

# Hobby-Eberly Telescope Site Status Report \*

## McDonald Observatory, University of Texas at Austin

2018-03-16 18:00:06 to 2018-03-17 18:00:02 UTC

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\*This report has been automatically generated. Id: status\_report.py 8457 2017-10-24 14:39:23Z fowler

# **1 Trajectories**

Executed 17 of 19 loaded trajectories.

## **1.1 512**

Trajectory 512 was loaded at 22:37:52 and TMCS first reported that the tracker was on trajectory at 22:38:33. The trajectory ended at 22:40:29 with TCS reporting: Reached end of track.

## **1.2 610**

Trajectory 610 was loaded at 22:40:42 and TMCS first reported that the tracker was on trajectory at 22:41:44. The trajectory ended at 22:54:01 with TCS reporting: Reached end of track.

## **1.3 746**

Trajectory 746 was loaded at 03:34:14 and TMCS first reported that the tracker was on trajectory at 03:36:37. The trajectory ended at 03:41:49 with TCS reporting: Reached end of track.

## **1.4 67**

Trajectory 67 was loaded at 03:43:33 and TMCS first reported that the tracker was on trajectory at 03:45:05. The trajectory ended at 03:45:36 with TCS reporting: Reached end of track.

## **1.5 875**

Trajectory 875 was loaded at 04:39:16 and TMCS first reported that the tracker was on trajectory at 04:40:54. The trajectory ended at 05:04:43 with TCS reporting: Reached end of track.

## **1.6 693**

Trajectory 693 was loaded at 05:04:48 and TMCS first reported that the tracker was on trajectory at 05:06:35. The trajectory ended at 05:30:38 with TCS reporting: Reached end of track.

## **1.7 736**

Trajectory 736 was loaded at 05:30:35 and TMCS first reported that the tracker was on trajectory at 05:32:16. The trajectory ended at 05:55:03 with TCS reporting: Reached end of track.

## **1.8 8**

Trajectory 8 was loaded at 05:55:21 and TMCS first reported that the tracker was on trajectory at 05:57:07. The trajectory ended at 06:20:03 with TCS reporting: Reached end of track.

## **1.9 216**

Trajectory 216 was loaded at 06:20:27 and TMCS first reported that the tracker was on trajectory at 06:22:09. The trajectory ended at 06:22:50 with TCS reporting: Reached end of track.

## **1.10 200**

Trajectory 200 was loaded at 06:23:13 and TMCS first reported that the tracker was on trajectory at 06:24:30. The trajectory ended at 06:46:45 with TCS reporting: Reached end of track.

## **1.11 216**

Trajectory 216 was loaded at 06:46:50 and TMCS first reported that the tracker was on trajectory at 06:48:36. The trajectory ended at 07:14:38 with TCS reporting: Reached end of track.

## **1.12 343**

Trajectory 343 was loaded at 07:15:02 and TMCS first reported that the tracker was on trajectory at 07:16:34. The trajectory ended at 07:18:08 with TCS reporting: Reached end of track.

## **1.13 490**

Trajectory 490 was loaded at 07:20:24 and TMCS first reported that the tracker was on trajectory at 07:21:51. The trajectory ended at 07:24:15 with TCS reporting: Reached end of track.

## **1.14 955**

Trajectory 955 was loaded at 07:26:27 and TMCS first reported that the tracker was on trajectory at 07:27:48. The trajectory ended at 07:40:34 with TCS reporting: Reached end of track.

## **1.15 436**

Trajectory 436 was loaded at 07:40:17 and TMCS first reported that the tracker was on trajectory at 07:42:50. The trajectory ended at 07:46:02 with TCS reporting: Reached end of track.

## **1.16 408**

Trajectory 408 was loaded at 10:29:17 and TMCS first reported that the tracker was on trajectory at 10:31:49. The trajectory ended at 10:48:29 with TCS reporting: Reached end of track.

## **1.17 297**

Trajectory 297 was loaded at 10:51:06 and TMCS first reported that the tracker was on trajectory at 10:53:56. The trajectory ended at 11:10:35 with TCS reporting: Reached end of track.

