Hobby-Eberly Telescope Site Status Report *
McDonald Observatory, University of Texas at Austin

2018-07-06 12:00:05 to 2018-07-07 12:00:02 UTC

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*This report has been automatically generated. Id: status_report.py 9259 2018-05-14 20:41:59Z fowler

1 Trajectories

Executed 21 of 25 loaded trajectories. Received stop notifications for only 19 of 21 executed trajectories.

1.1 254

Trajectory 254 was loaded at 15:01:10 and TMCS first reported that the tracker was on trajectory at 15:02:48. The trajectory ended at 15:03:02 with TCS reporting: Reached end of track.

1.2 975

Trajectory 975 was loaded at 15:05:29 and TMCS first reported that the tracker was on trajectory at 15:06:21. The trajectory ended at 15:06:54 with TCS reporting: Reached end of track.

1.3 587

Trajectory 587 was loaded at 15:08:59 and TMCS first reported that the tracker was on trajectory at 15:09:43. The trajectory ended at 15:09:49 with TCS reporting: Reached end of track.

1.4 92

Trajectory 92 was loaded at 15:10:01 and TMCS first reported that the tracker was on trajectory at 15:10:36. The trajectory ended at 15:11:30 with TCS reporting: Reached end of track.

1.5 532

Trajectory 532 was loaded at 15:38:05 and TMCS first reported that the tracker was on trajectory at 15:38:51. The trajectory ended at 15:44:20 with TCS reporting: Reached end of track.

1.6 576

Trajectory 576 was loaded at 16:25:02 and TMCS first reported that the tracker was on trajectory at 16:26:10. The trajectory ended at 16:31:21 with TCS reporting: Reached end of track.

1.7 148

Trajectory 148 was loaded at 16:38:51 and TMCS first reported that the tracker was on trajectory at 16:39:54. The trajectory ended at 16:42:24 with TCS reporting: Reached end of track.

1.8 698

Trajectory 698 was loaded at 19:43:33 and TMCS first reported that the tracker was on trajectory at 19:44:35. The trajectory ended at 19:44:55 with TCS reporting: Reached end of track.

1.9 613

Trajectory 613 was loaded at 19:45:11 and TMCS first reported that the tracker was on trajectory at 19:45:55. The trajectory ended at 19:46:32 with TCS reporting: Reached end of track.

1.10 794

Trajectory 794 was loaded at 19:46:37 and TMCS first reported that the tracker was on trajectory at 19:47:26. The trajectory ended at 19:47:35 with TCS reporting: Reached end of track.

1.11 680

Trajectory 680 was loaded at 19:47:42 and TMCS first reported that the tracker was on trajectory at 19:48:19.

1.12 760

Trajectory 760 was loaded at 20:27:19 and TMCS first reported that the tracker was on trajectory at 20:28:00. The trajectory ended at 20:37:28 with TCS reporting: Reached end of track.

1.13 524

Trajectory 524 was loaded at 20:47:43 and TMCS first reported that the tracker was on trajectory at 20:48:53.

1.14 4

Trajectory 4 was loaded at 21:02:50 and TMCS first reported that the tracker was on trajectory at 21:03:30. The trajectory ended at 21:03:49 with TCS reporting: Reached end of track.

1.15 731

Trajectory 731 was loaded at 21:03:55 and TMCS first reported that the tracker was on trajectory at 21:04:31.

1.16 524

Trajectory 524 was loaded at 21:44:24 and TMCS first reported that the tracker was on trajectory at 21:45:03. The trajectory ended at 21:45:45 with TCS reporting: Reached end of track.

1.17 417

Trajectory 417 was loaded at 21:45:54 and TMCS first reported that the tracker was on trajectory at 21:46:49. The trajectory ended at 21:49:06 with TCS reporting: Reached end of track.

1.18 250

Trajectory 250 was loaded at 03:05:38 and TMCS first reported that the tracker was on trajectory at 03:07:53. The trajectory ended at 03:50:15 with TCS reporting: Reached end of track.

1.19 440

Trajectory 440 was loaded at 03:49:44 and TMCS first reported that the tracker was on trajectory at 03:51:45. The trajectory ended at 09:00:31 with TCS reporting: Trajectory setup failed.

1.20 637

Trajectory 637 was loaded at 09:02:41 and TMCS first reported that the tracker was on trajectory at 09:04:27. The trajectory ended at 09:36:17 with TCS reporting: Reached end of track.

1.21 687

Trajectory 687 was loaded at 09:36:35 and TMCS first reported that the tracker was on trajectory at 09:39:11. The trajectory ended at 10:04:54 with TCS reporting: 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.

2.2 lrs2

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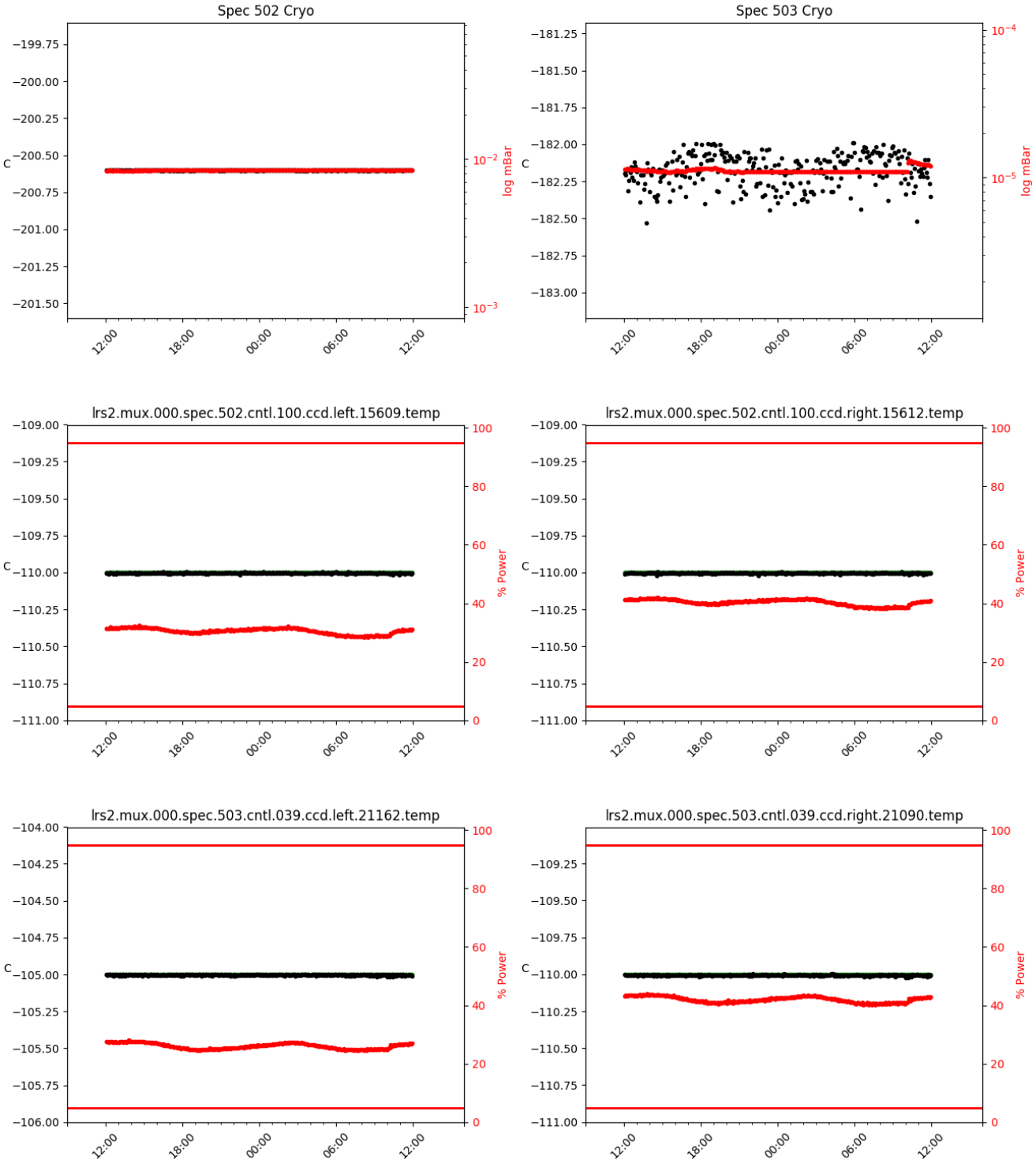

2.3 virus

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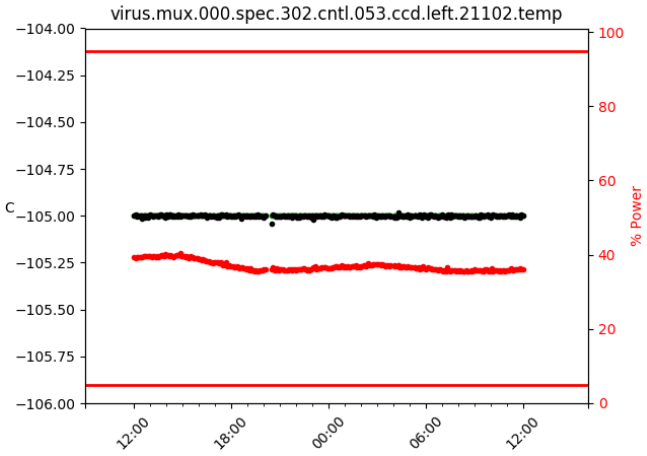

