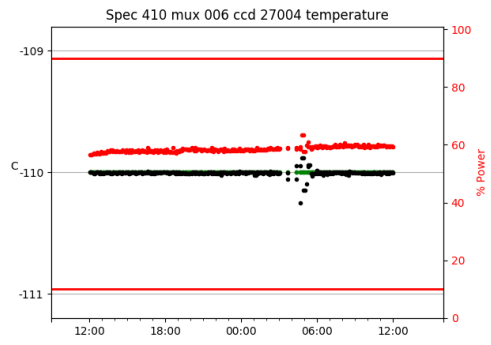
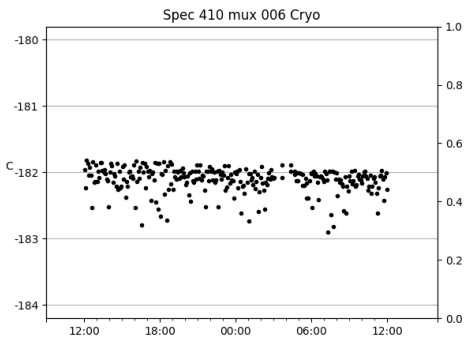


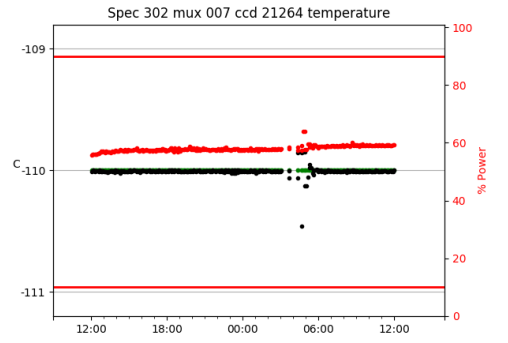
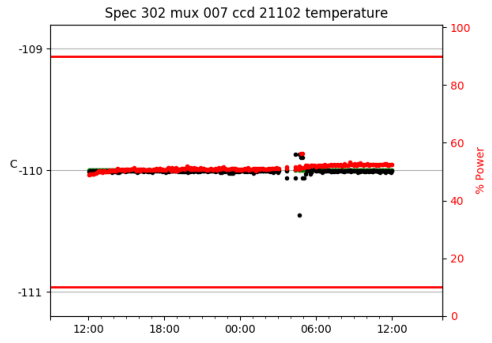
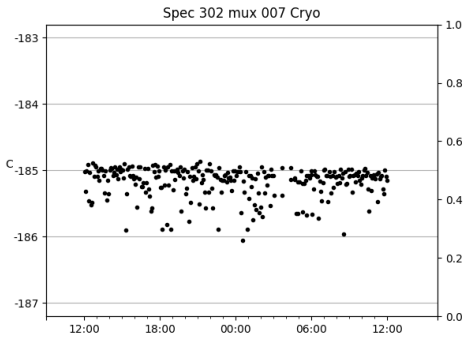
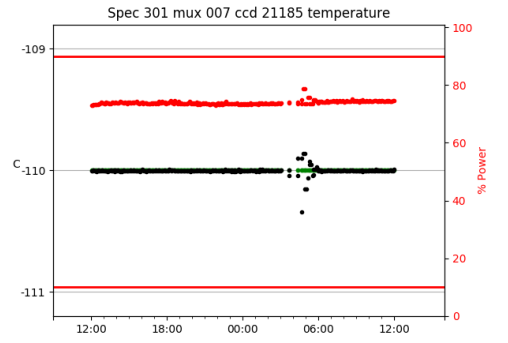
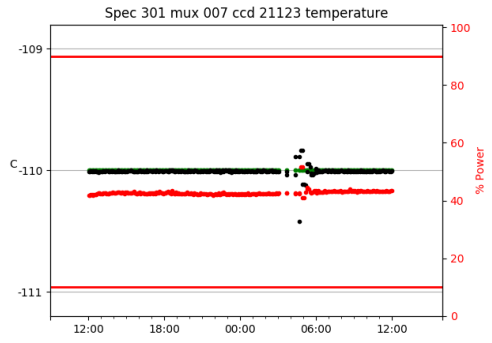
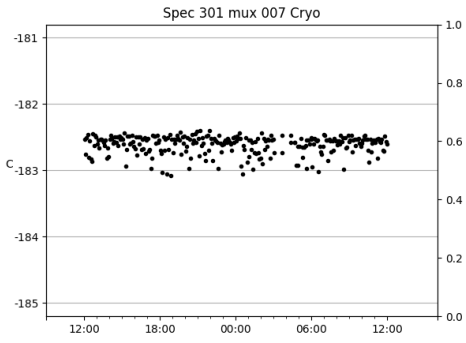
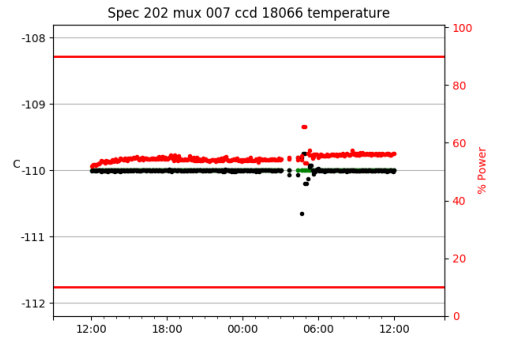
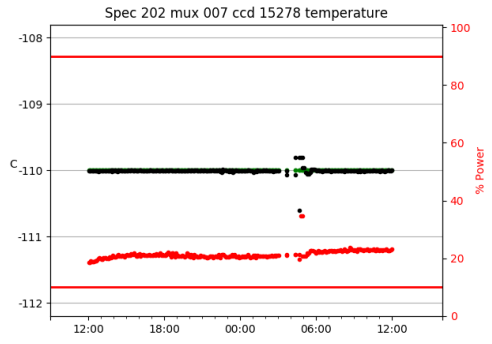
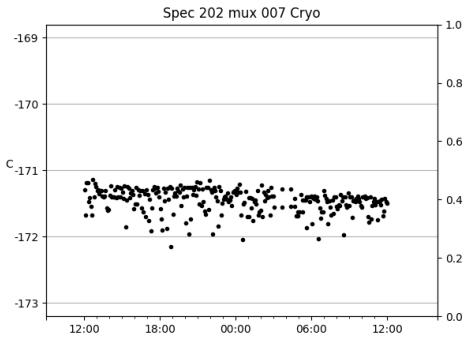
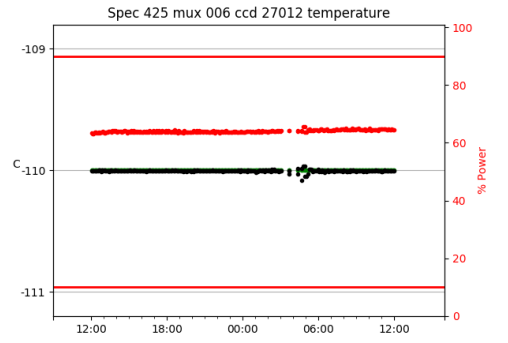
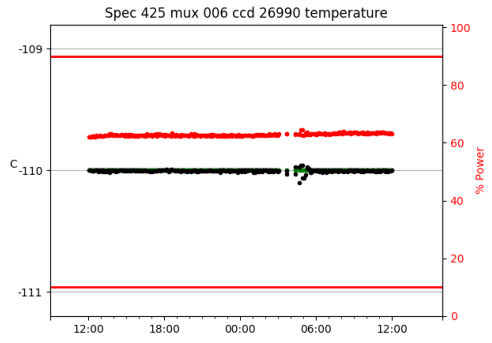
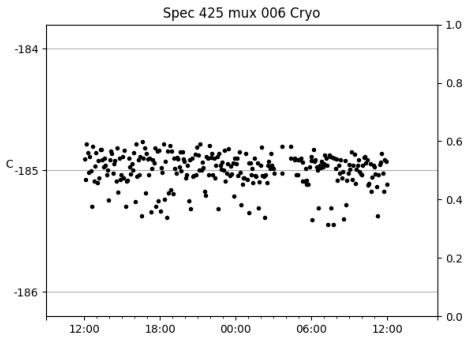