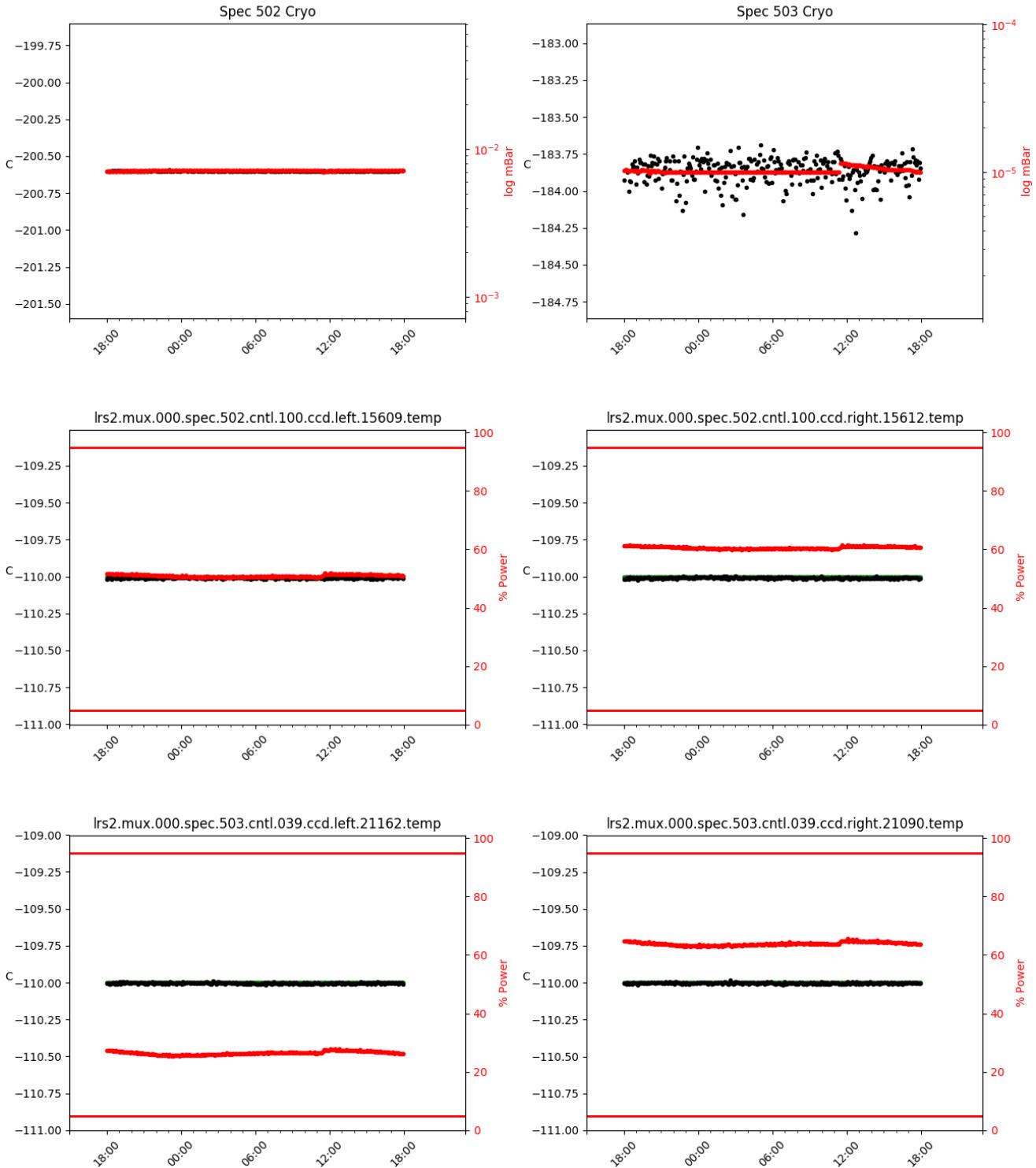
## 2 Spectrographs

### 2.1 Legend

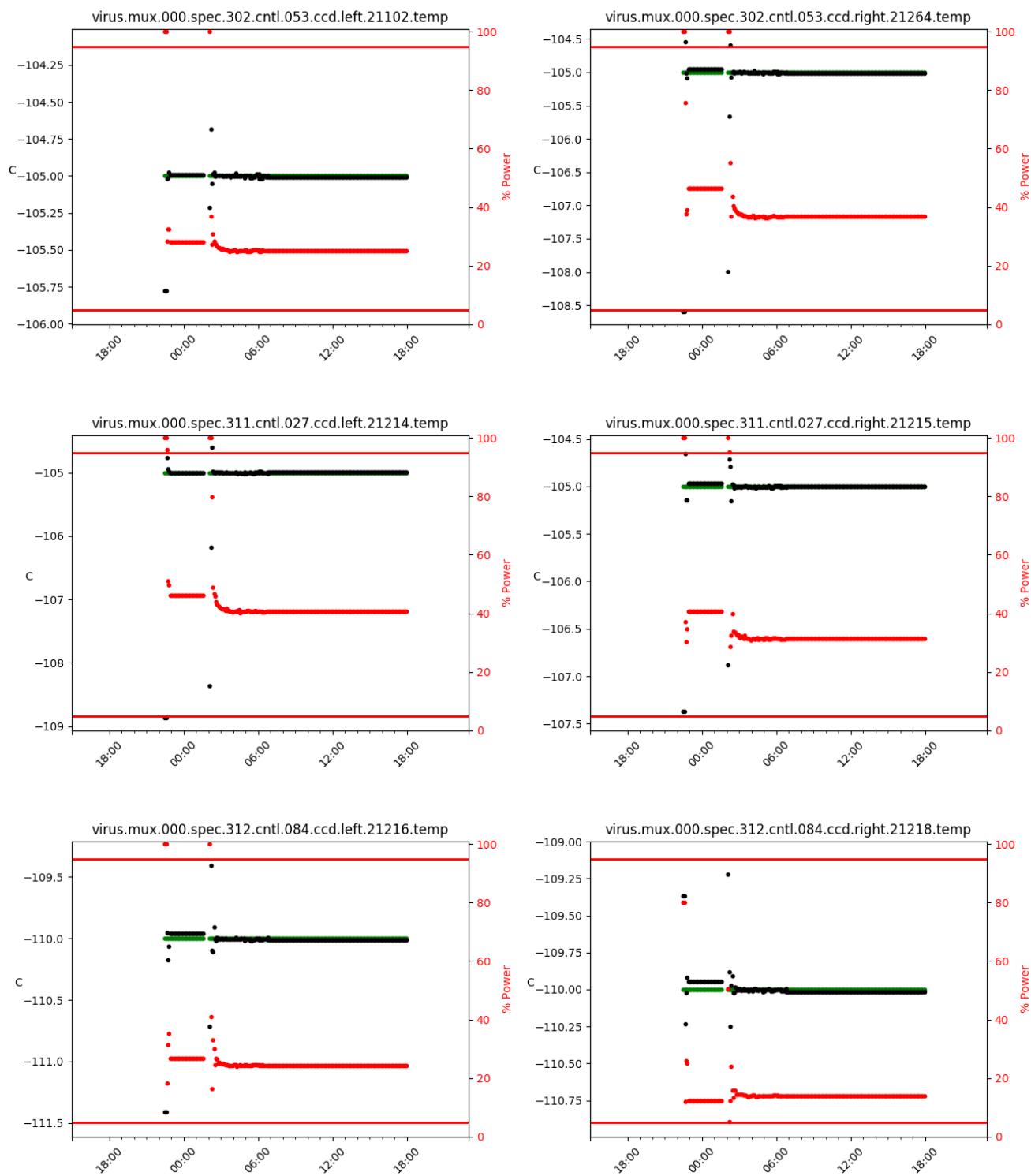
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure on a log scale with the scale on the right hand vertical axis.

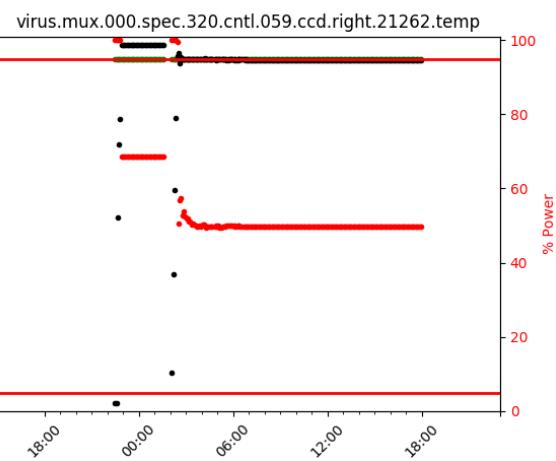
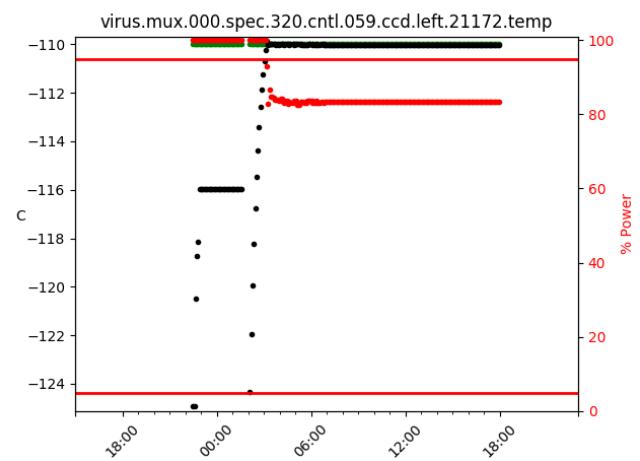
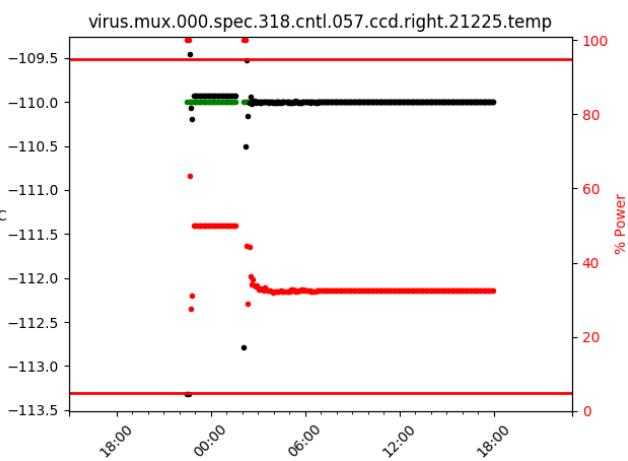
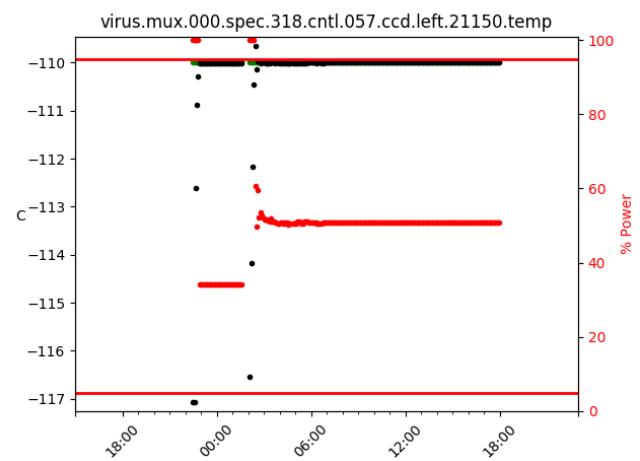
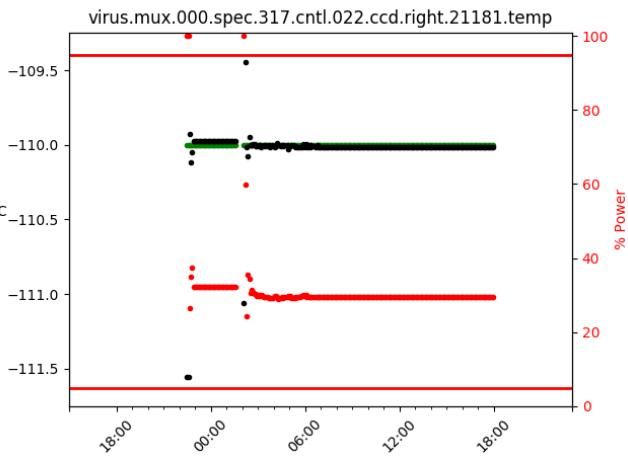
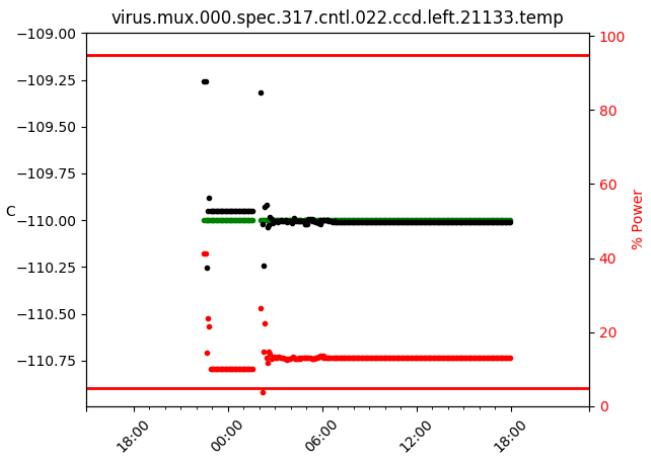
For all Spectrograph Temperature plots, the Black points are the ccd temperature reading, the Green points are the ccd set point, and the Red points are the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