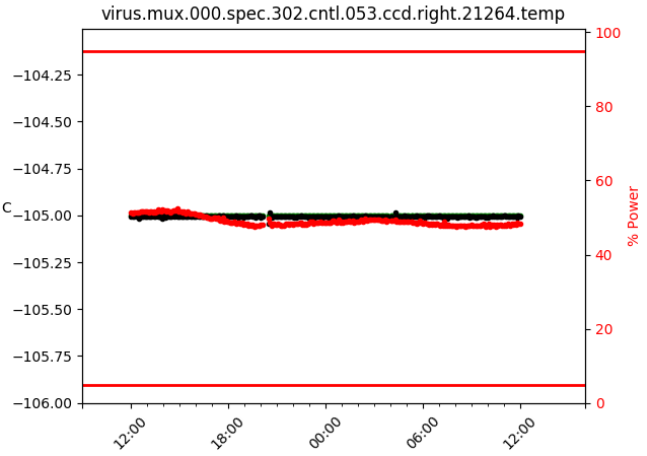

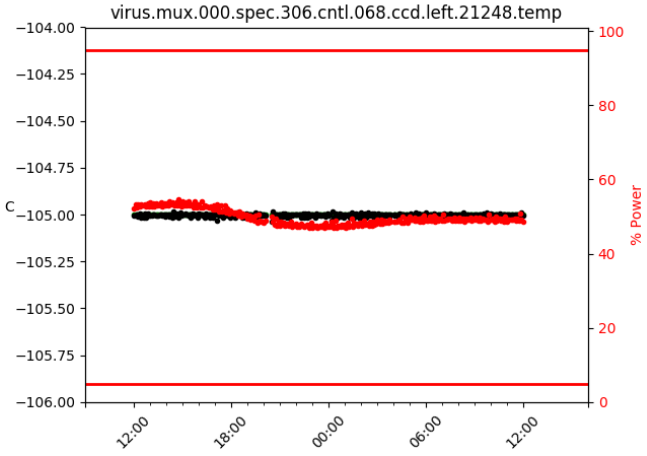

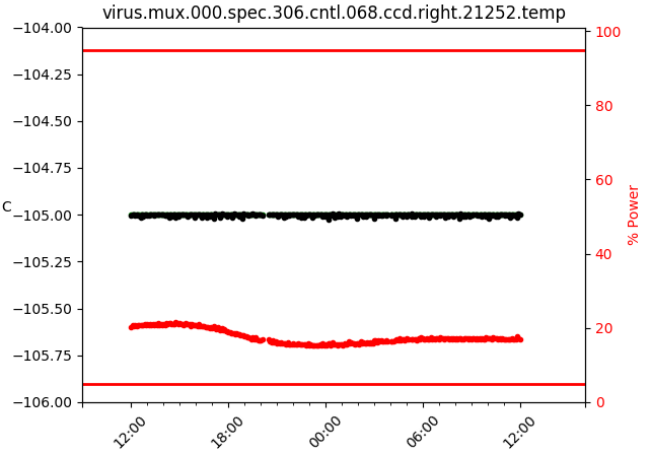

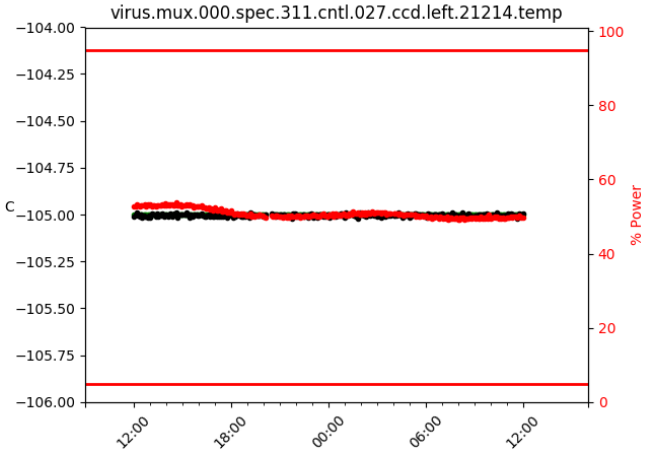

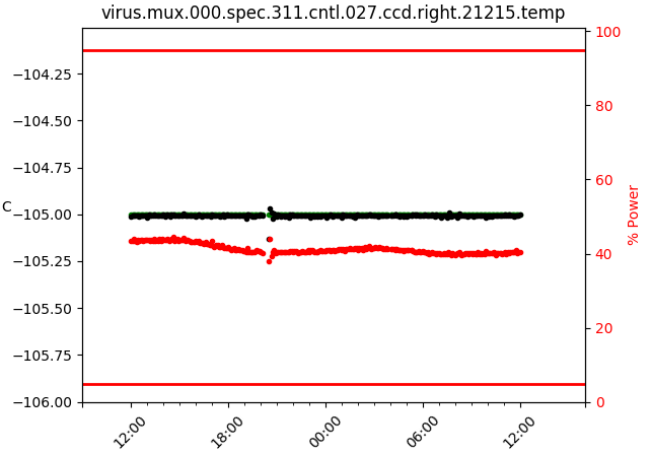

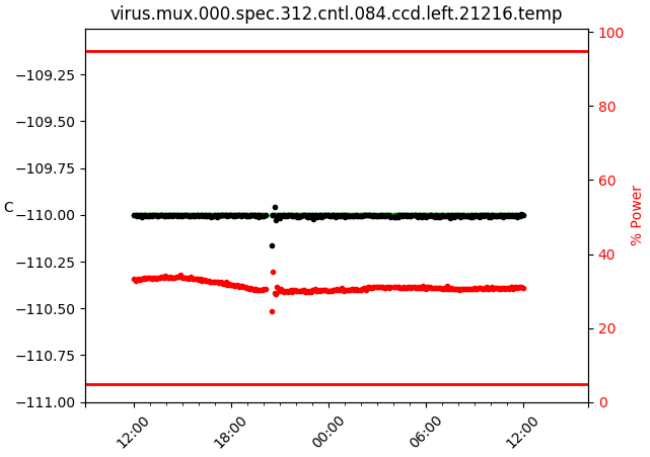
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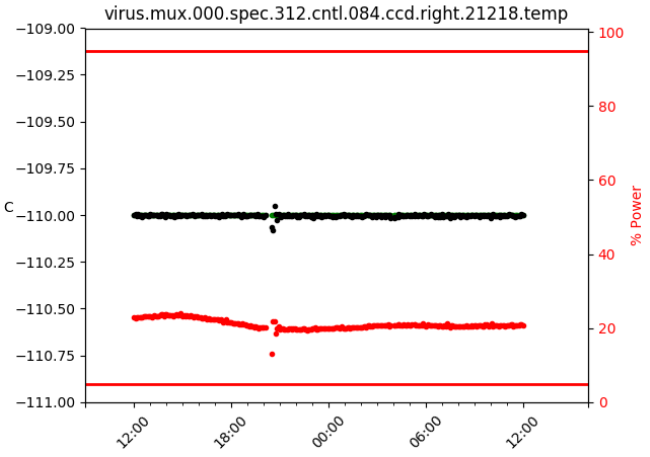
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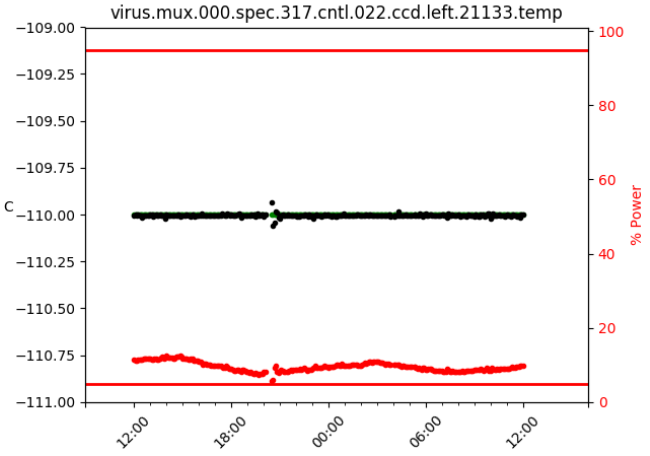
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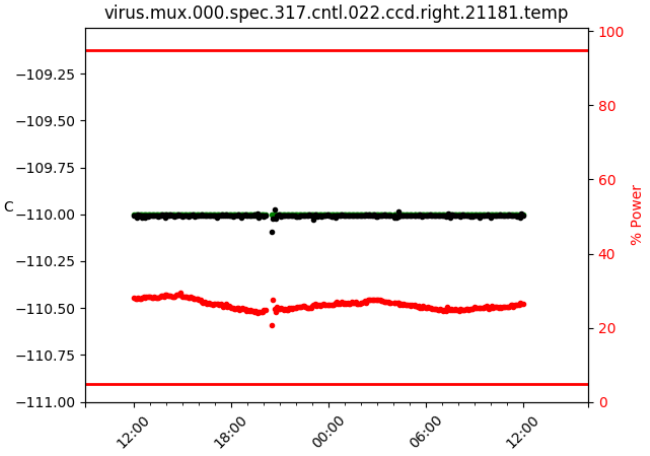
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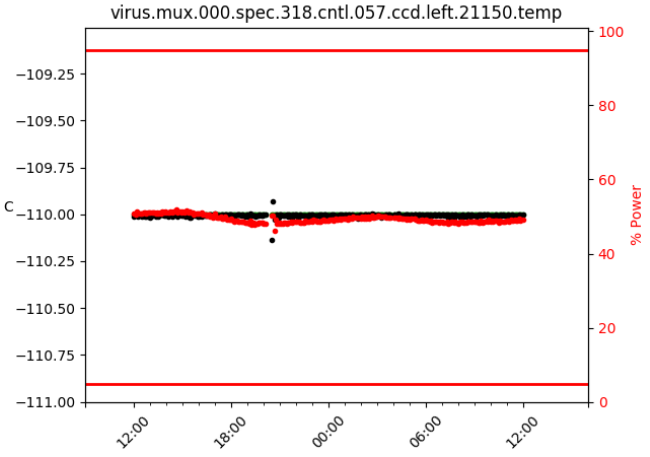
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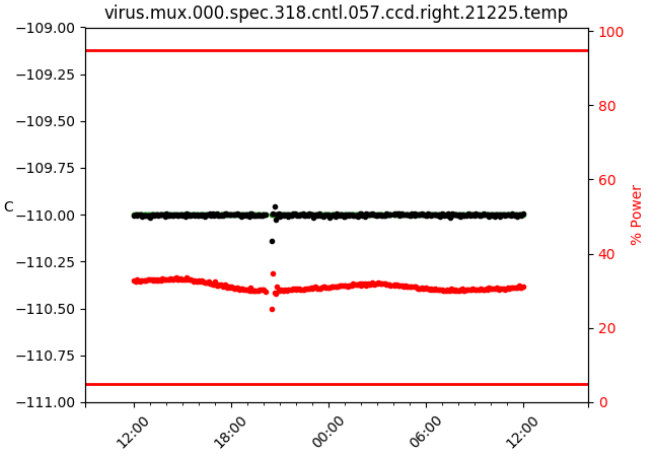
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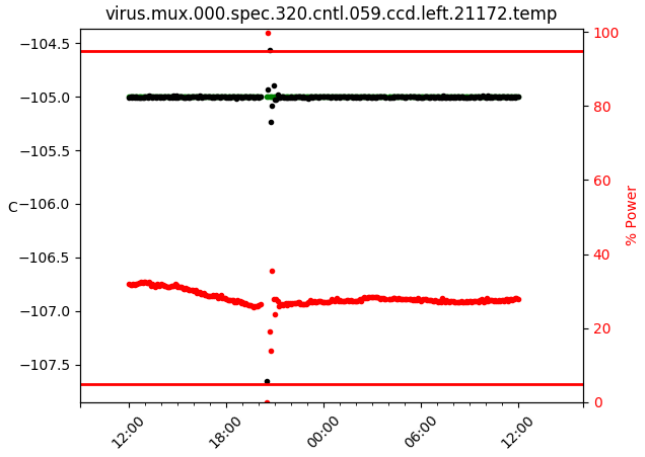
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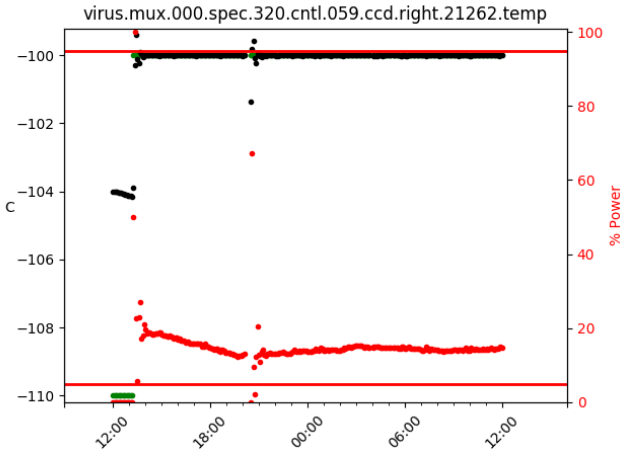
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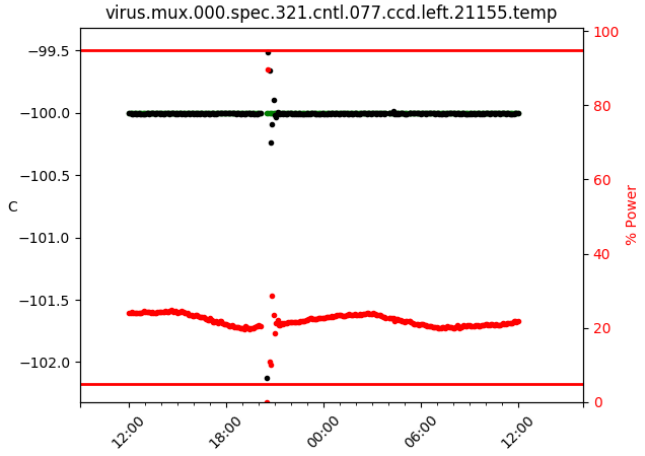
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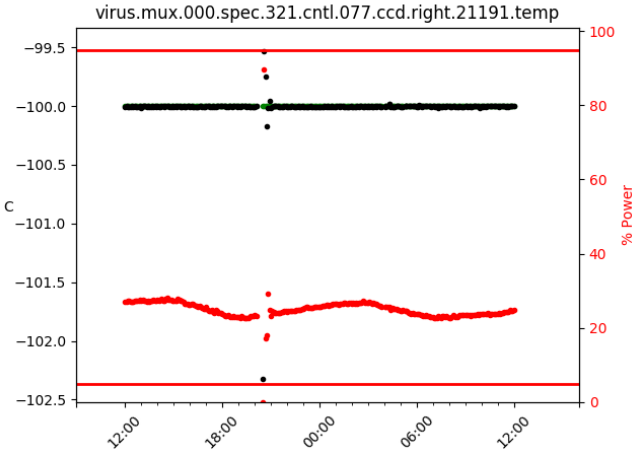
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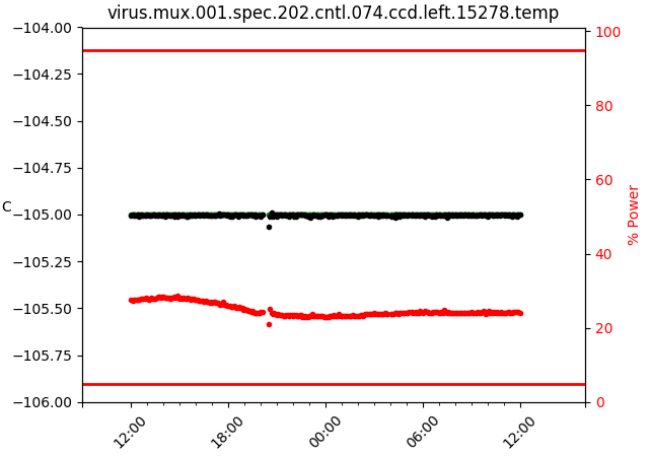
