

Hobby-Eberly Telescope Site Status Report *

McDonald Observatory, University of Texas at Austin

2021-09-10 12:00:08 to 2021-09-11 12:00:02 UTC

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*This report has been automatically generated. Id: status_report.py 12338 2021-03-03 17:37:20Z fowler

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. Probe data are plotted from the go_next_time to the cancel_time or stop_time of the trajectory.

1.1 5

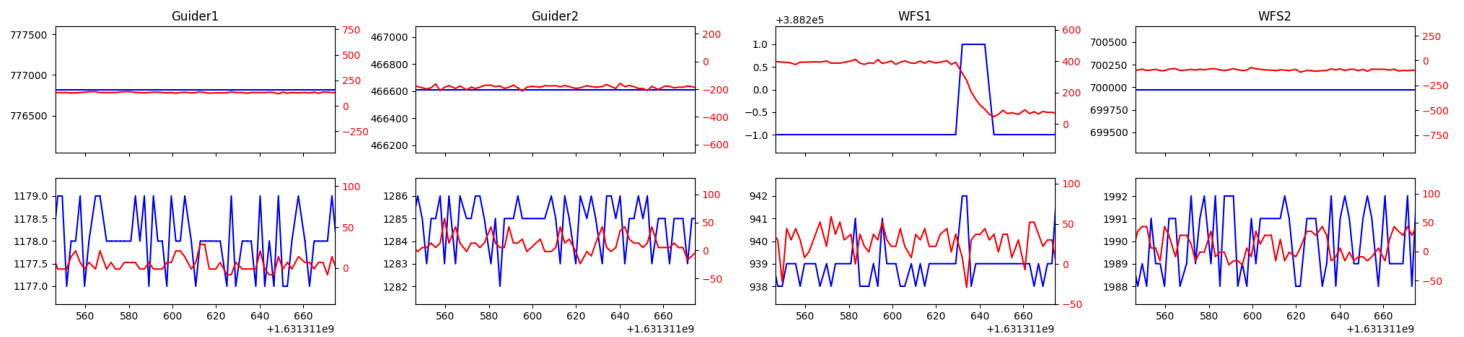
Trajectory 5 for desired Azimuth 65.453 was loaded at 22:04:17.53. The go_next command was sent at 22:04:18.118. But no ready_time was found. The trajectory was cancelled at 22:05:06.29. The trajectory was stopped at 22:05:12.43 with the message "Reached end of track."

1.2 337

Trajectory 337 for desired Azimuth 65.453 was loaded at 22:05:02.36. The trajectory was never started.

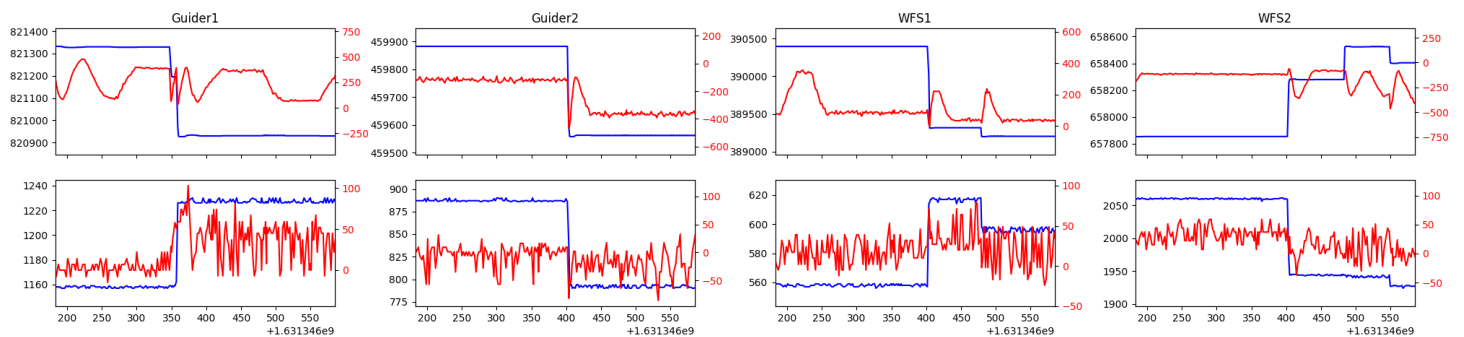
1.3 122

Trajectory 122 for desired Azimuth 65.453 was loaded at 22:05:13.59. The go_next command was sent at 22:05:14.940 and took 111.269 seconds to complete. The trajectory was cancelled at 22:07:54.52. The trajectory was stopped at 22:08:00.51 with the message "Reached end of track."



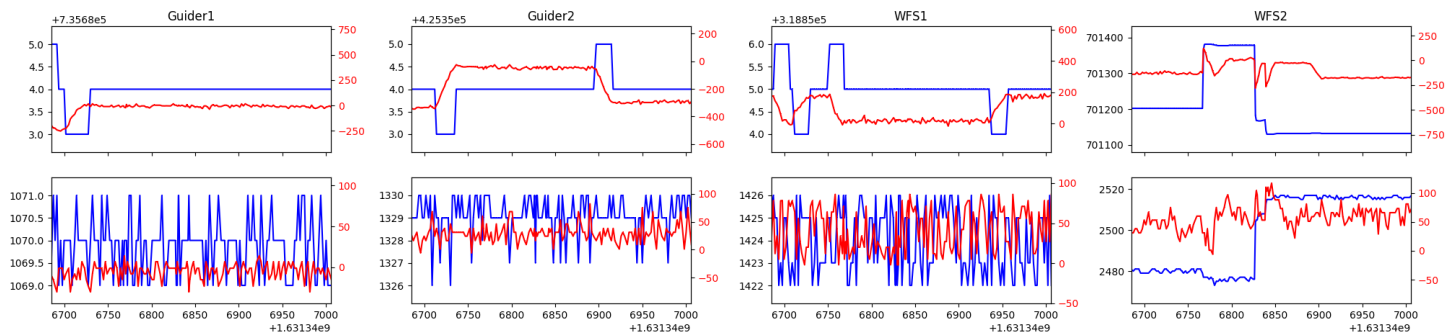
1.4 449

Trajectory 449 for desired Azimuth 129.20598 was loaded at 07:41:31.24. The go_next command was sent at 07:41:36.490 and took 94.604 seconds to complete. The setup took 233.74 seconds at an actual azimuth of 129.225223 The trajectory was cancelled at 07:49:44.90. The trajectory was stopped at 07:49:50.40 with the message "Reached end of track."



1.5 839

Trajectory 839 for desired Azimuth 144.076 was loaded at 07:49:50.72. The go_next command was sent at 07:49:52.178 and took 93.087 seconds to complete. The setup took 41.80 seconds at an actual azimuth of 144.084021 The trajectory was cancelled at 07:56:45.46. The trajectory was stopped at 07:56:51.61 with the message "Reached end of track."



2 Spectrographs

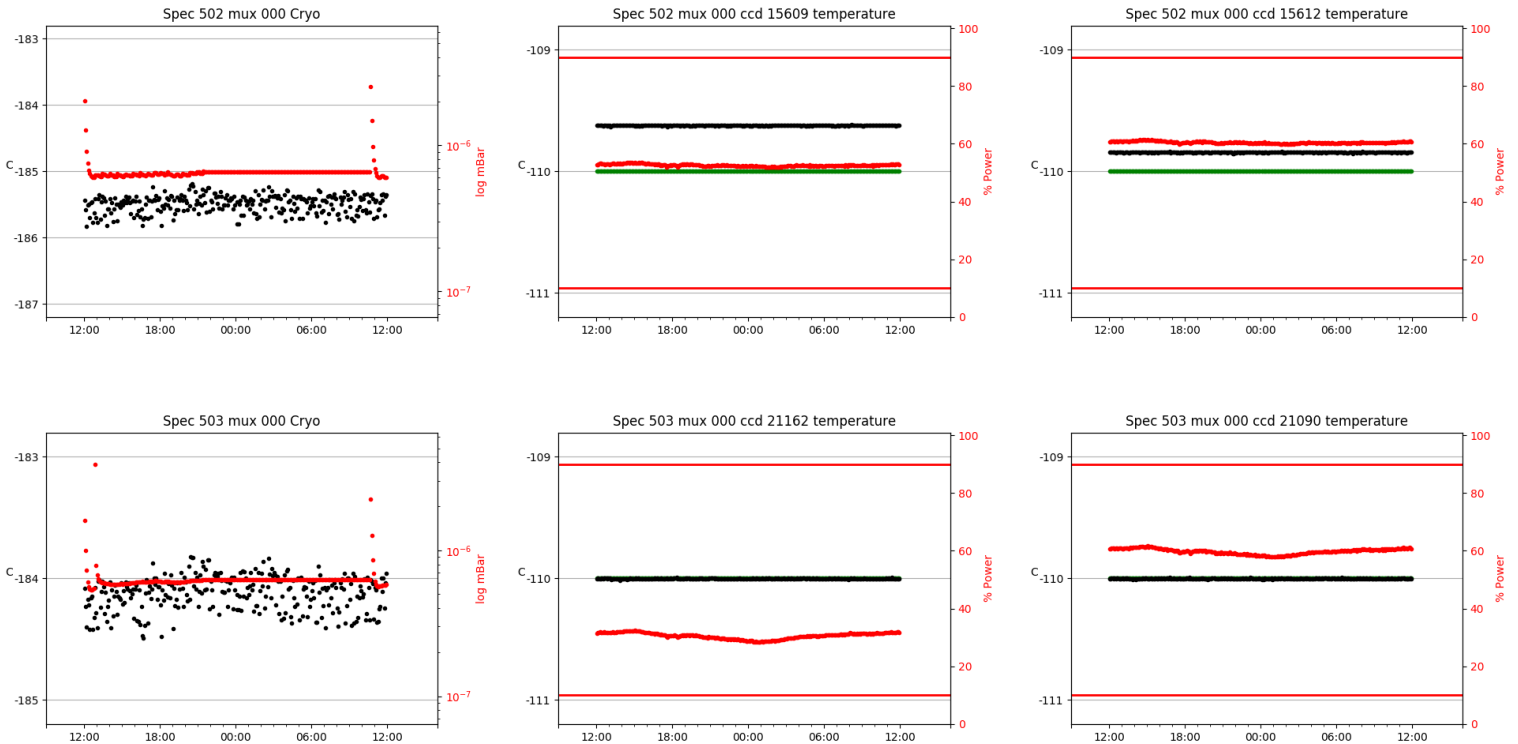
2.1 Legend

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.

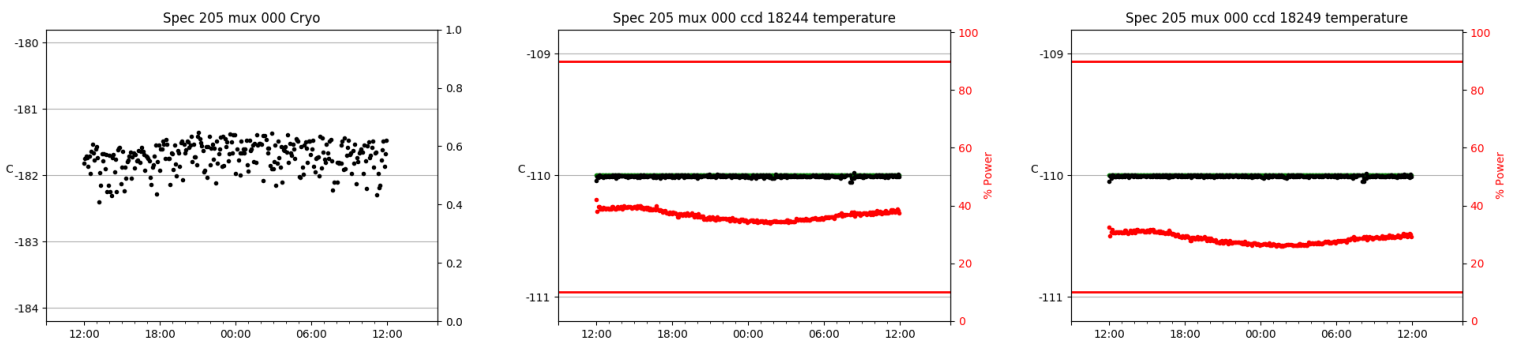
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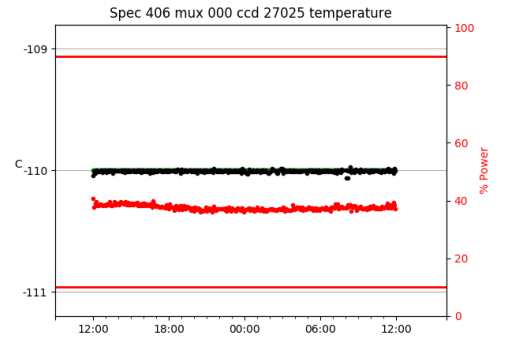
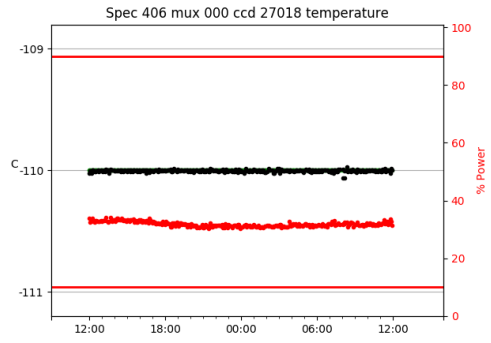
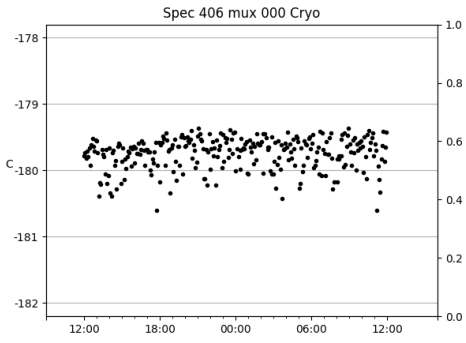
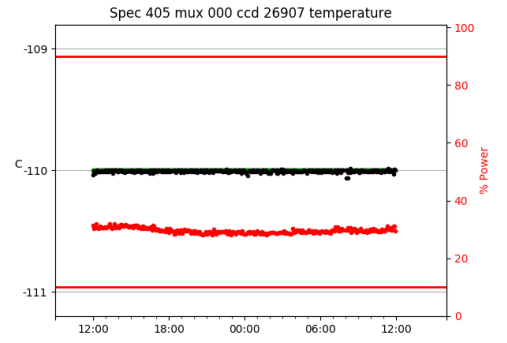
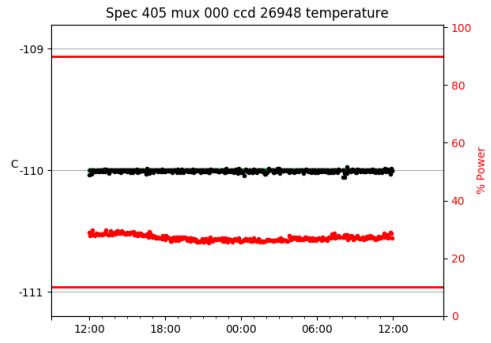
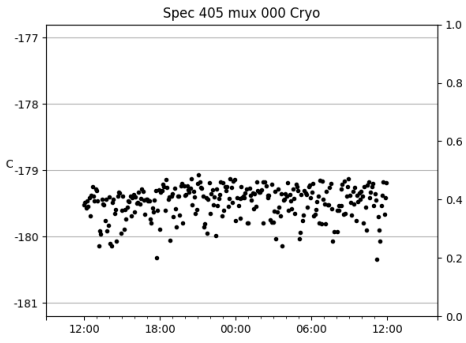
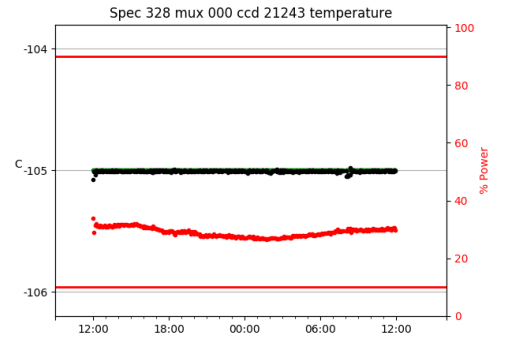
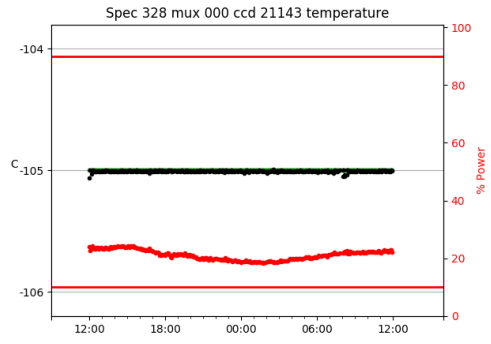
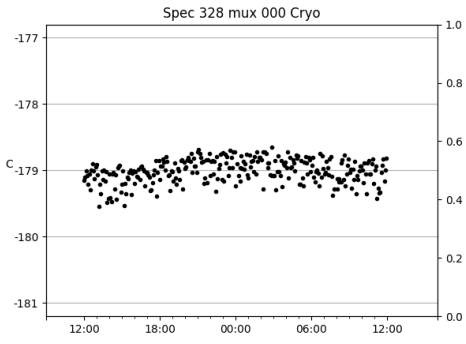
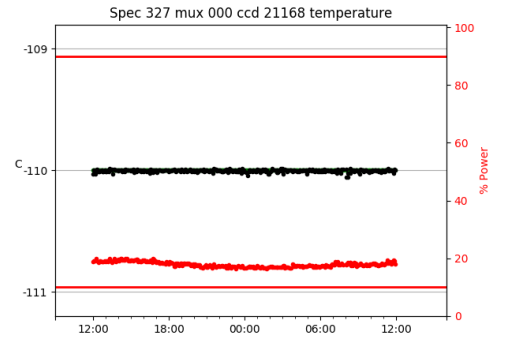
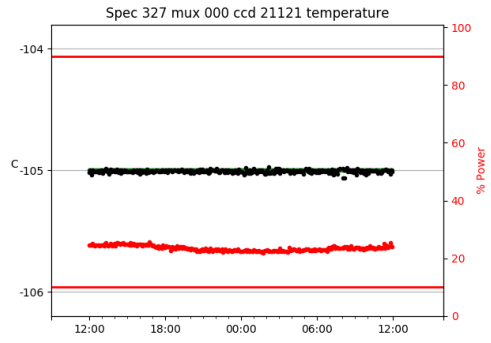
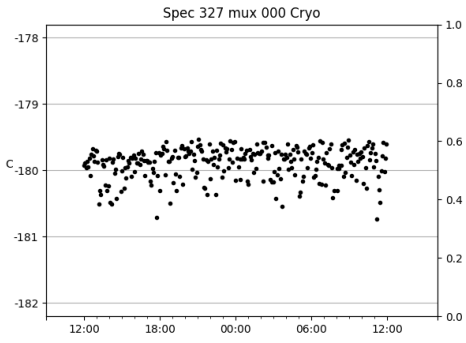
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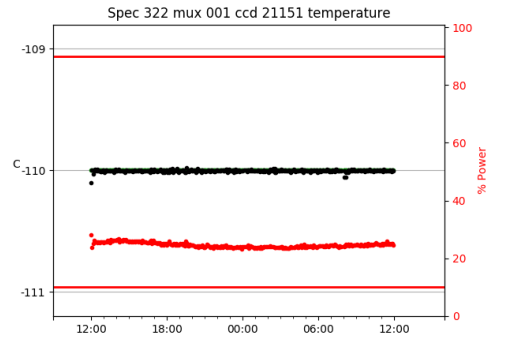
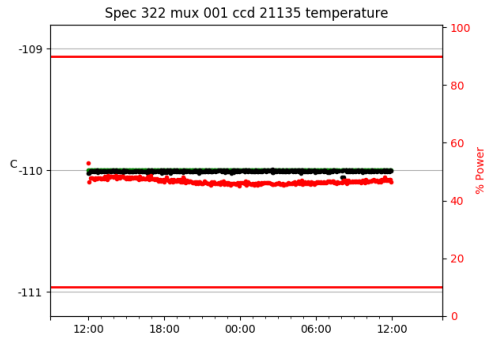
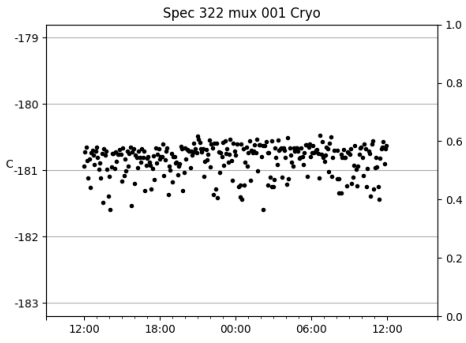
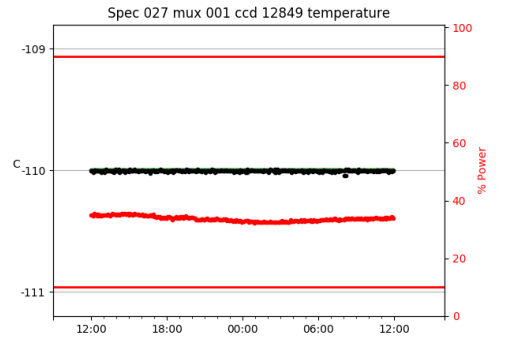
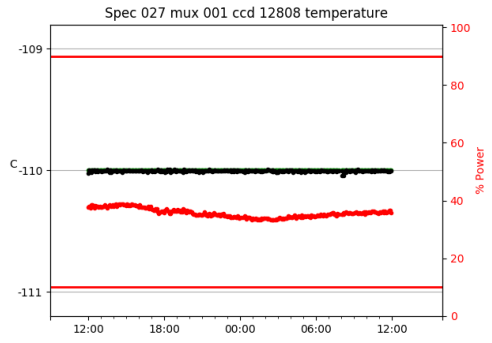
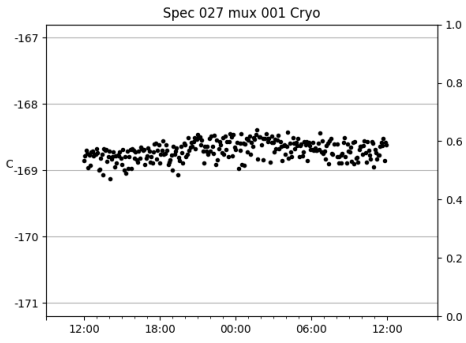
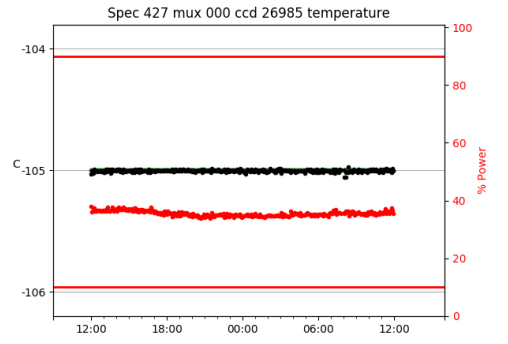
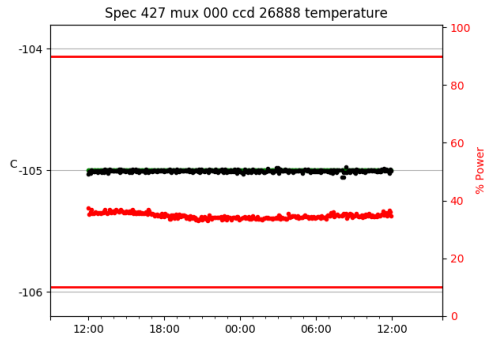
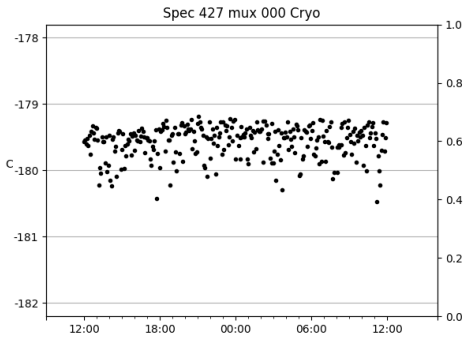
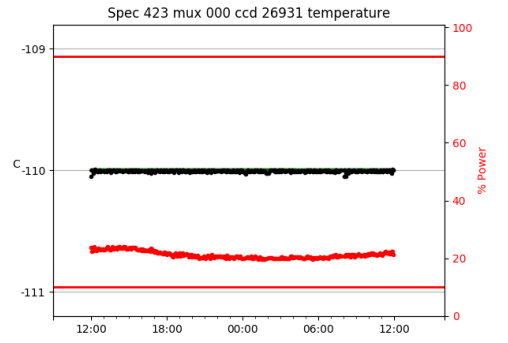
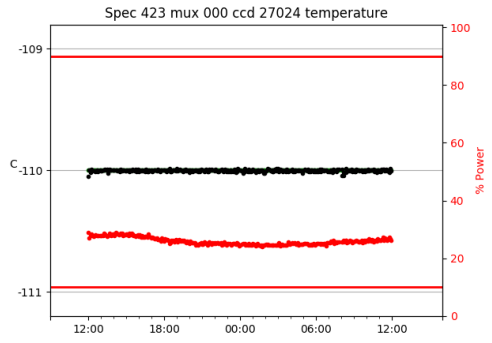
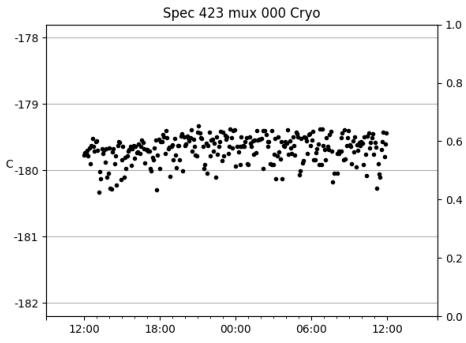


