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

2017-10-15 18:00:06 to 2017-10-16 18:00:01 UTC

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*This report has been automatically generated. Id: status_report.py 8314 2017-09-29 14:56:02Z fowler

1 Trajectories

Executed 24 of 29 loaded trajectories. Received stop notifications for only 22 of 24 executed trajectories.

1.1 26

Trajectory 26 was loaded at 22:52:29 and TMCS first reported that the tracker was on trajectory at 22:54:02. The trajectory ended at 22:55:57 with TCS reporting: Reached end of track.

1.2 866

Trajectory 866 was loaded at 03:11:52 and TMCS first reported that the tracker was on trajectory at 03:14:51. The trajectory ended at 03:28:14 with TCS reporting: Reached end of track.

1.3 29

Trajectory 29 was loaded at 03:28:45 and TMCS first reported that the tracker was on trajectory at 03:30:15. The trajectory ended at 03:57:29 with TCS reporting: Reached end of track.

1.4 706

Trajectory 706 was loaded at 03:54:33 and TMCS first reported that the tracker was on trajectory at 03:58:45. The trajectory ended at 04:08:38 with TCS reporting: Reached end of track.

1.5 48

Trajectory 48 was loaded at 04:08:06 and TMCS first reported that the tracker was on trajectory at 04:10:04. The trajectory ended at 04:24:26 with TCS reporting: Reached end of track.

1.6 212

Trajectory 212 was loaded at 04:28:57 and TMCS first reported that the tracker was on trajectory at 04:33:07.

1.7 212

Trajectory 212 was loaded at 04:31:43 and TMCS first reported that the tracker was on trajectory at 05:03:07.

1.8 369

Trajectory 369 was loaded at 04:53:45 and TMCS first reported that the tracker was on trajectory at 05:05:37. The trajectory ended at 05:19:44 with TCS reporting: Reached end of track.

1.9 625

Trajectory 625 was loaded at 05:23:44 and TMCS first reported that the tracker was on trajectory at 05:24:56. The trajectory ended at 05:48:08 with TCS reporting: Reached end of track.

1.10 301

Trajectory 301 was loaded at 05:49:54 and TMCS first reported that the tracker was on trajectory at 05:52:24. The trajectory ended at 06:18:21 with TCS reporting: Reached end of track.

1.11 696

Trajectory 696 was loaded at 06:18:26 and TMCS first reported that the tracker was on trajectory at 06:20:45. The trajectory ended at 06:58:16 with TCS reporting: Reached end of track.

1.12 666

Trajectory 666 was loaded at 06:58:08 and TMCS first reported that the tracker was on trajectory at 06:59:09. The trajectory ended at 06:59:23 with TCS reporting: Reached end of track.

1.13 111

Trajectory 111 was loaded at 06:59:49 and TMCS first reported that the tracker was on trajectory at 07:00:54. The trajectory ended at 07:15:28 with TCS reporting: Reached end of track.

1.14 829

Trajectory 829 was loaded at 07:13:33 and TMCS first reported that the tracker was on trajectory at 07:17:18. The trajectory ended at 07:18:30 with TCS reporting: Reached end of track.

1.15 487

Trajectory 487 was loaded at 07:20:15 and TMCS first reported that the tracker was on trajectory at 07:21:23. The trajectory ended at 07:46:39 with TCS reporting: Reached end of track.

1.16 297

Trajectory 297 was loaded at 07:39:48 and TMCS first reported that the tracker was on trajectory at 07:48:28. The trajectory ended at 08:12:35 with TCS reporting: Reached end of track.

1.17 54

Trajectory 54 was loaded at 08:07:45 and TMCS first reported that the tracker was on trajectory at 08:14:35. The trajectory ended at 08:38:03 with TCS reporting: Reached end of track.

1.18 226

Trajectory 226 was loaded at 08:38:54 and TMCS first reported that the tracker was on trajectory at 08:40:20. The trajectory ended at 08:52:14 with TCS reporting: Reached end of track.

1.19 316

Trajectory 316 was loaded at 09:07:41 and TMCS first reported that the tracker was on trajectory at 09:10:56. The trajectory ended at 09:48:35 with TCS reporting: Reached end of track.

1.20 947

Trajectory 947 was loaded at 09:46:27 and TMCS first reported that the tracker was on trajectory at 09:51:07. The trajectory ended at 09:56:30 with TCS reporting: Reached end of track.

1.21 234

Trajectory 234 was loaded at 10:24:19 and TMCS first reported that the tracker was on trajectory at 10:27:10. The trajectory ended at 10:34:49 with TCS reporting: Reached end of track.

1.22 111

Trajectory 111 was loaded at 10:34:54 and TMCS first reported that the tracker was on trajectory at 10:36:07. The trajectory ended at 11:32:45 with TCS reporting: Reached end of track.

1.23 668

Trajectory 668 was loaded at 11:34:10 and TMCS first reported that the tracker was on trajectory at 11:36:16. The trajectory ended at 11:45:47 with TCS reporting: Reached end of track.

1.24 232

Trajectory 232 was loaded at 11:47:31 and TMCS first reported that the tracker was on trajectory at 11:48:55. The trajectory ended at 12:05:10 with TCS reporting: Reached end of track.