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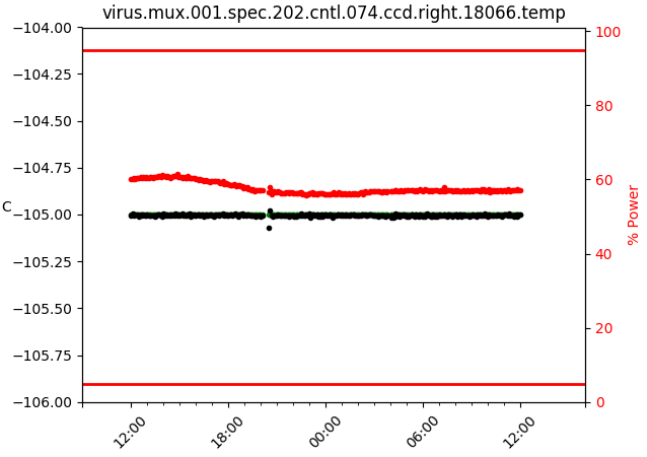
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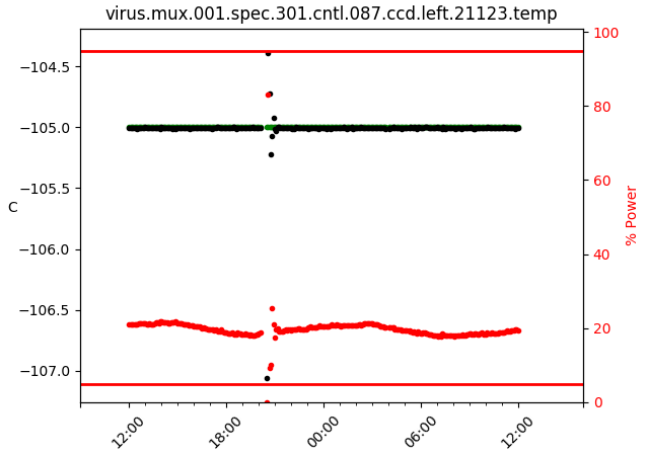
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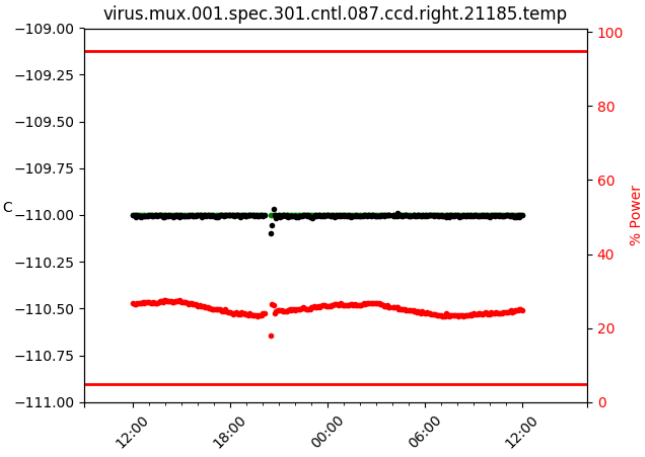
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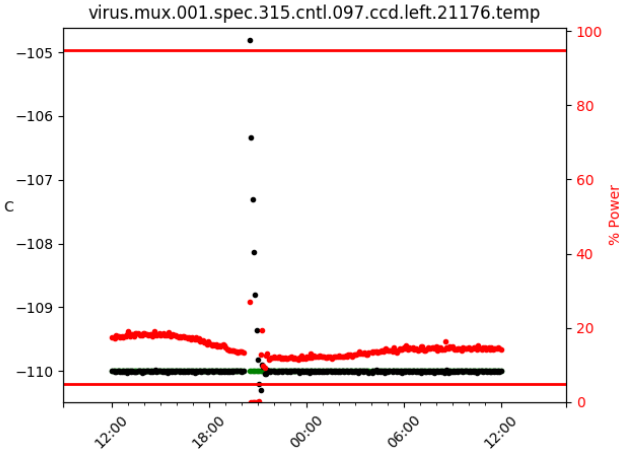
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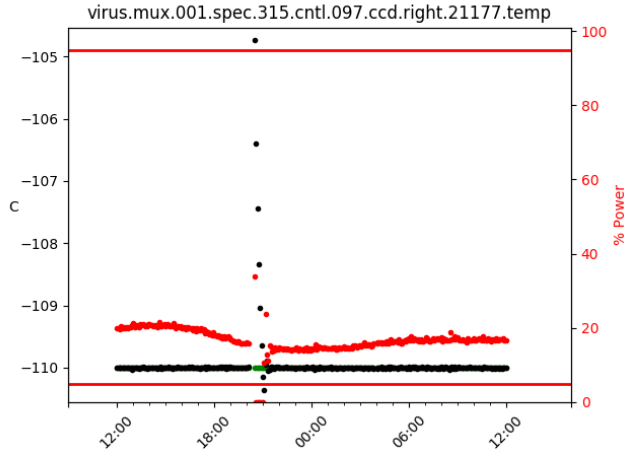
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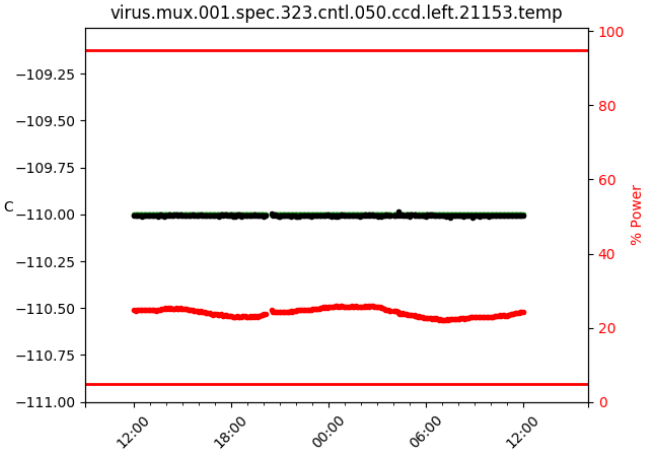
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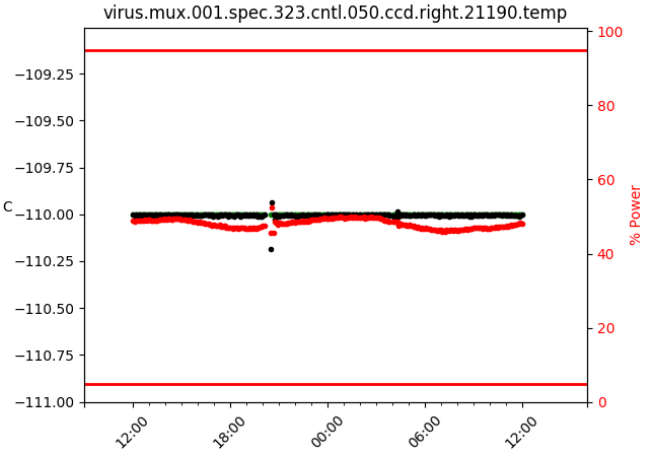
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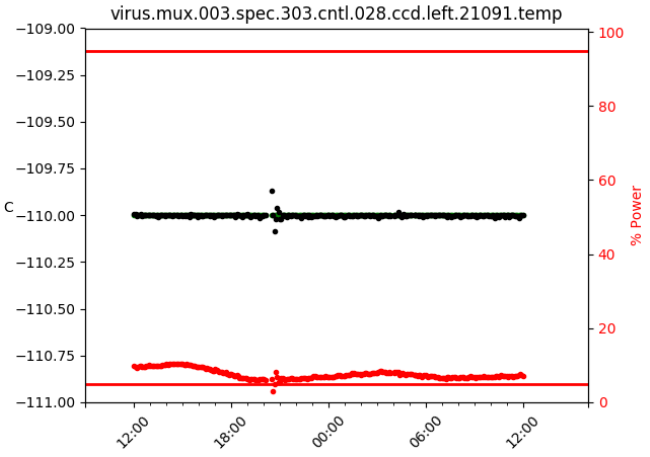
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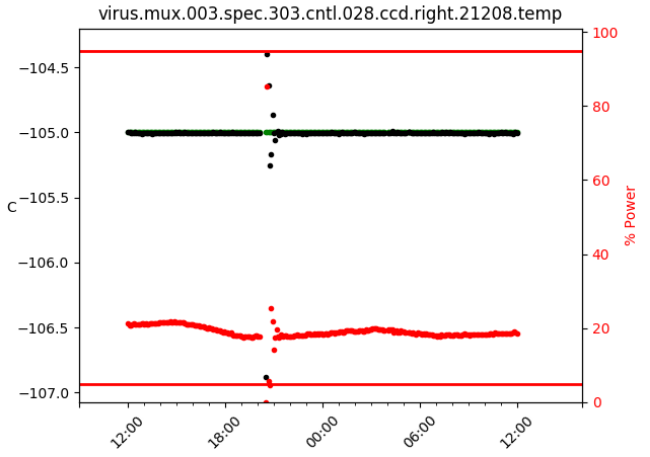
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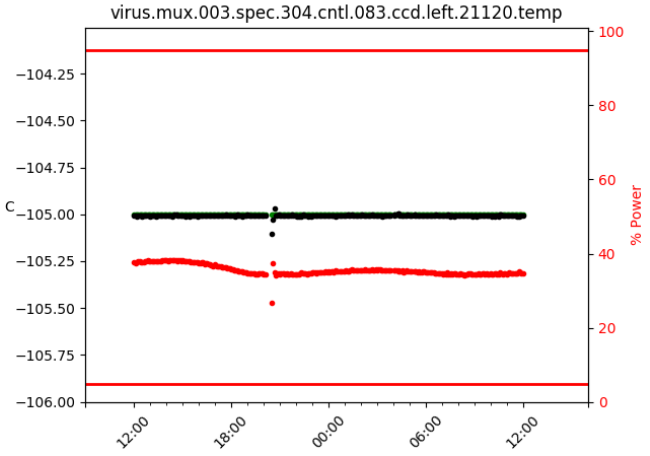
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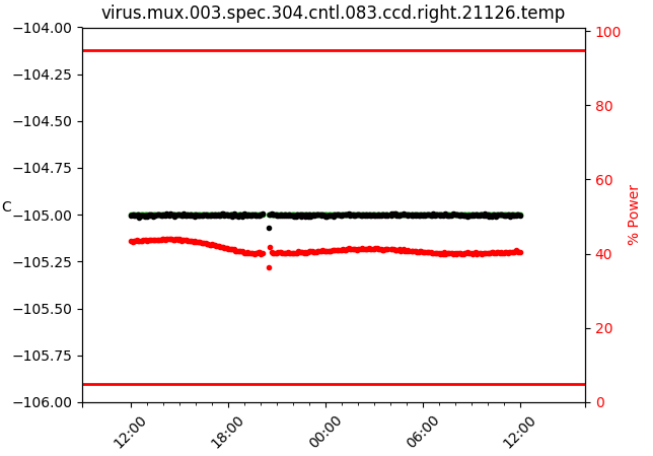
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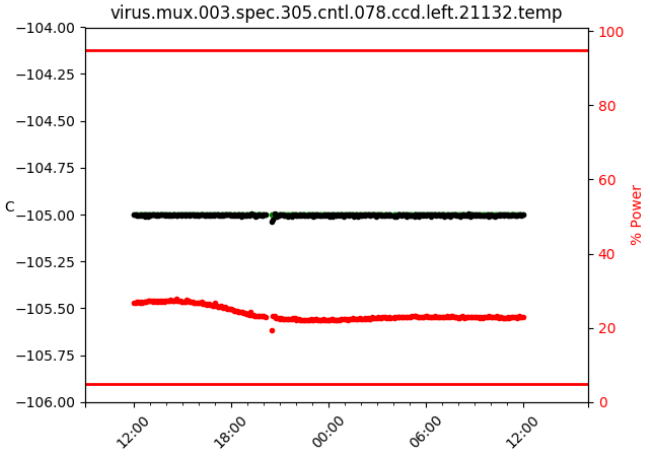
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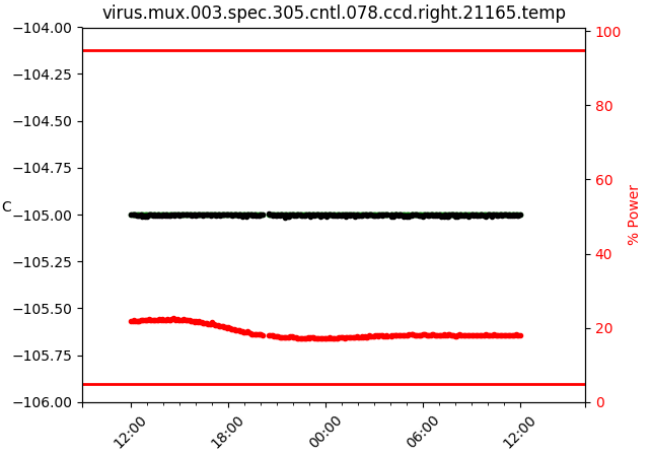