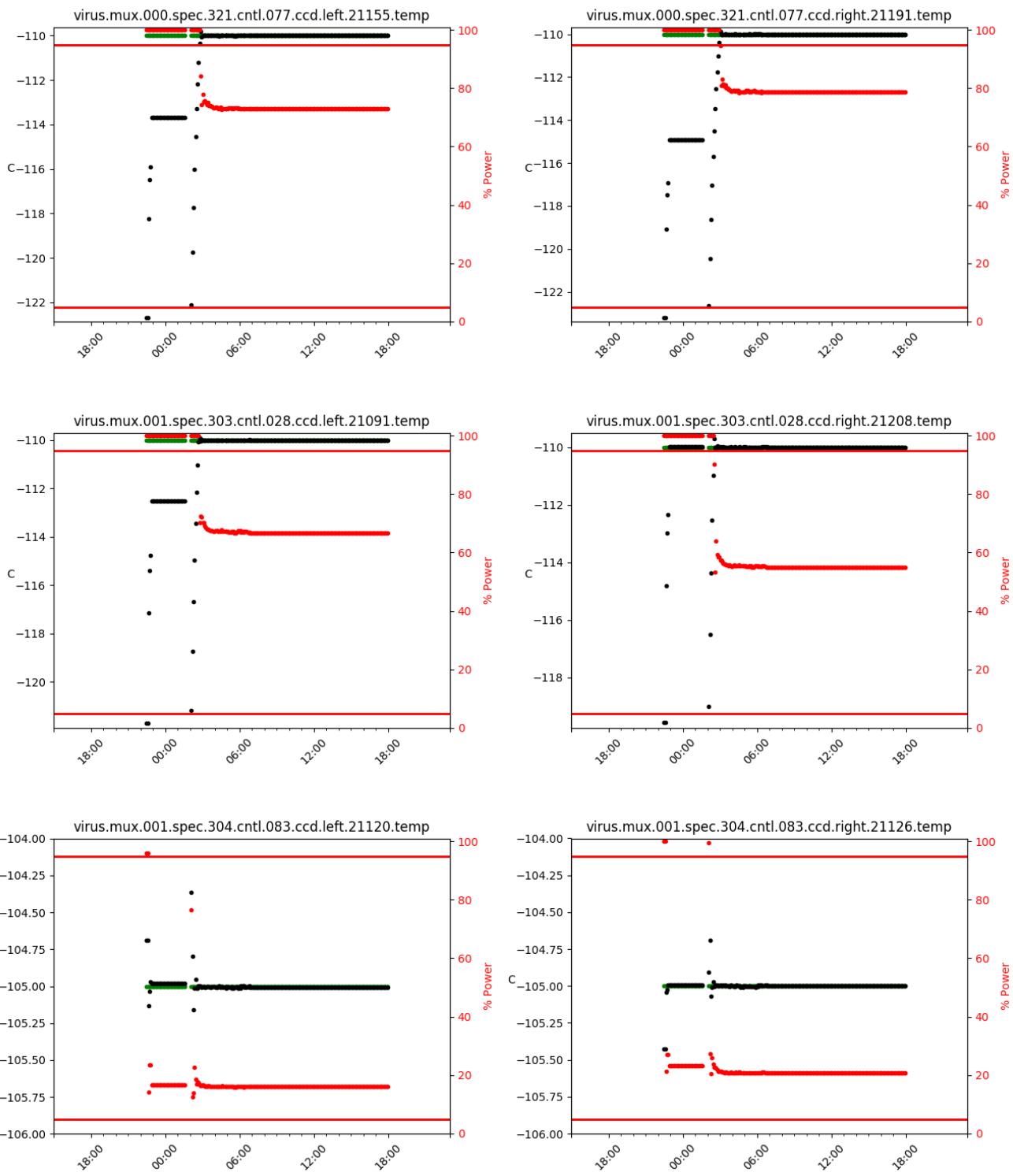
### 2.2 lrs2

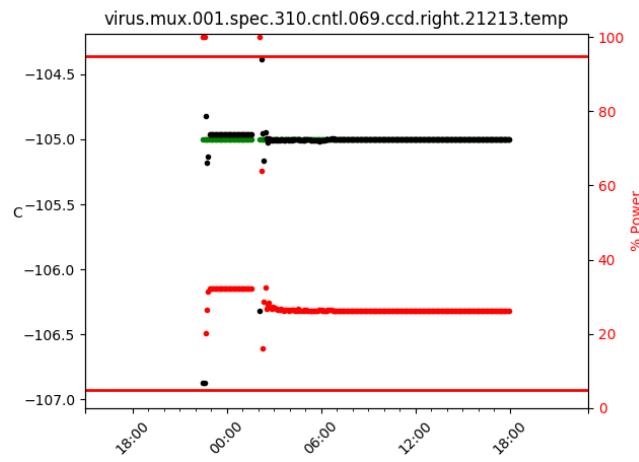
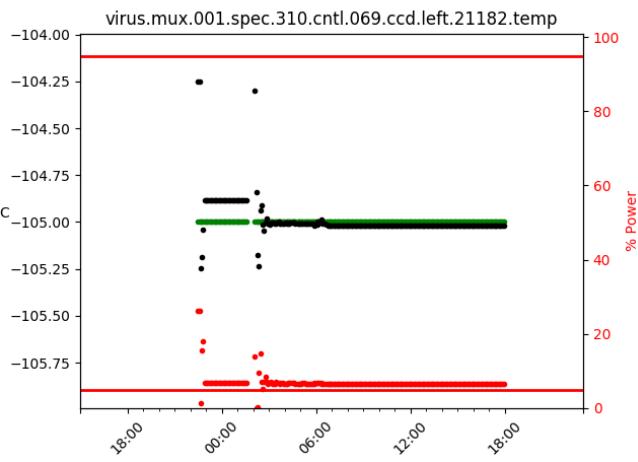
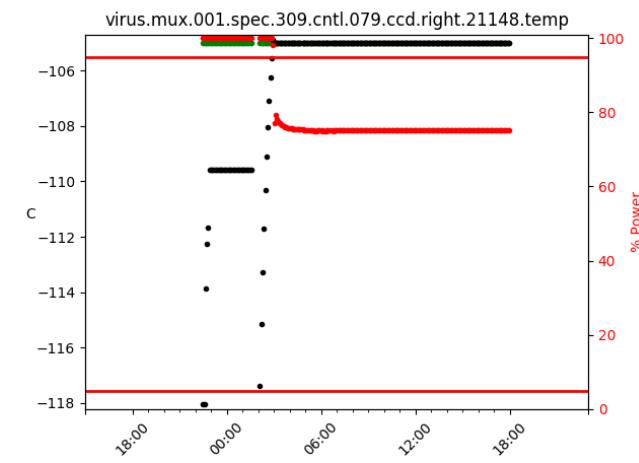
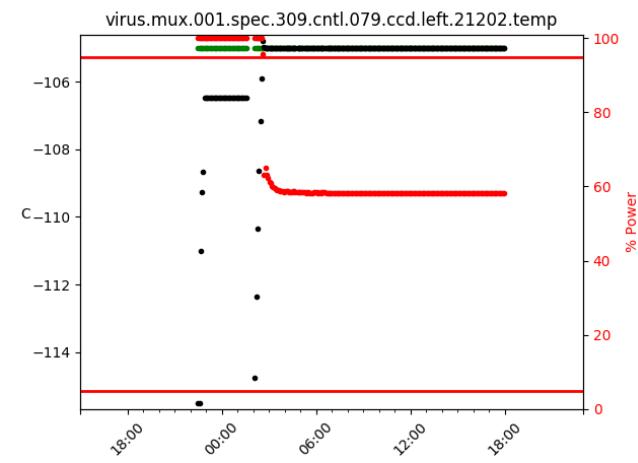
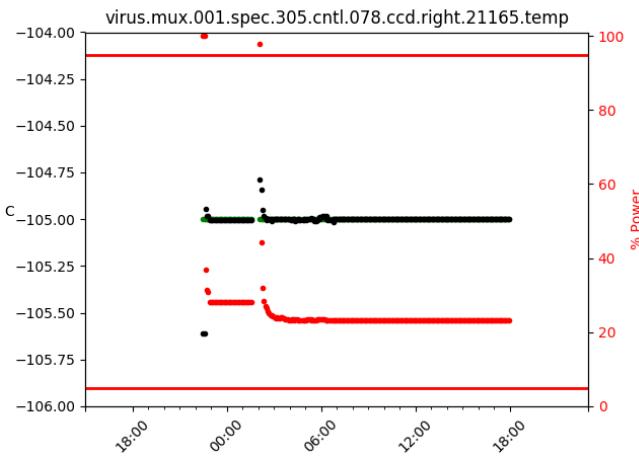