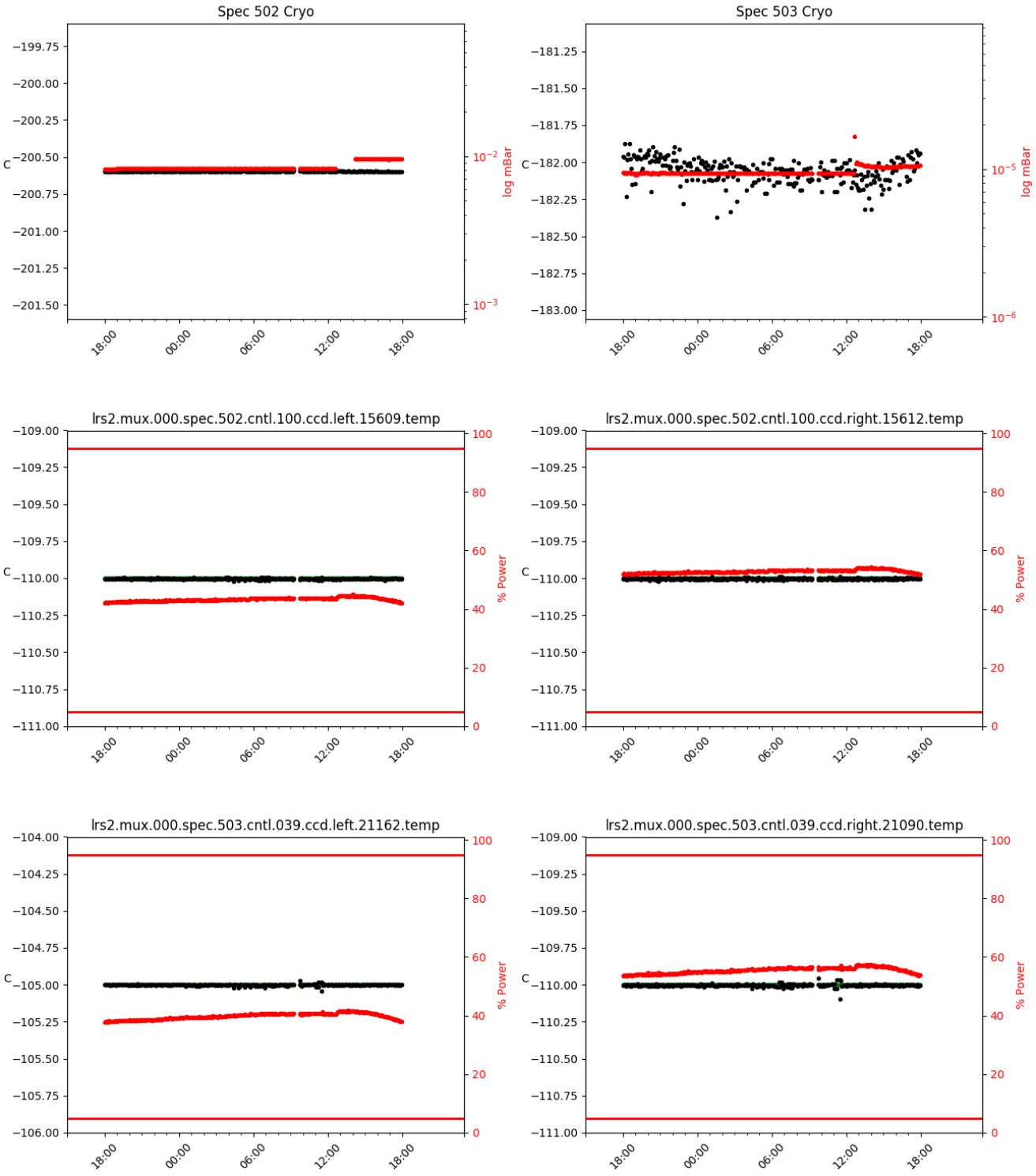
2 Spectrographs

2.1 Legend

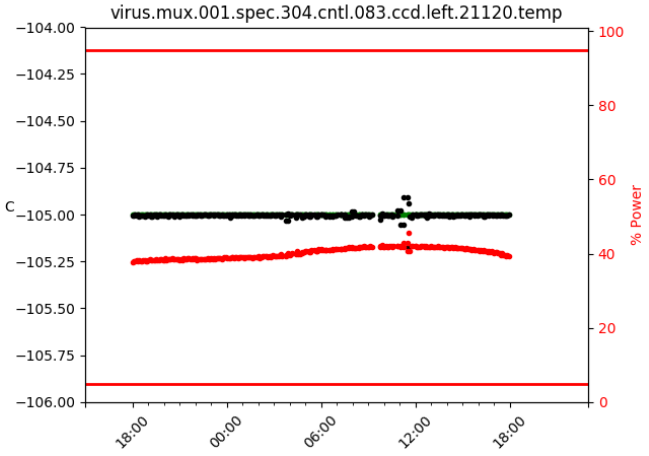
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