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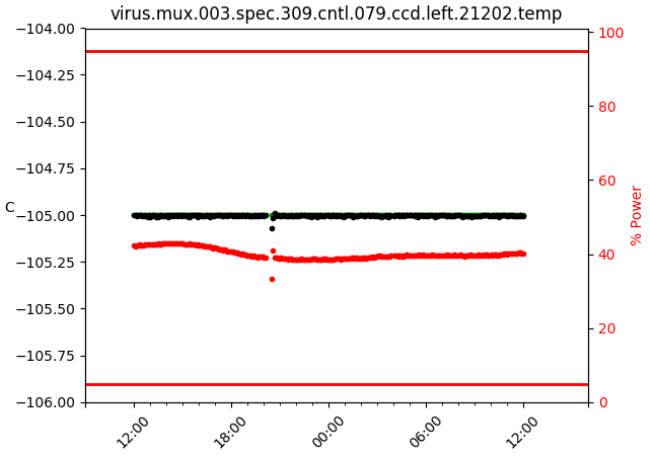
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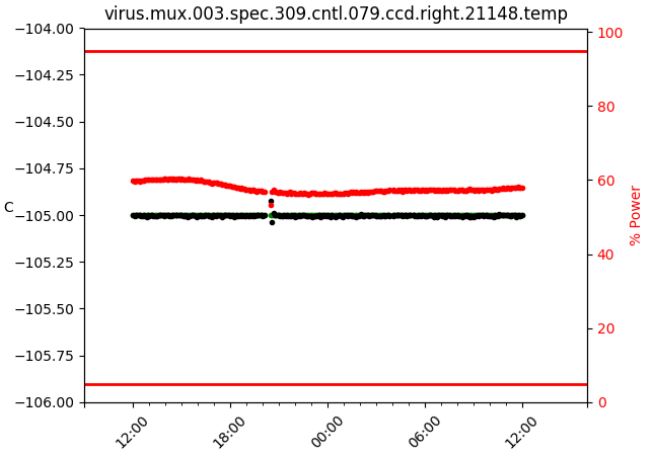
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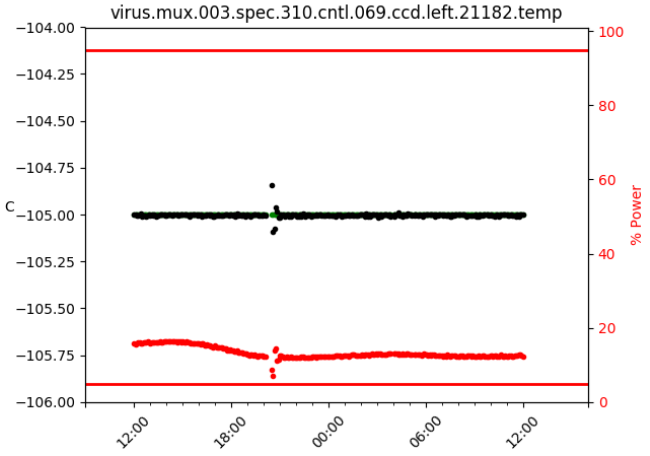
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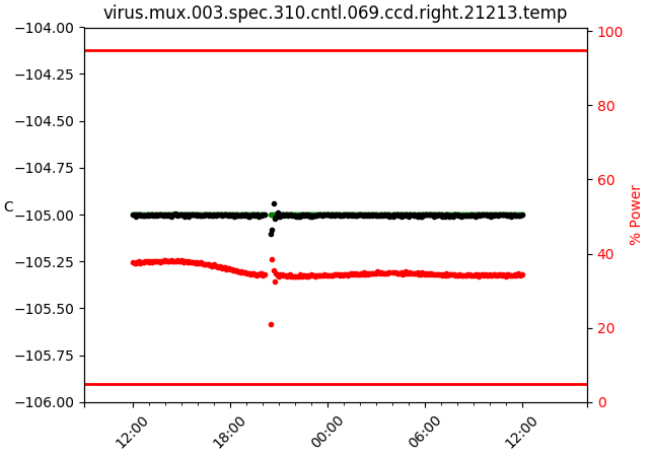
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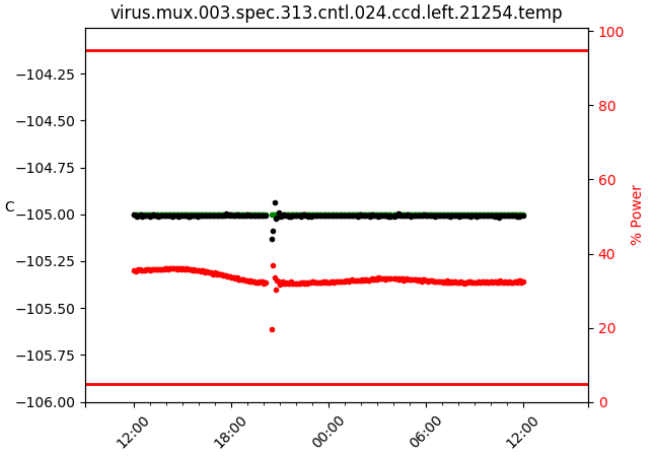
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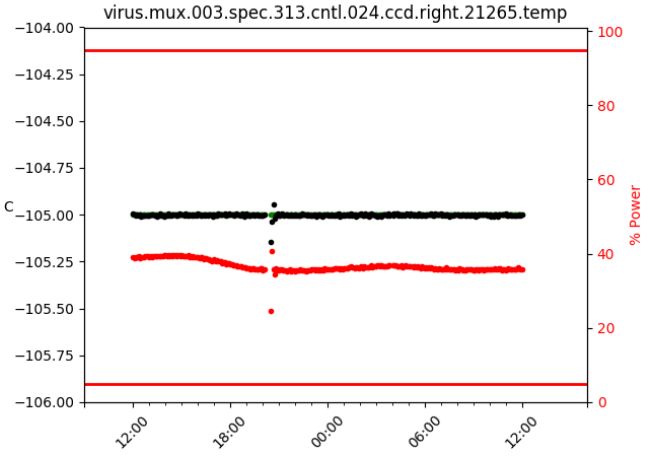
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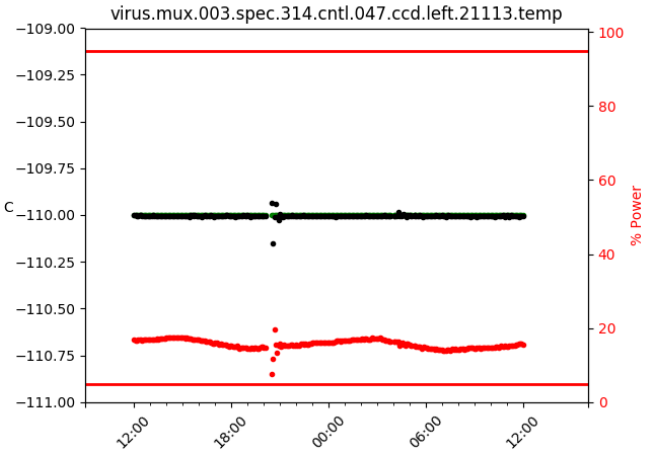
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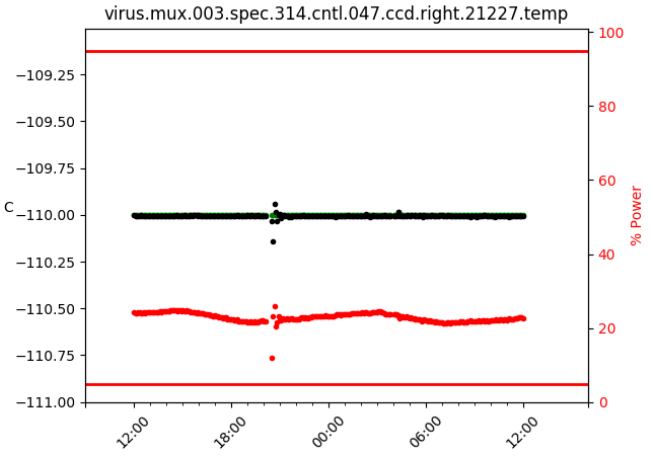
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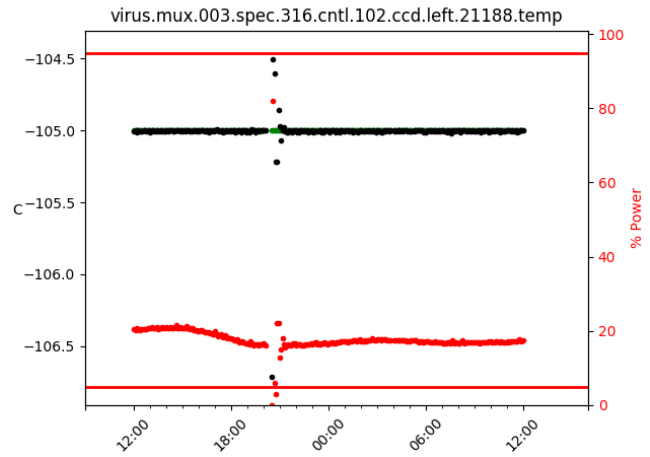
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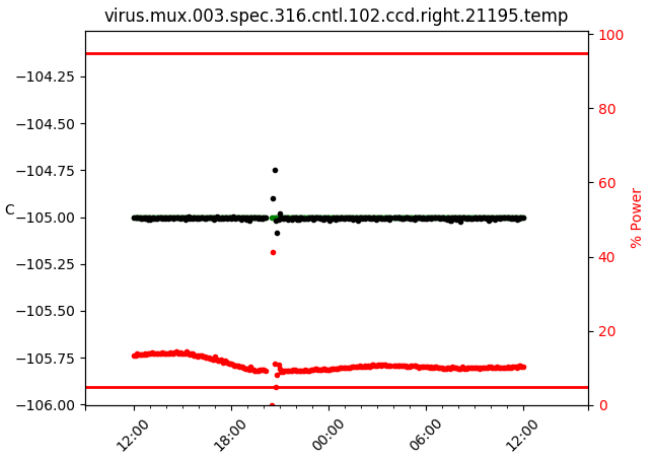
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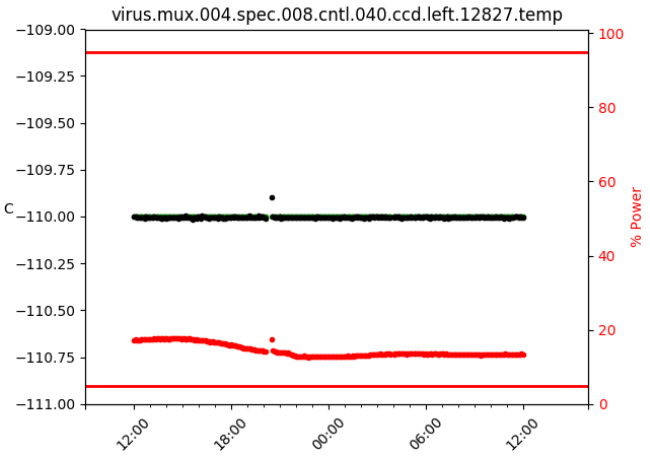
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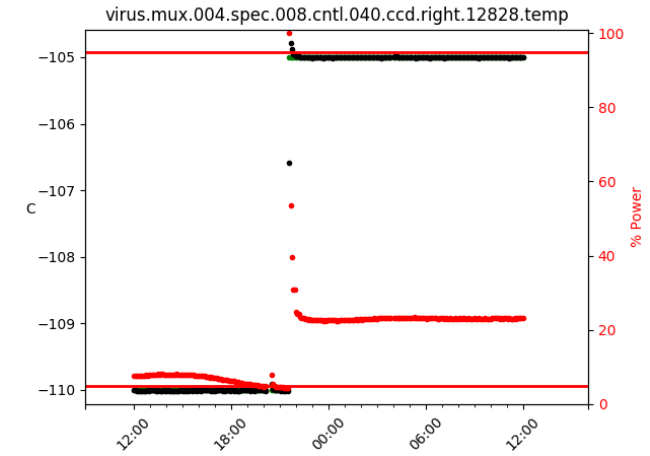
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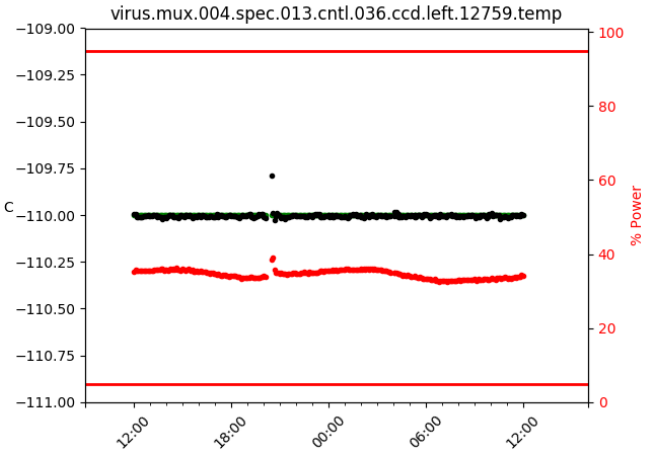