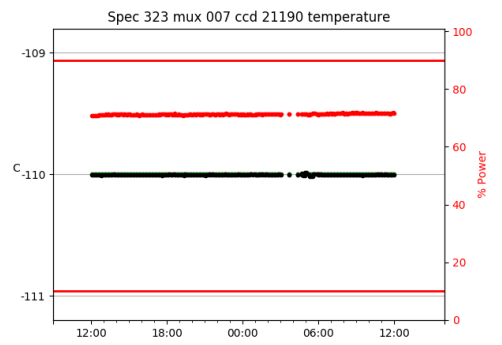
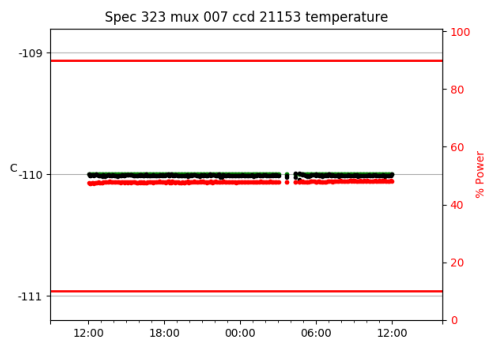
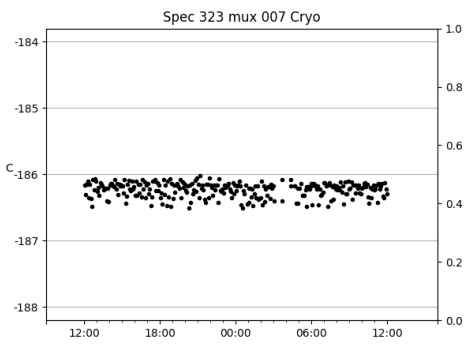
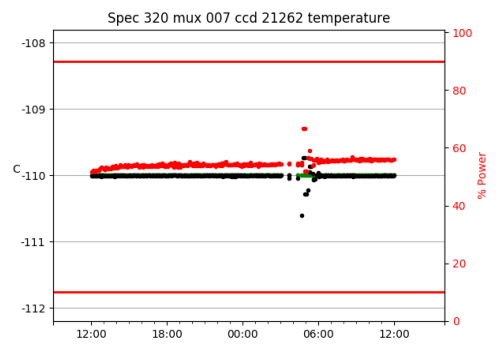
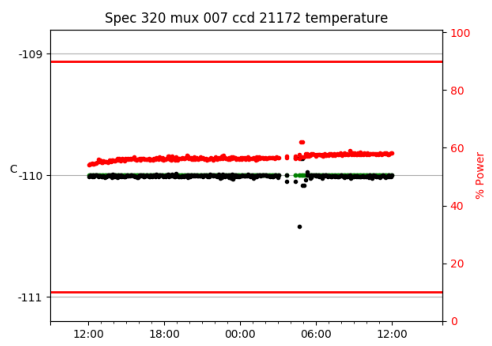
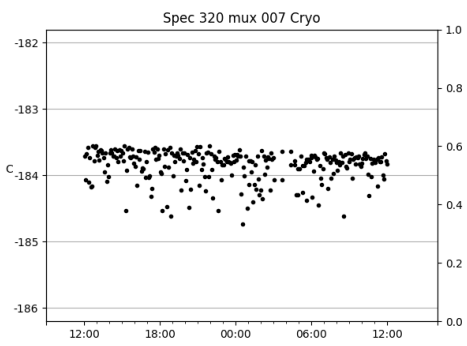
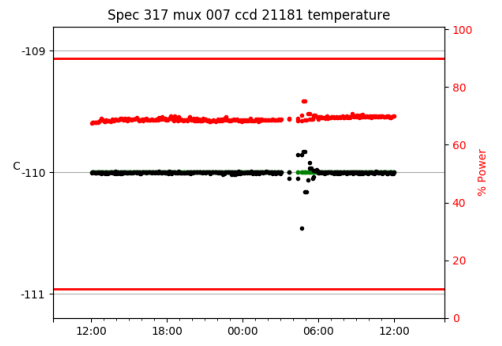
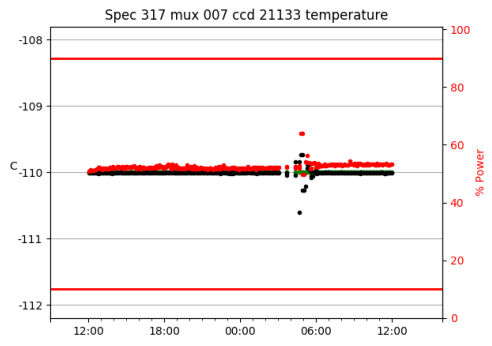
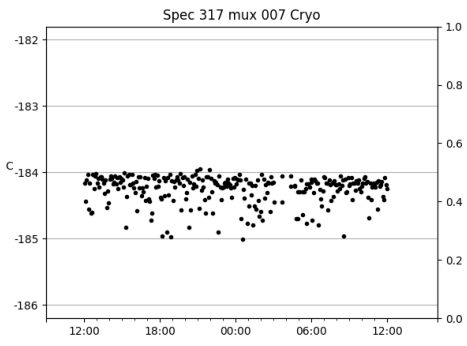
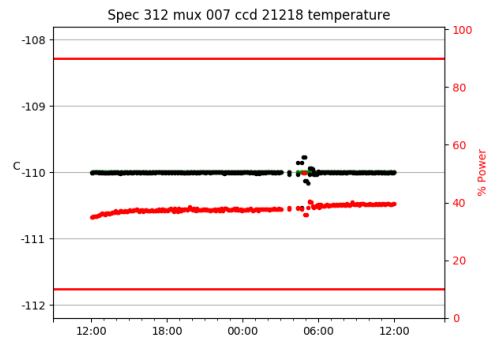
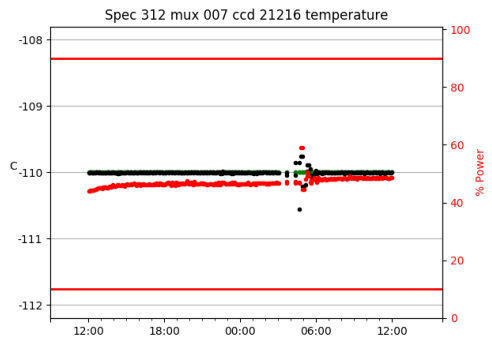
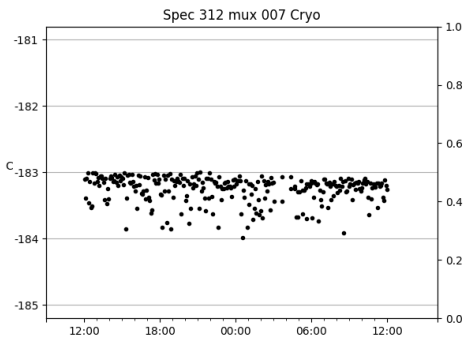