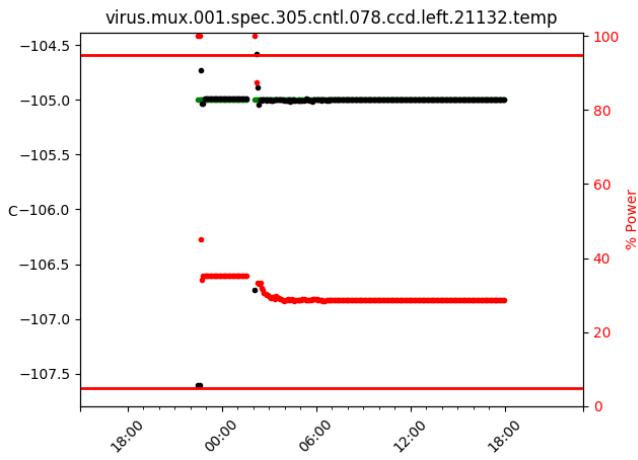


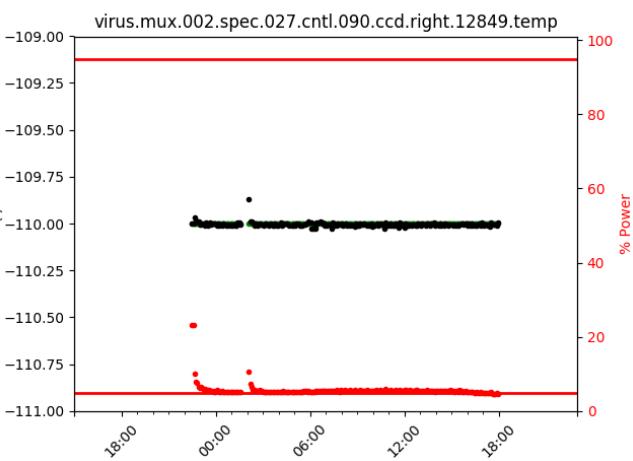
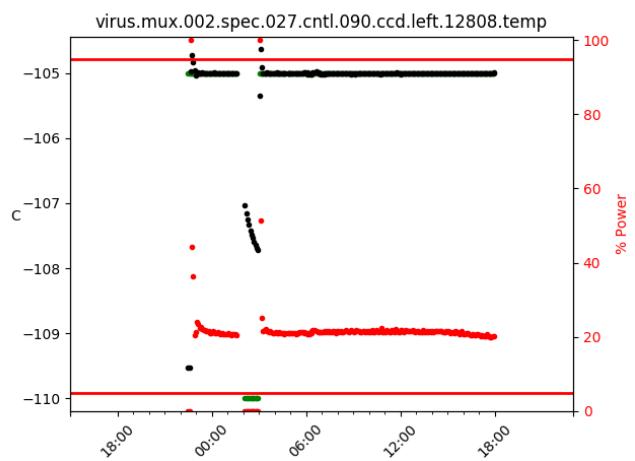
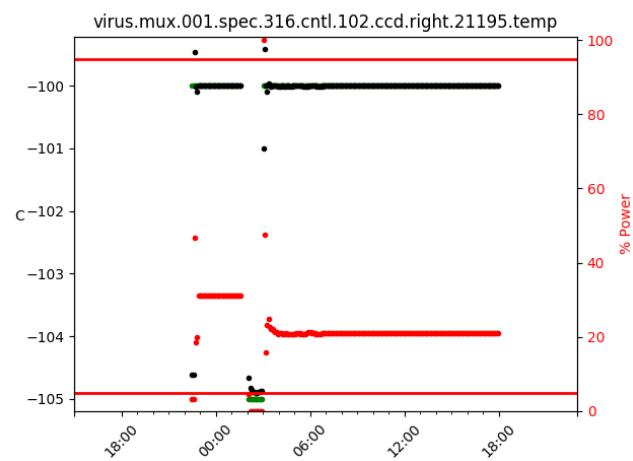
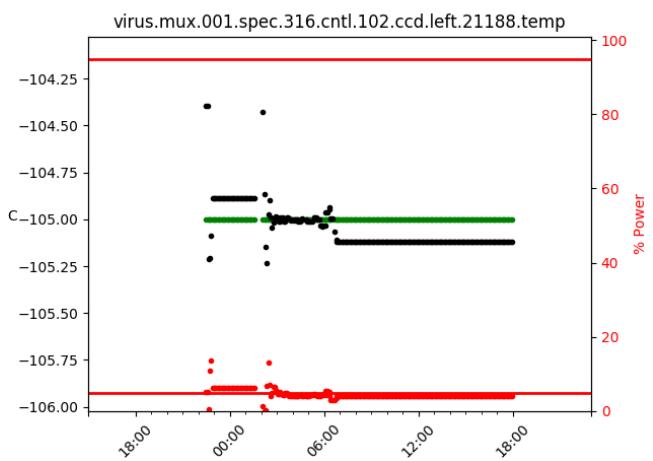
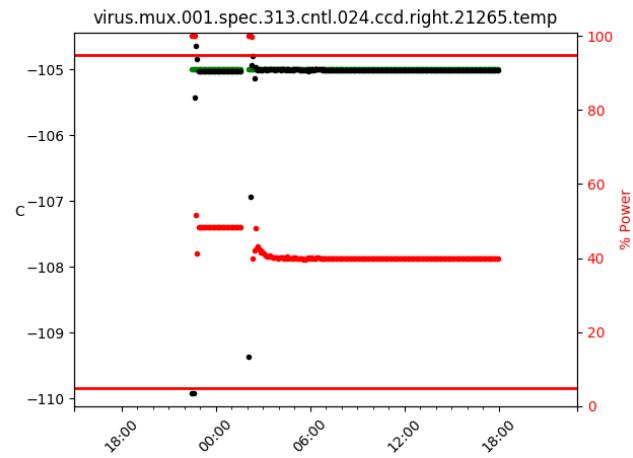
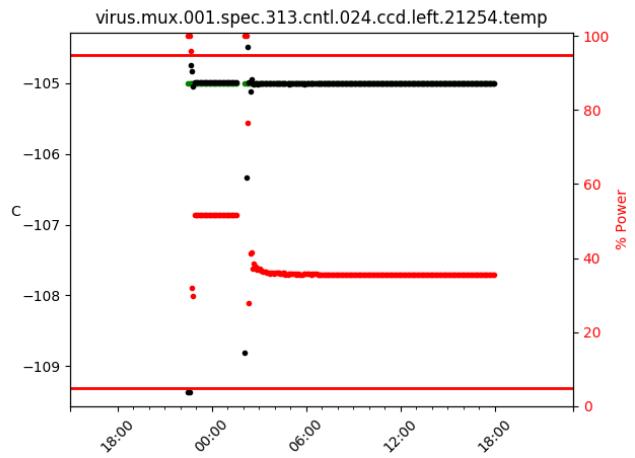
## 2.3 virus