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



2.3 virus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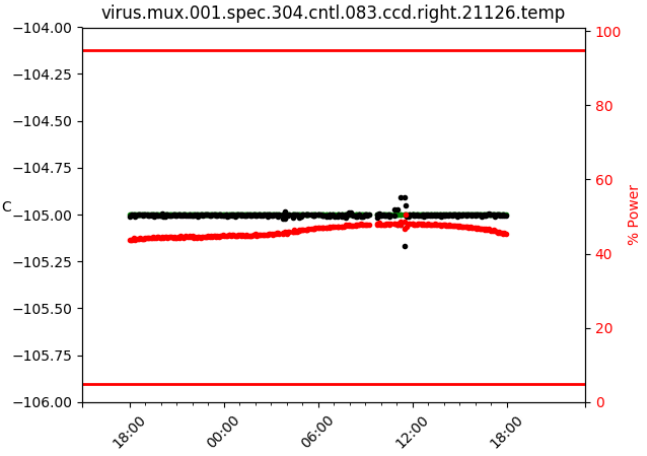
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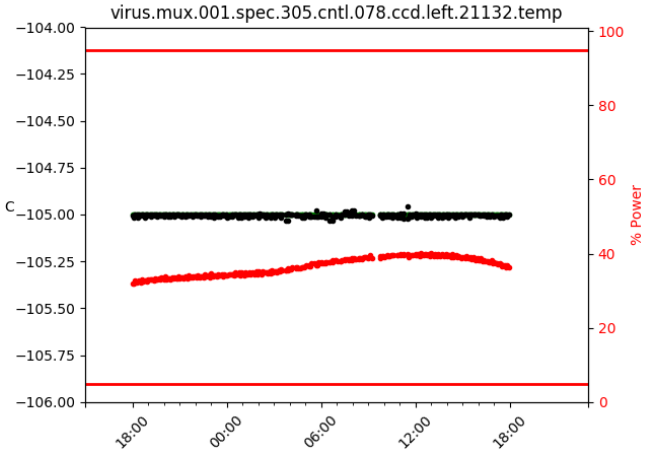
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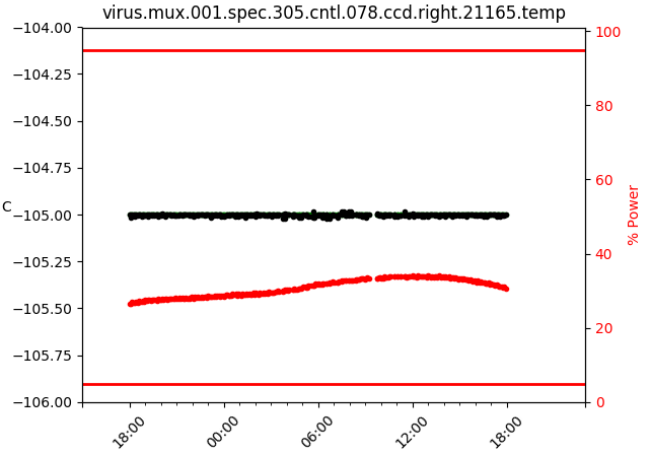
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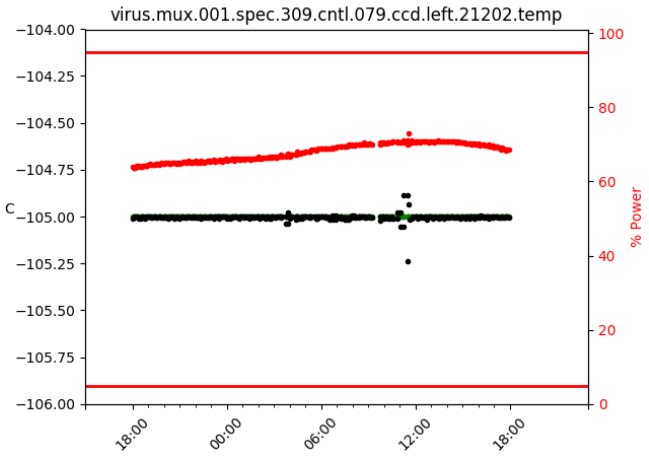
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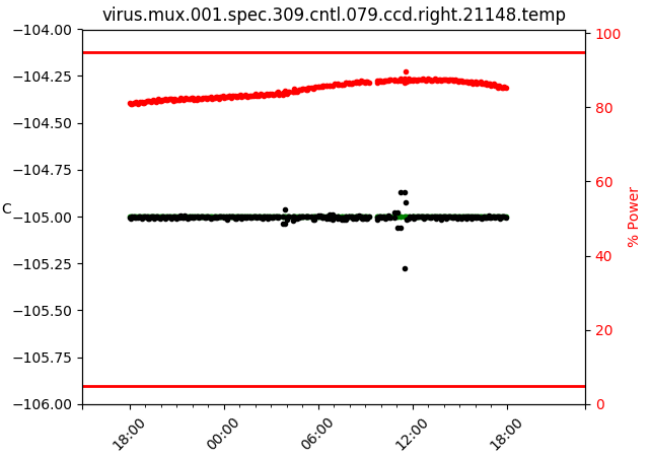
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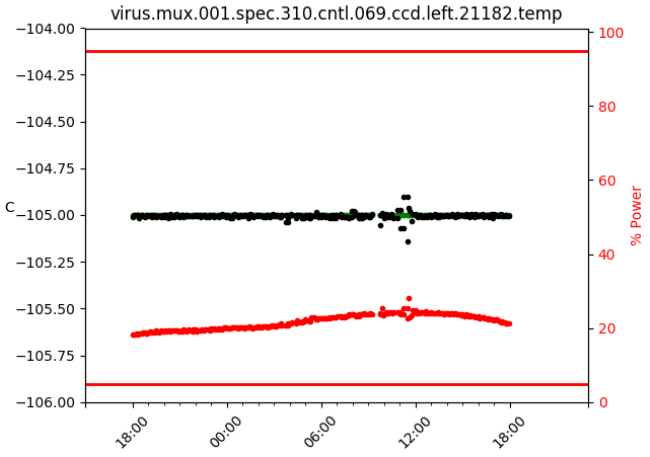
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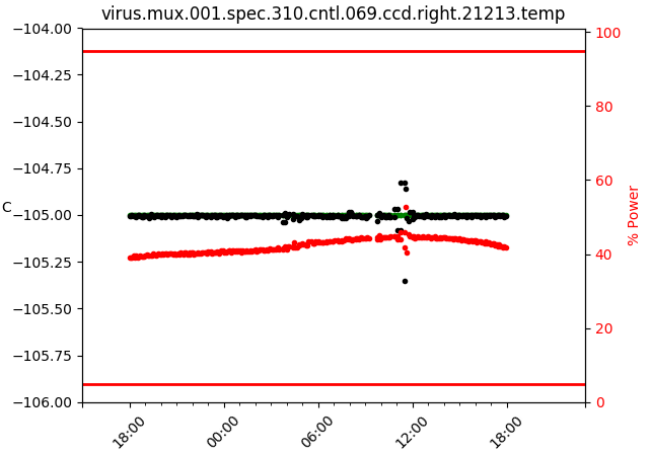
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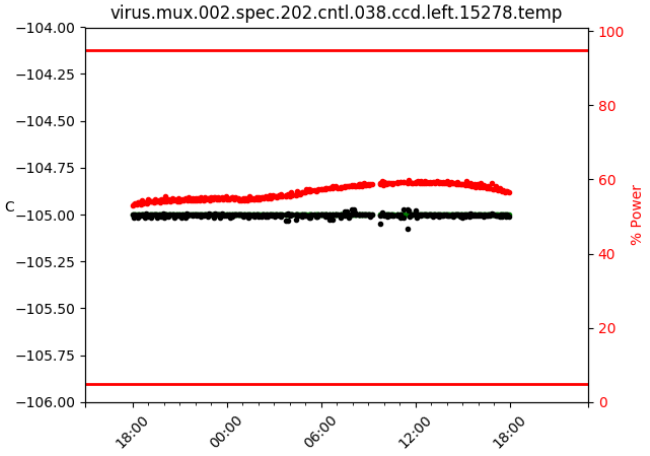