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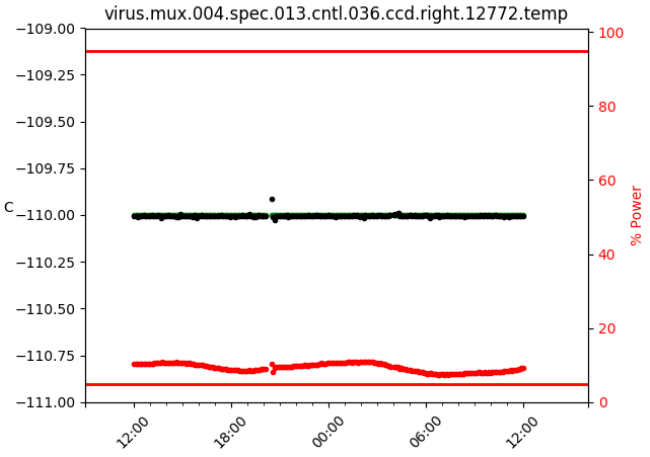
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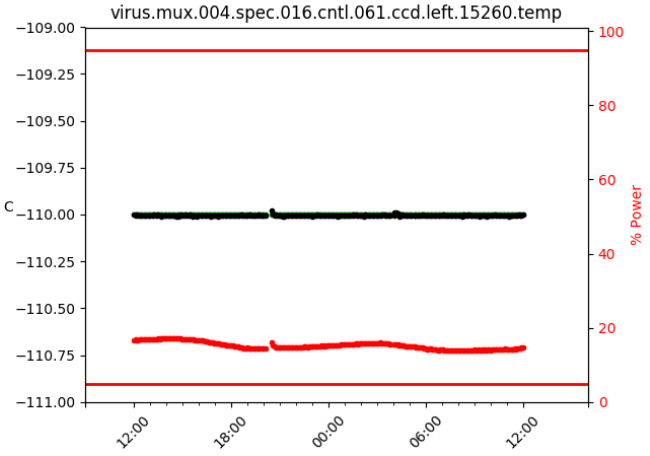
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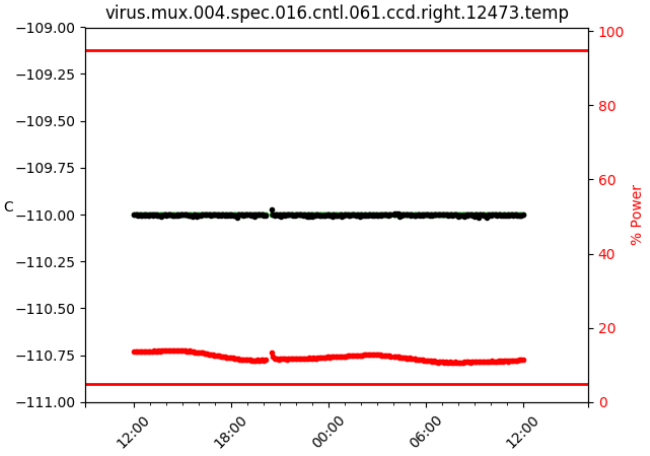
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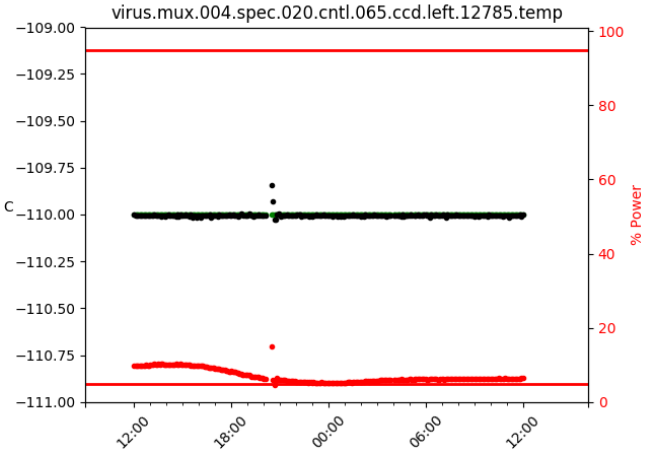
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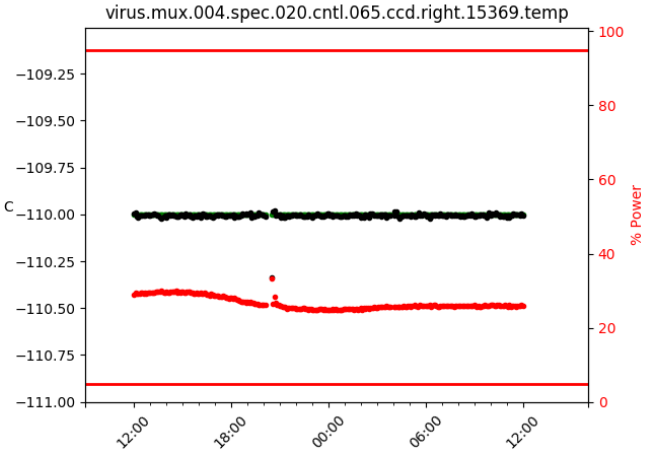
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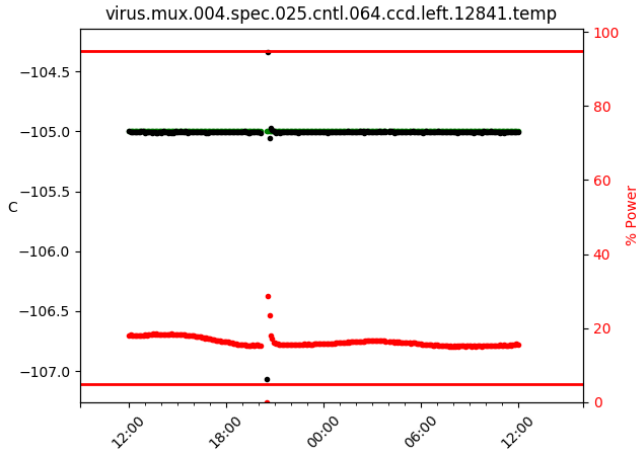
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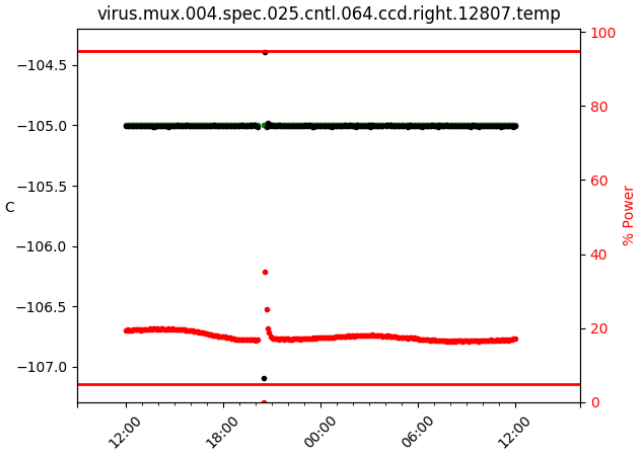
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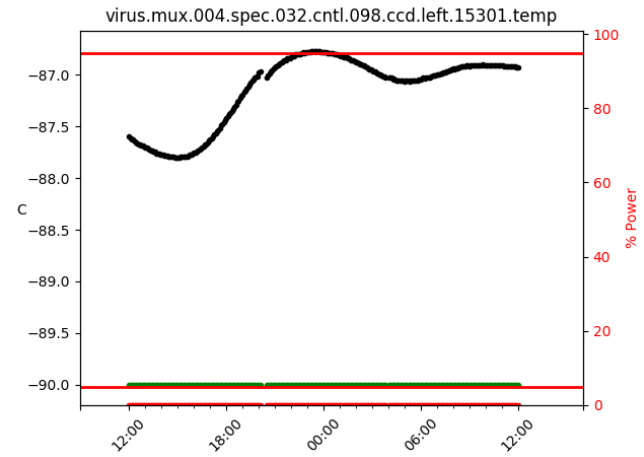
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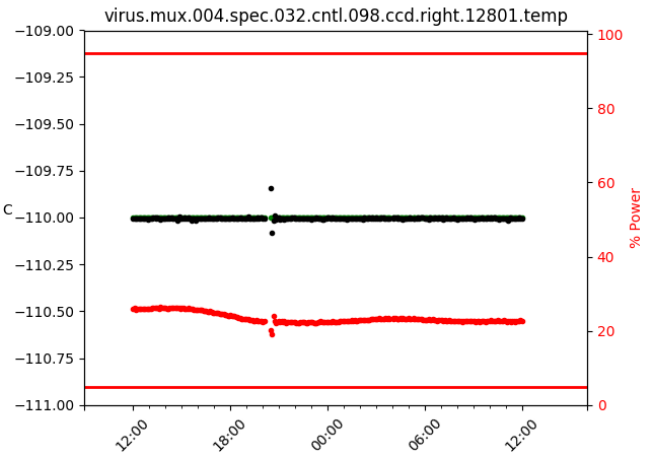
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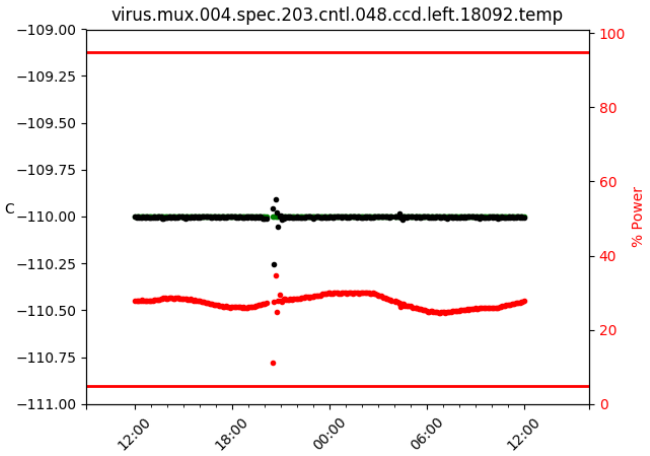
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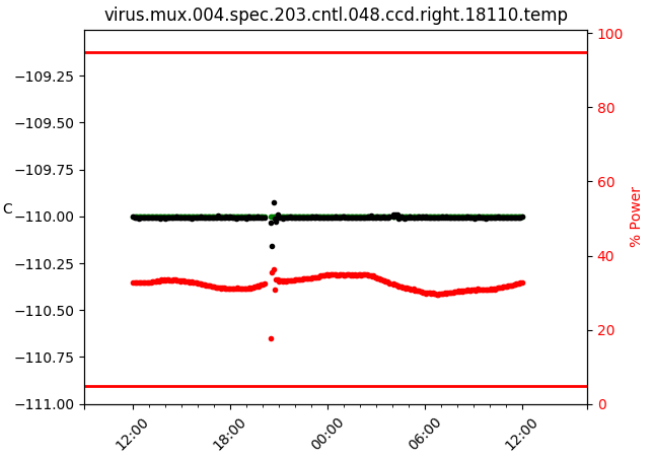
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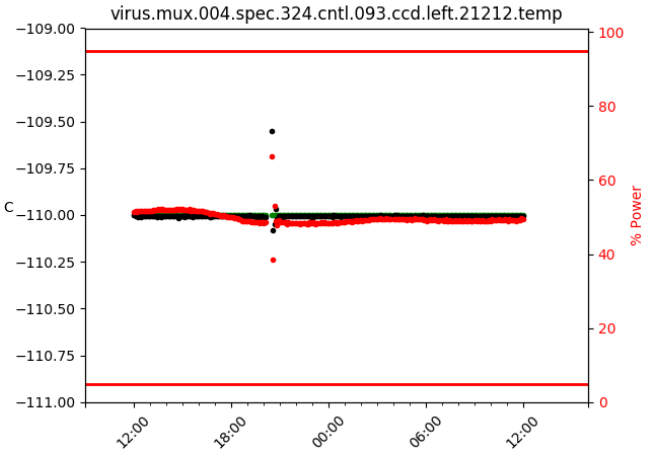
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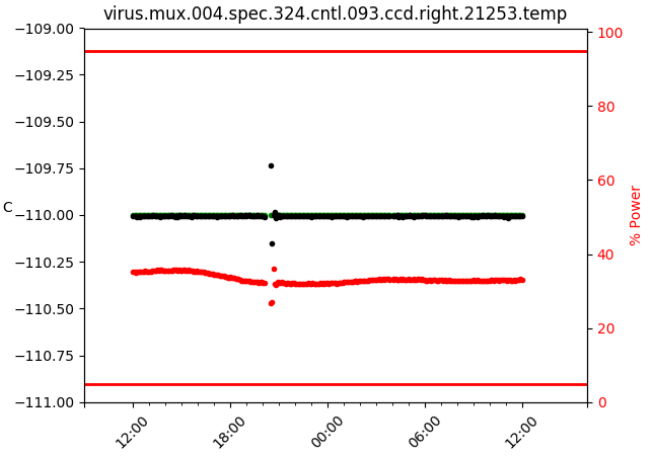