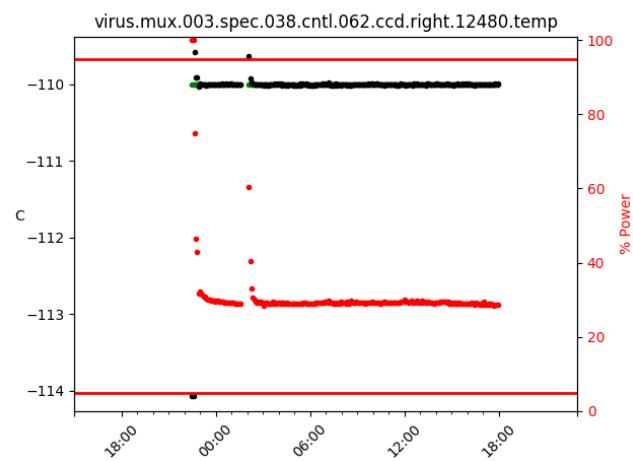
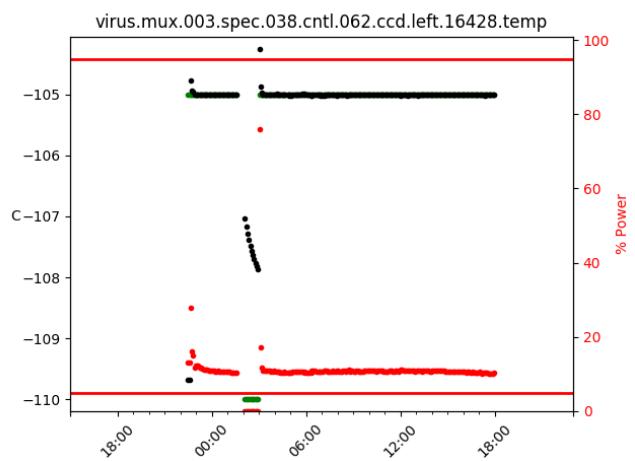
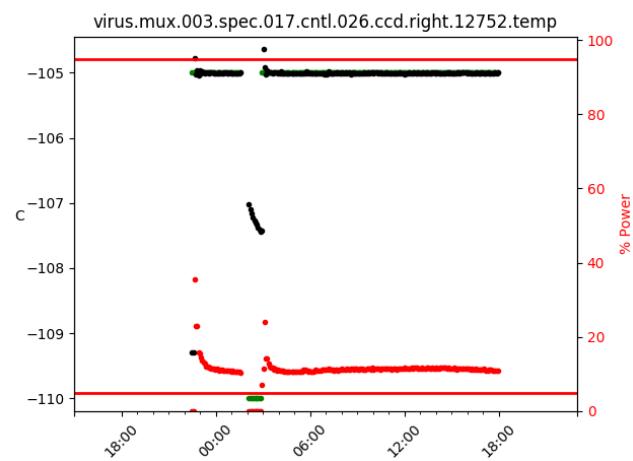
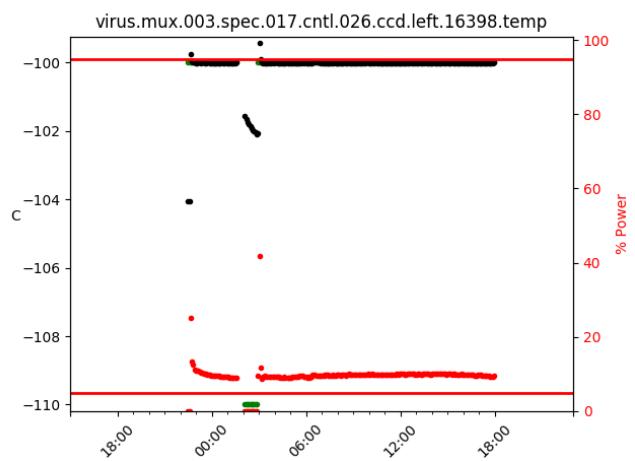
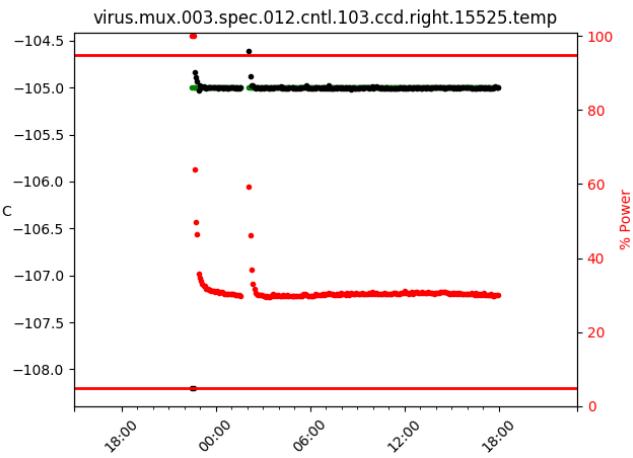
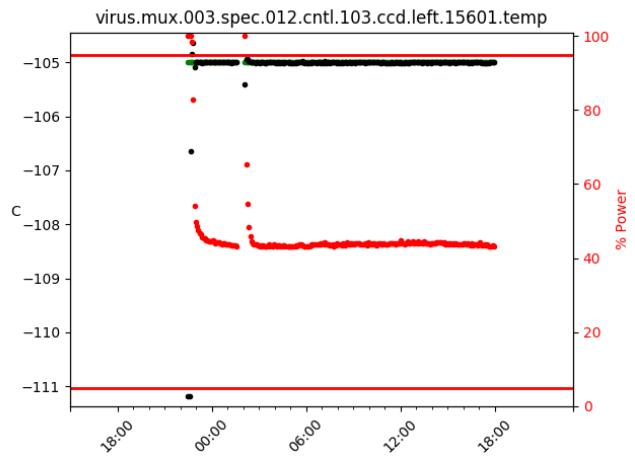