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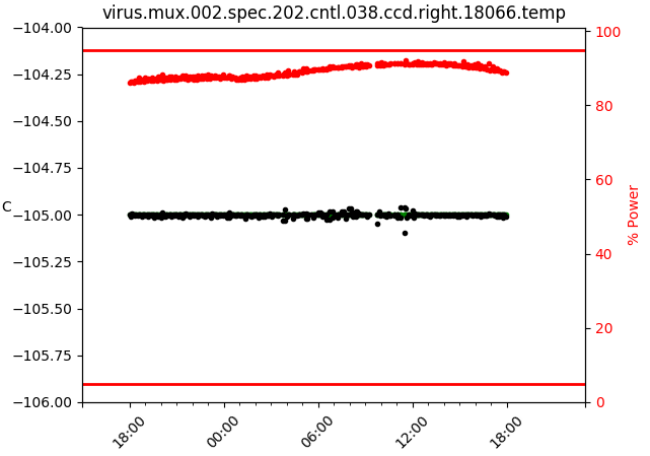
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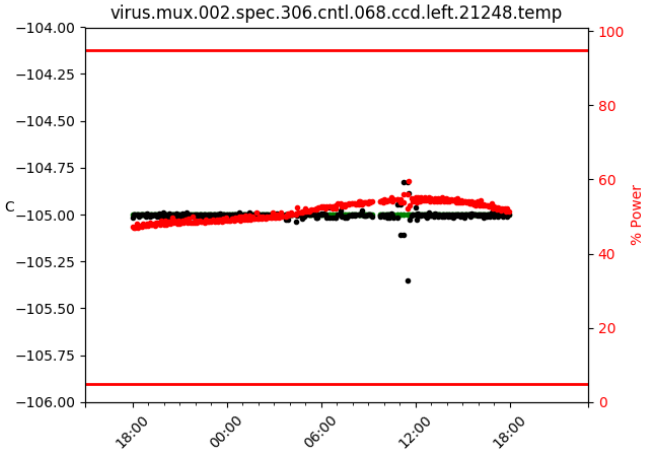
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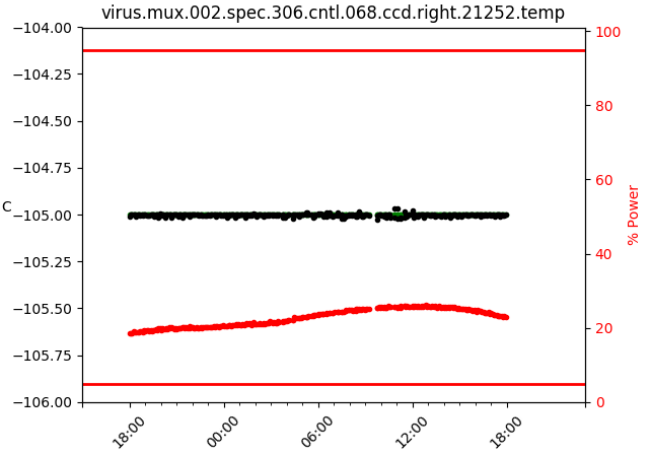
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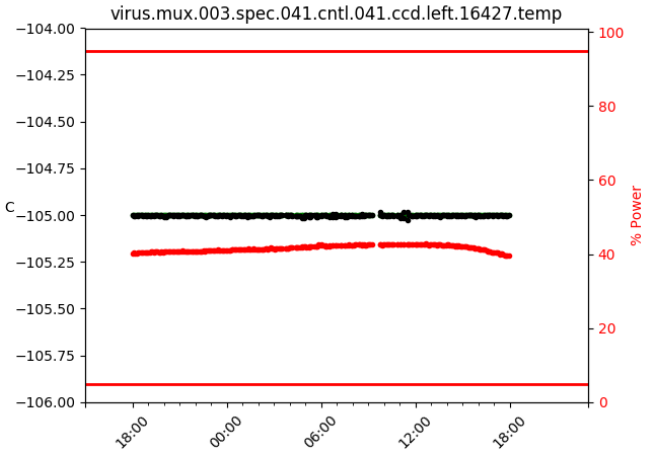
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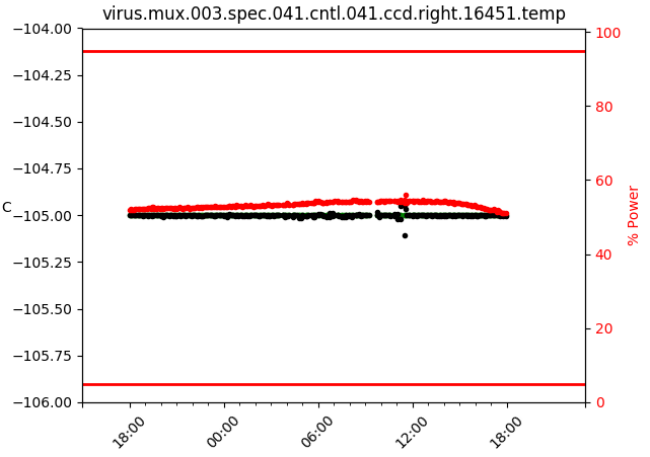
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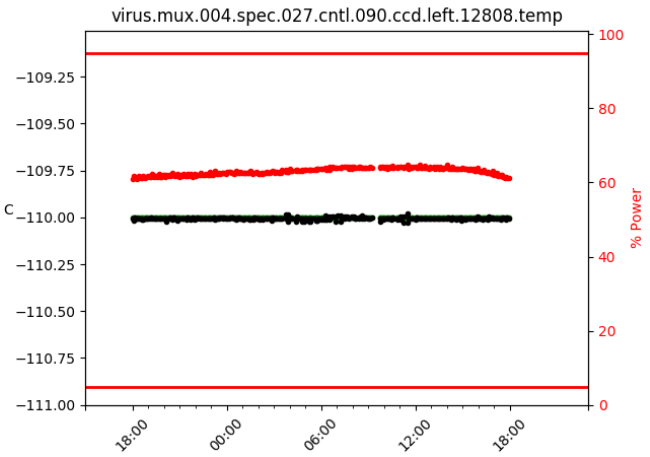
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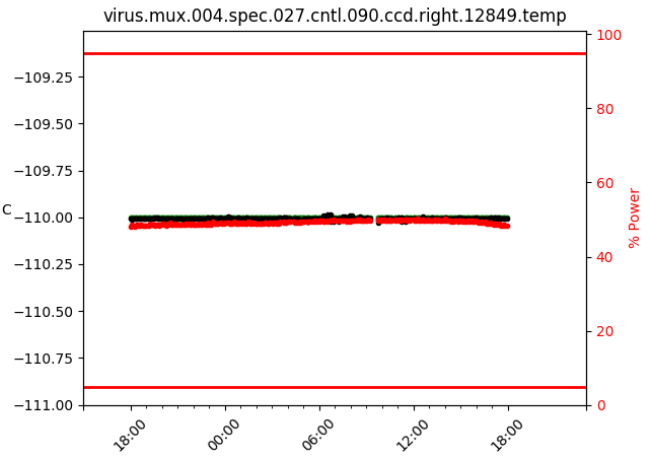
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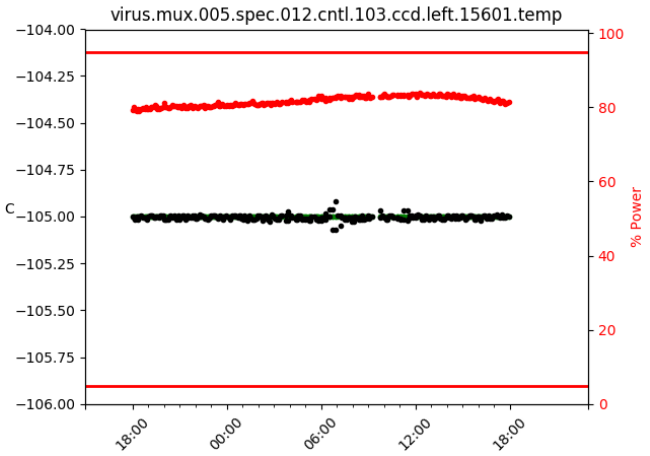
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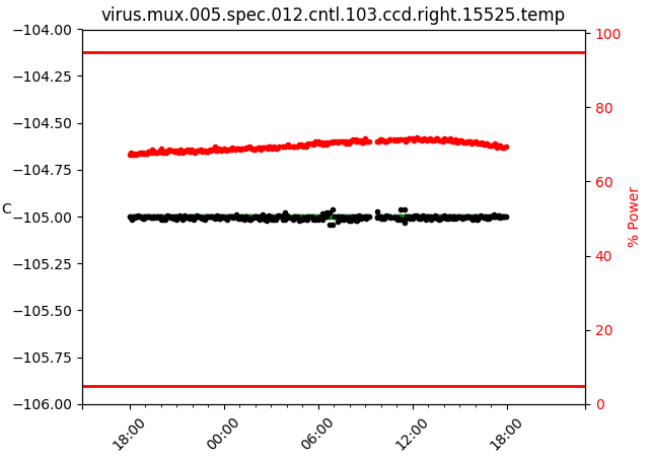