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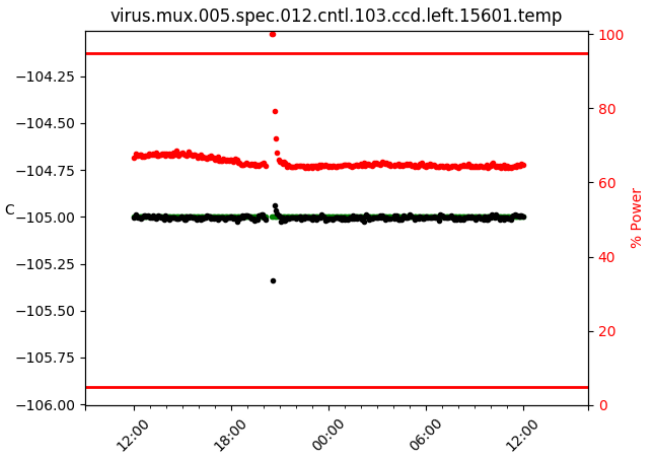
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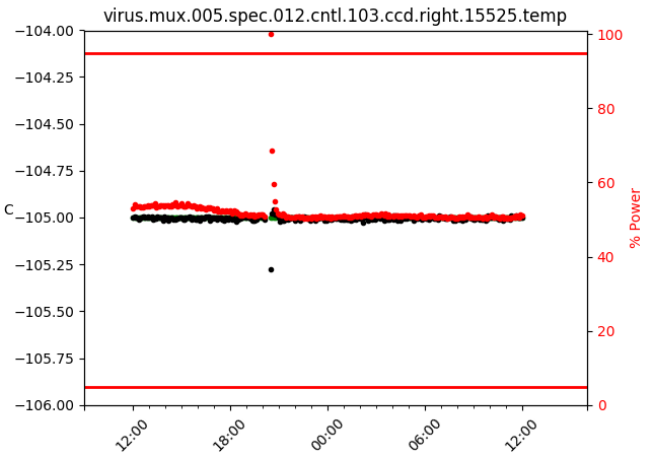
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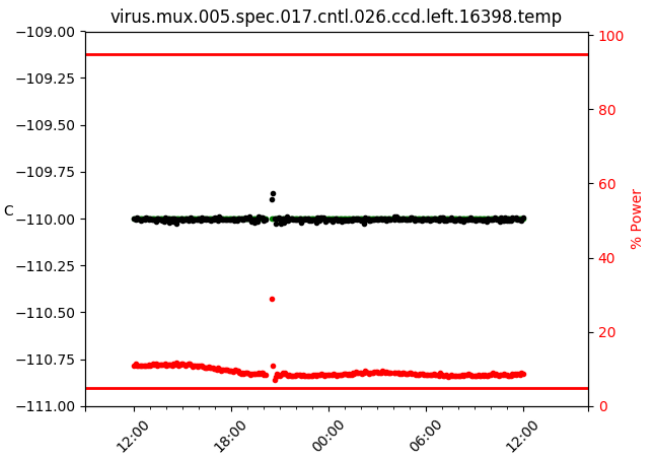
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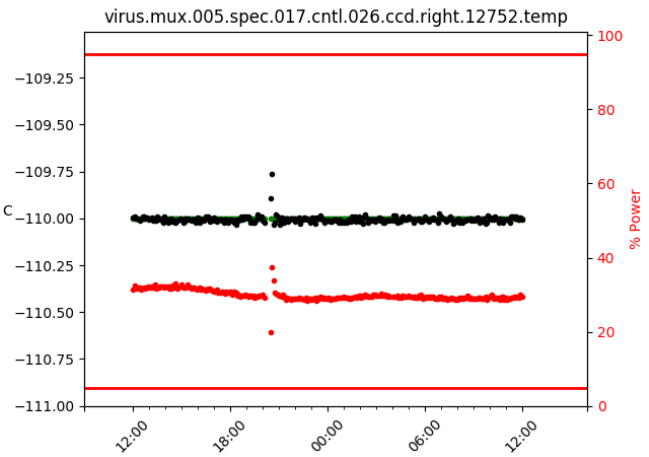
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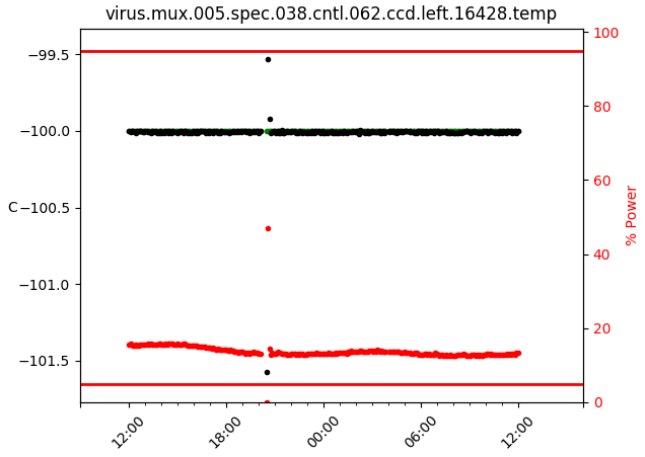
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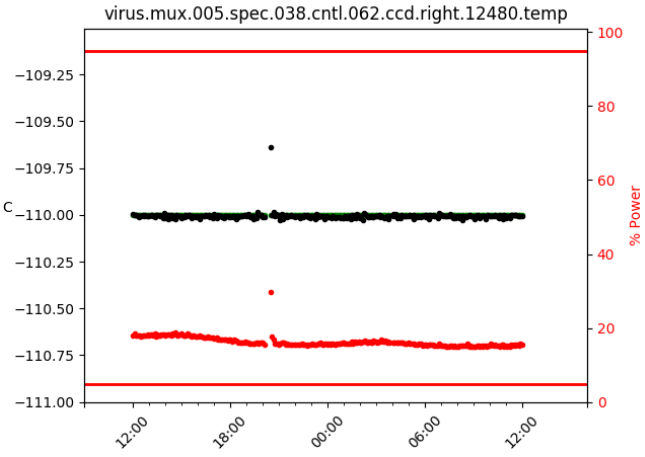
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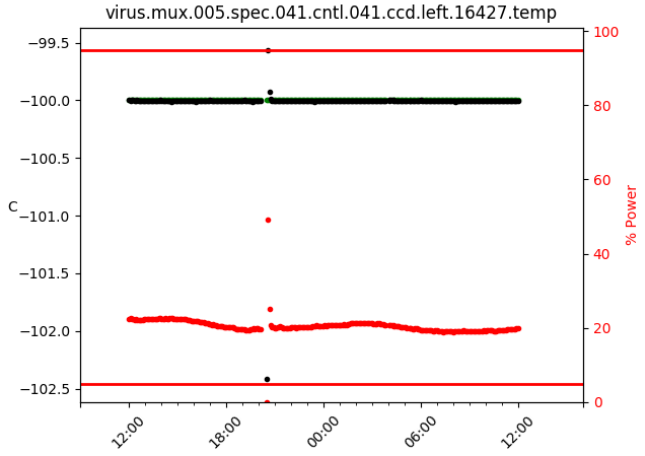
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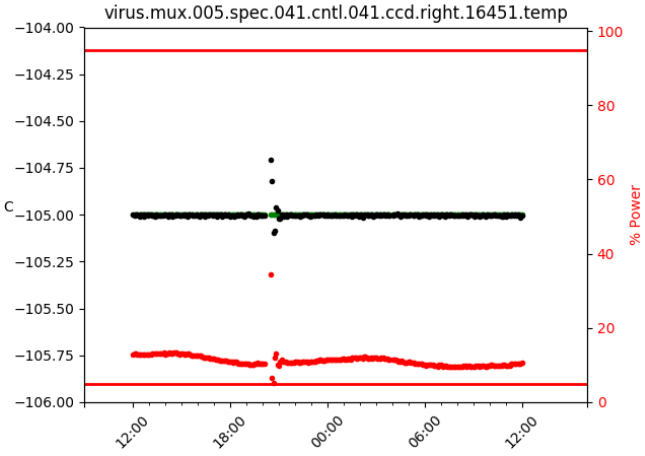
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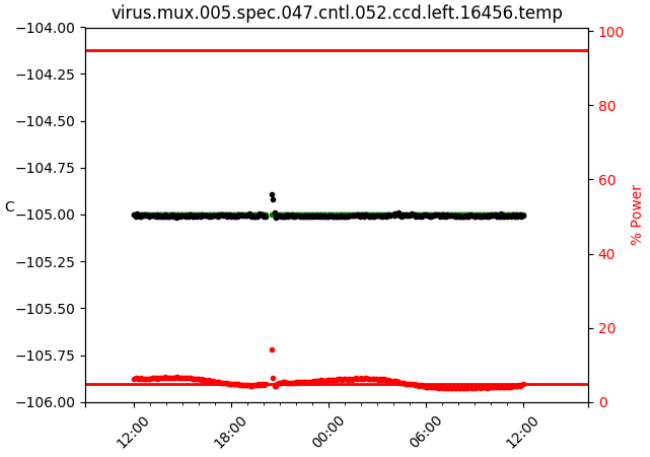
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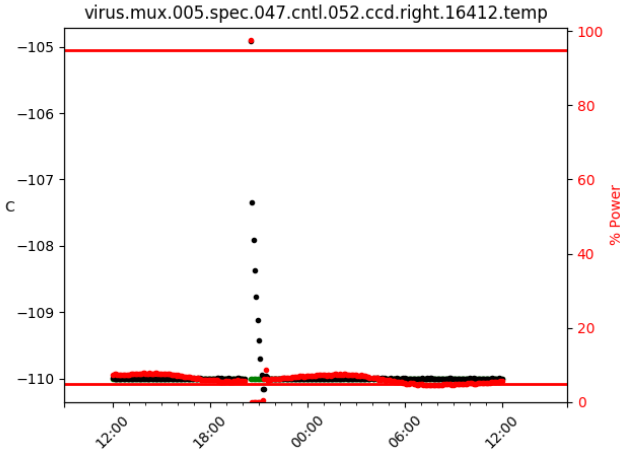
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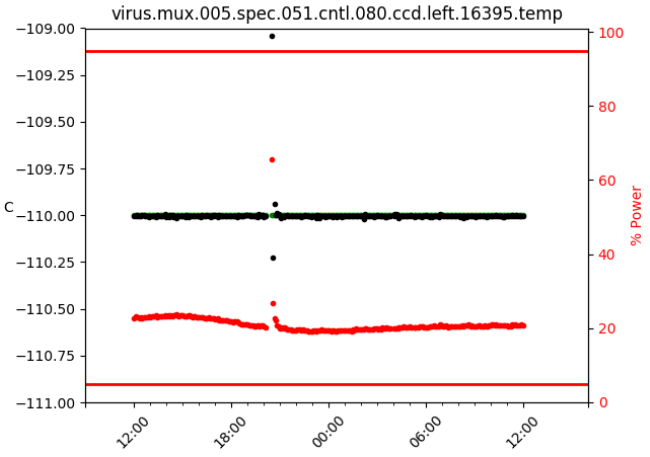
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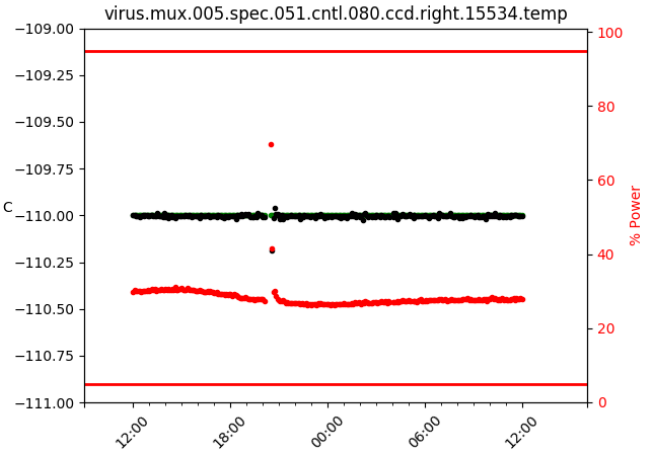