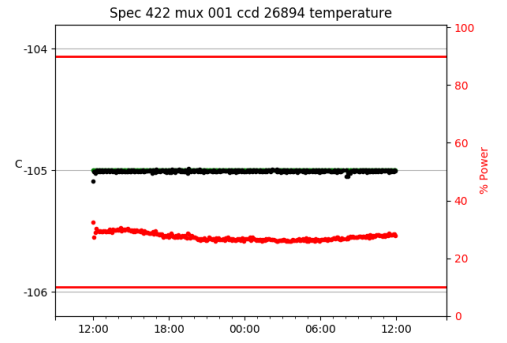
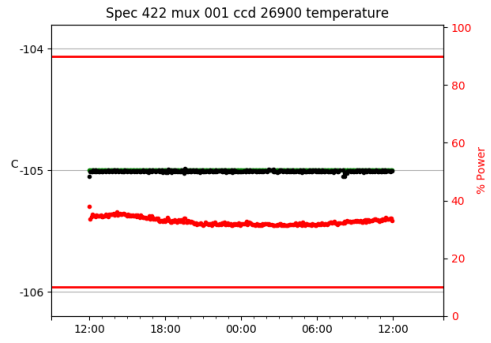
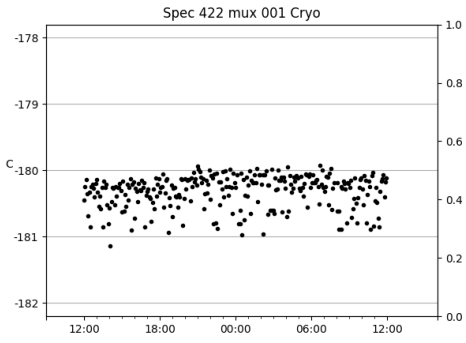
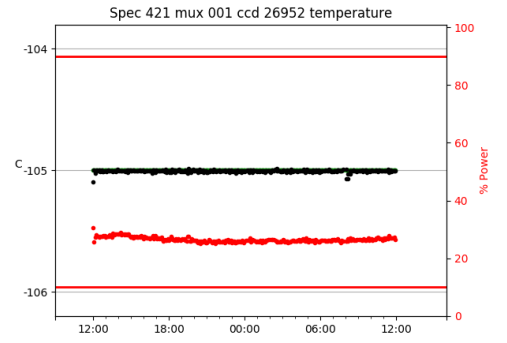
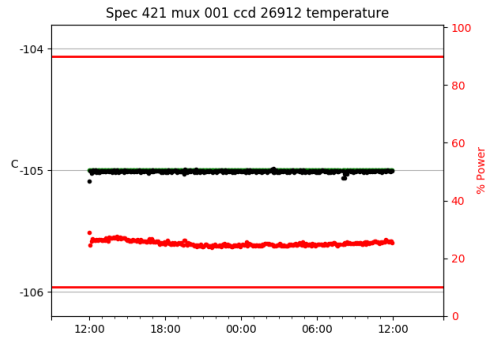
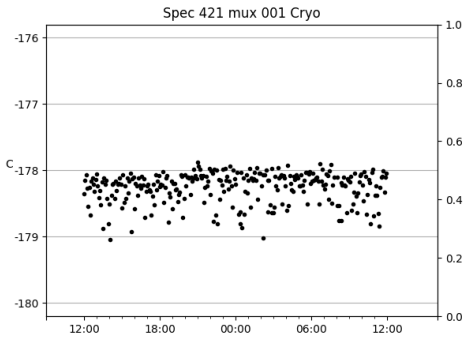
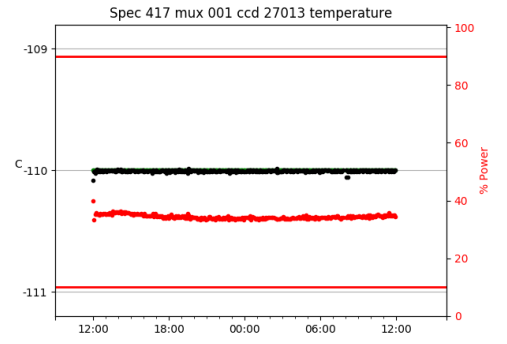
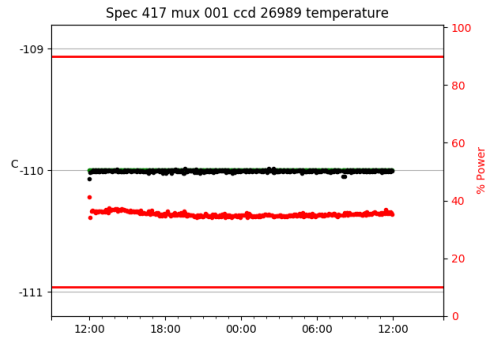
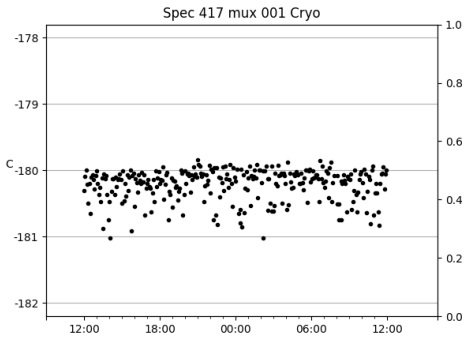
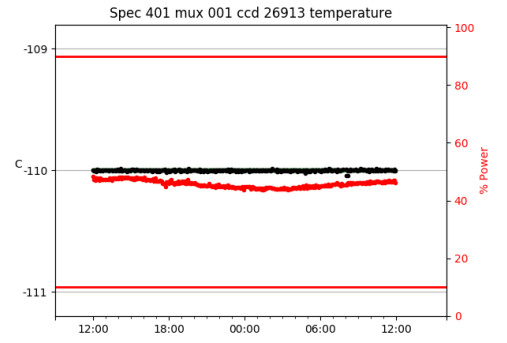
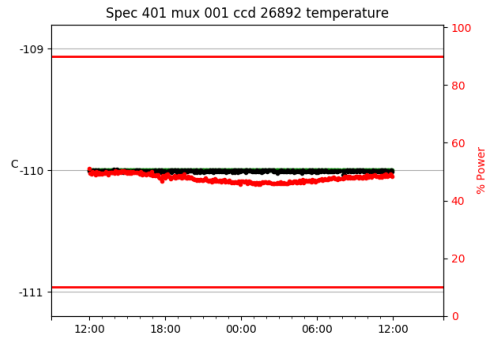
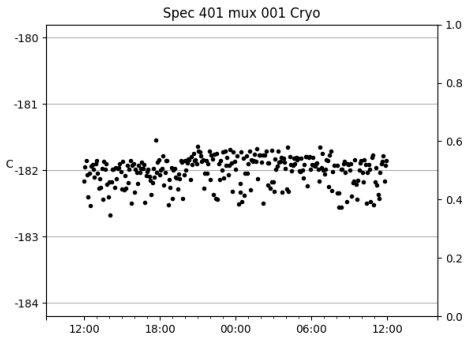
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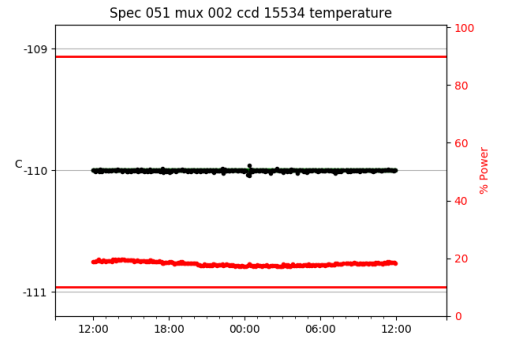
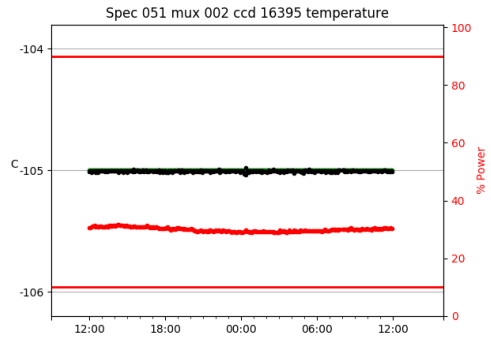
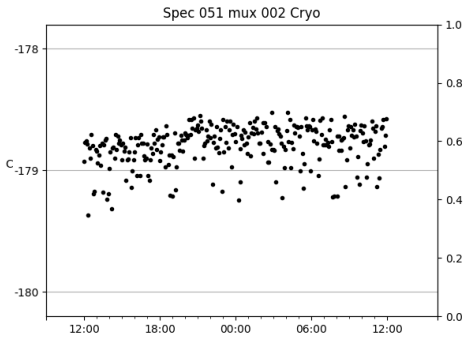
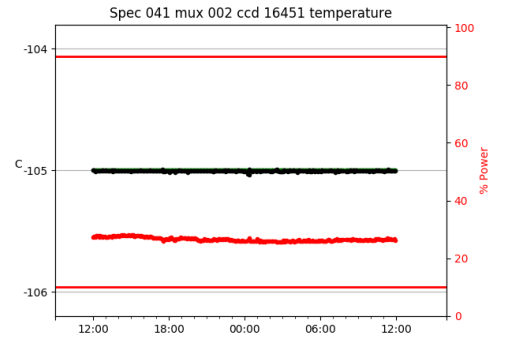
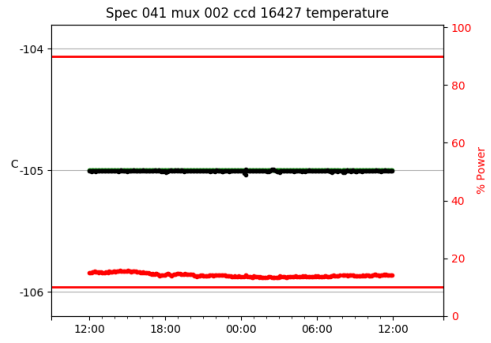
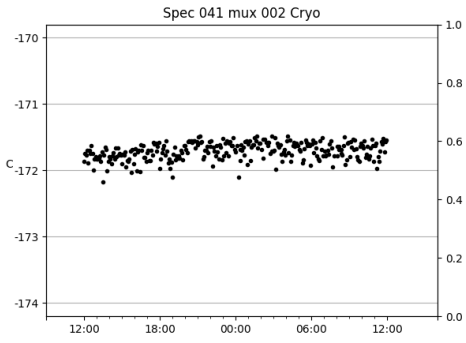
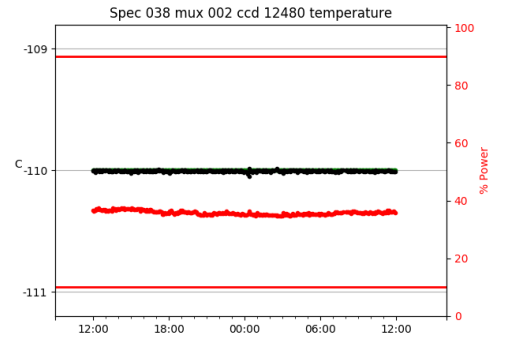
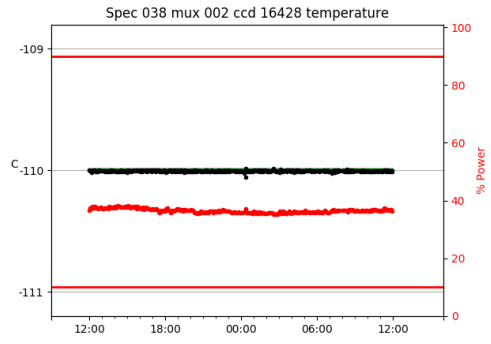
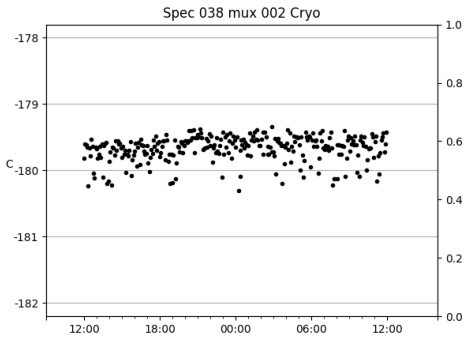
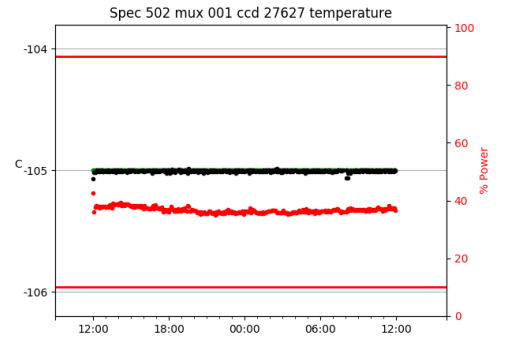
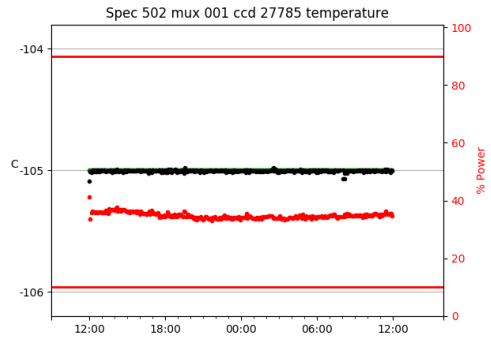
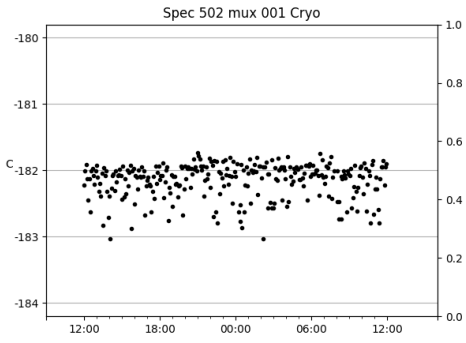
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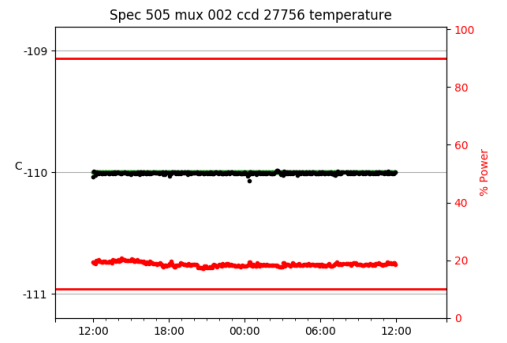
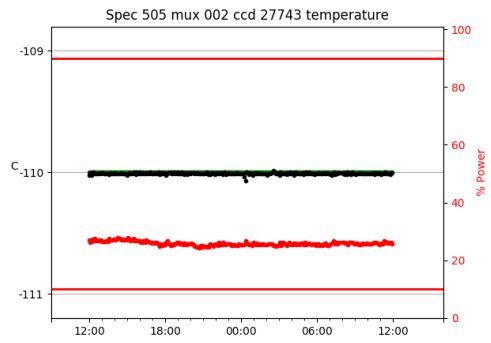
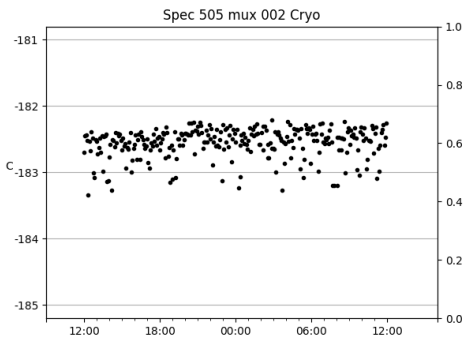
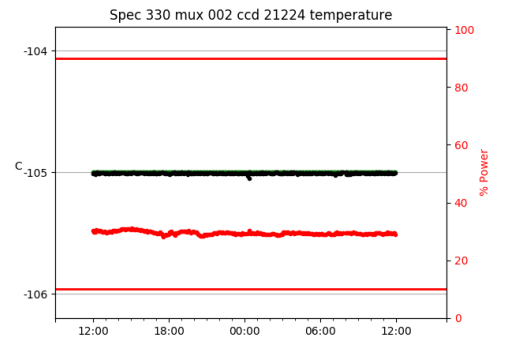
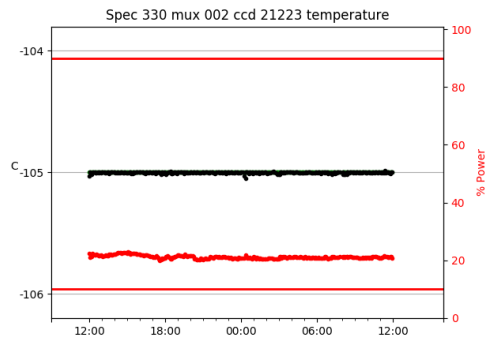
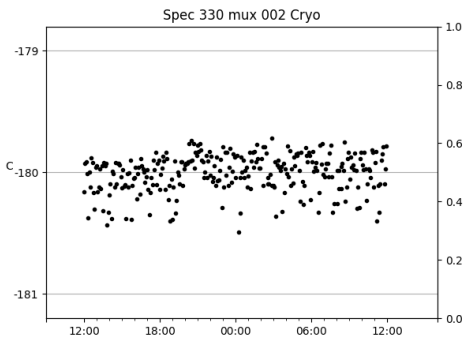
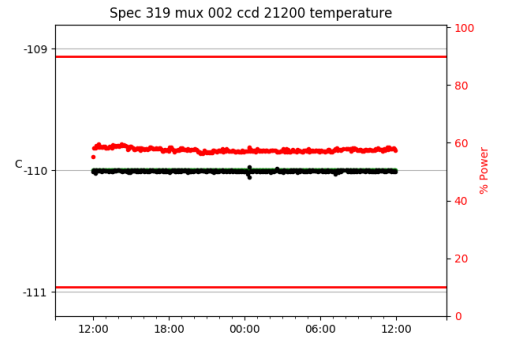
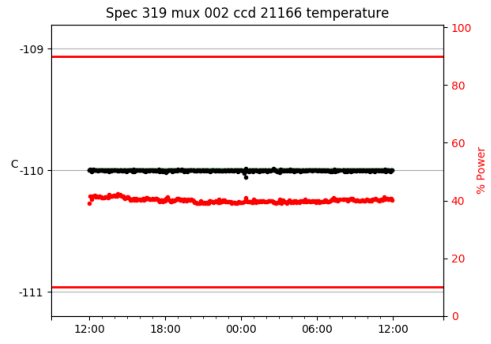
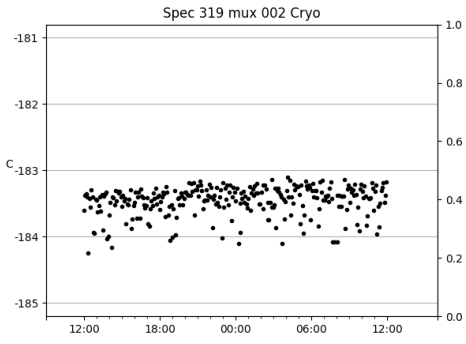
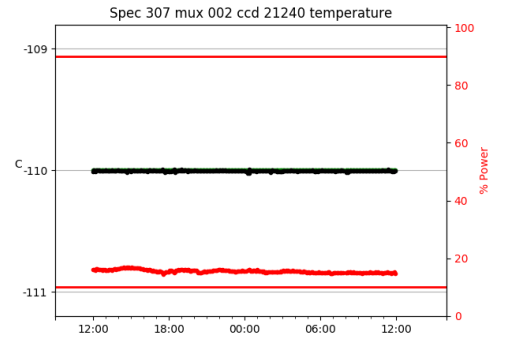
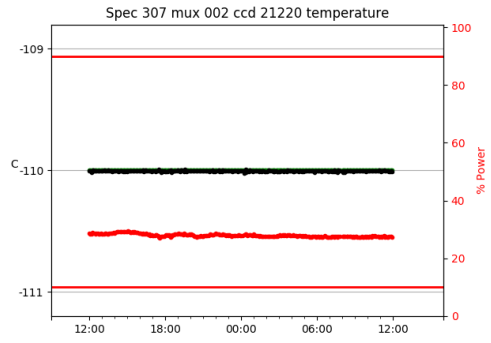
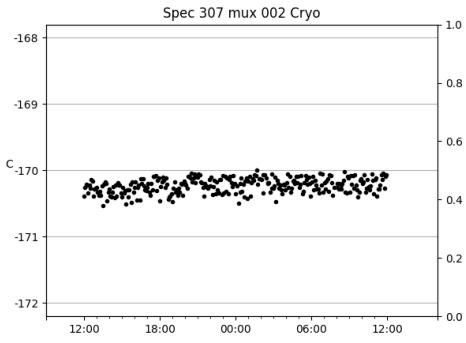