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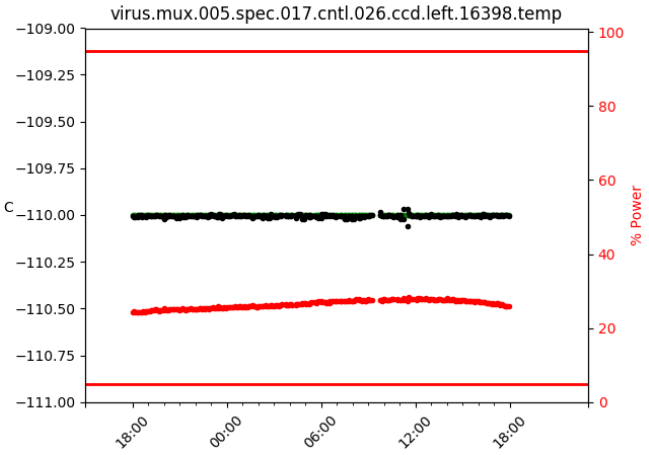
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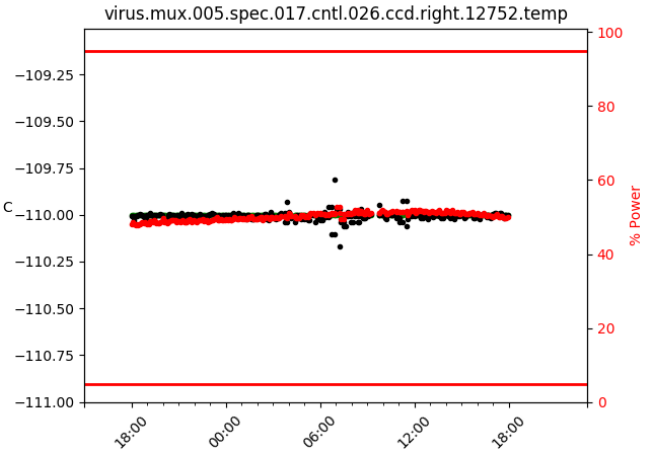
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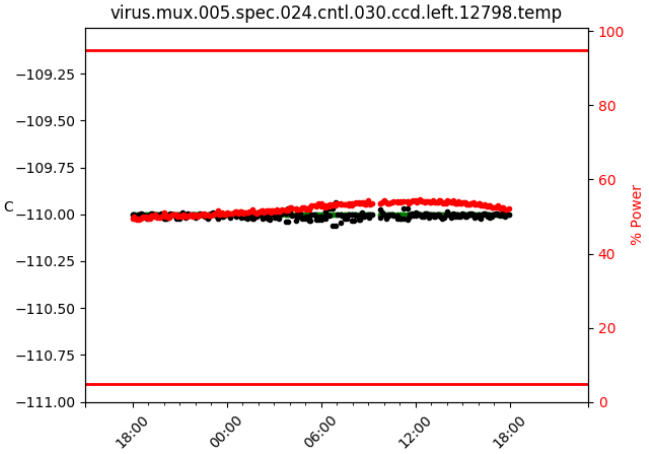
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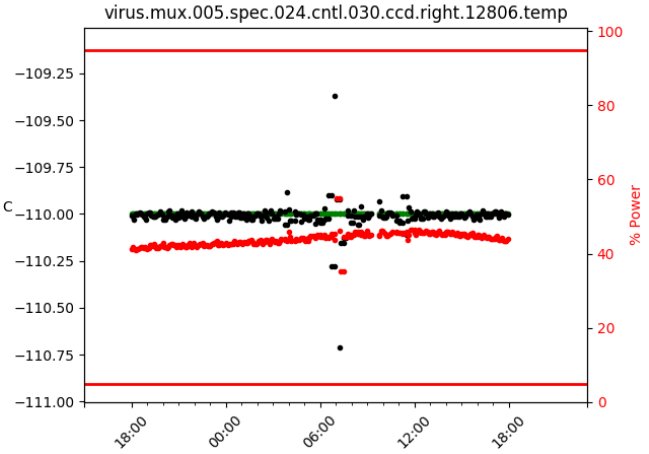
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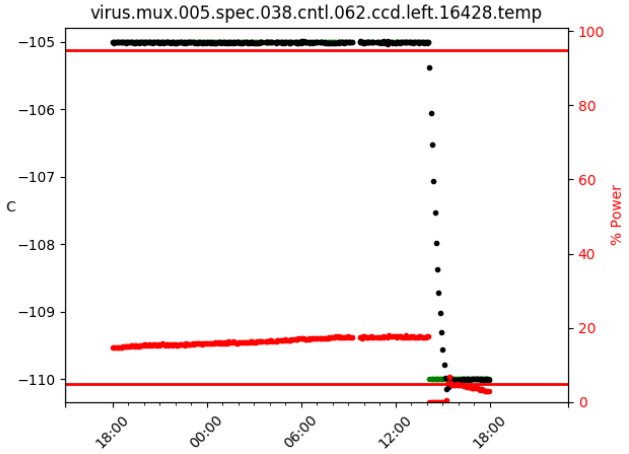
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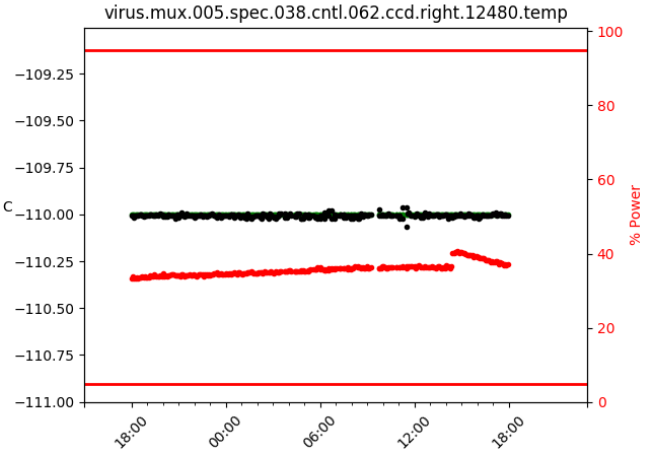
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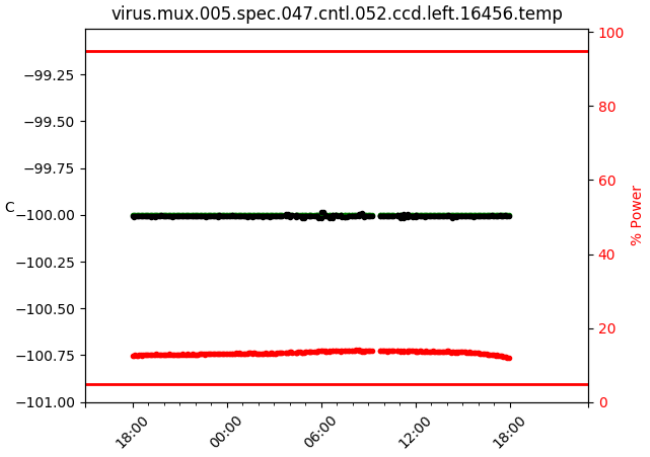
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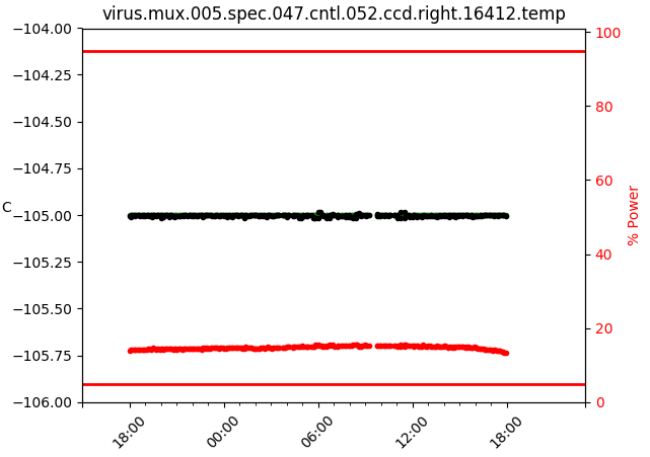