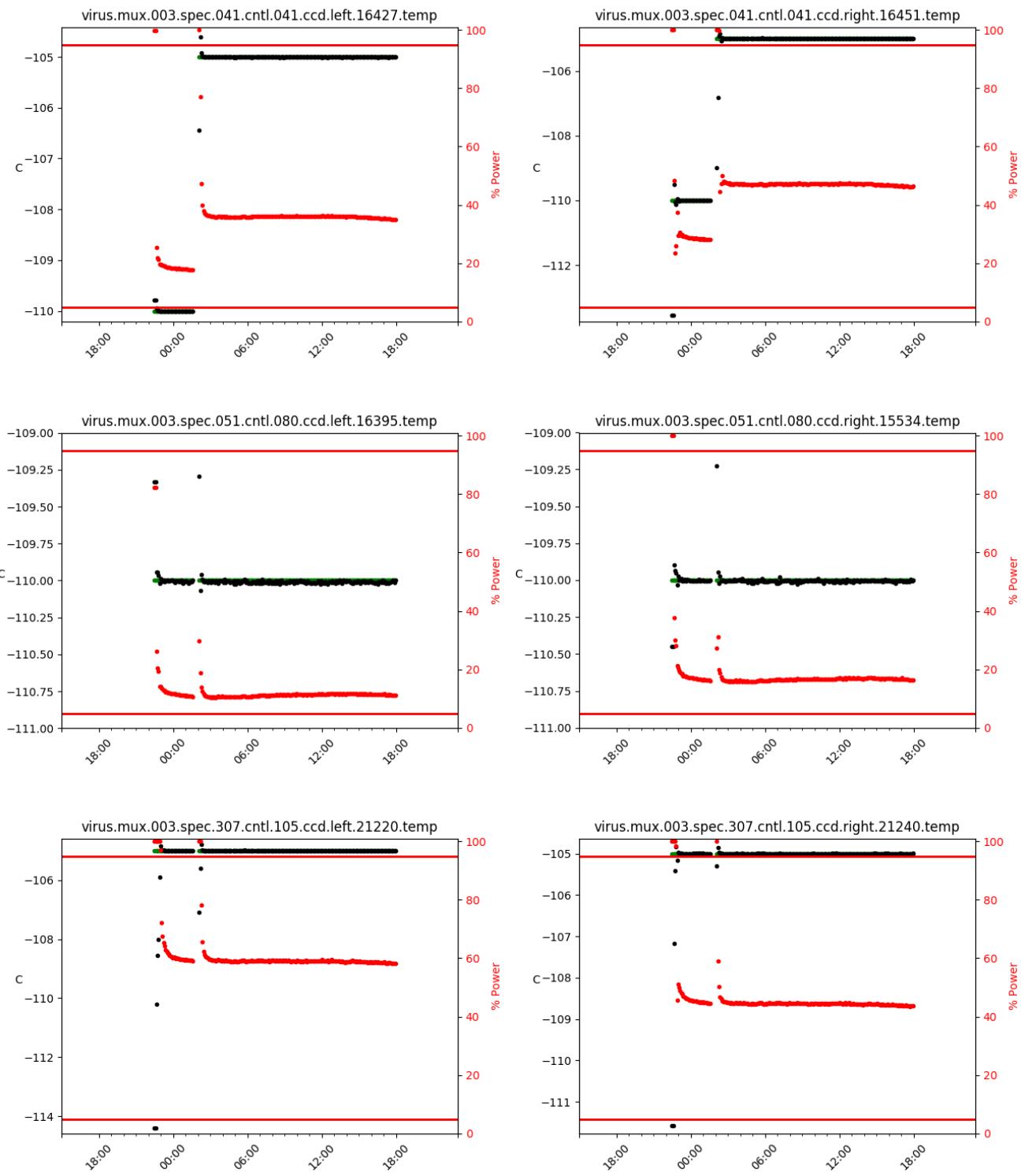


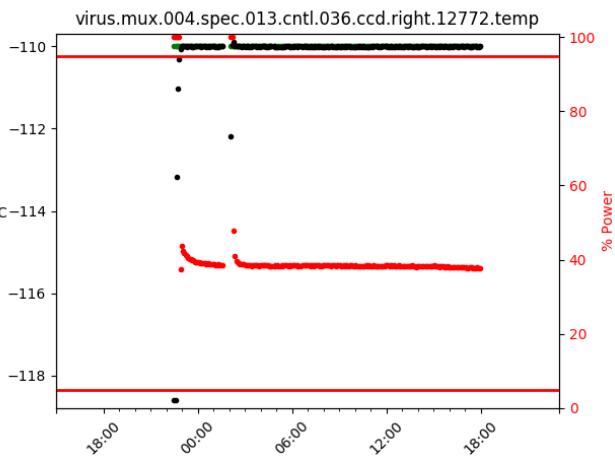
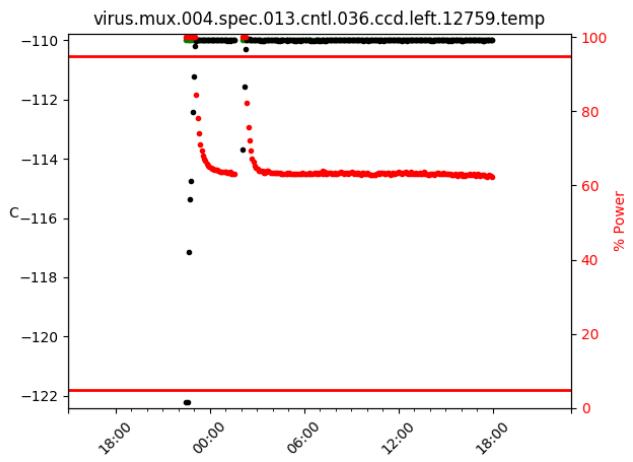
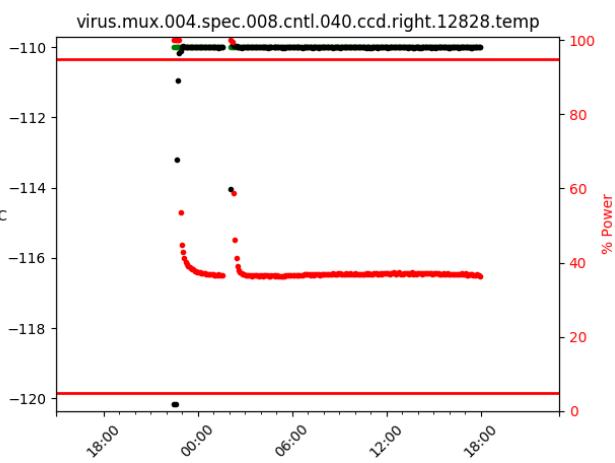
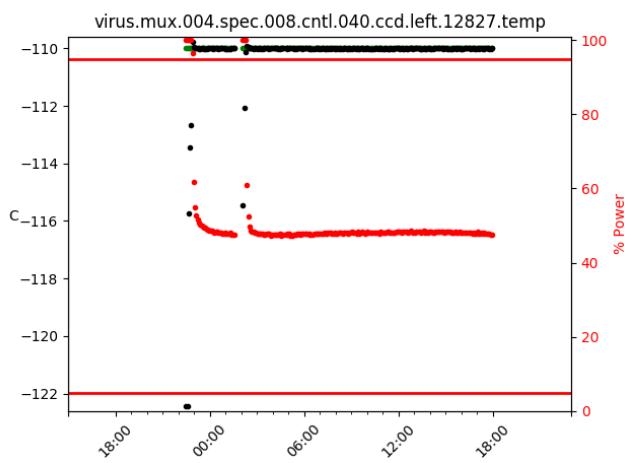
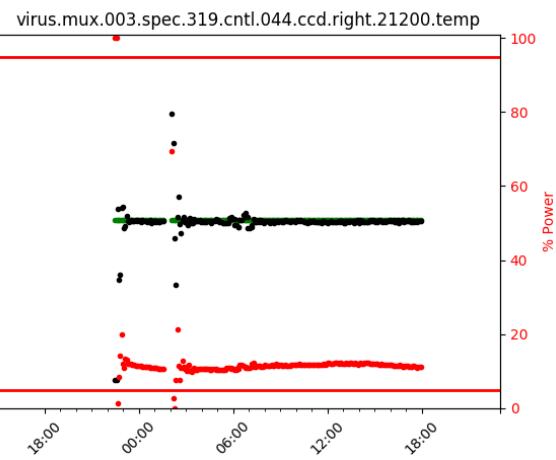
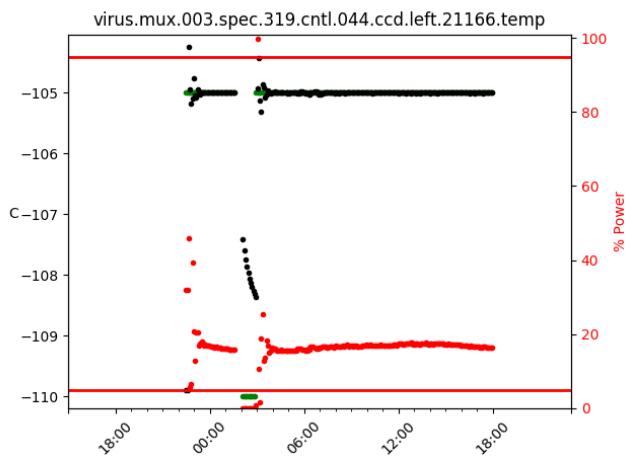