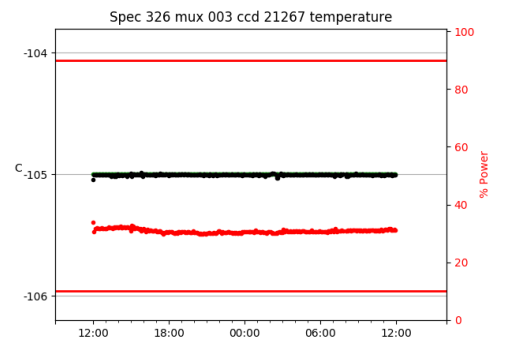
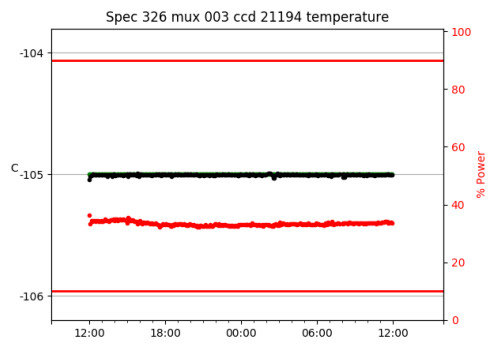
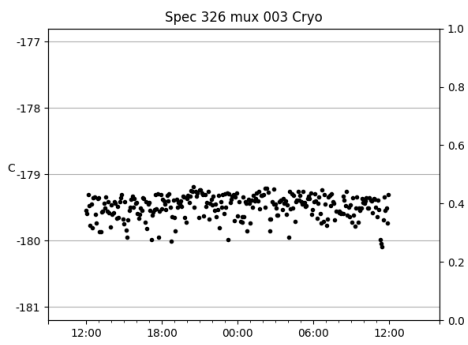
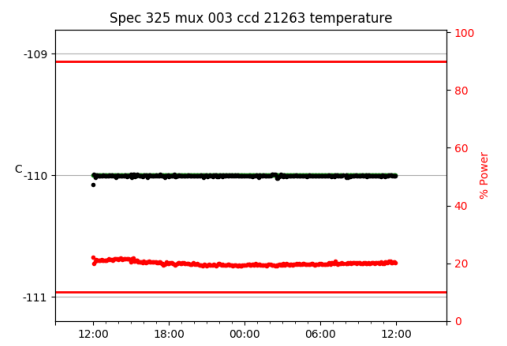
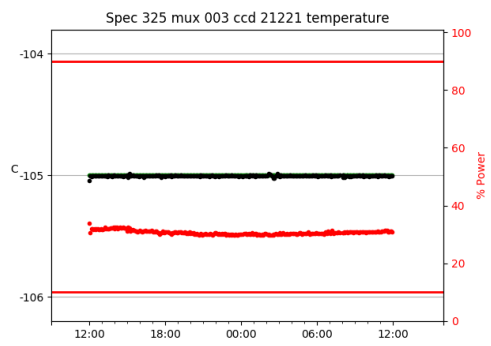
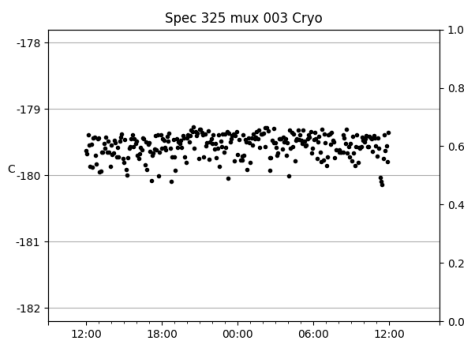
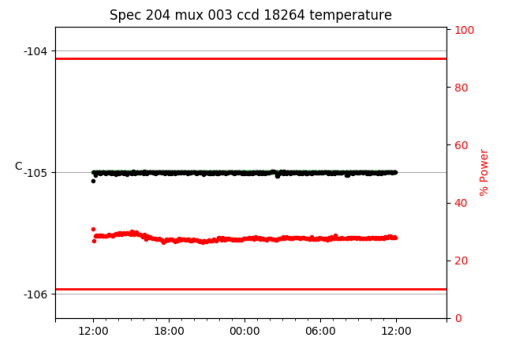
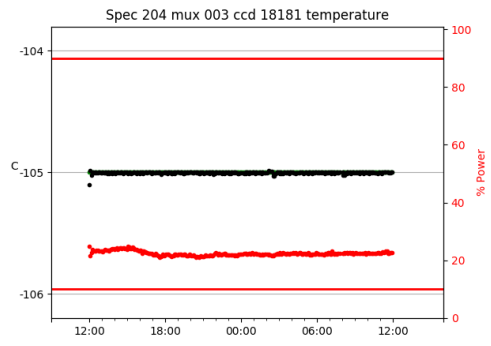
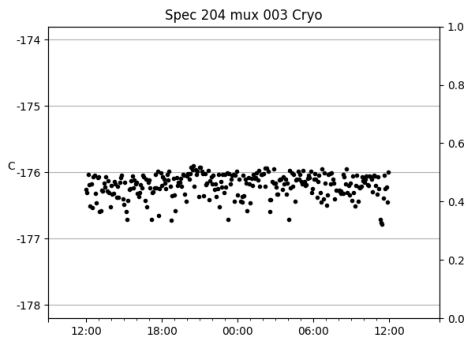
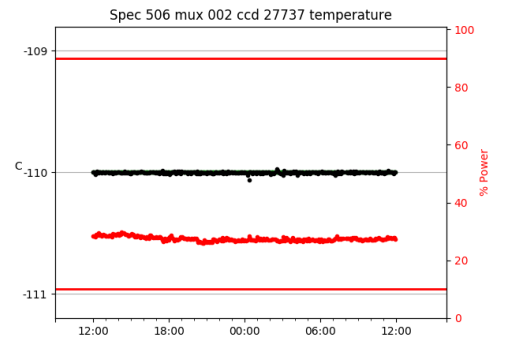
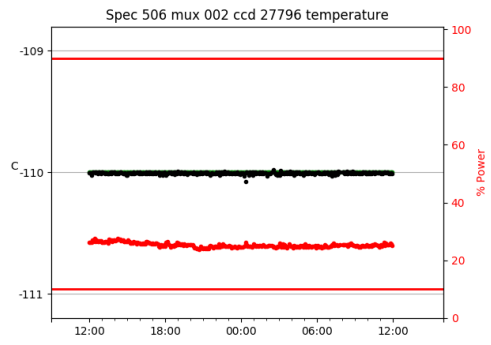
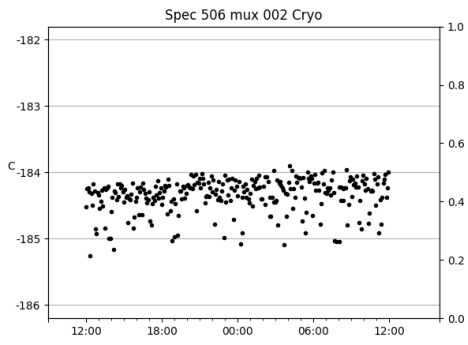


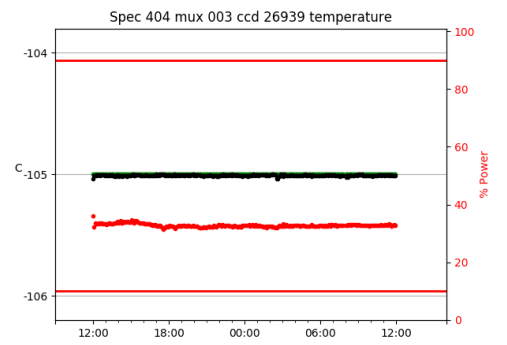
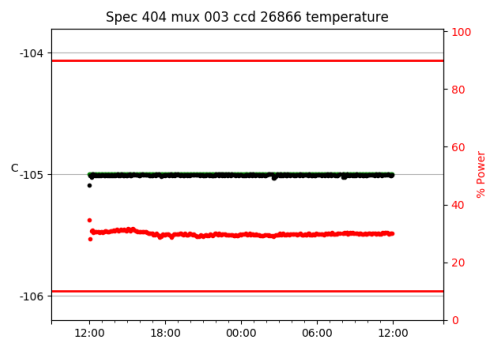
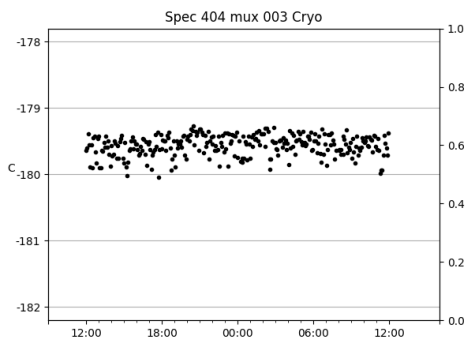
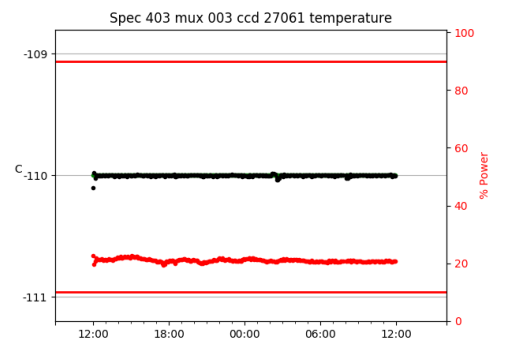
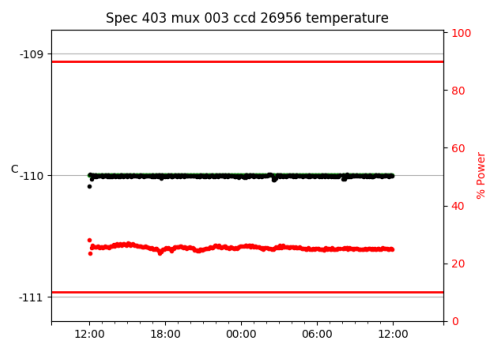
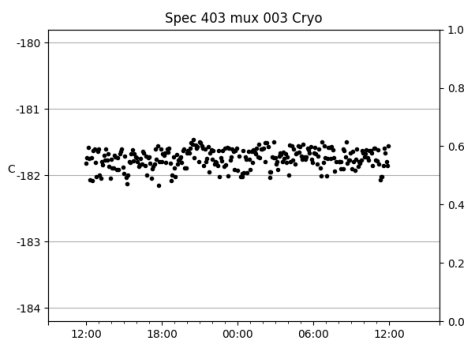
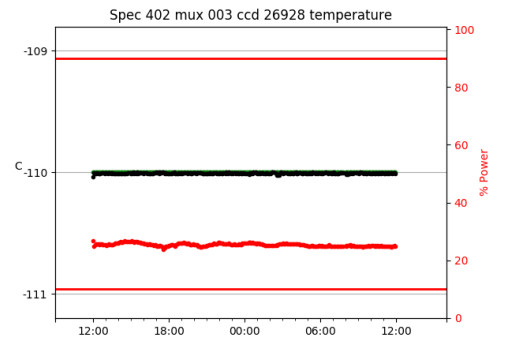
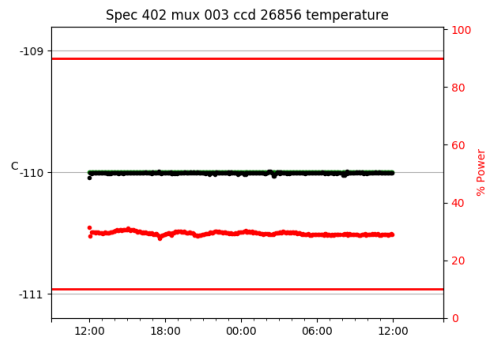
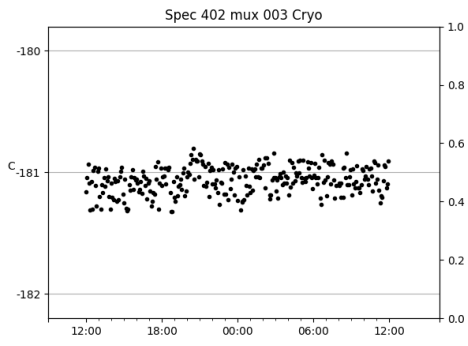
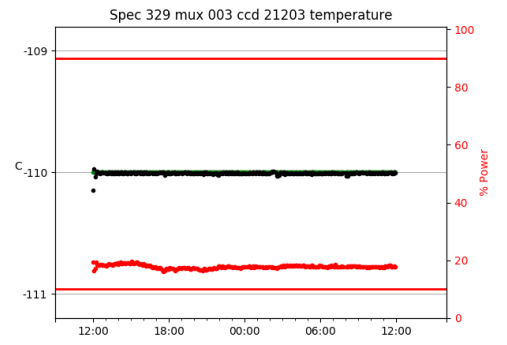
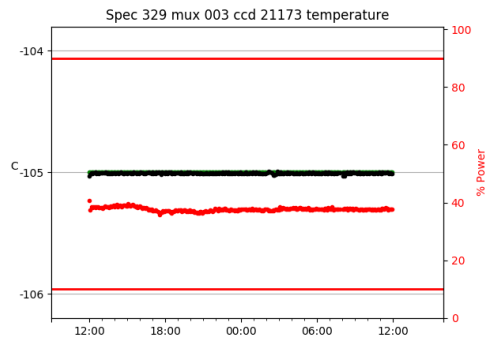
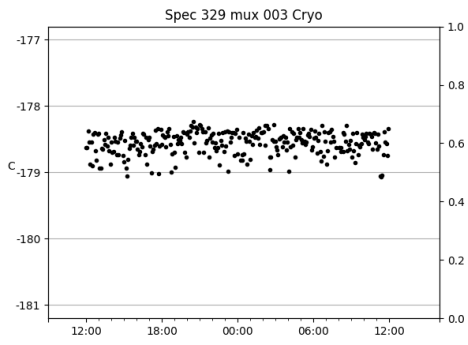