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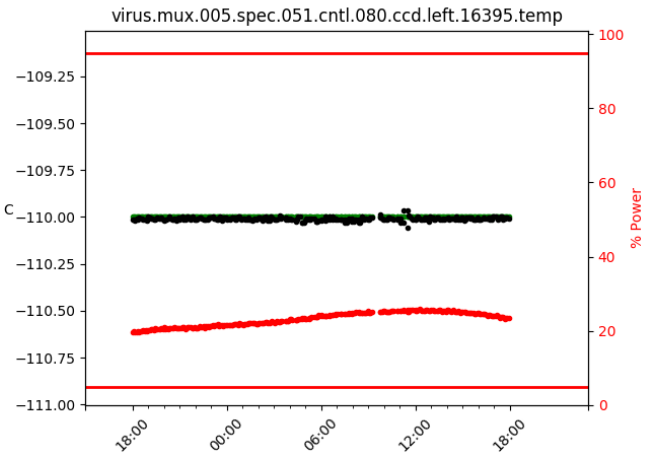
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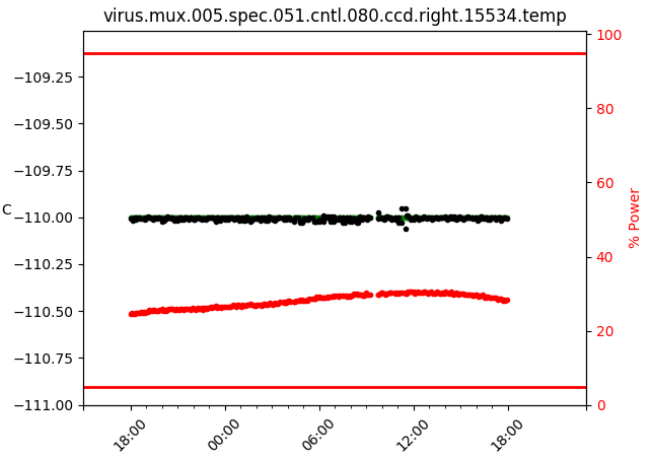
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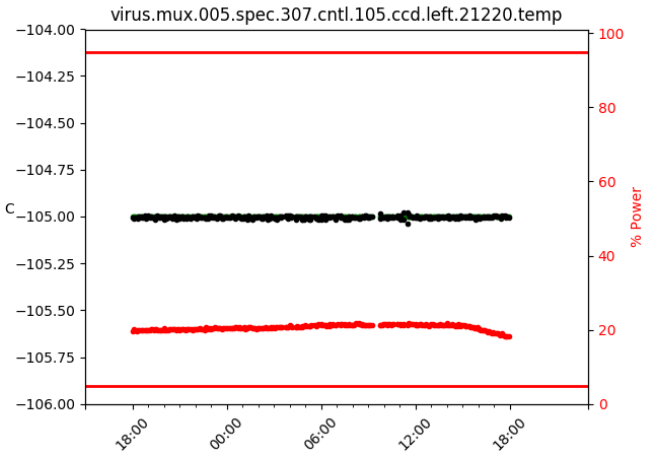
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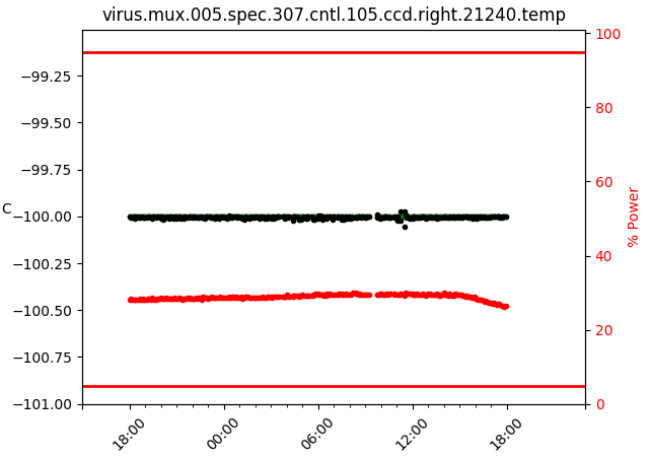
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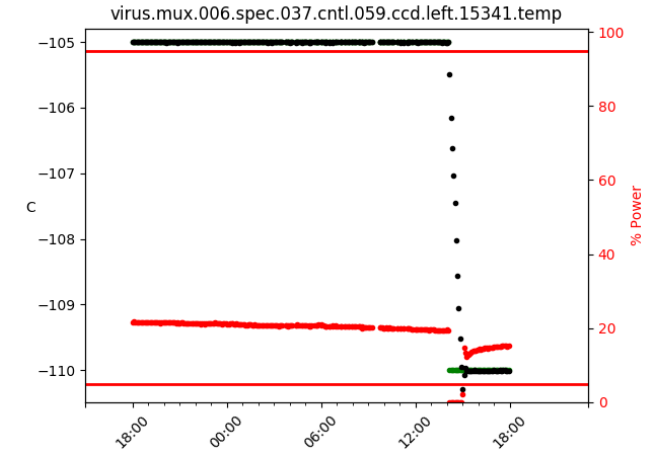
virus.mux.006.spec.037.cntl.059.ccd.left.15341.temp
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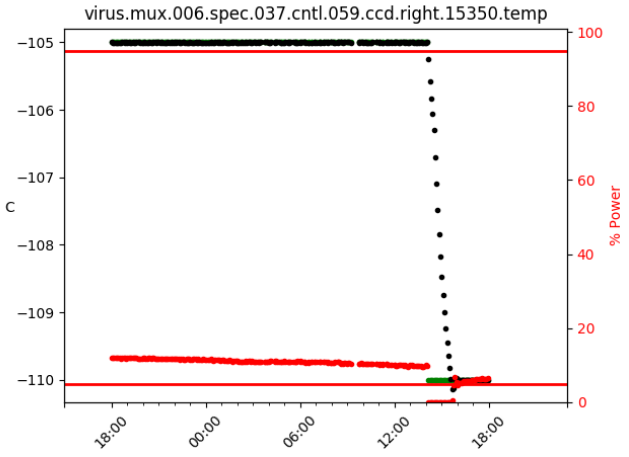
virus.mux.006.spec.037.cntl.059.ccd.right.15350.temp
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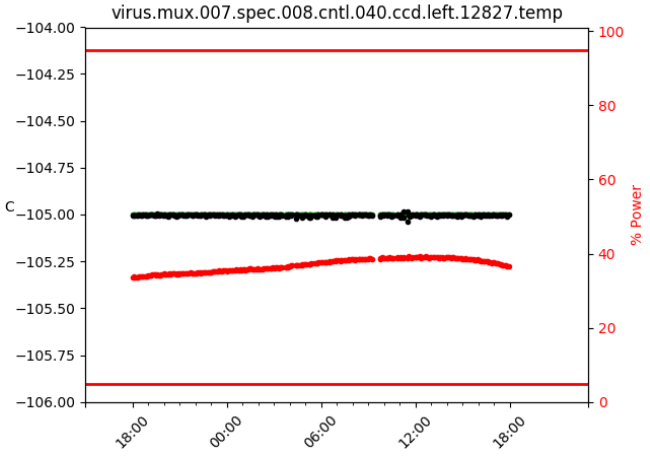
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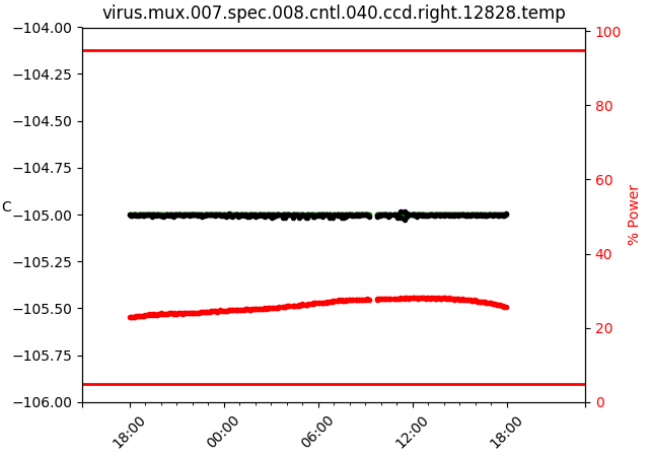