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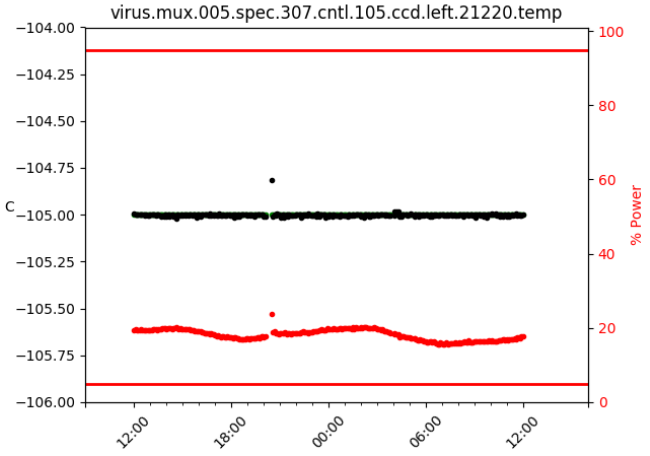
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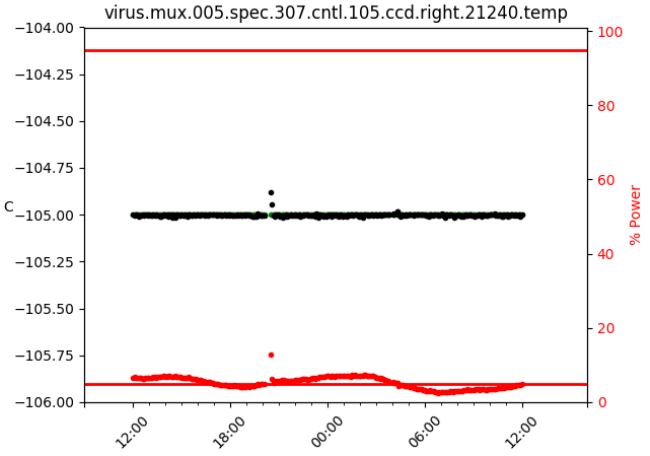
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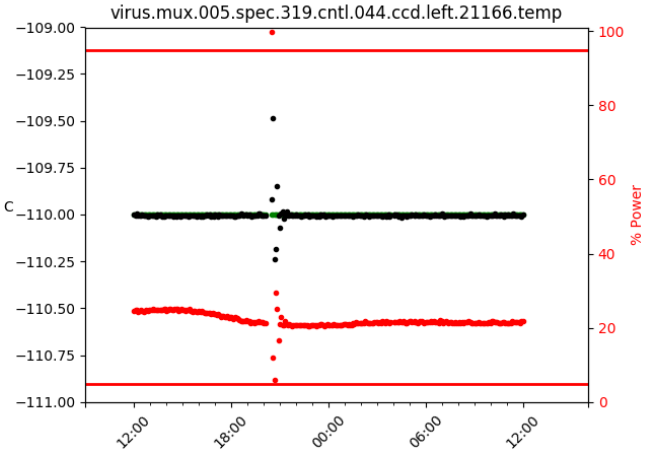
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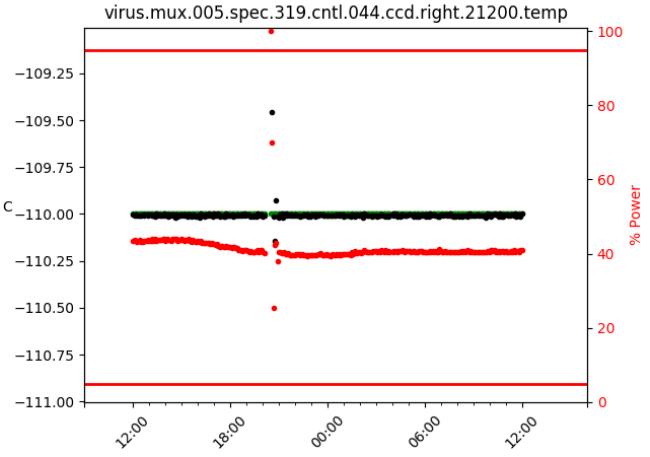
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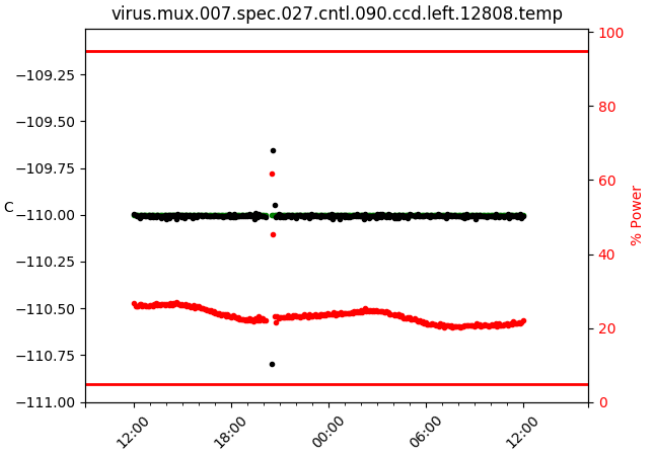
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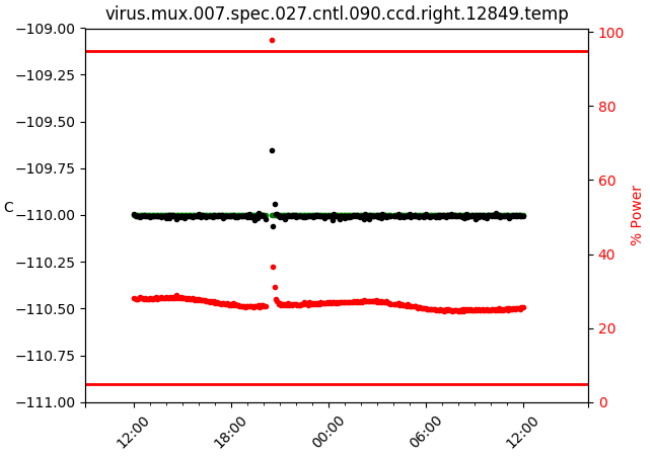
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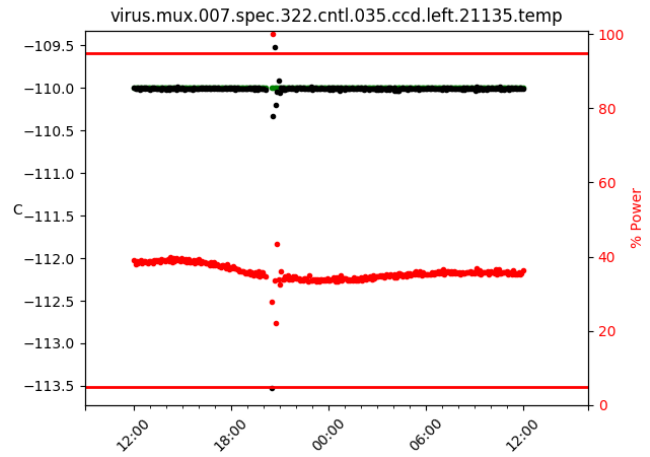
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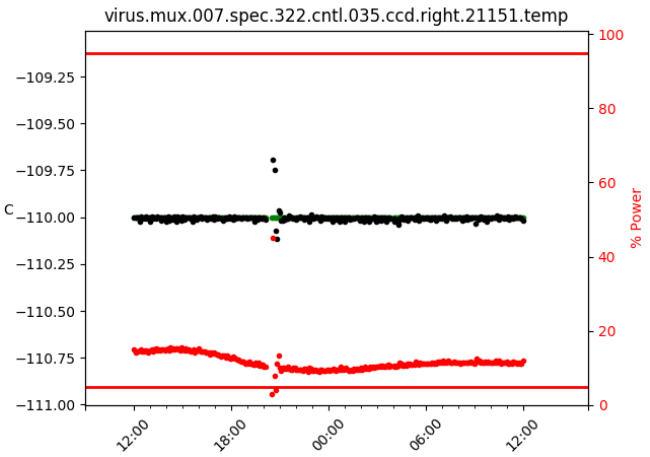
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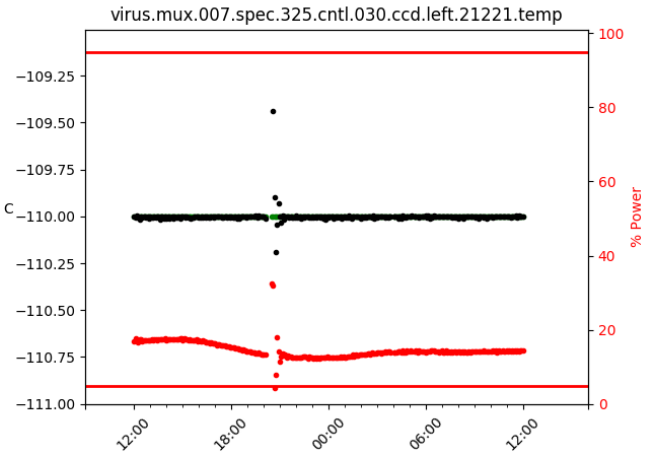
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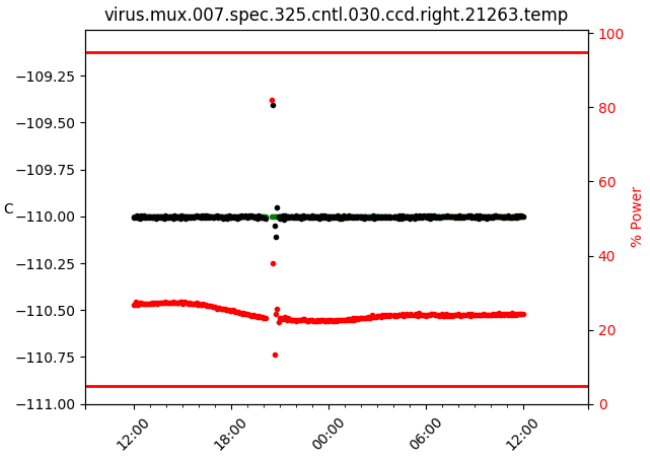
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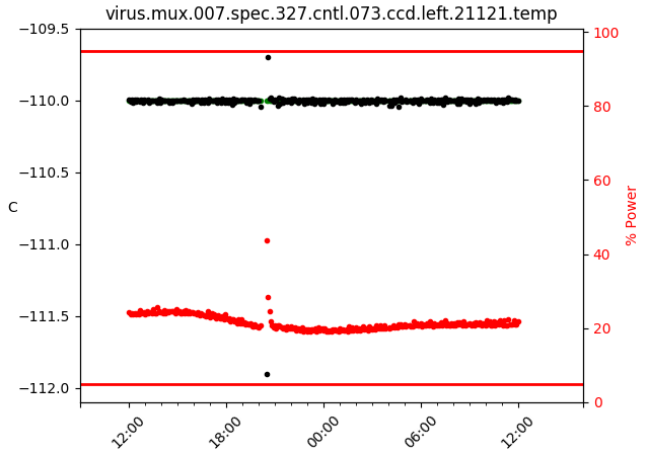
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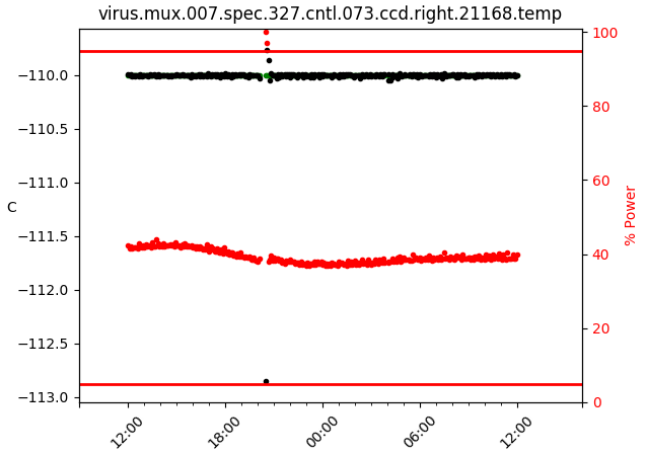
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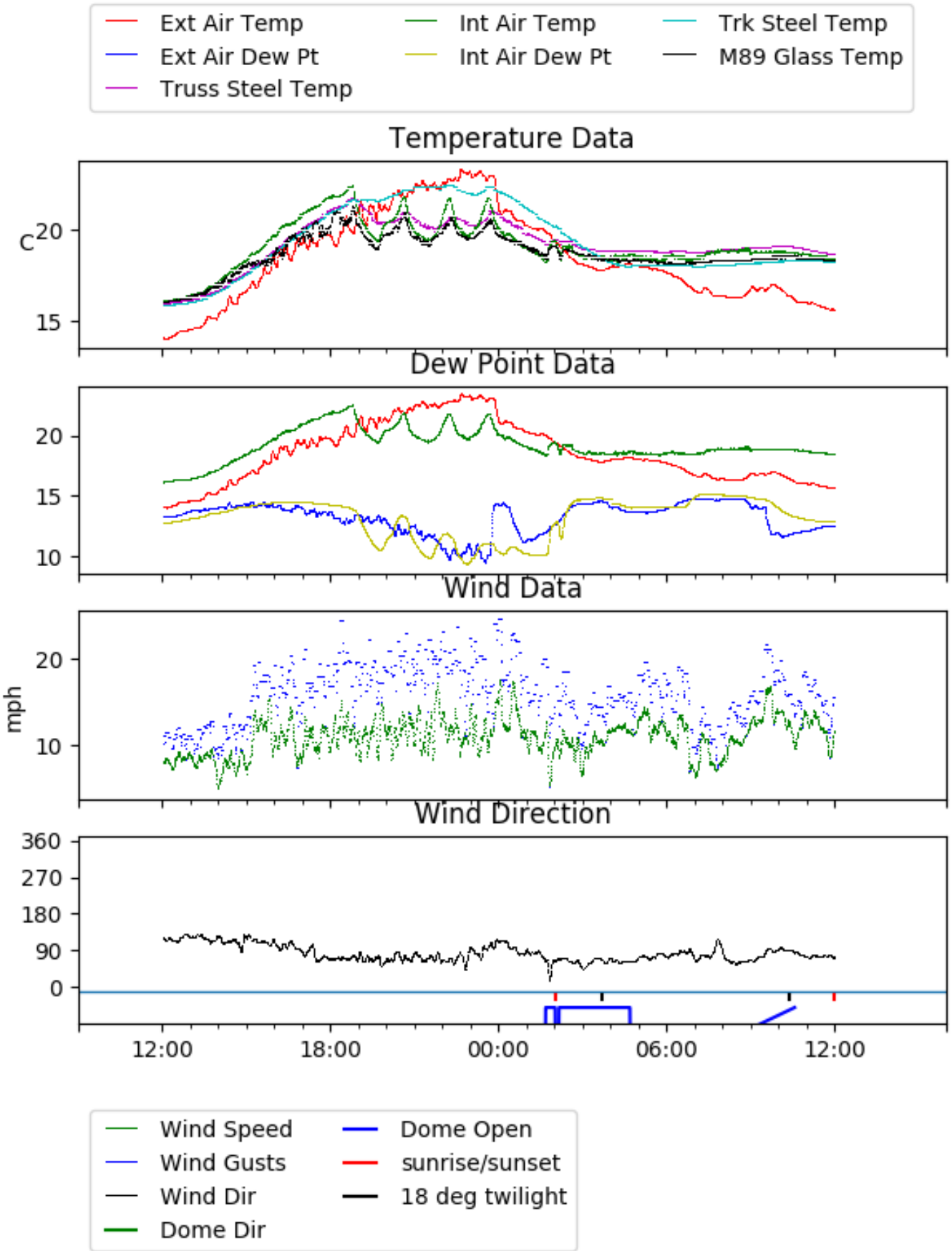
3 Weather