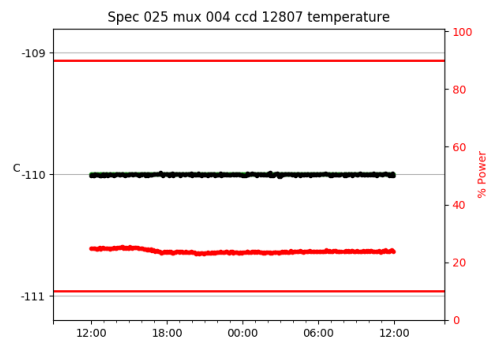
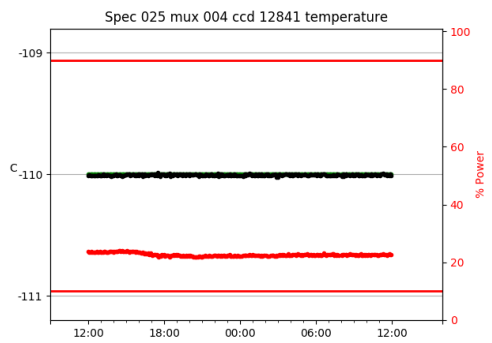
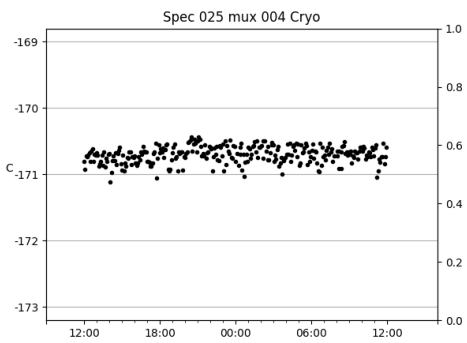
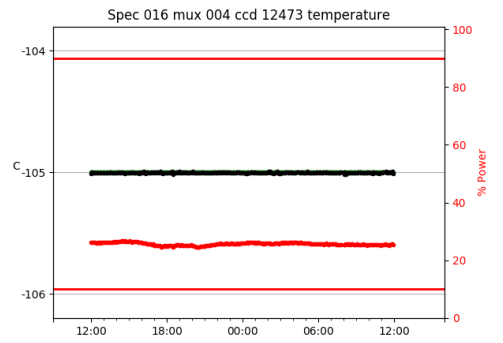
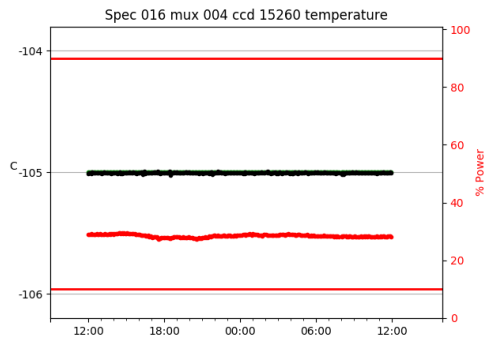
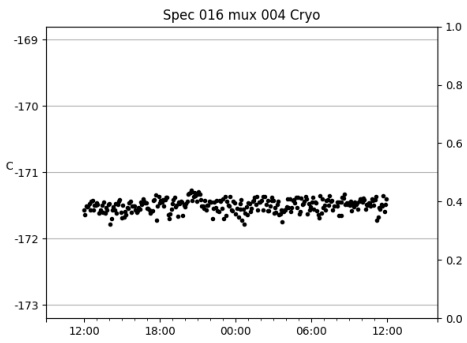
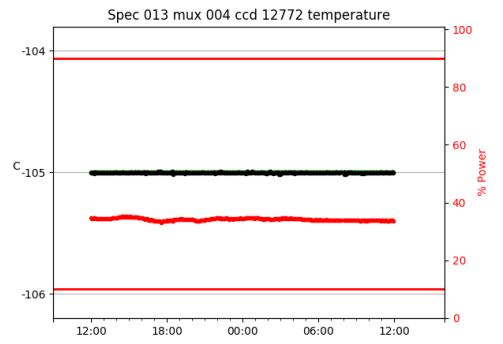
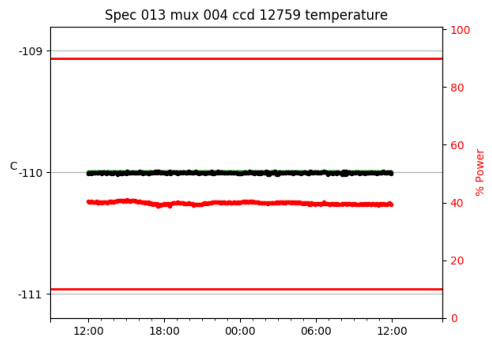
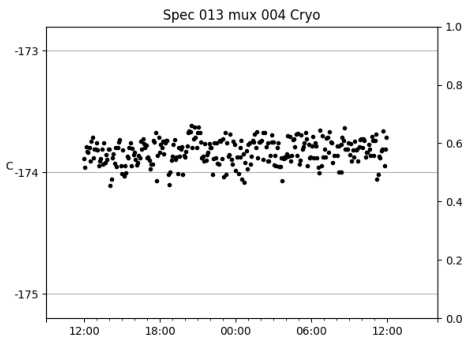
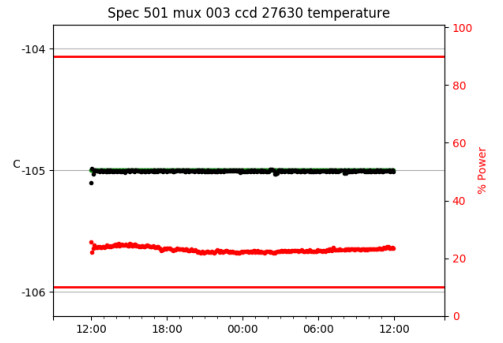
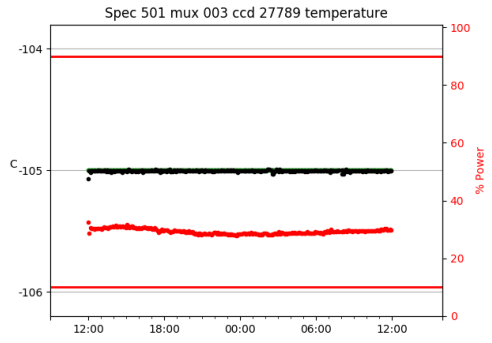
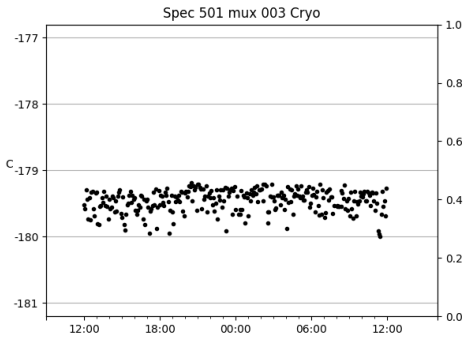


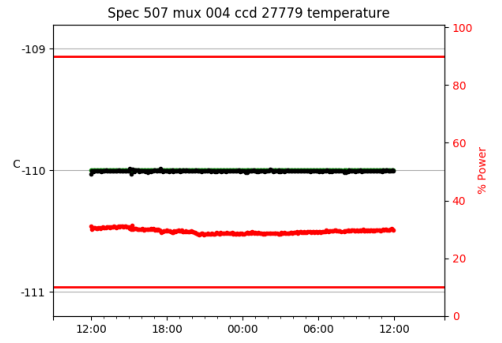
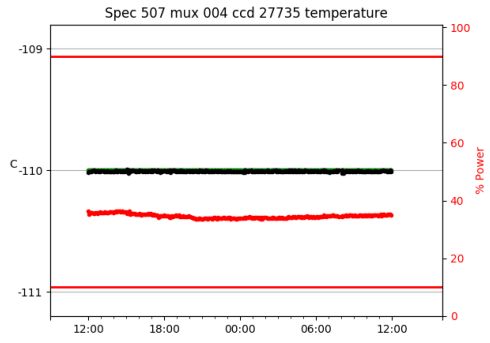
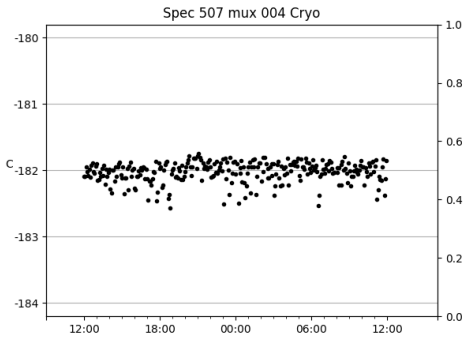
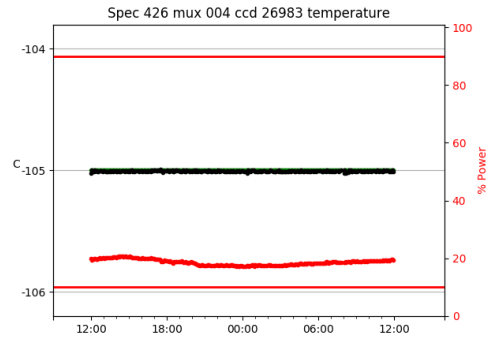
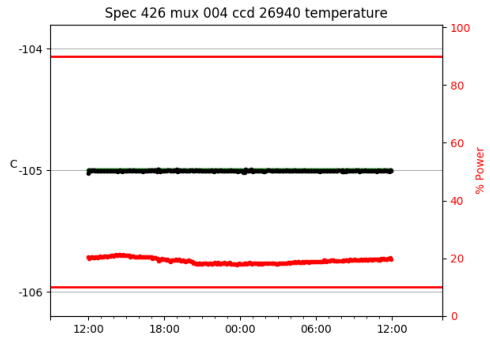
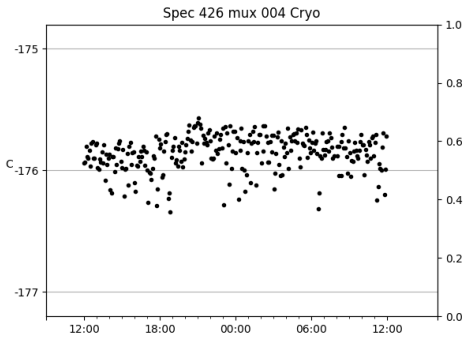
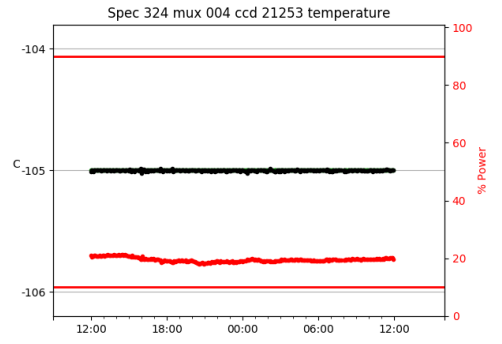
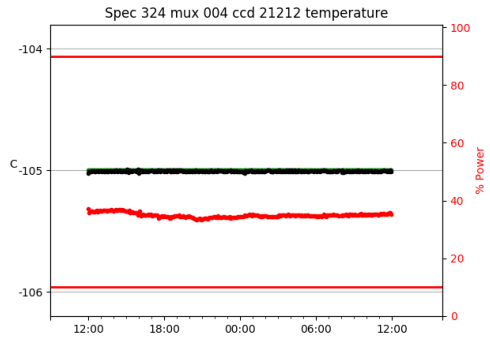
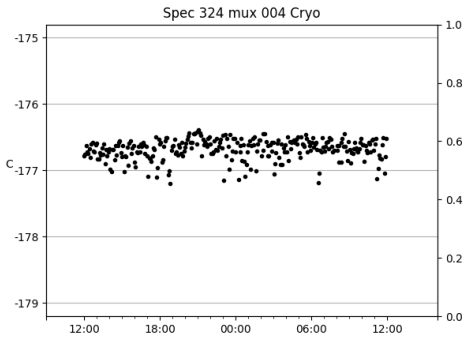
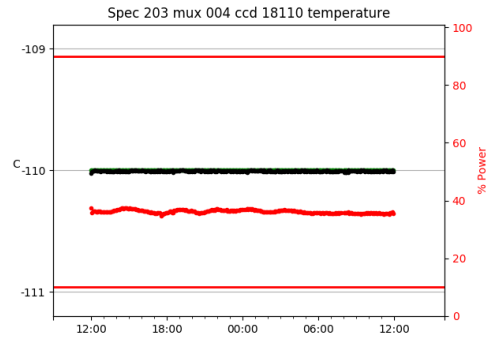
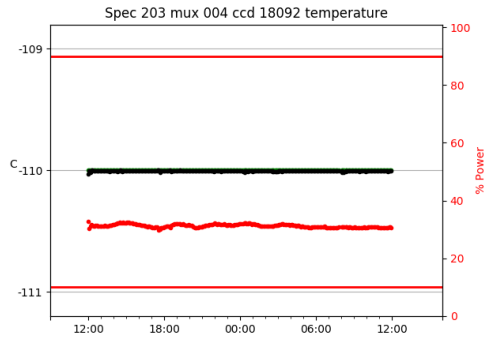
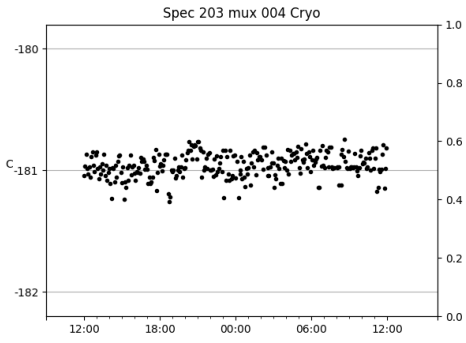