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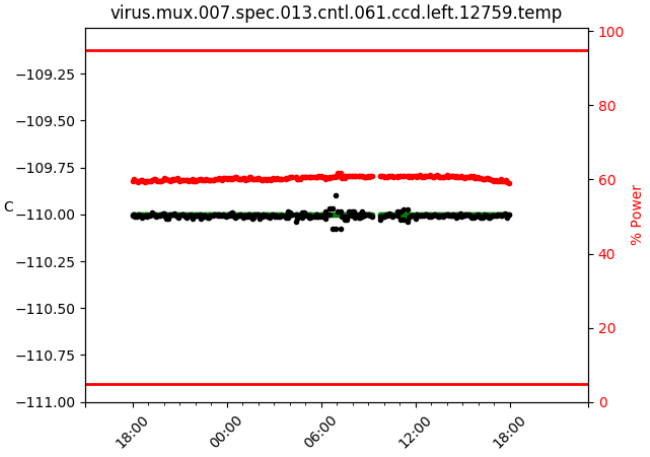
virus.mux.007.spec.013.cntl.061.ccd.left.12759.temp
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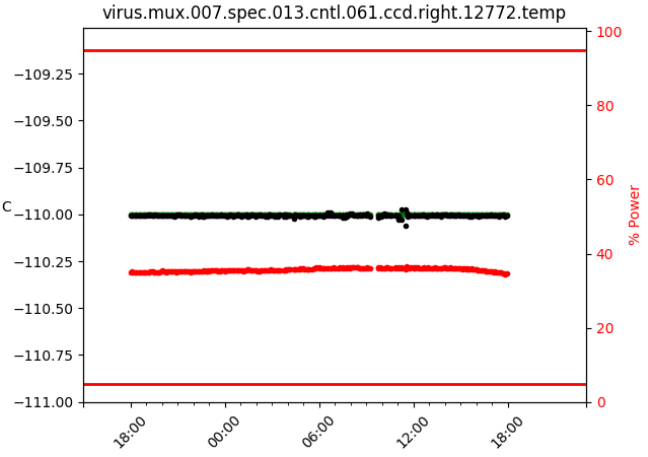
virus.mux.007.spec.013.cntl.061.ccd.right.12772.temp
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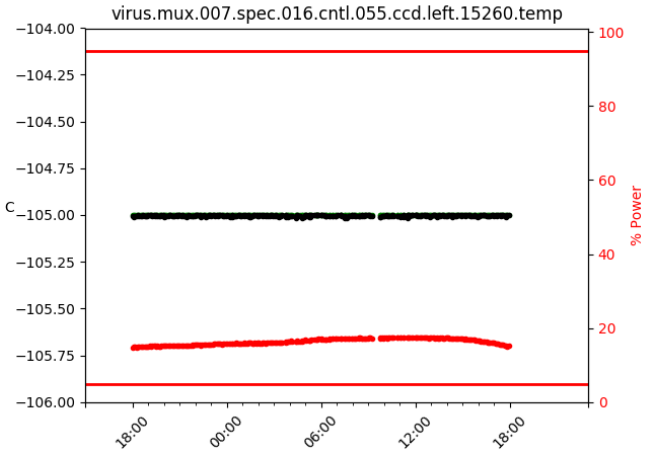
virus.mux.007.spec.016.cntl.055.ccd.left.15260.temp
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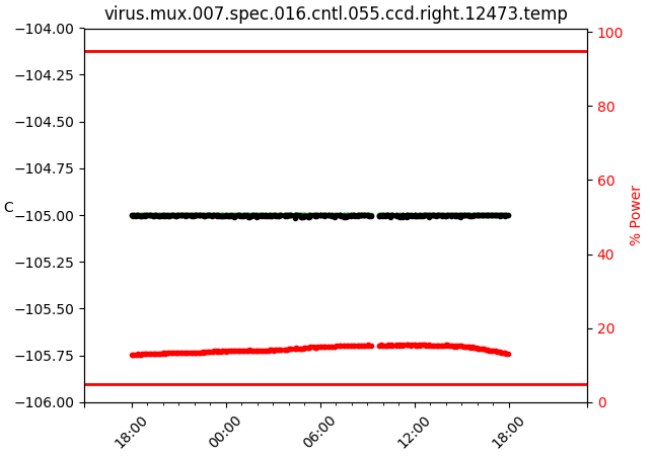
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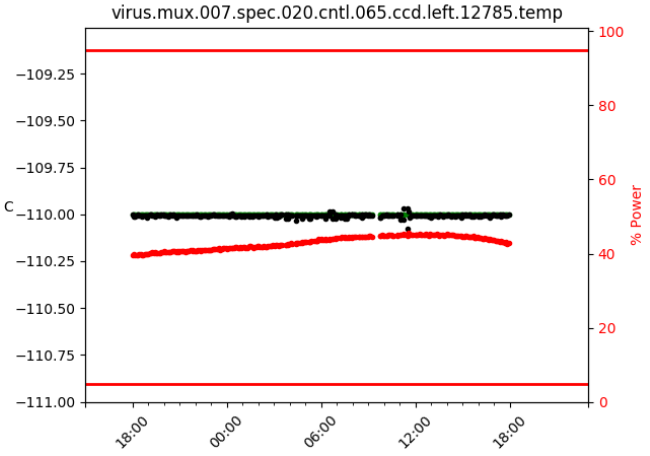
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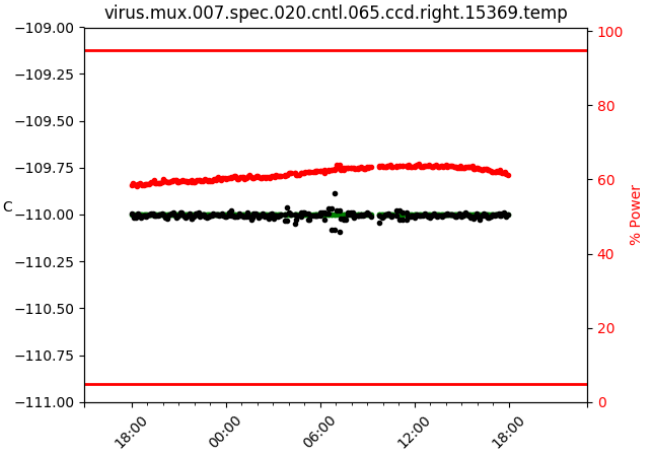
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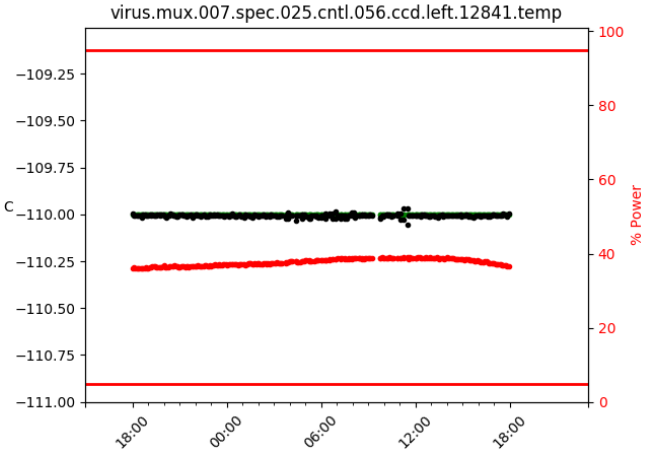