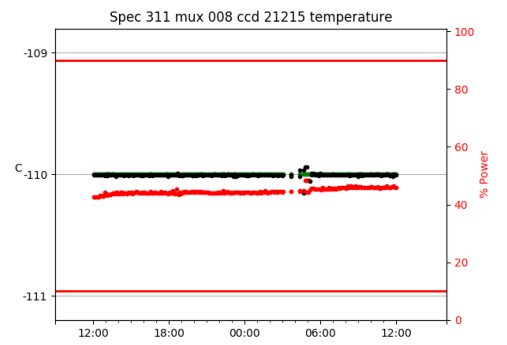
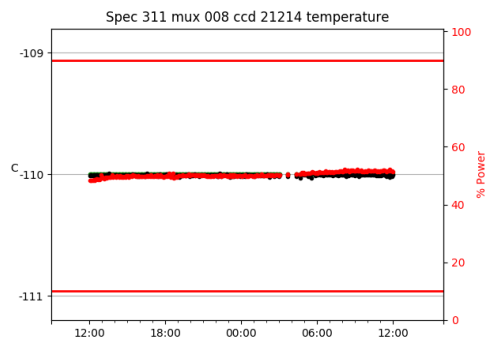
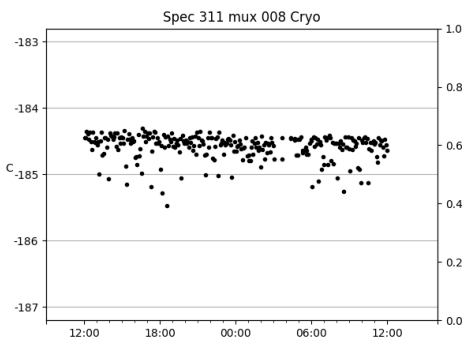
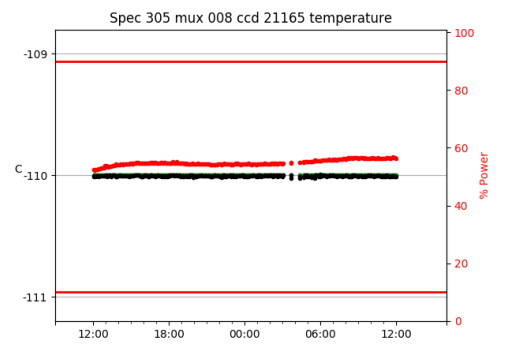
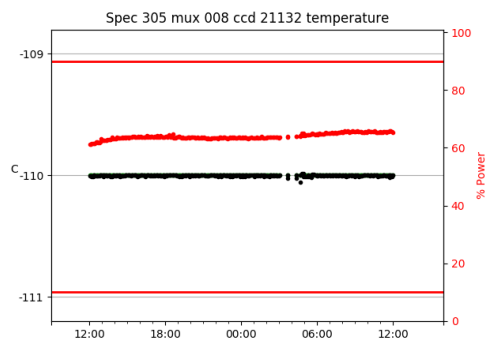
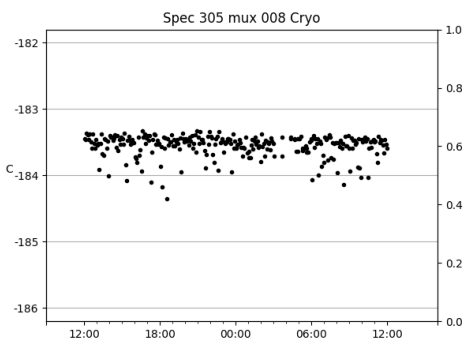
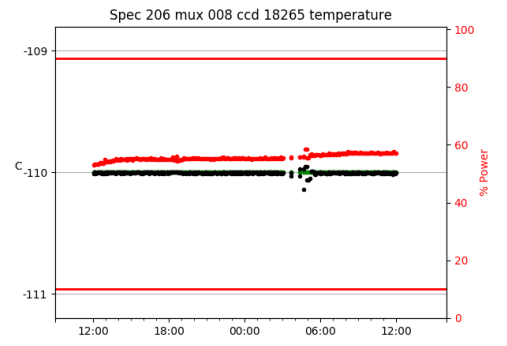
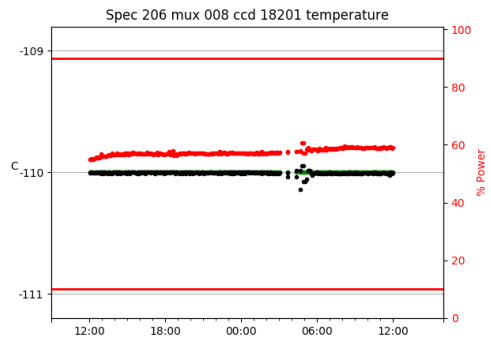
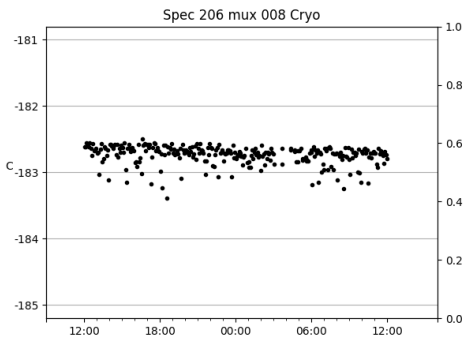
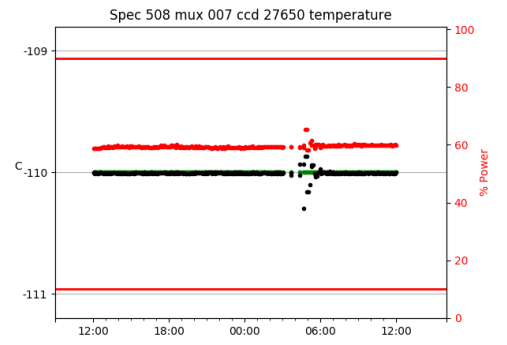
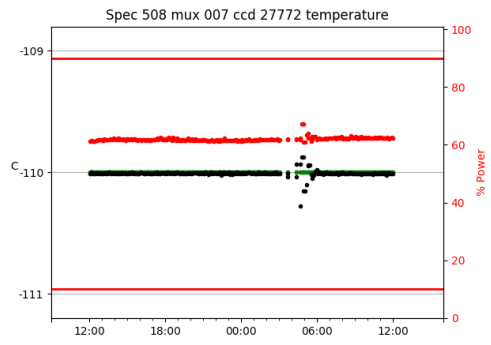
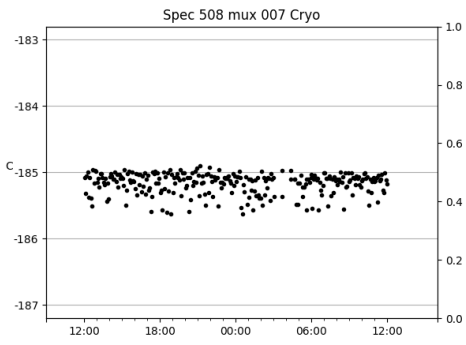