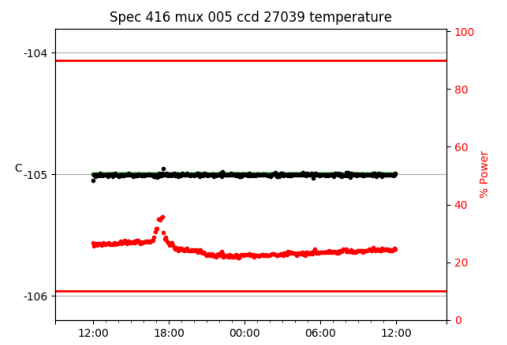
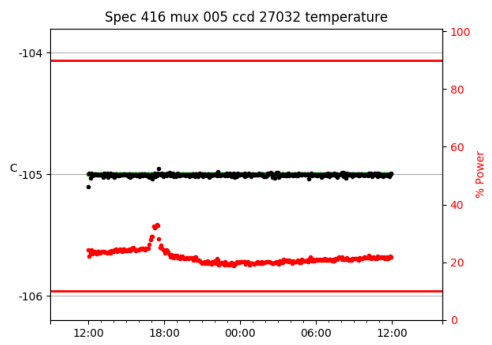
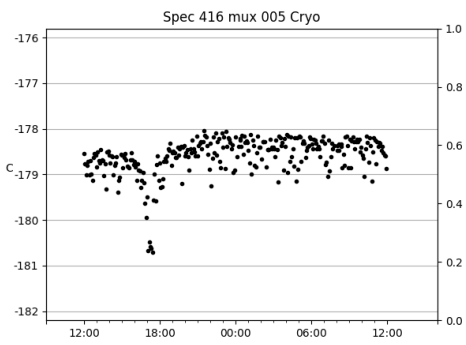
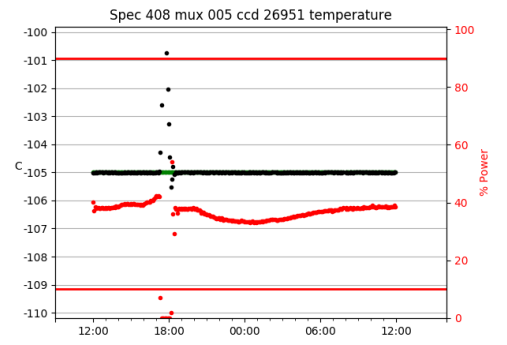
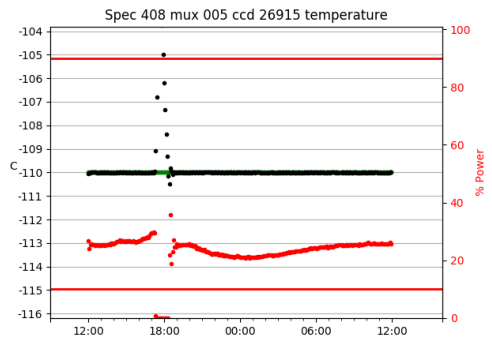
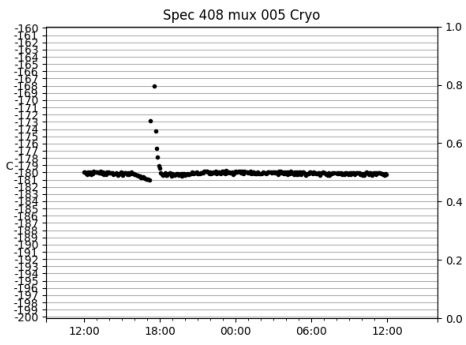
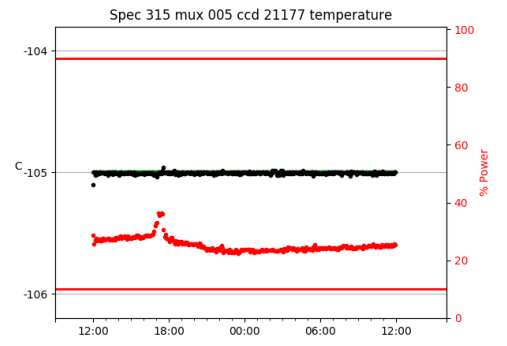
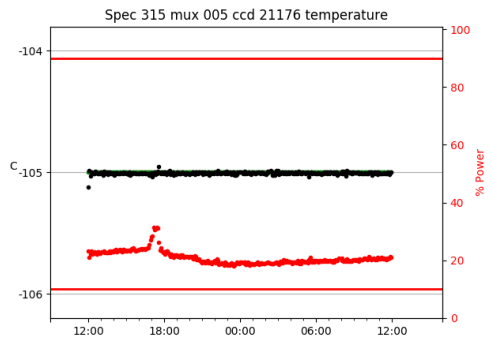
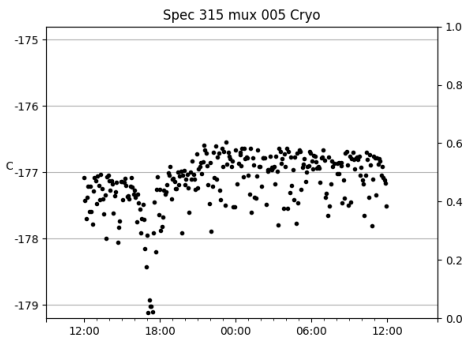
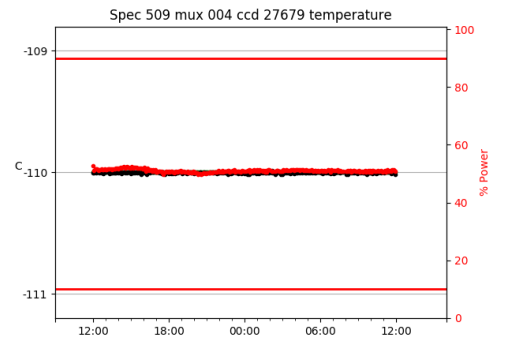
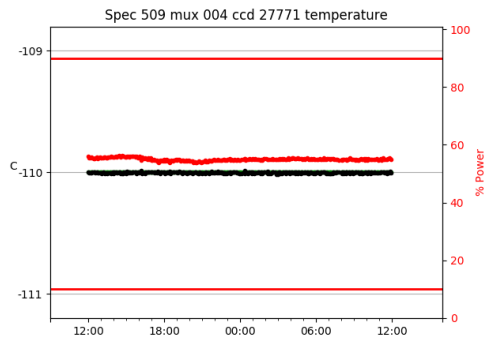
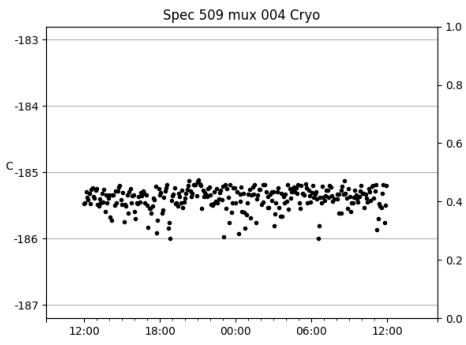


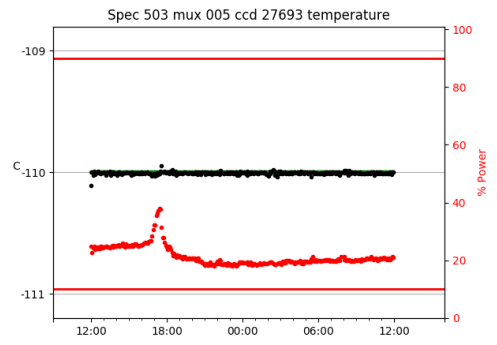
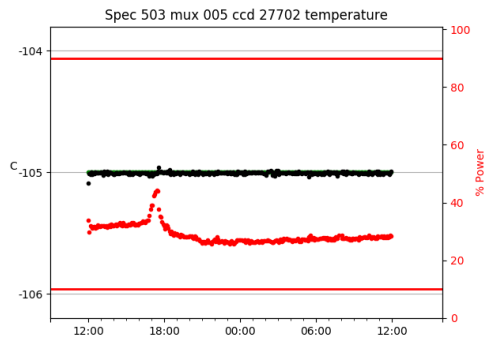
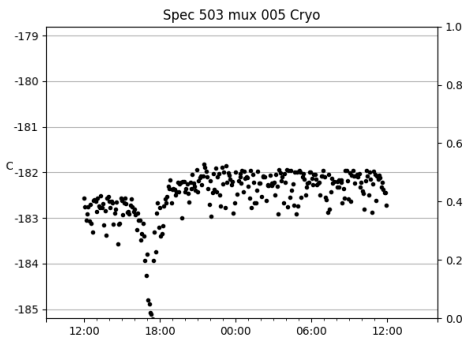
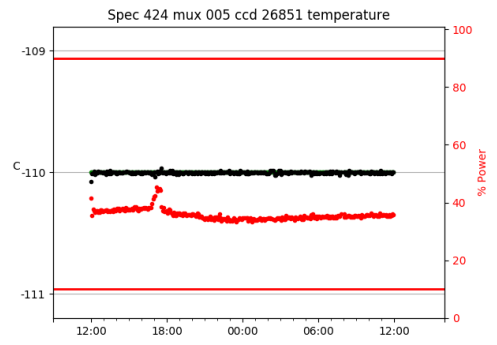
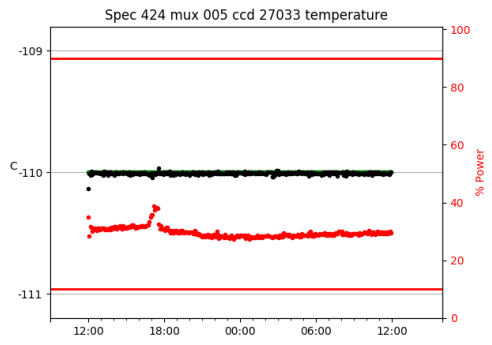
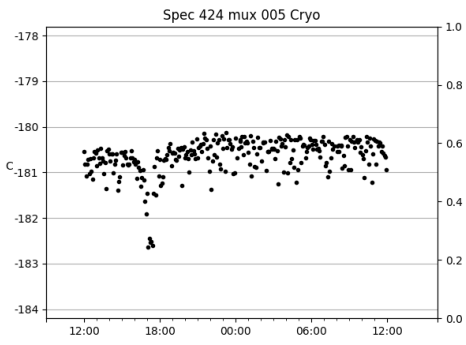
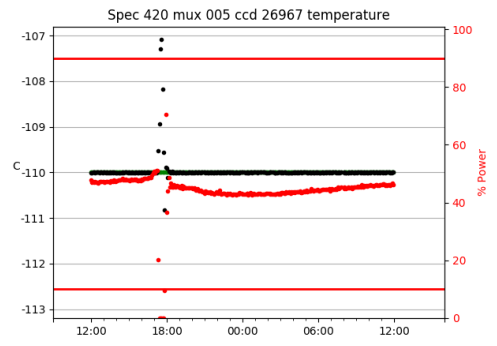
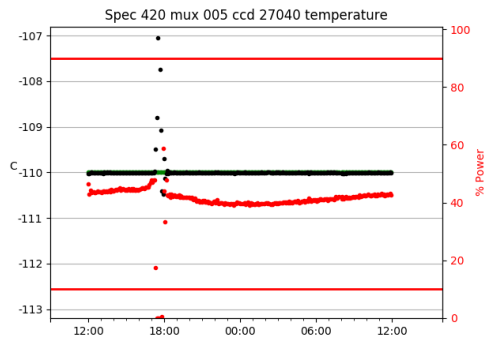
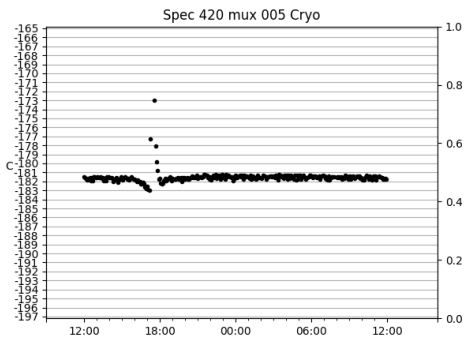
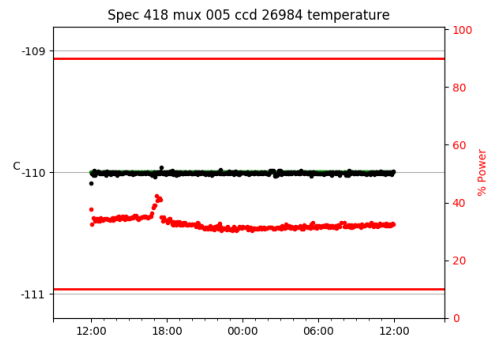
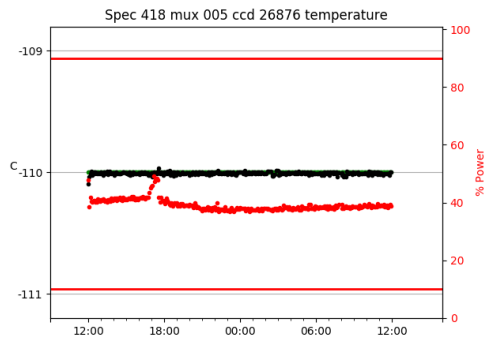
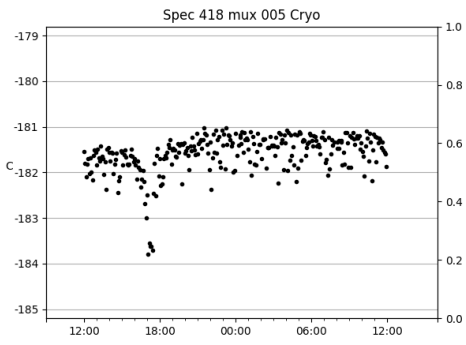


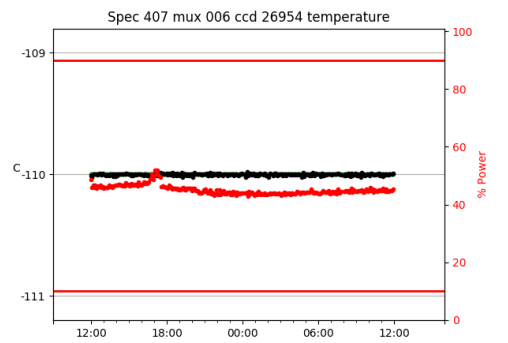
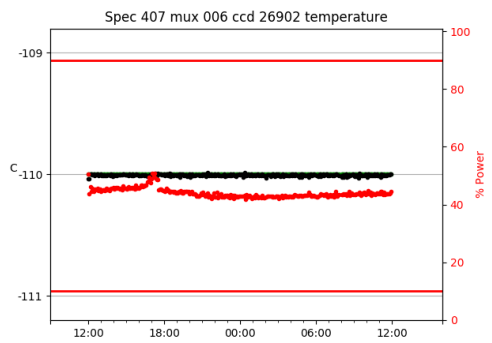
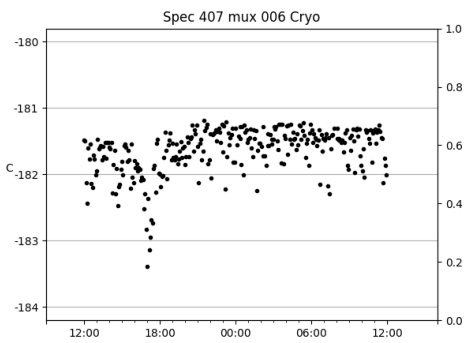
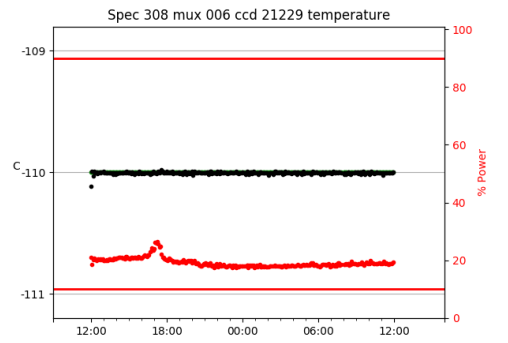
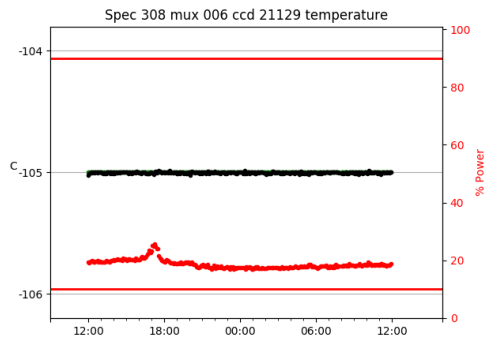
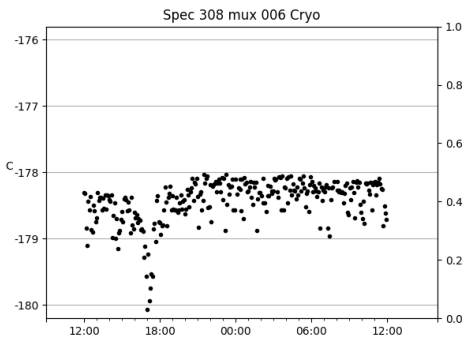
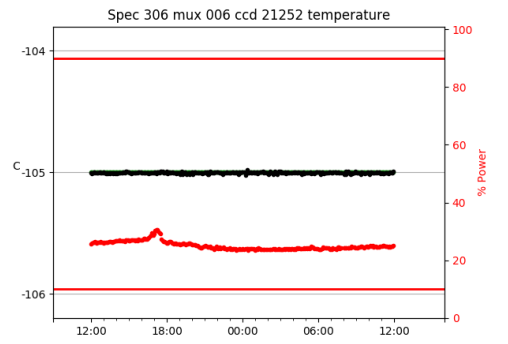
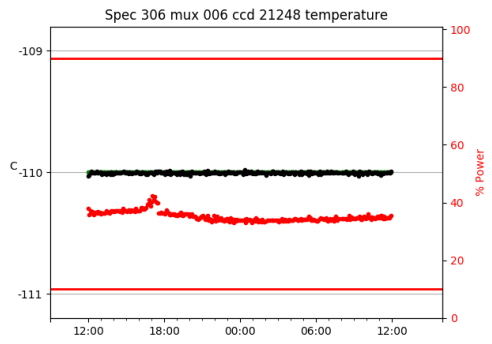
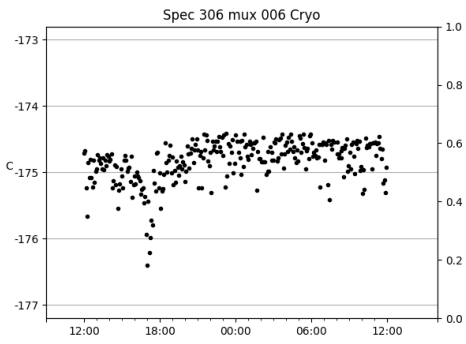
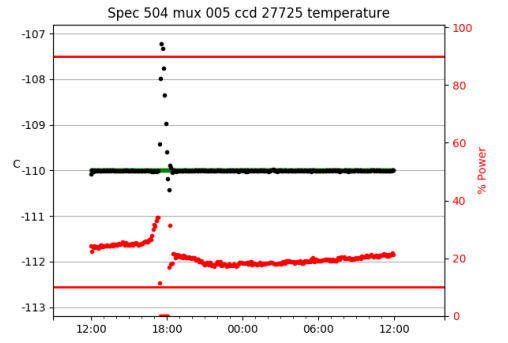
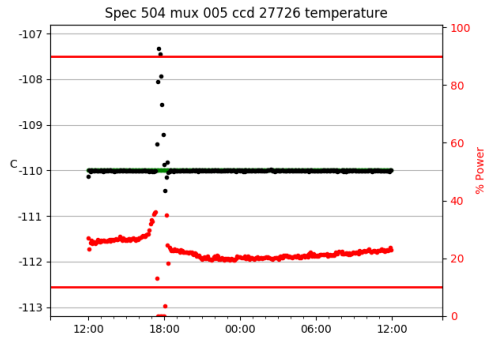
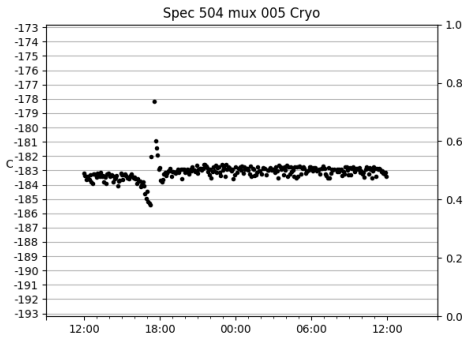