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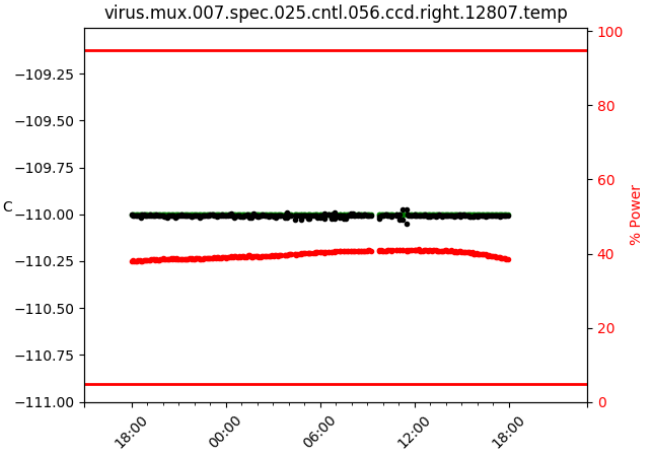
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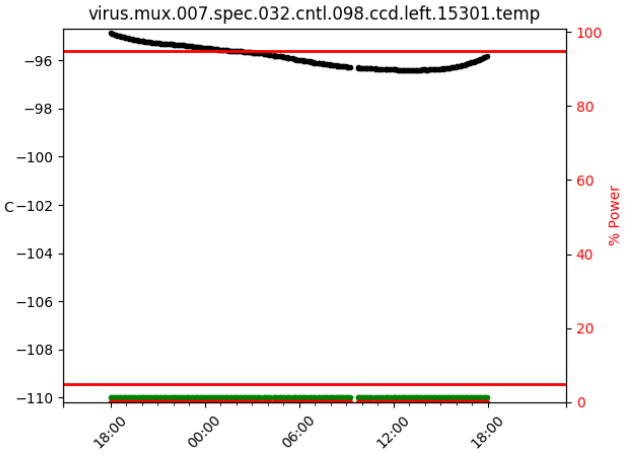
virus.mux.007.spec.032.cntl.098.ccd.left.15301.temp
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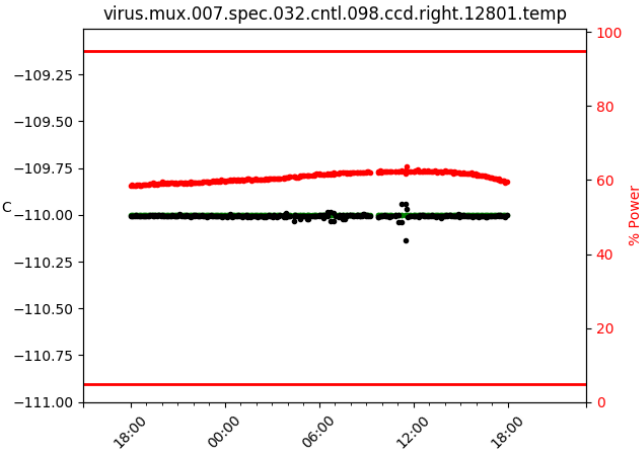
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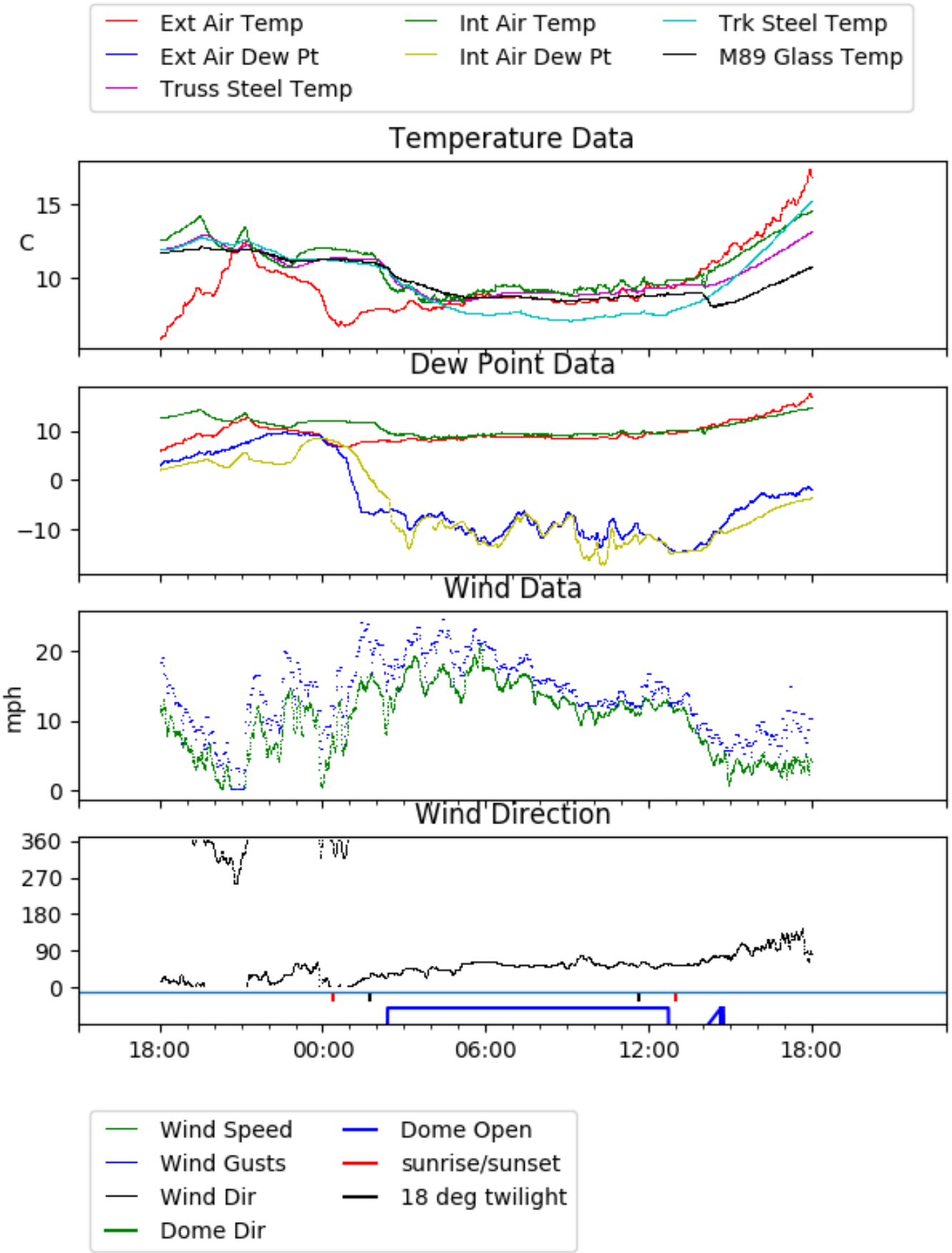
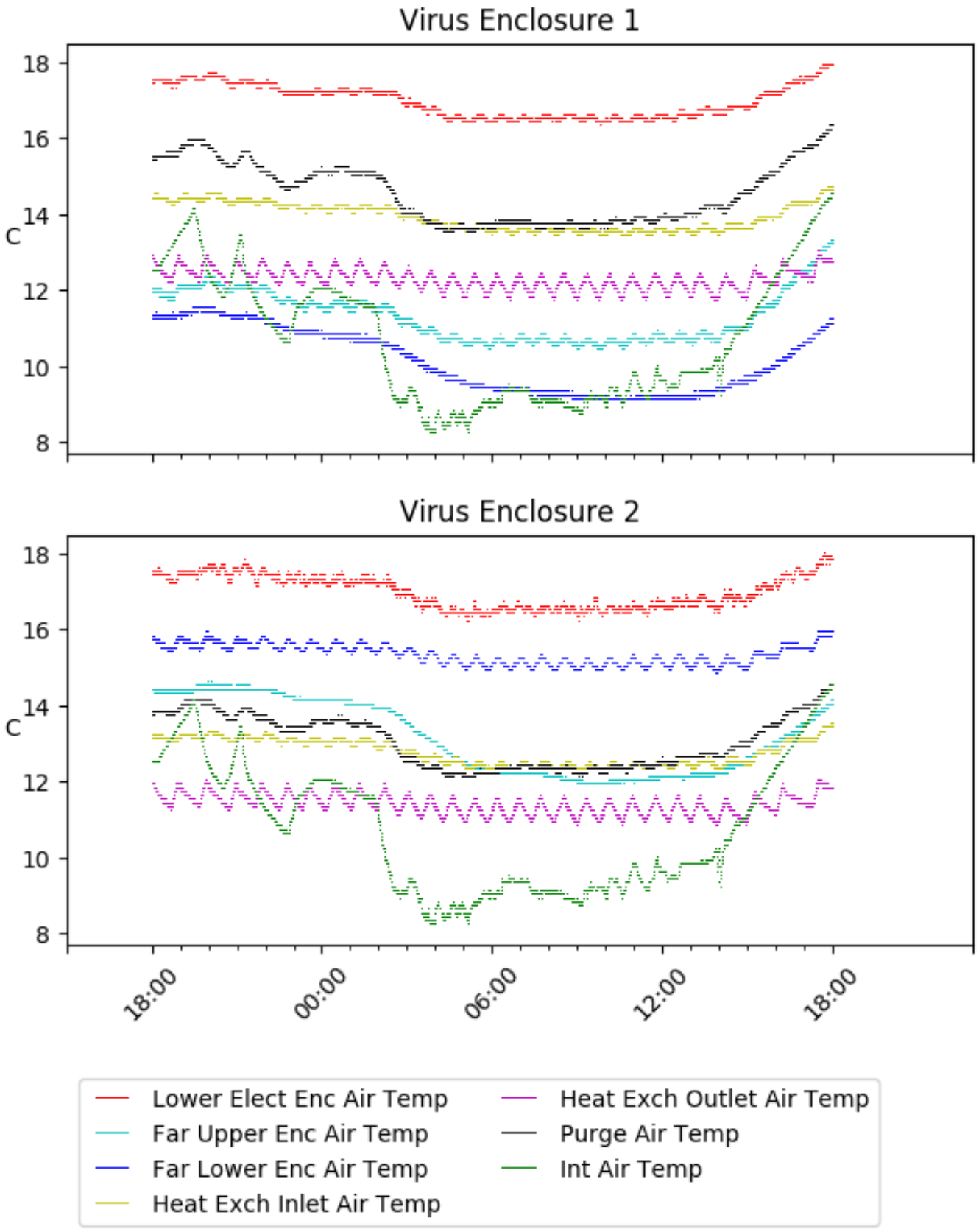
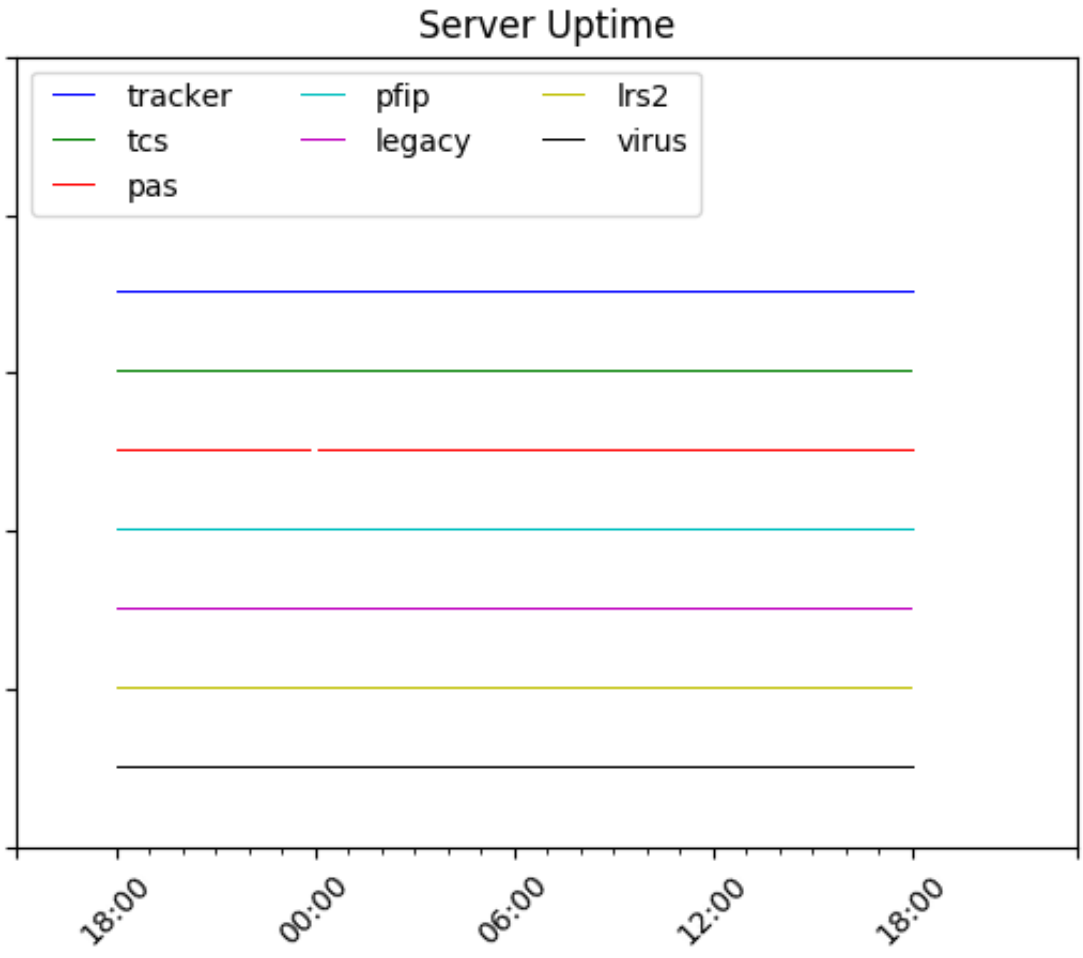
3 Weather


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
15
10
Dew Point Data
10
0
−10
Wind Data
mph
20
10
0
Wind Direction
360
270
180
90
0
18:00
00:00
06:00
12:00
18:00
Wind Speed
Wind Gusts
Wind Dir
Dome Dir
Dome Open
sunrise/sunset
18 deg twilight

4 Virus Enclosures



5 Server Up Time