Ext Air Temp
Ext Air Dew Pt
Truss Steel Temp
Int Air Temp
Int Air Dew Pt
Trk Steel Temp
M89 Glass Temp
Temperature Data
C
20
15
Dew Point Data
20
15
10
Wind Data
mph
20
10
Wind Direction
360
270
180
90
0
12:00
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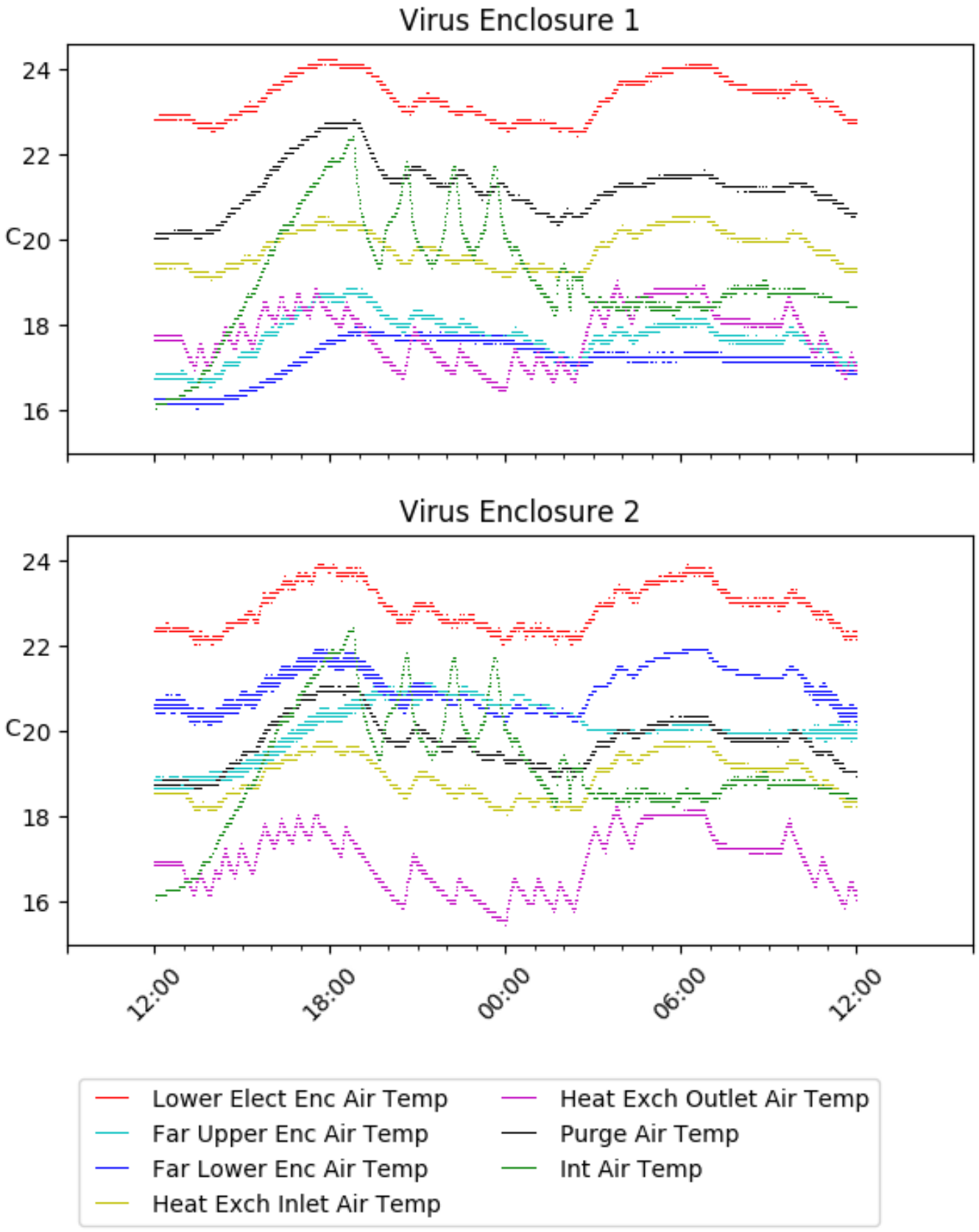
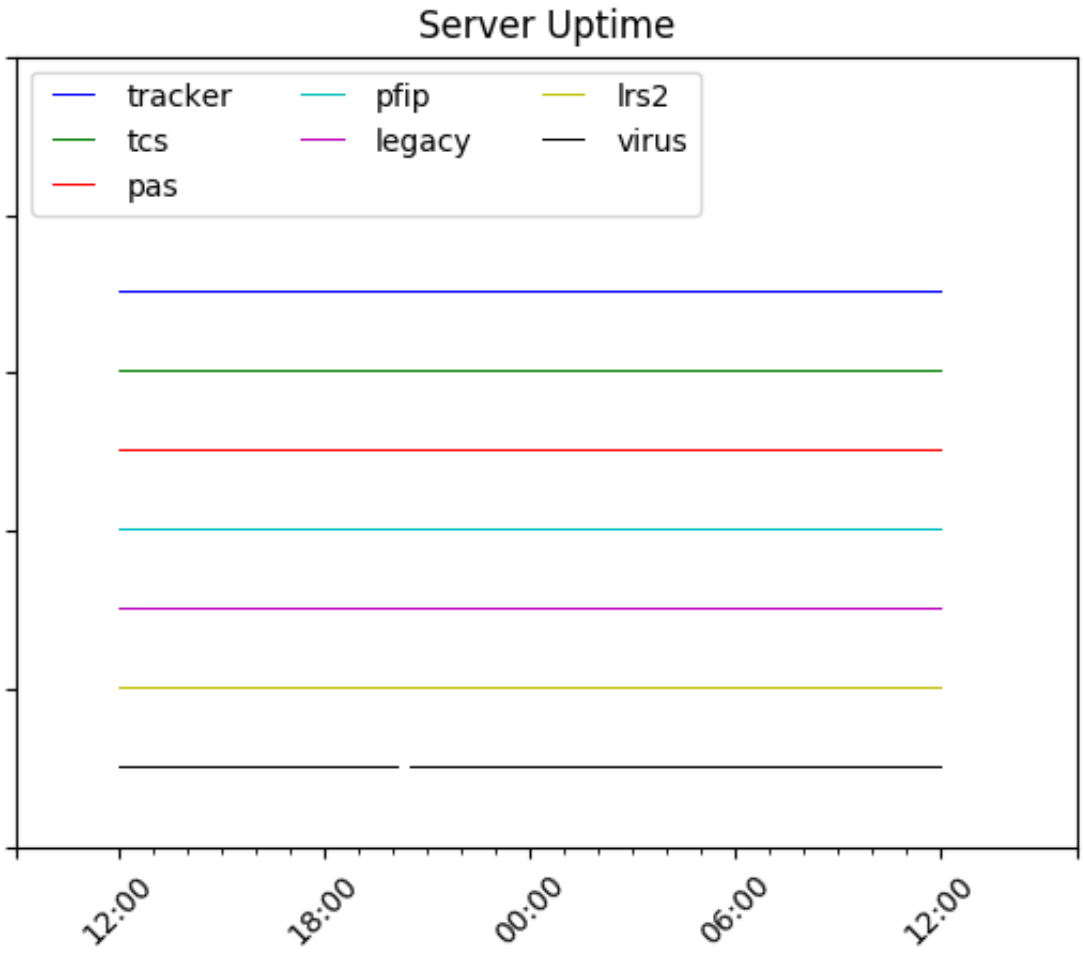
12:00
Wind Speed
Wind Gusts
Wind Dir
Dome Dir
Dome Open
sunrise/sunset
18 deg twilight

4 Virus Enclosures



5 Server Up Time