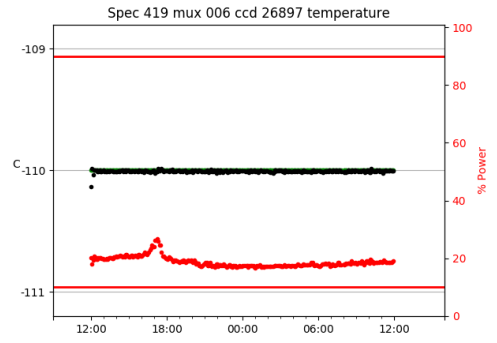
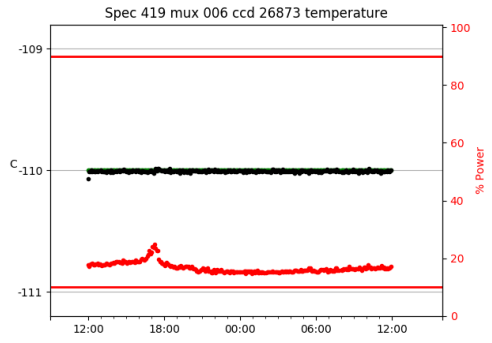
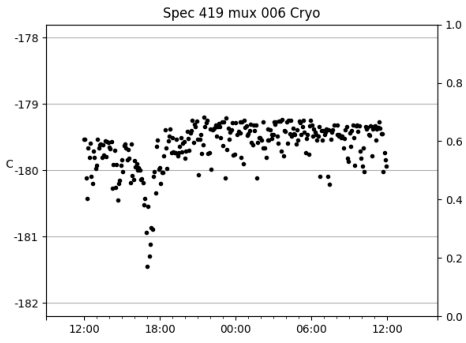
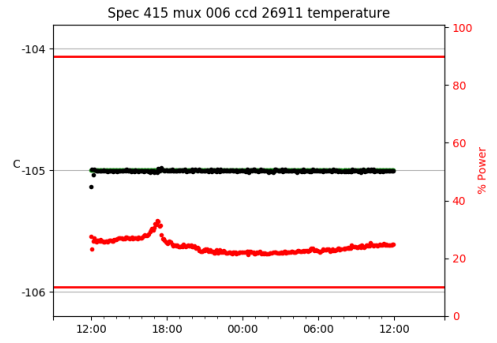
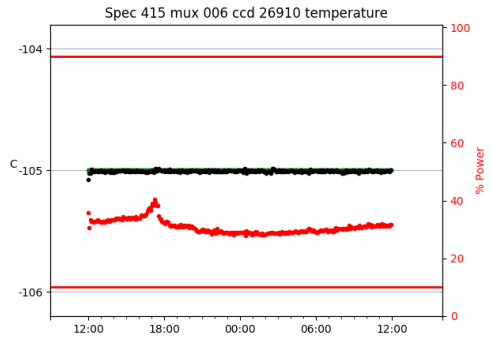
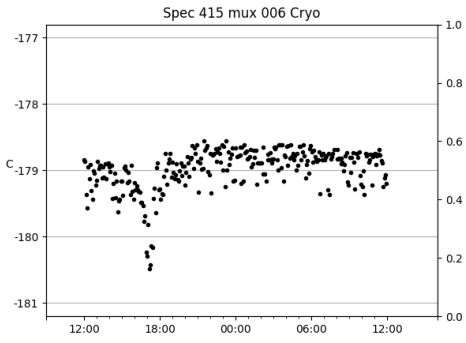
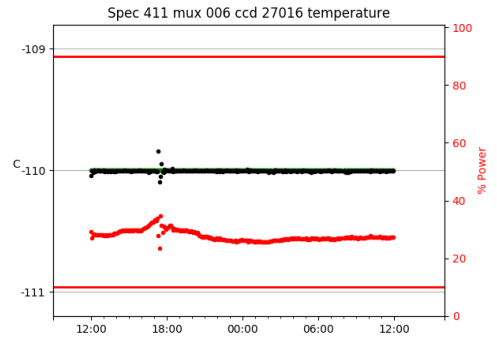
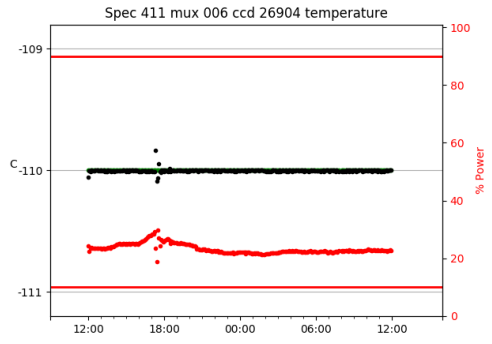
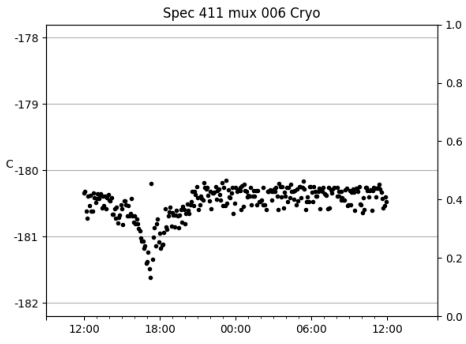
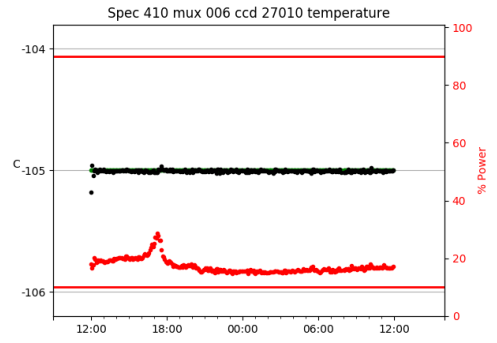
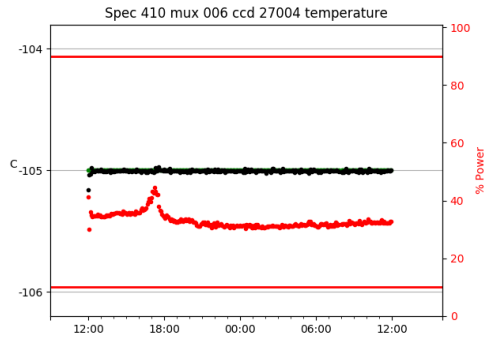
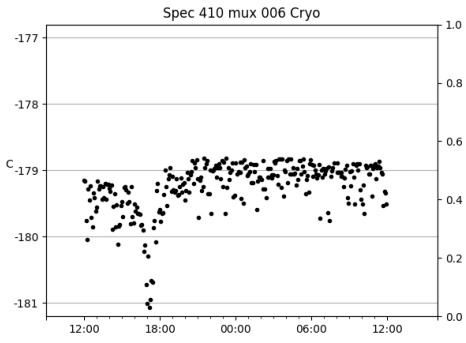


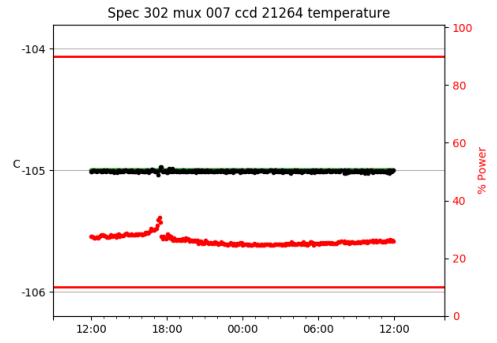
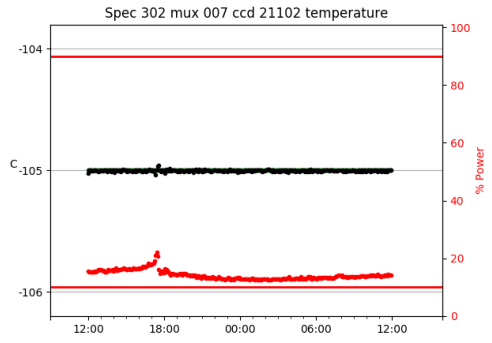
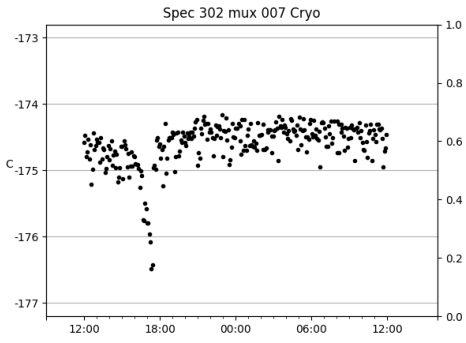
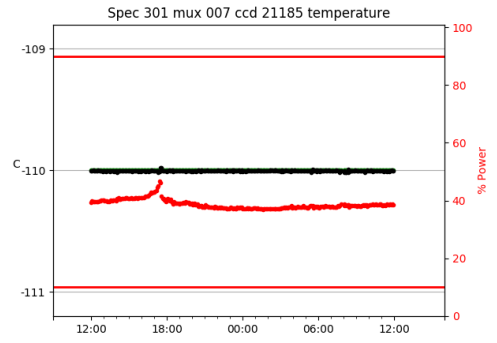
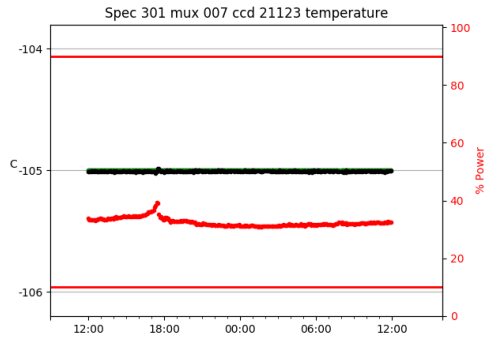
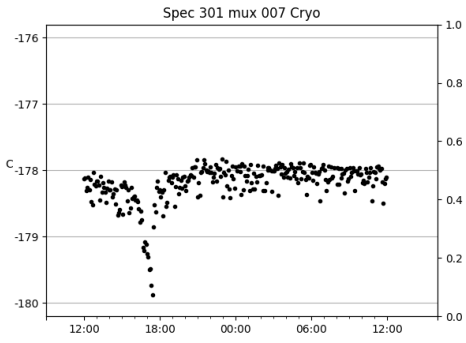
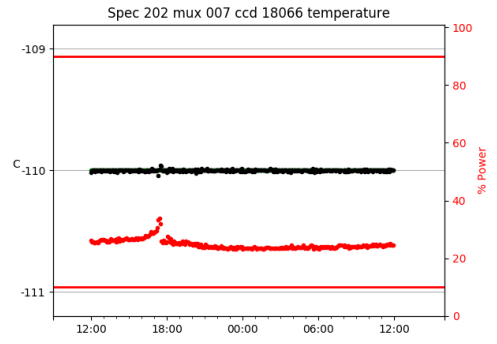
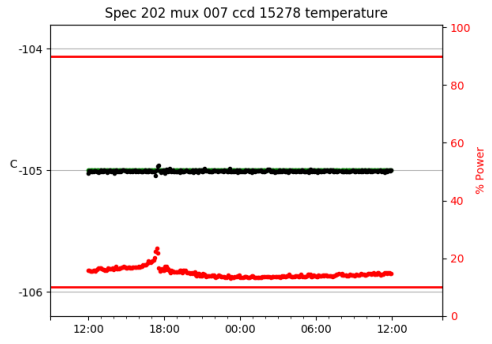
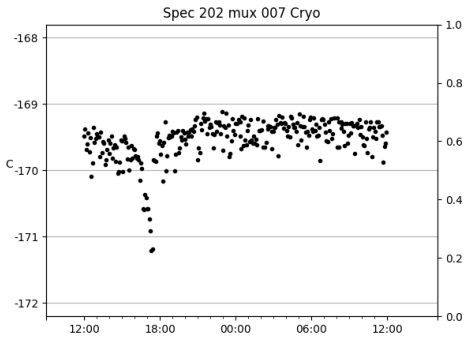
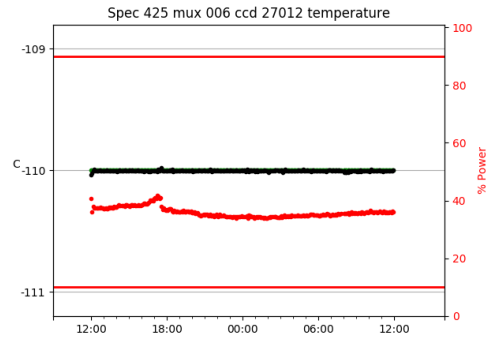
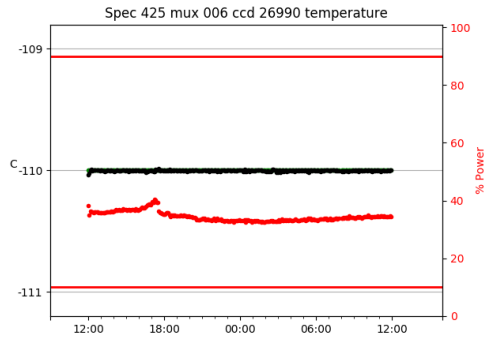
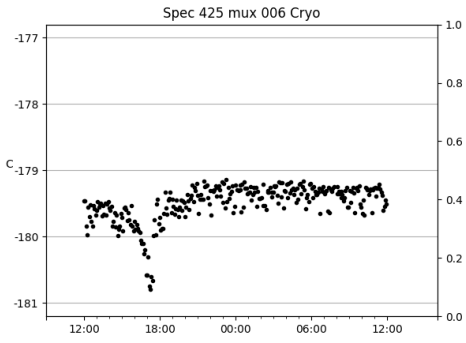


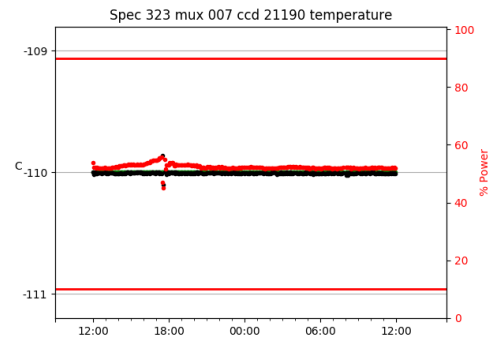
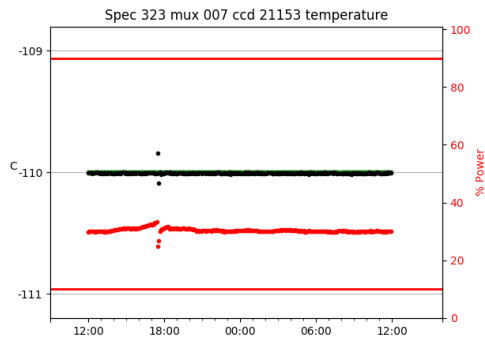
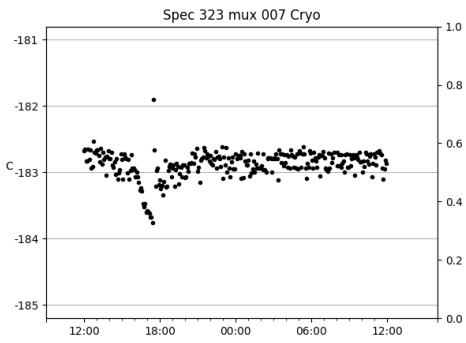
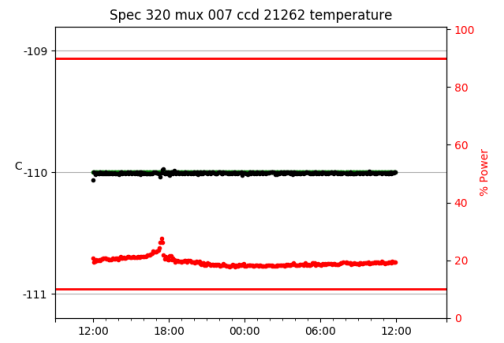
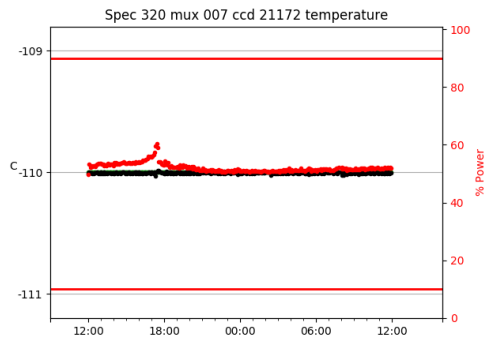
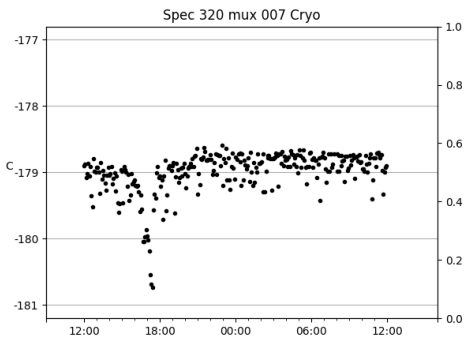
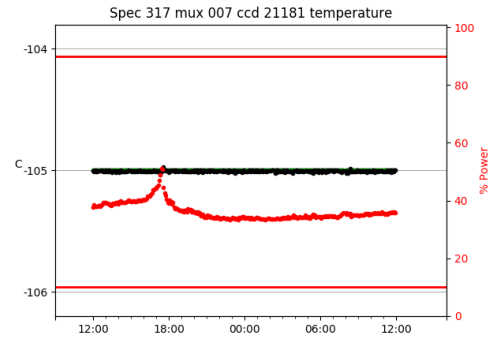
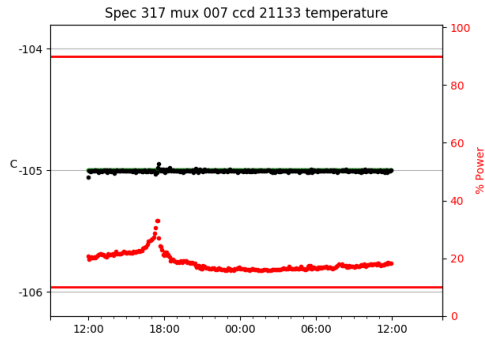
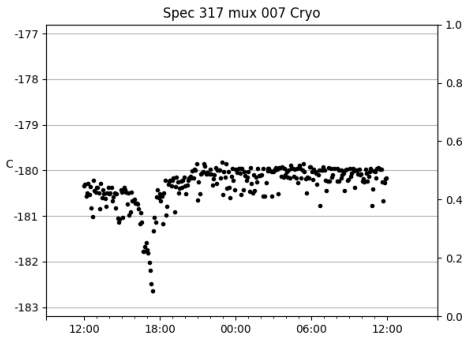
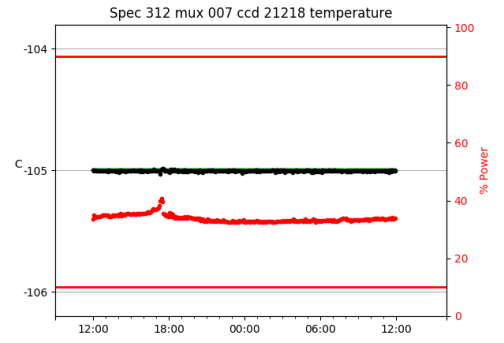
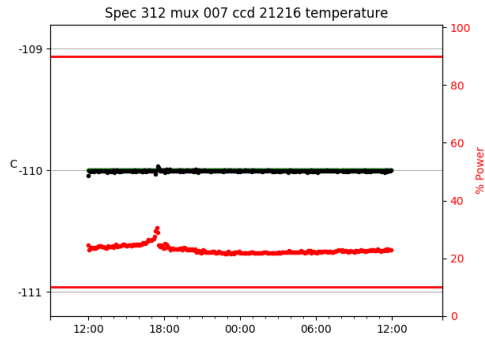
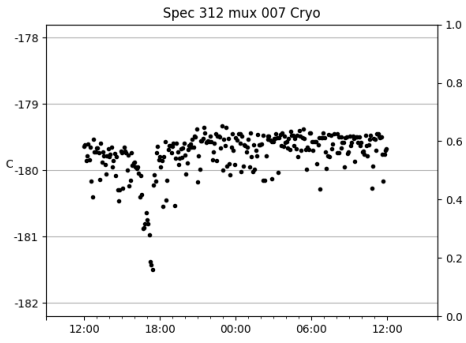