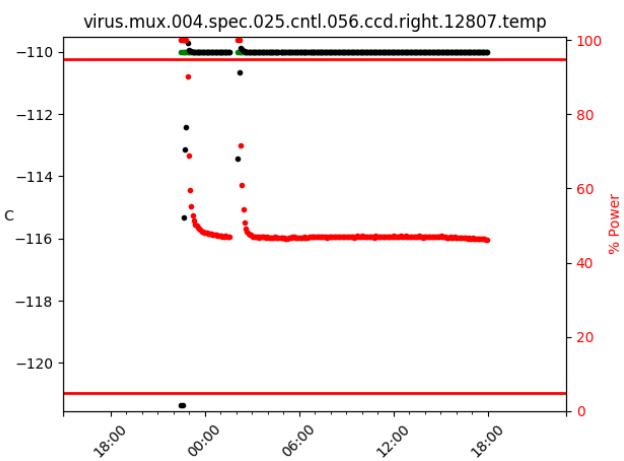
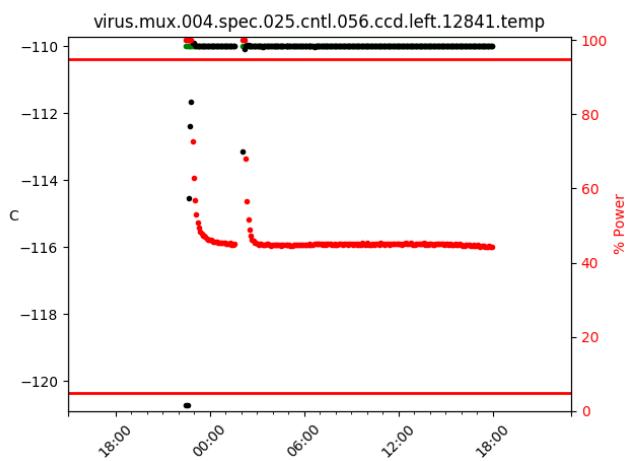
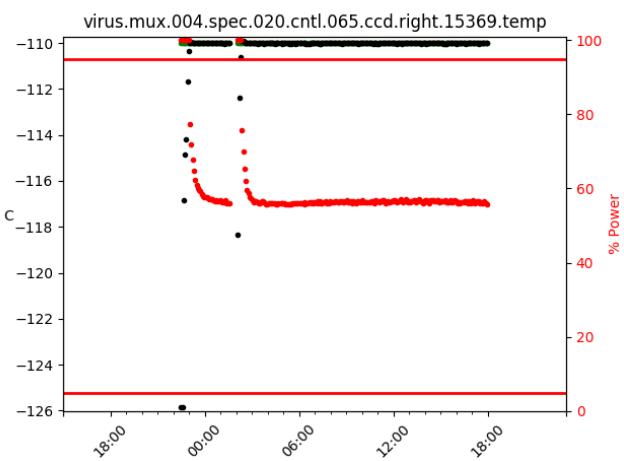
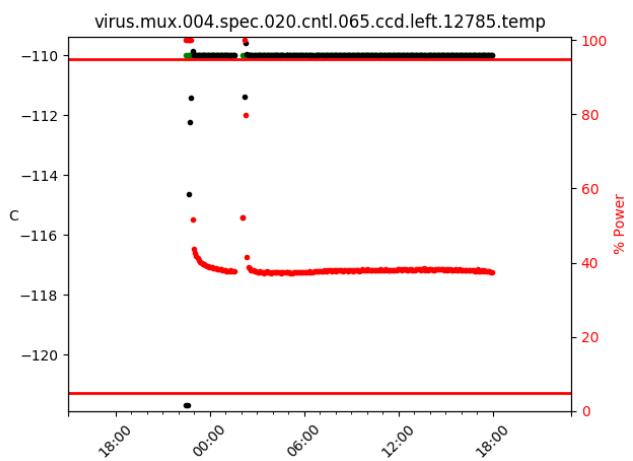
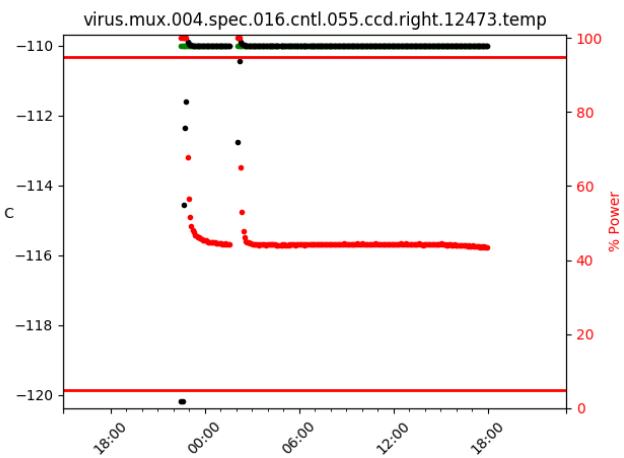
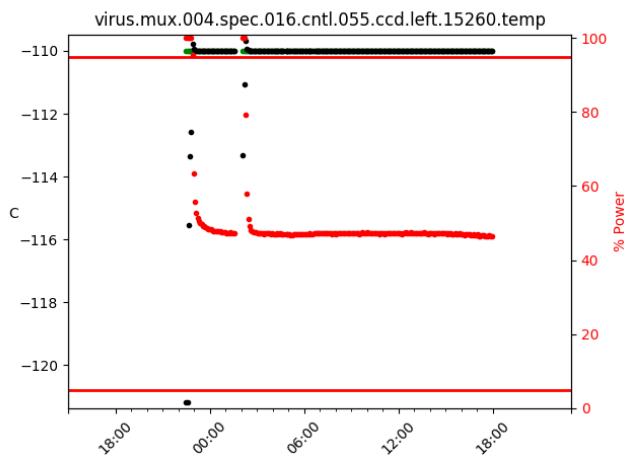


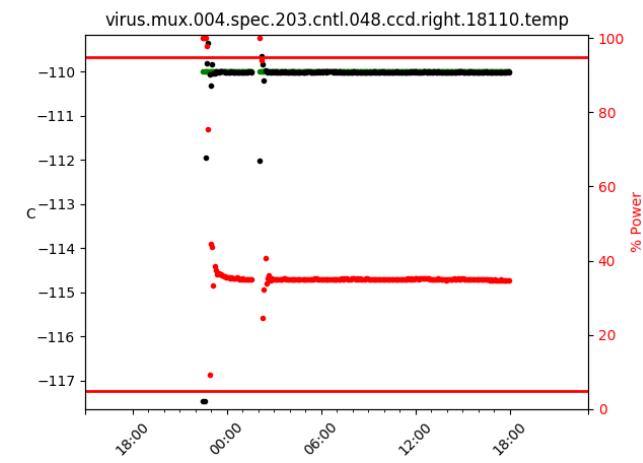
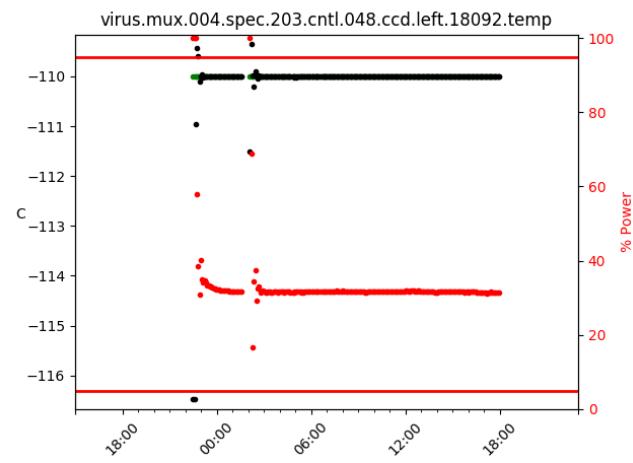
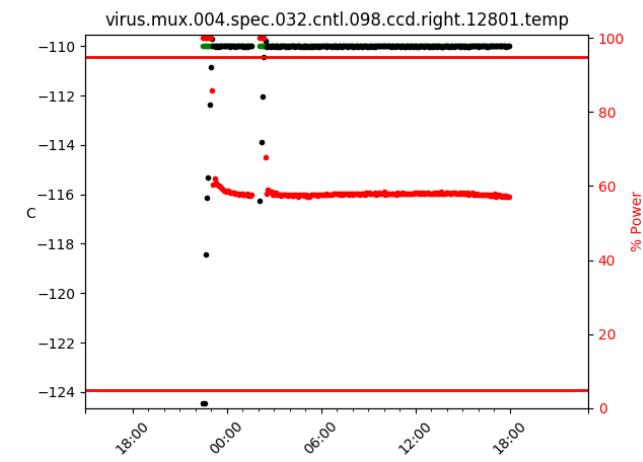
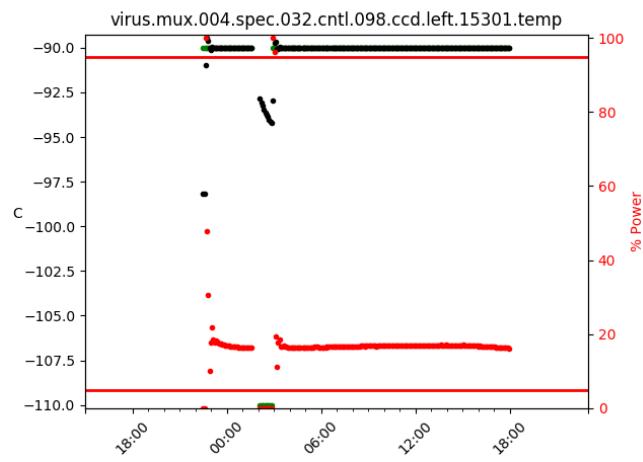