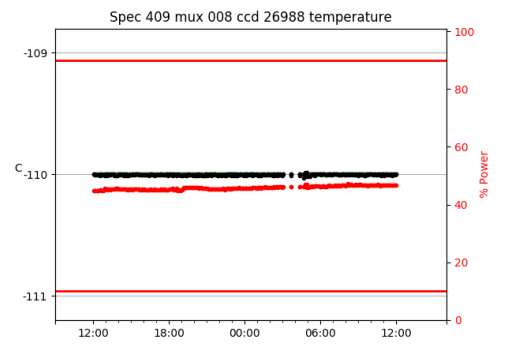
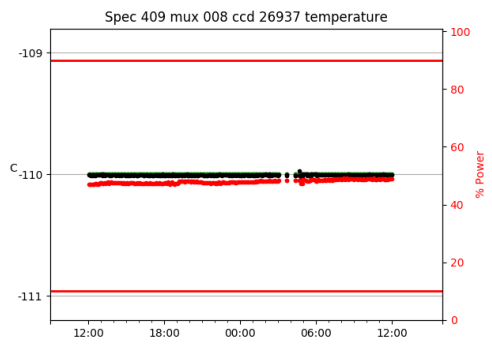
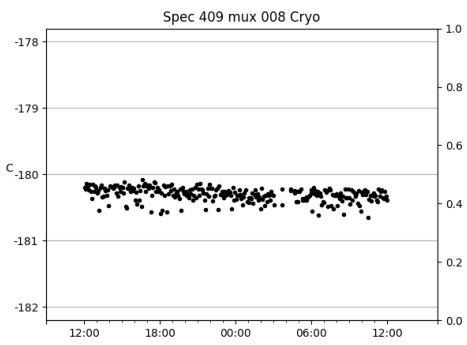
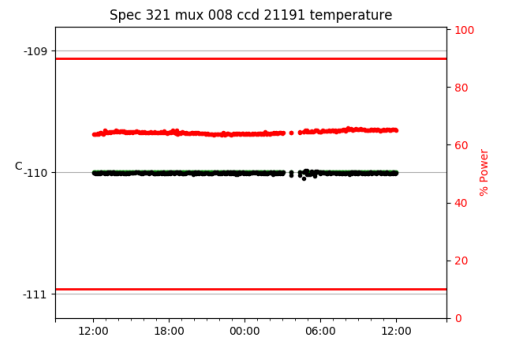
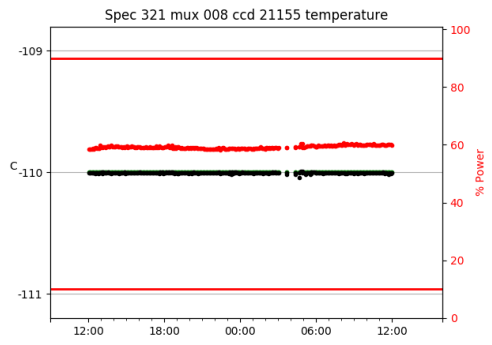
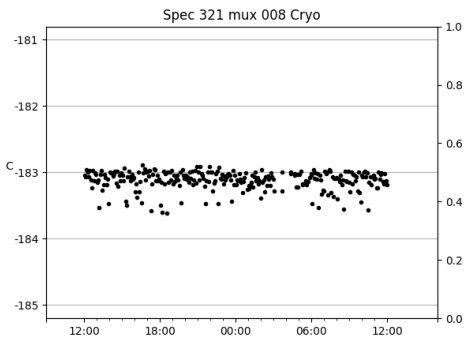
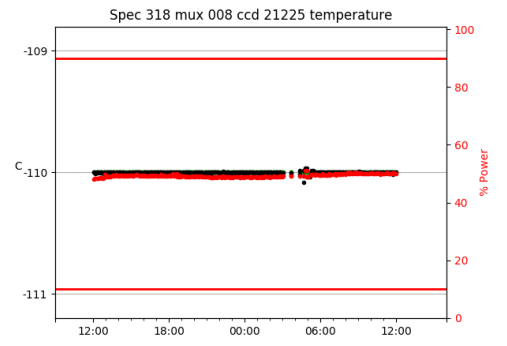
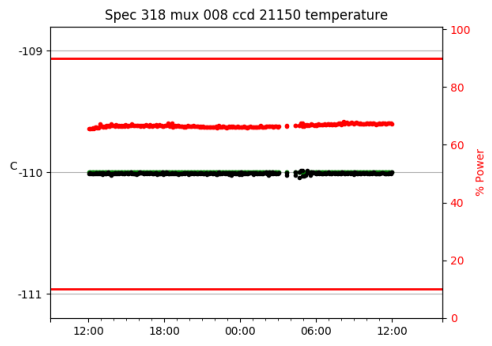
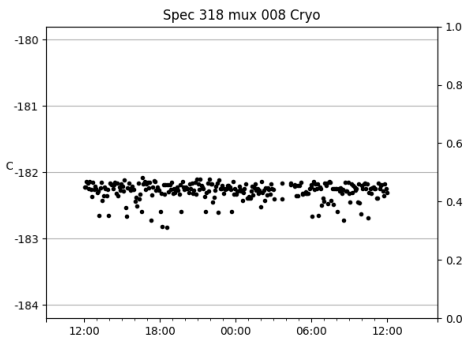
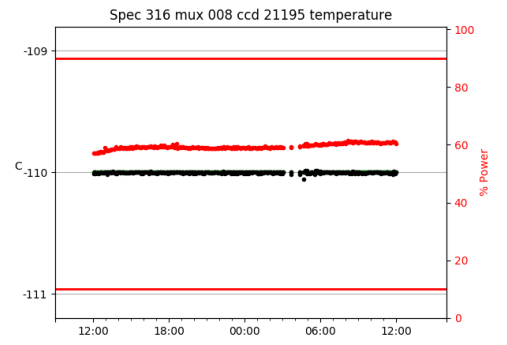
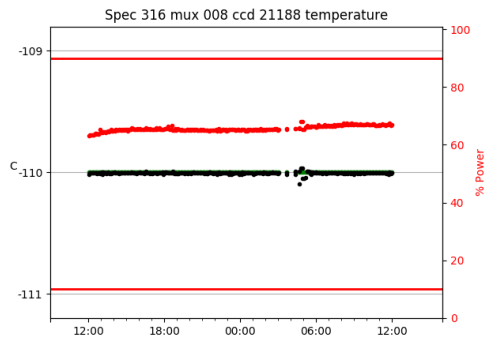
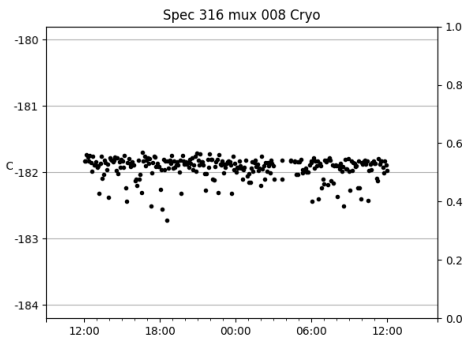