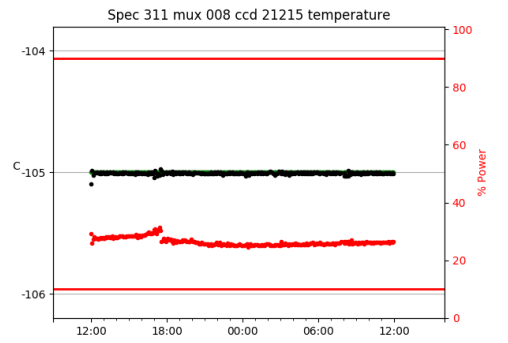
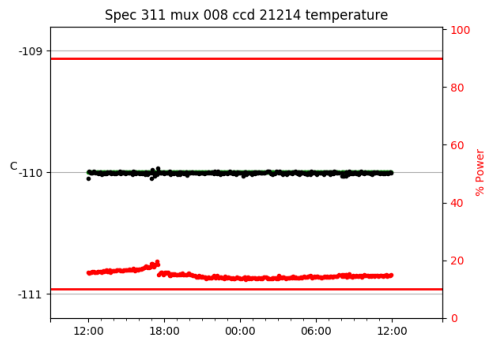
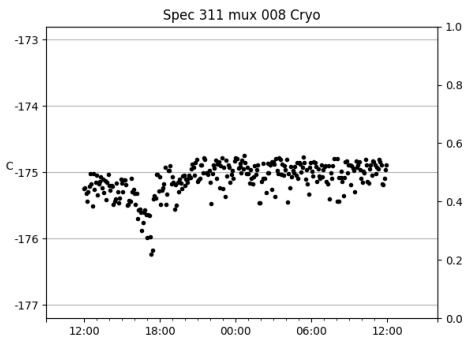
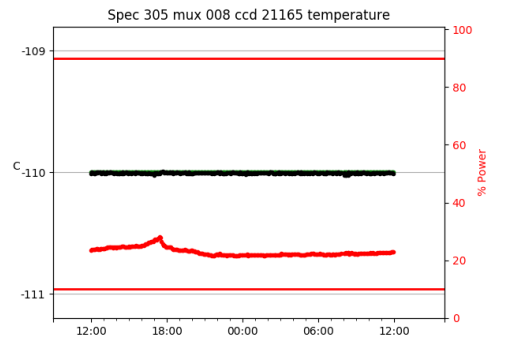
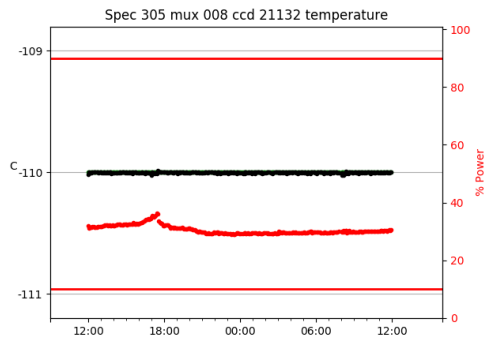
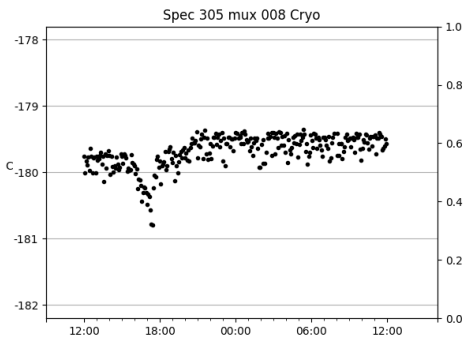
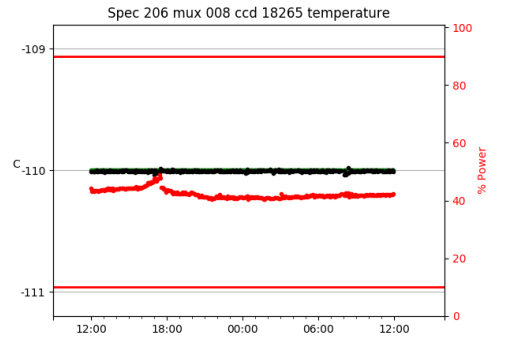
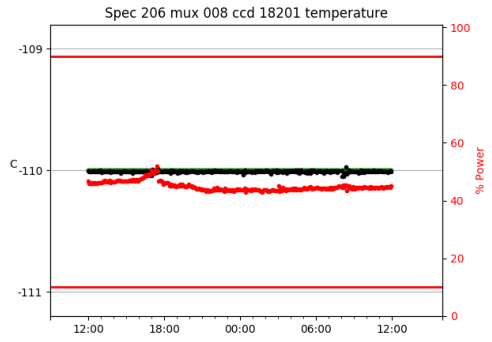
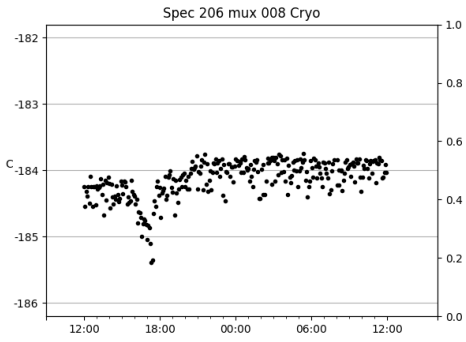
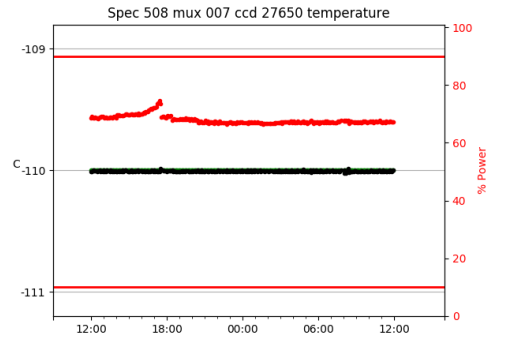
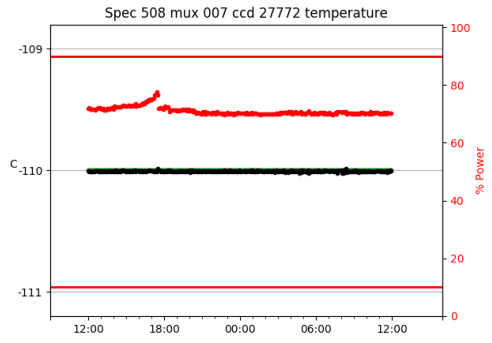
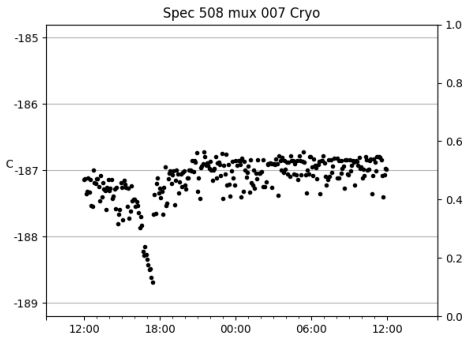


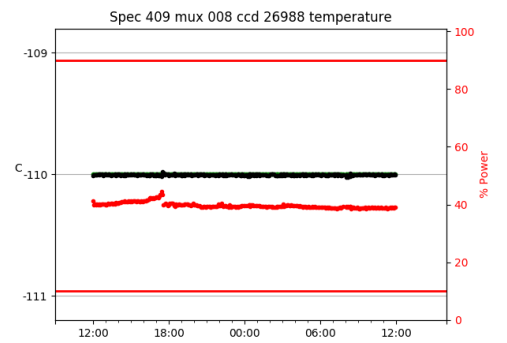
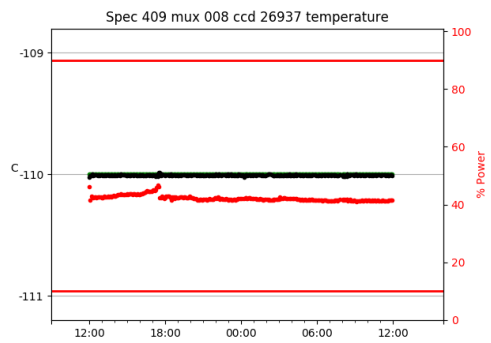
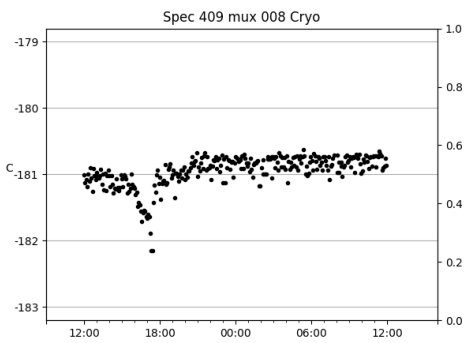
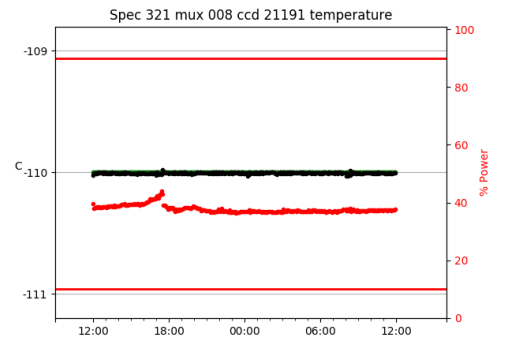
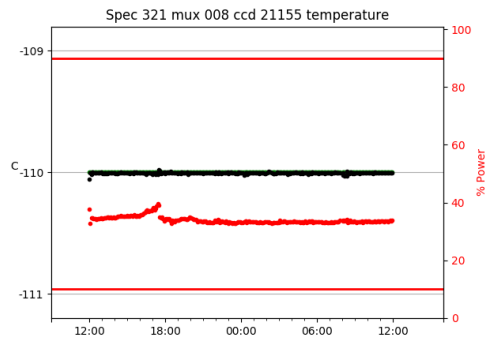
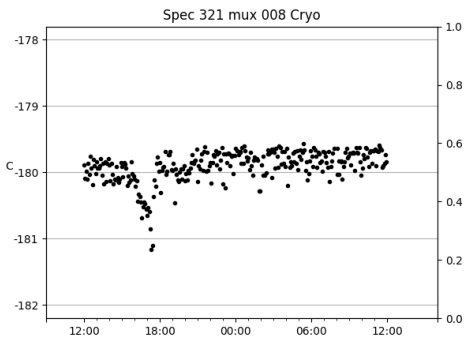
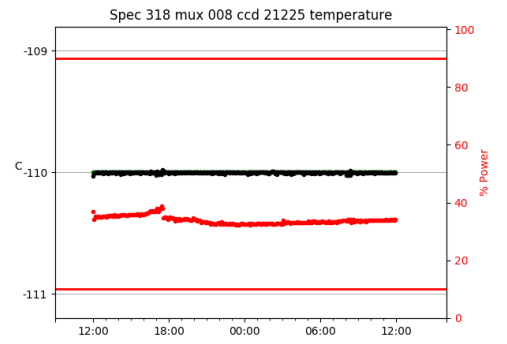
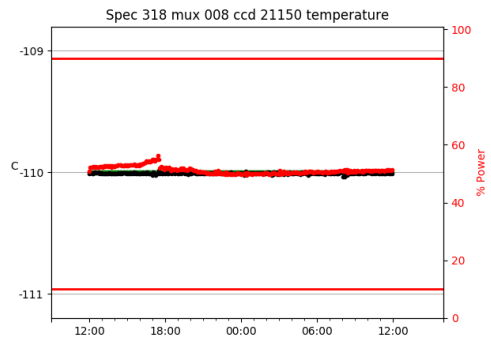
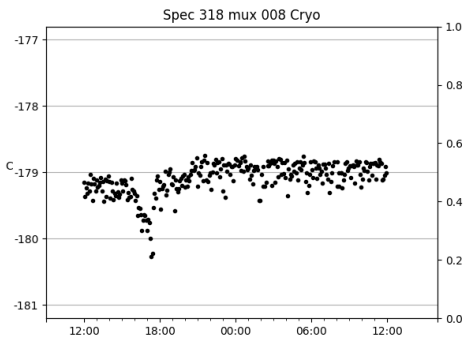
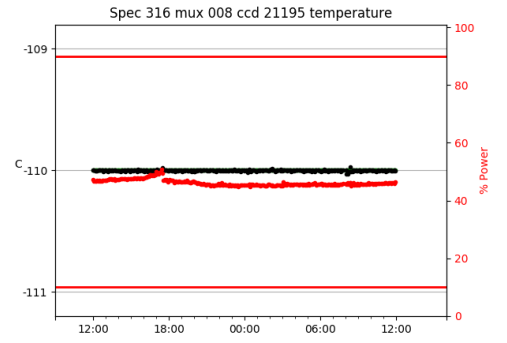
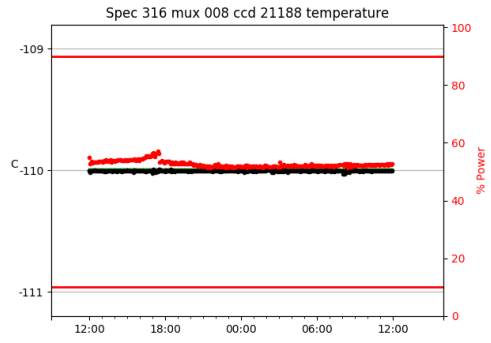
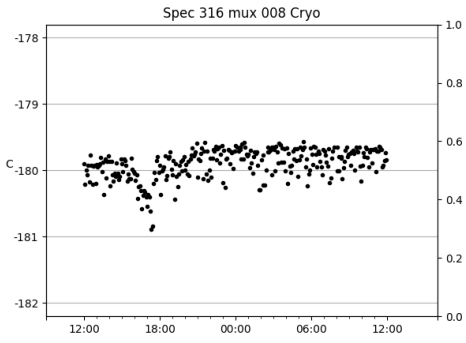


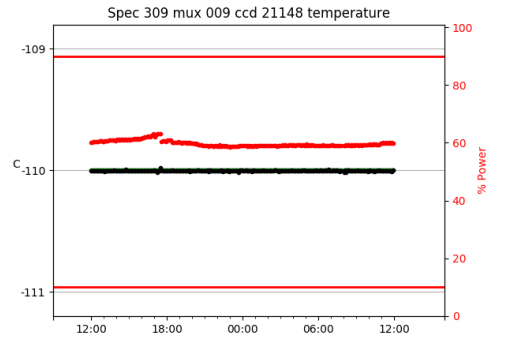
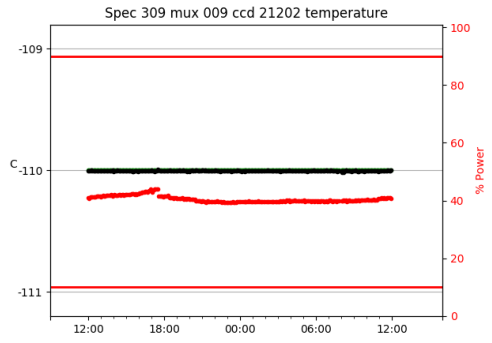
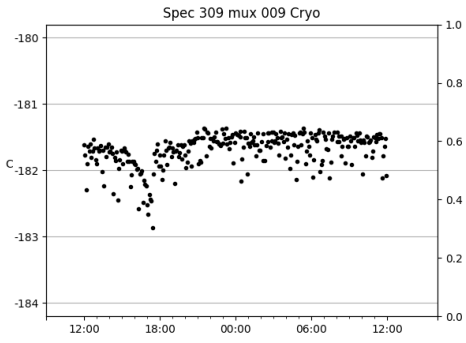
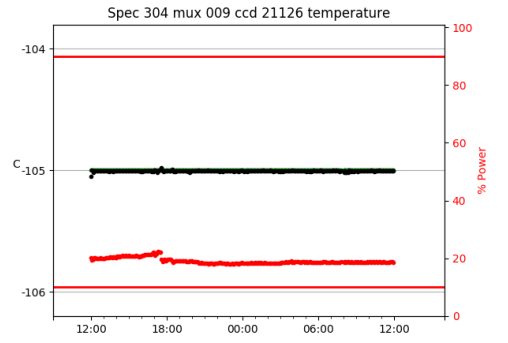
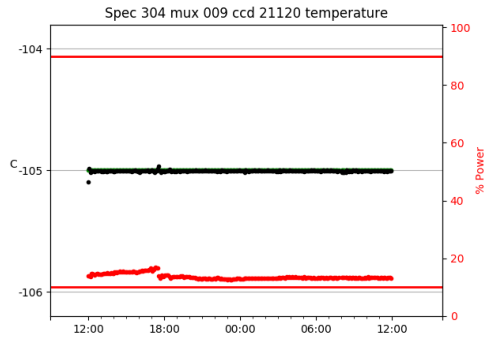
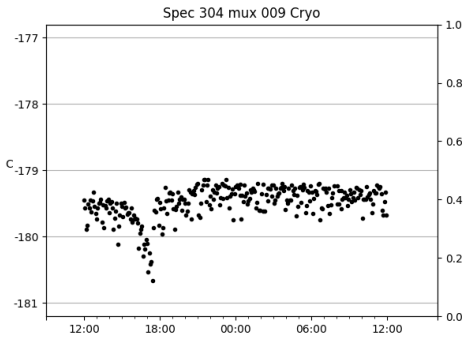
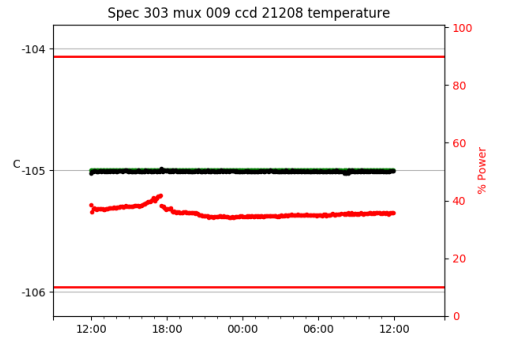
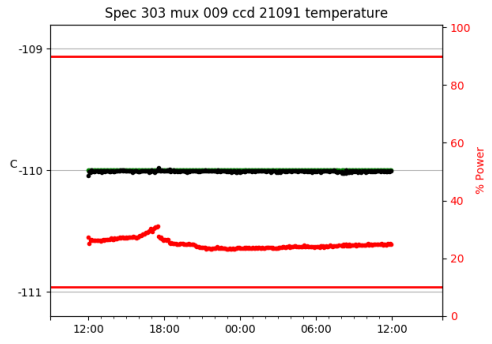
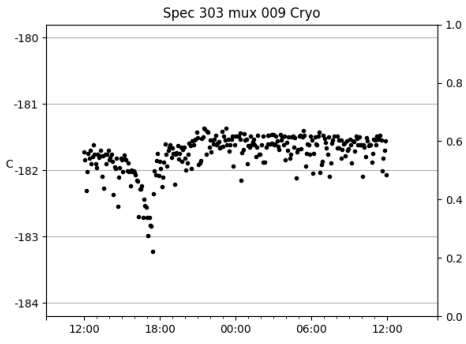
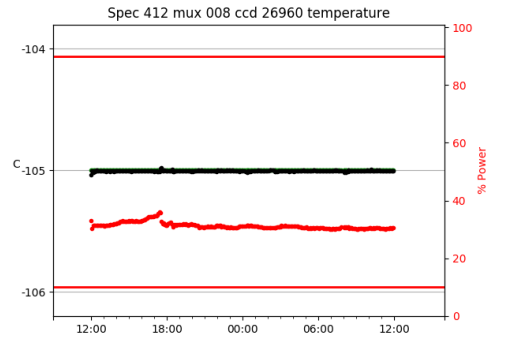
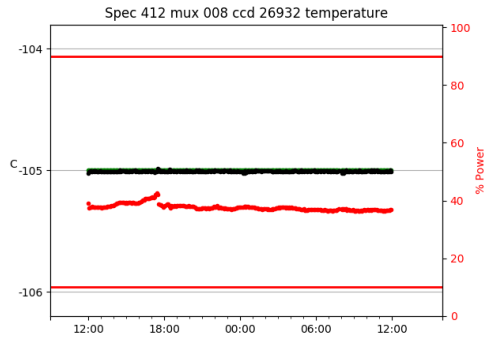
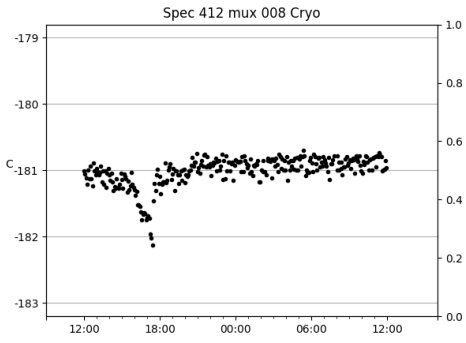