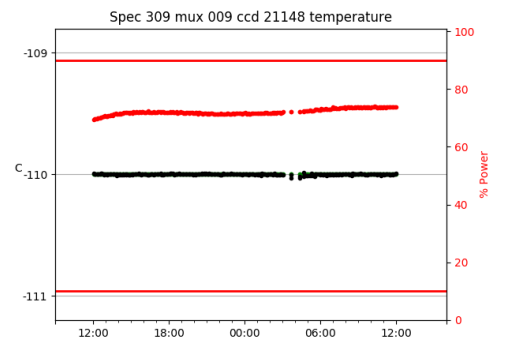
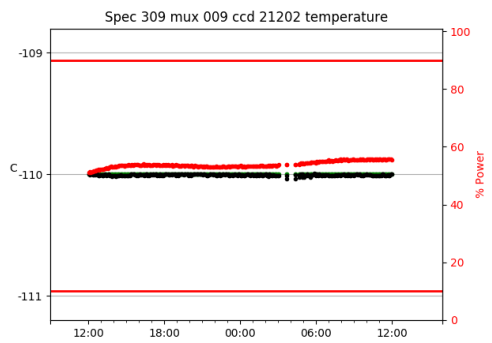
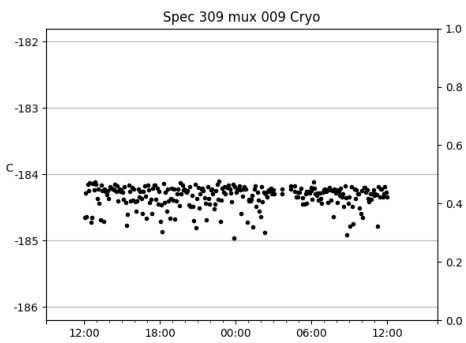
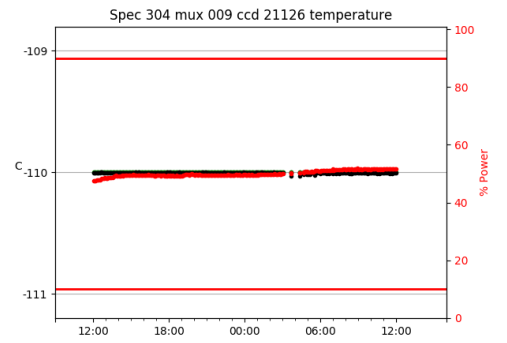
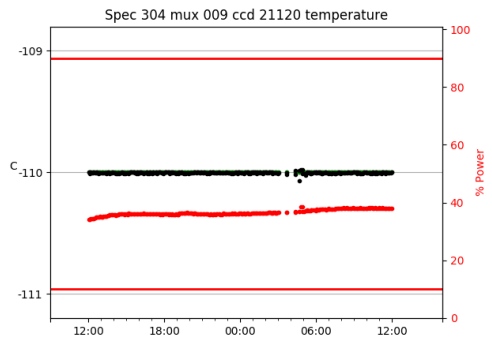
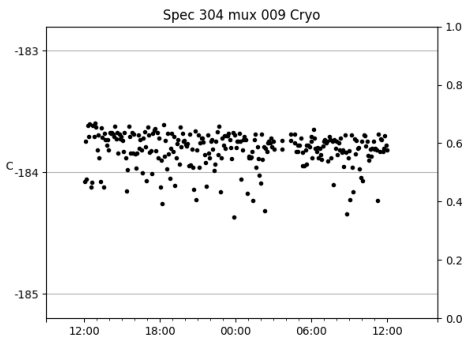
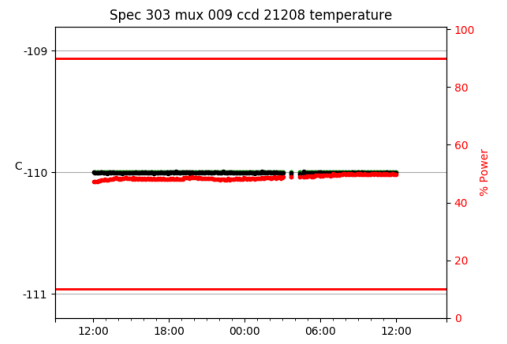
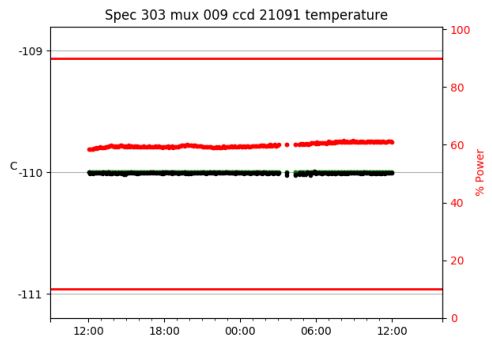
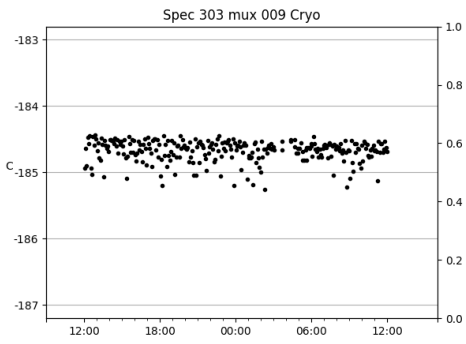
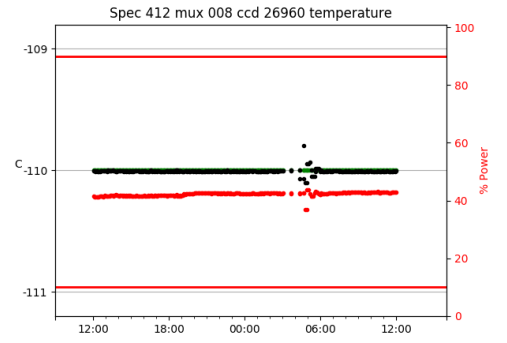
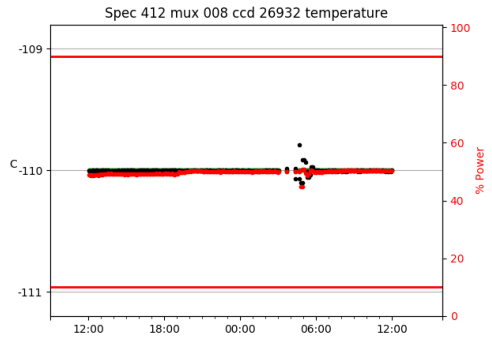
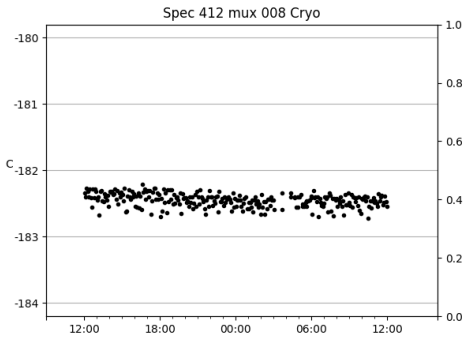