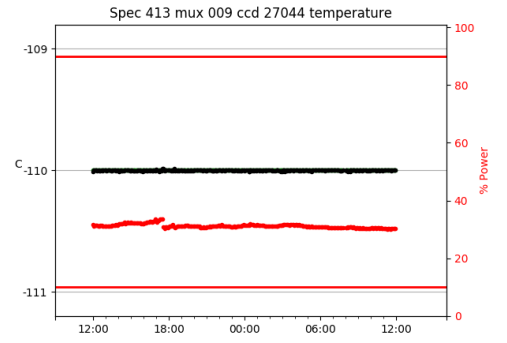
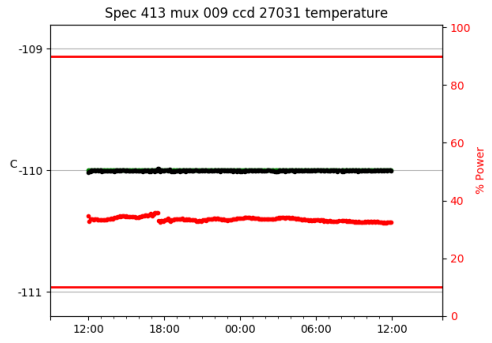
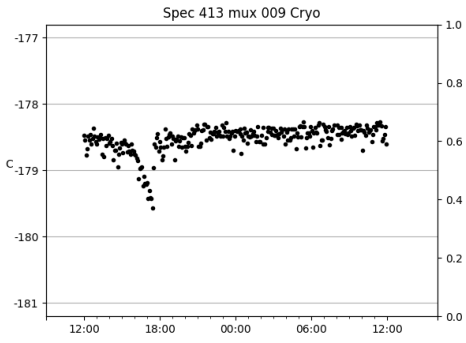
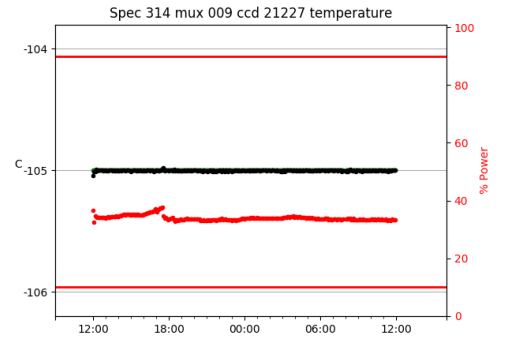
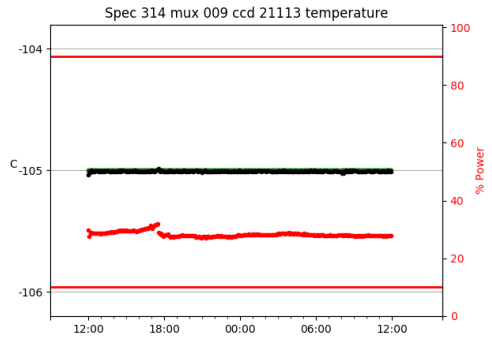
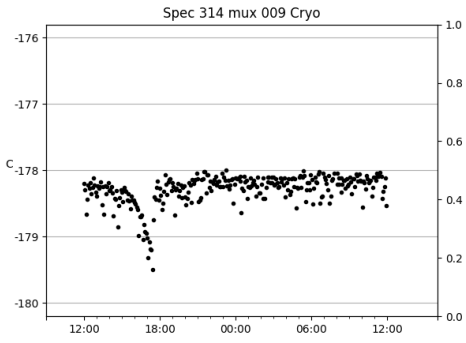
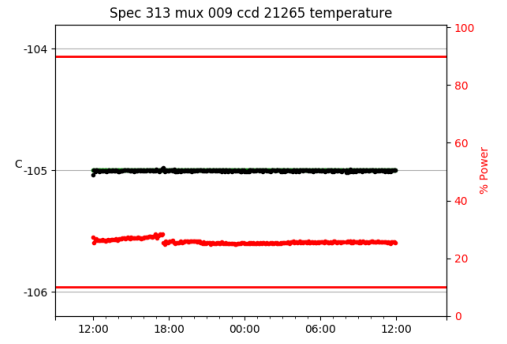
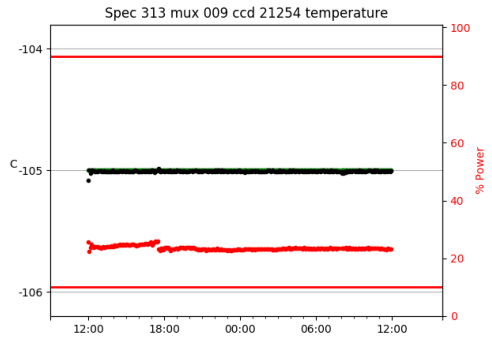
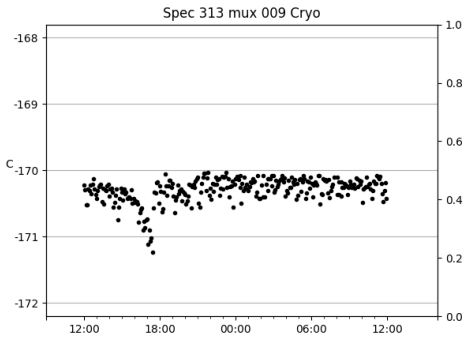
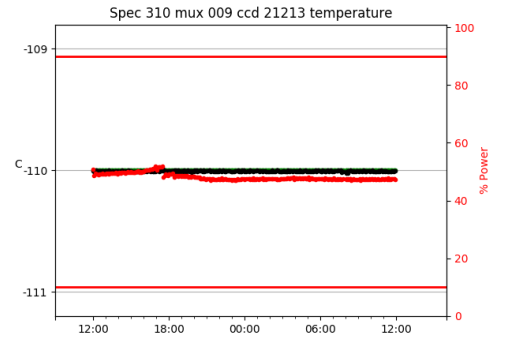
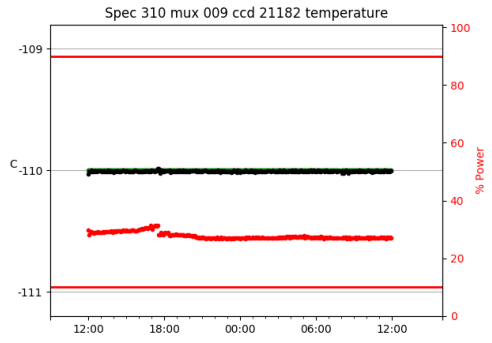
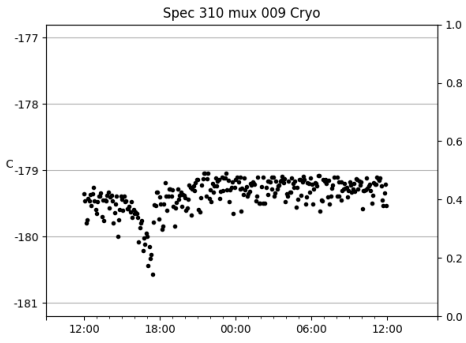


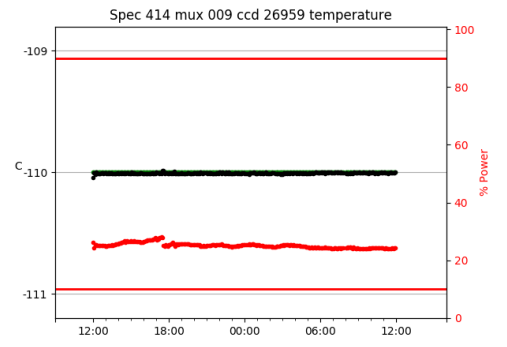
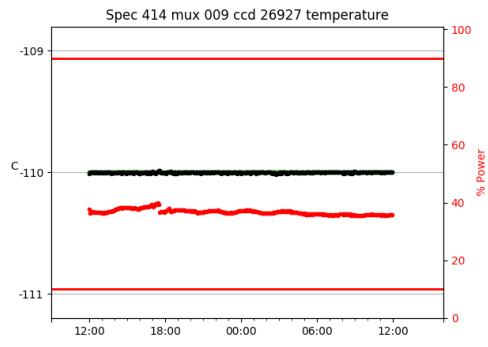
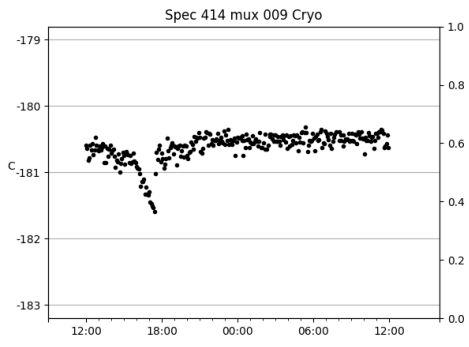




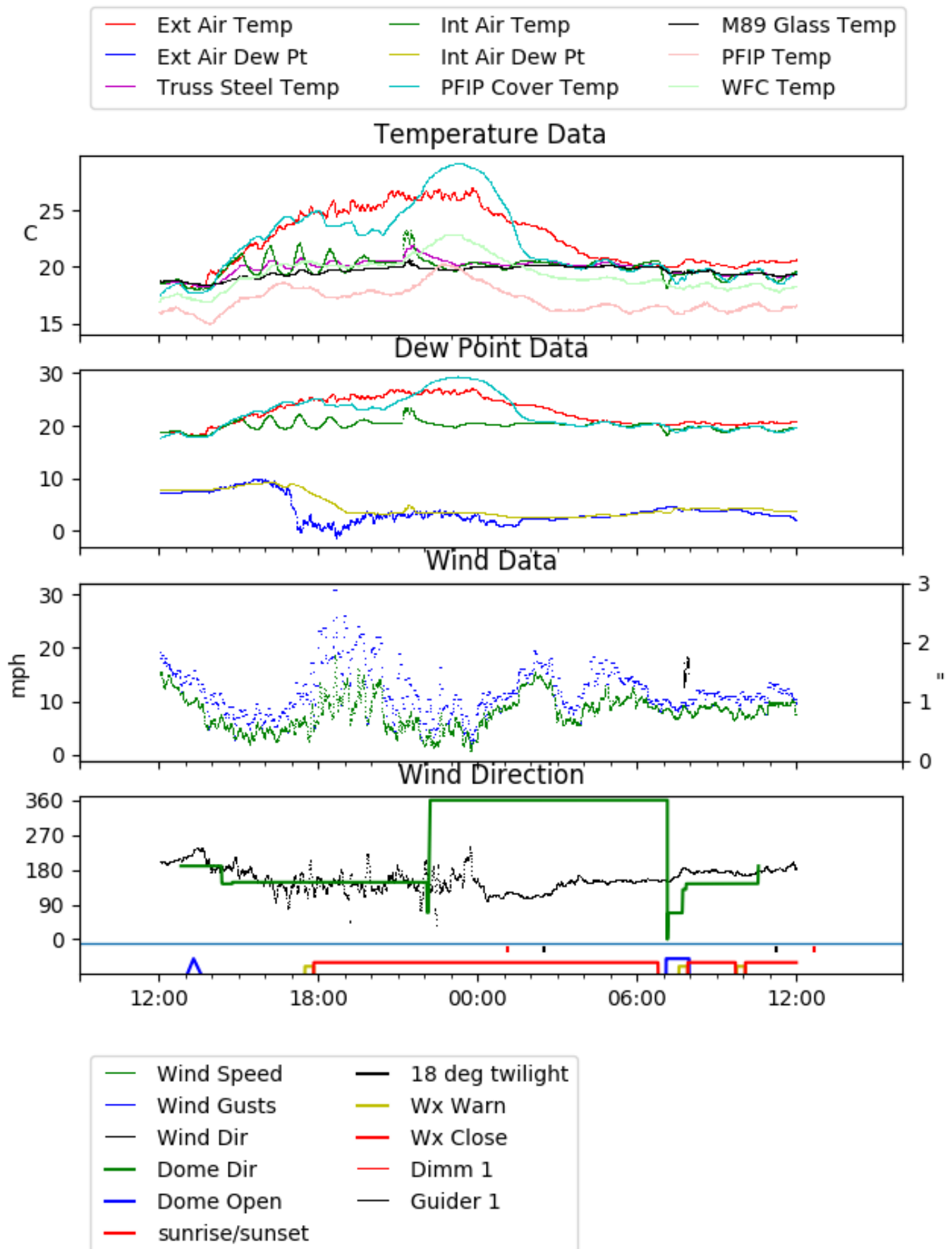






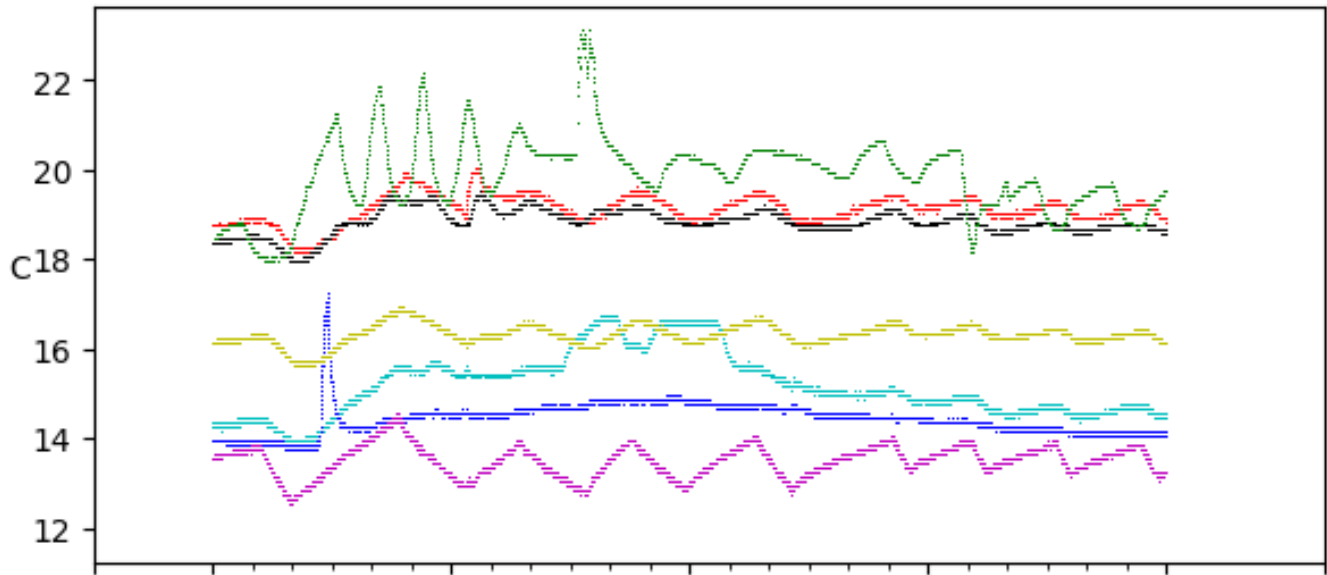


3 Weather

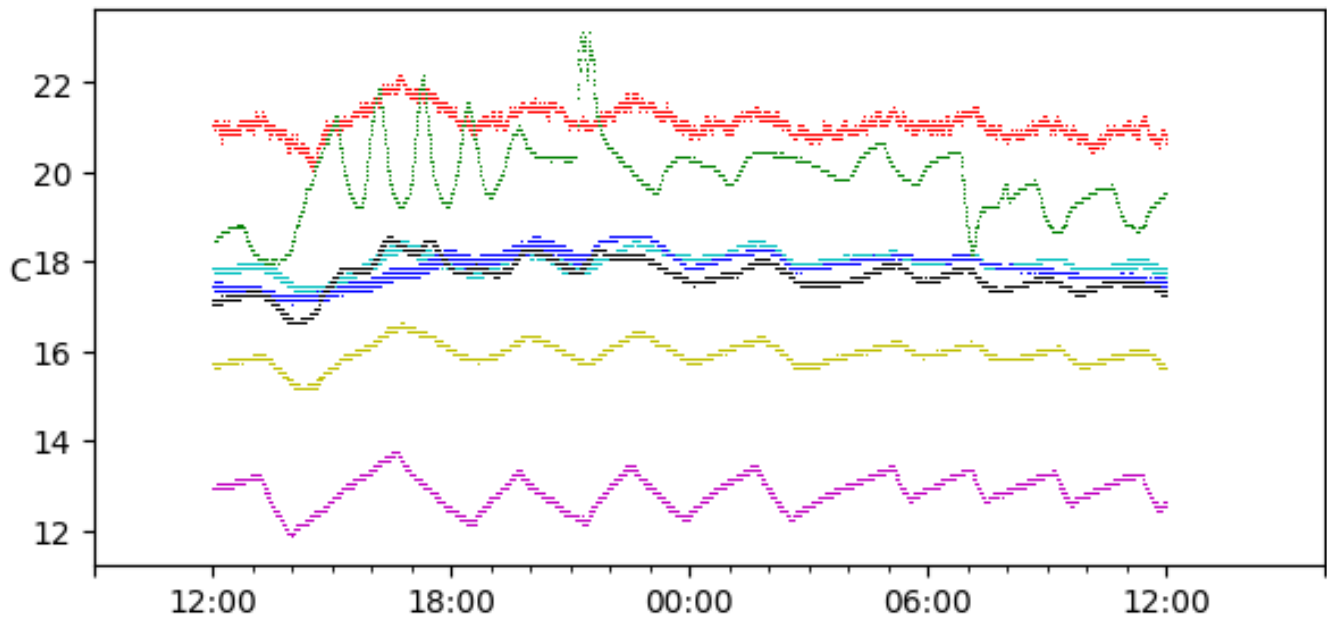


4 Virus Enclosures

Virus Enclosure 1



Virus Enclosure 2



5 Server Up Time

Current server run times:

tracker uptime: 16:18:38 (hh:mm:ss)

tcs uptime: 16:18:57 (hh:mm:ss)

pas uptime: 16:19:12 (hh:mm:ss)

pfip uptime: 16:19:16 (hh:mm:ss)

legacy uptime: 16:20:21 (hh:mm:ss)

lrs2 uptime: 66:09:46 (hh:mm:ss)

virus uptime: 41:08:05 (hh:mm:ss)