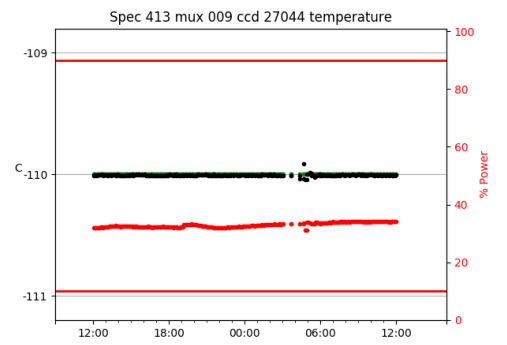
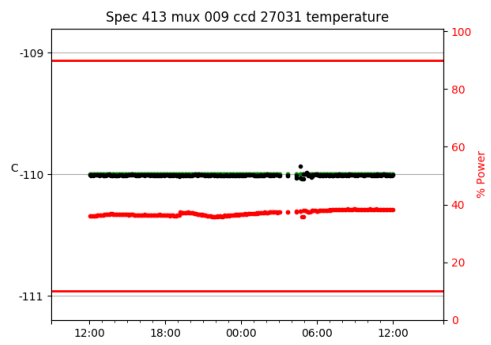
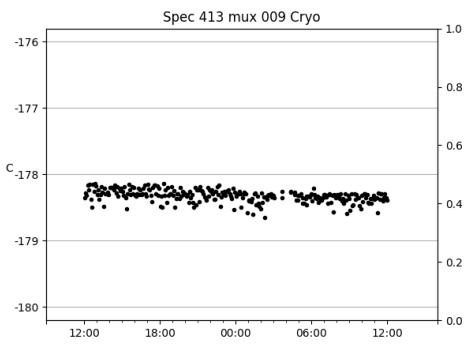
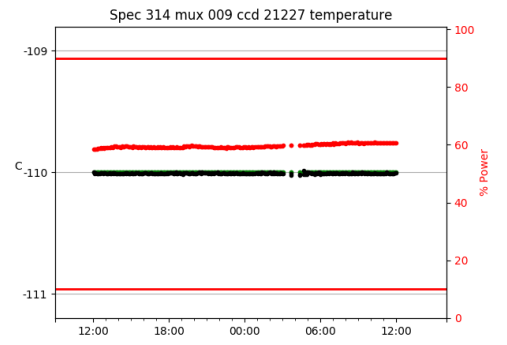
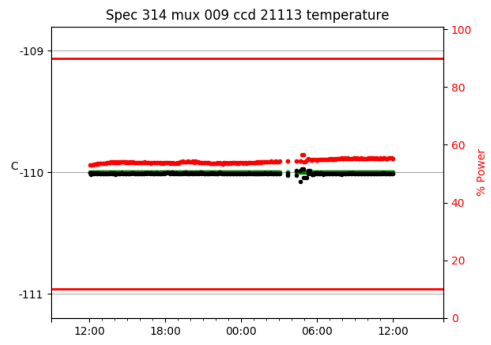
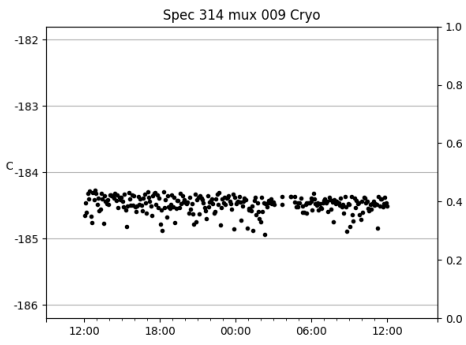
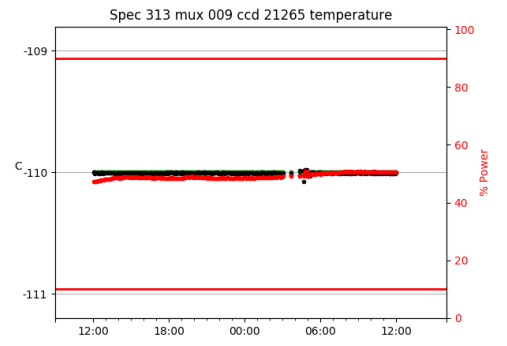
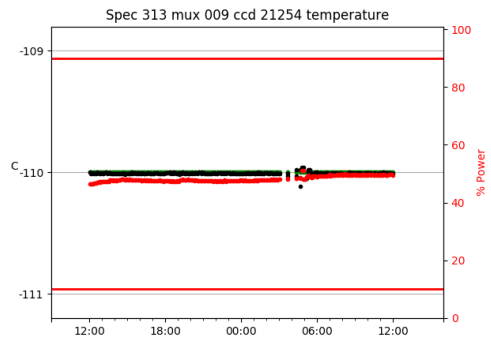
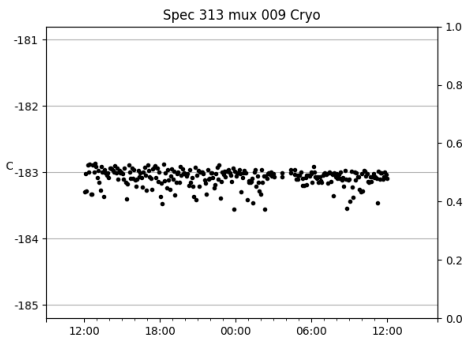
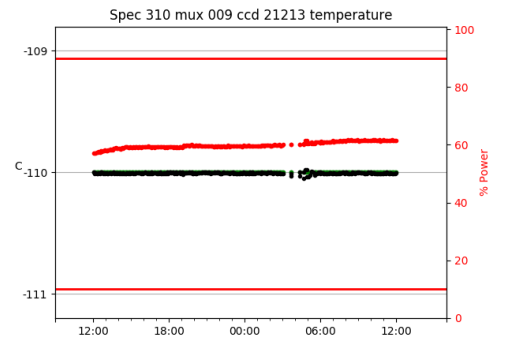
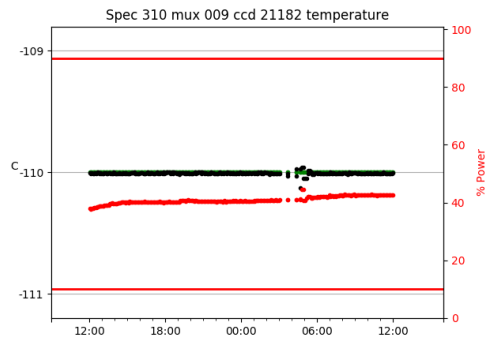
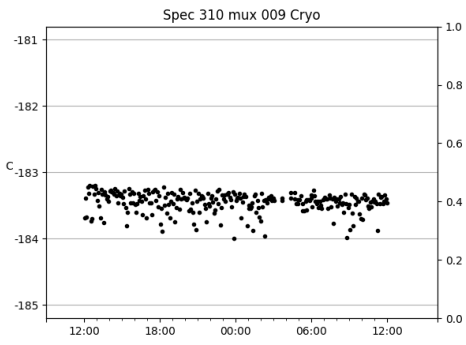


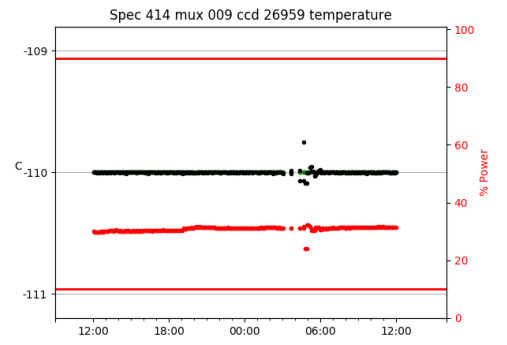
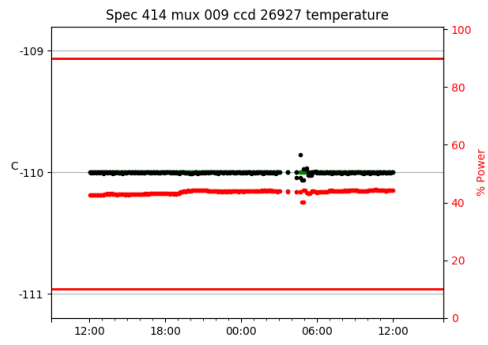
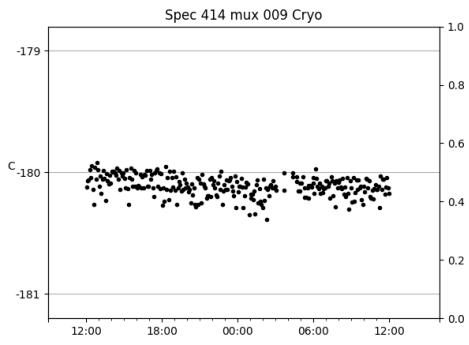




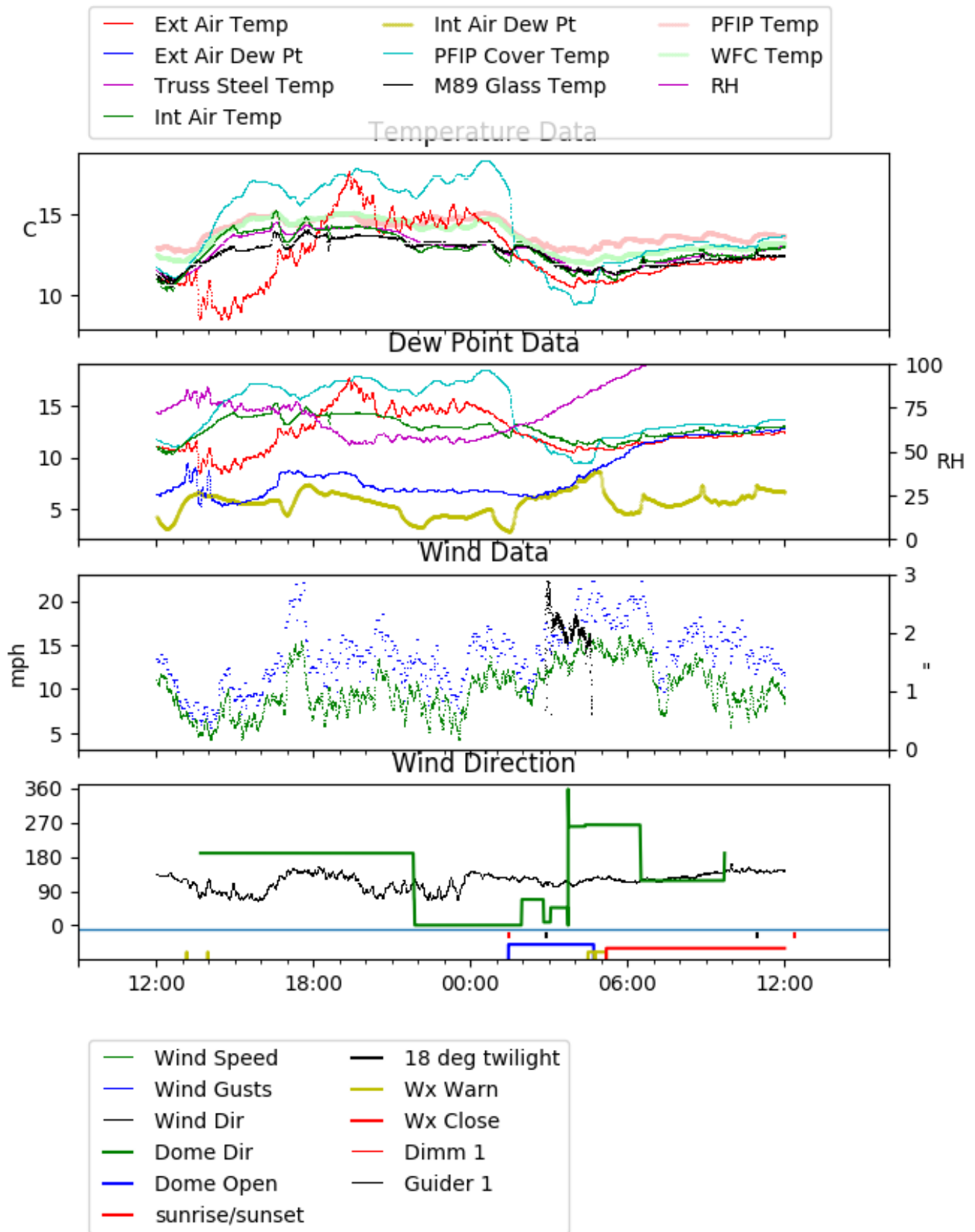




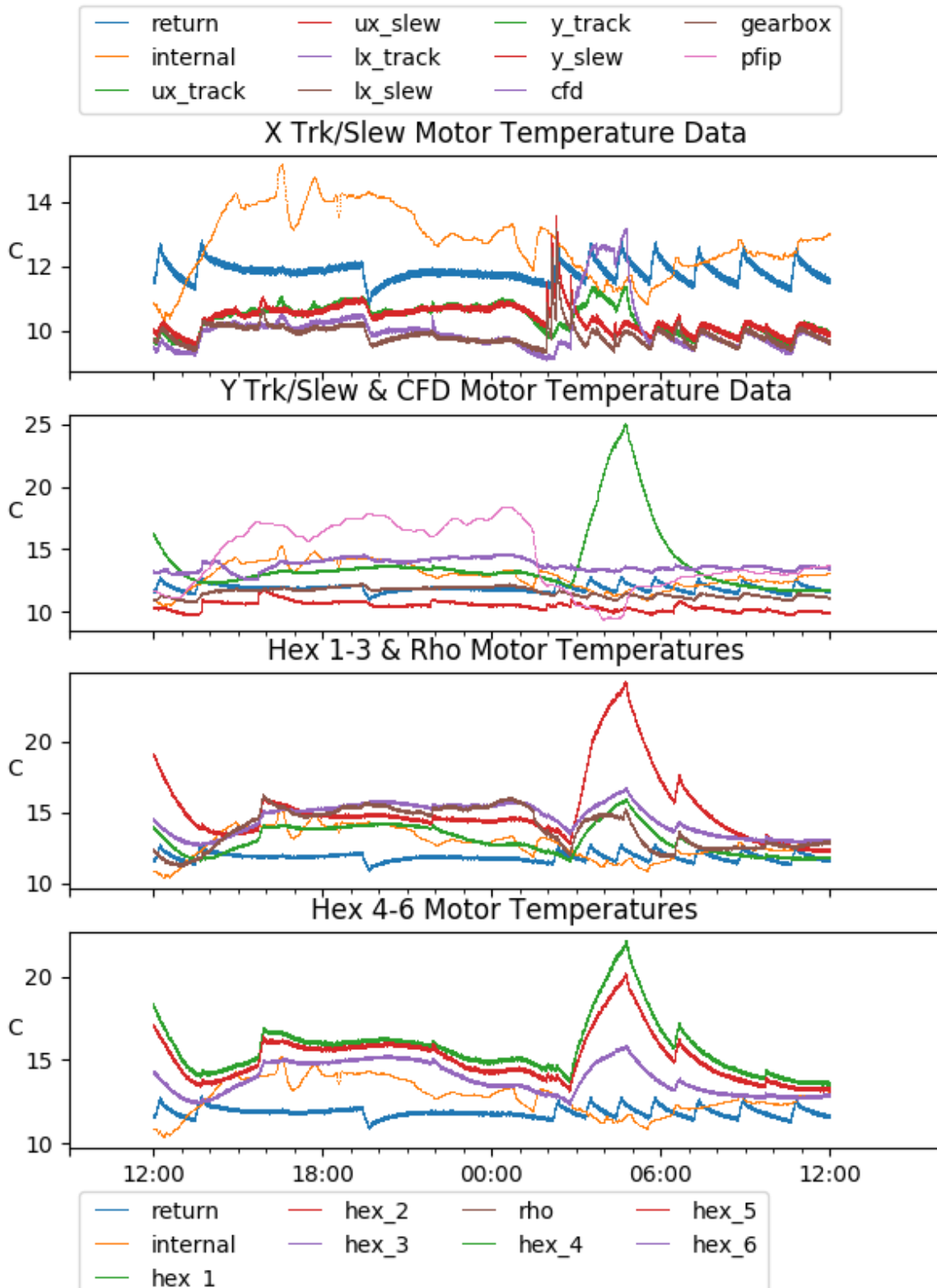




3 Weather

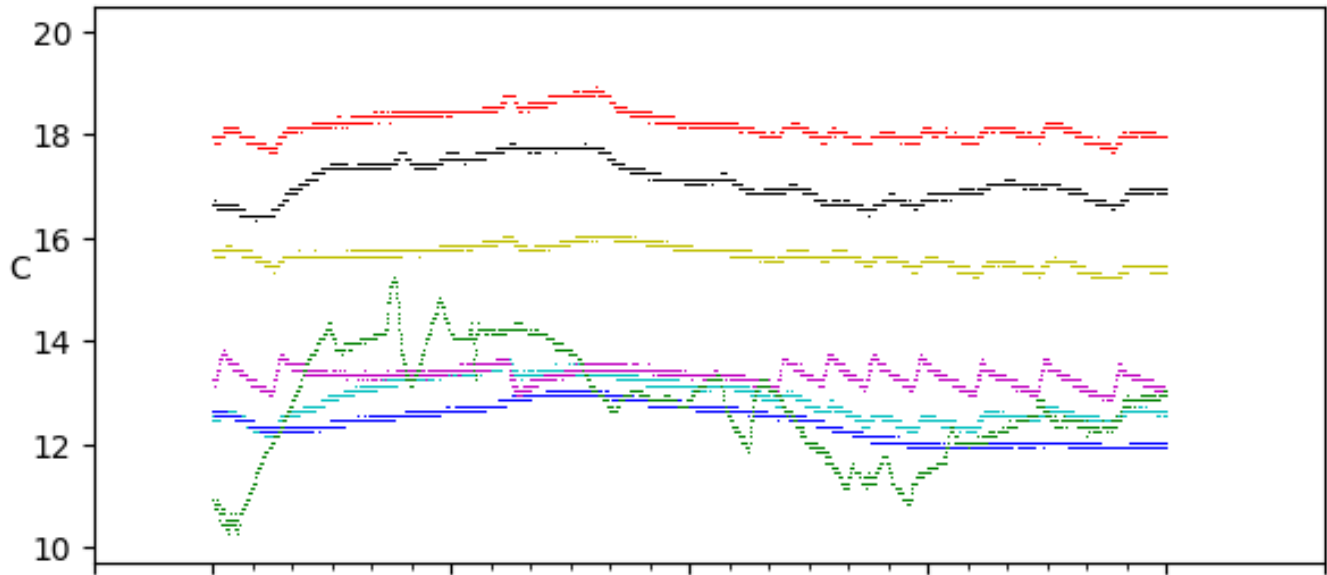


4 Tracker Engineering

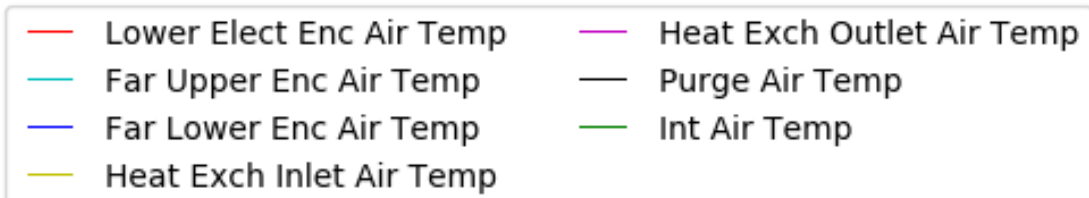
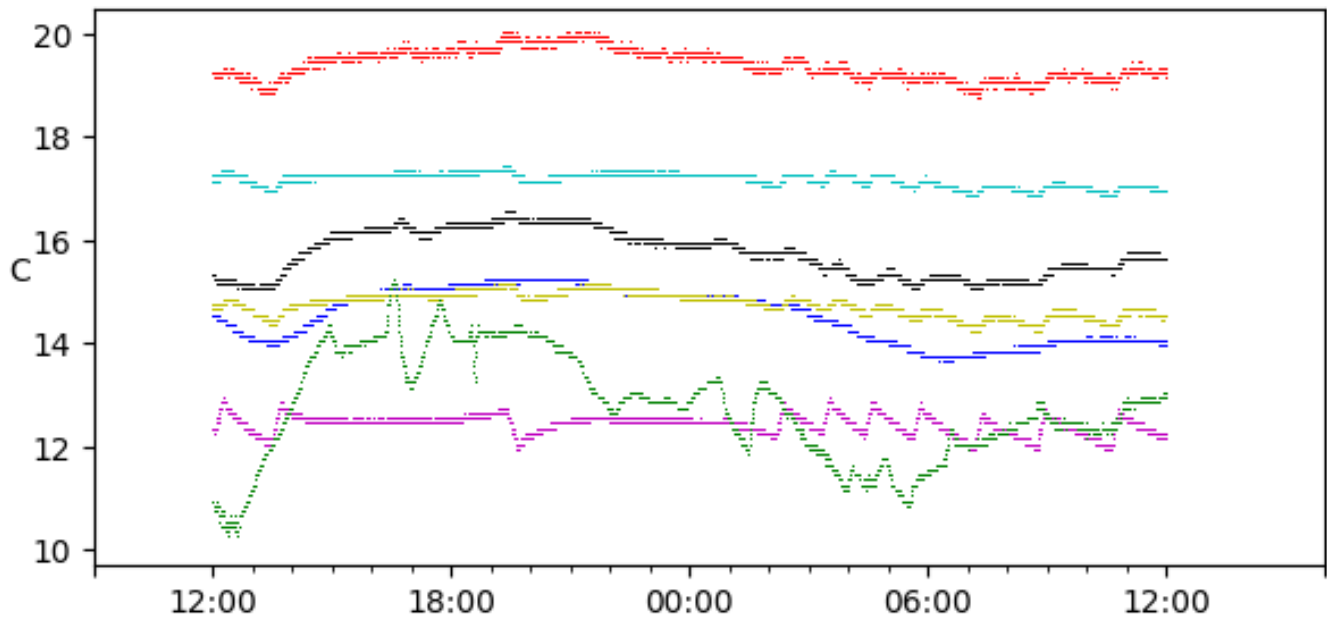


5 Virus Enclosures

Virus Enclosure 1



Virus Enclosure 2



6 Server Up Time

Current server run times:

tracker uptime: 23:14:48 (hh:mm:ss)
tcs uptime: 23:16:01 (hh:mm:ss)
pas uptime: 23:17:03 (hh:mm:ss)
pfip uptime: 23:18:05 (hh:mm:ss)
legacy uptime: 23:20:08 (hh:mm:ss)
lrs2 uptime: 649:56:31 (hh:mm:ss)
virus uptime: 768:55:51 (hh:mm:ss)