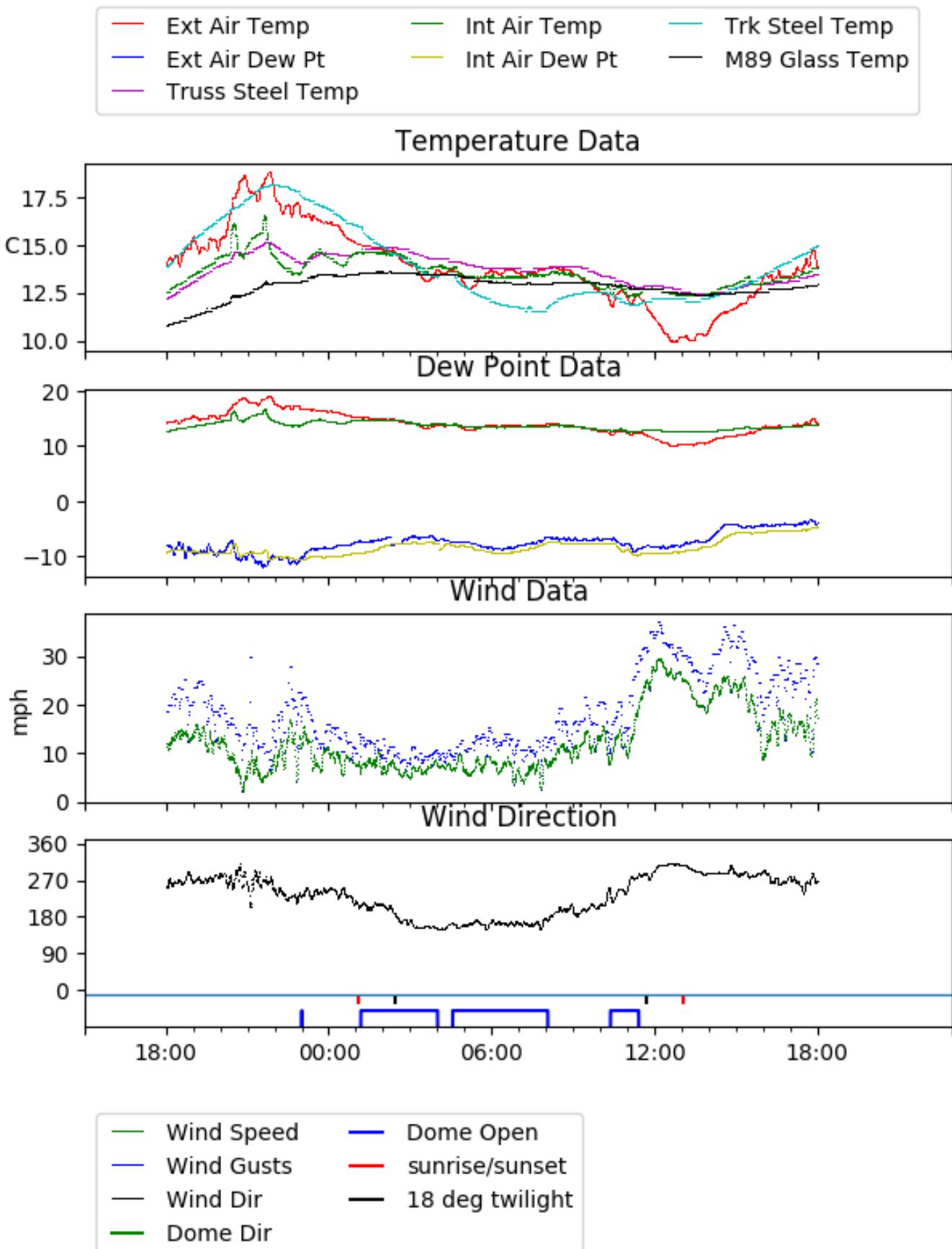






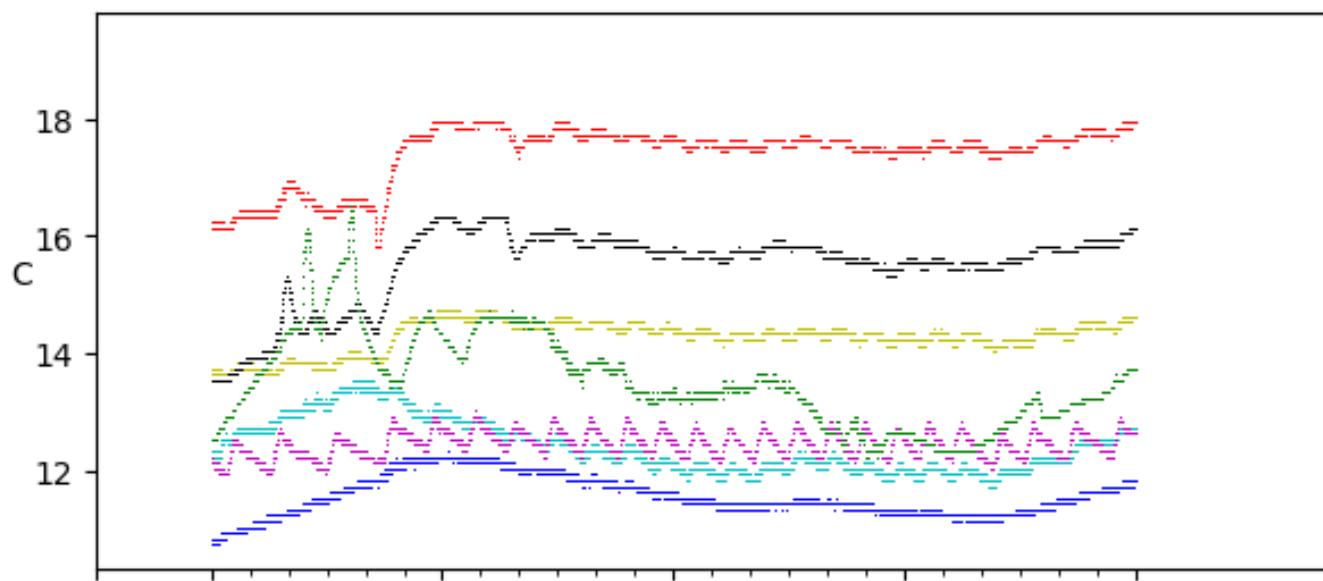


### 3 Weather

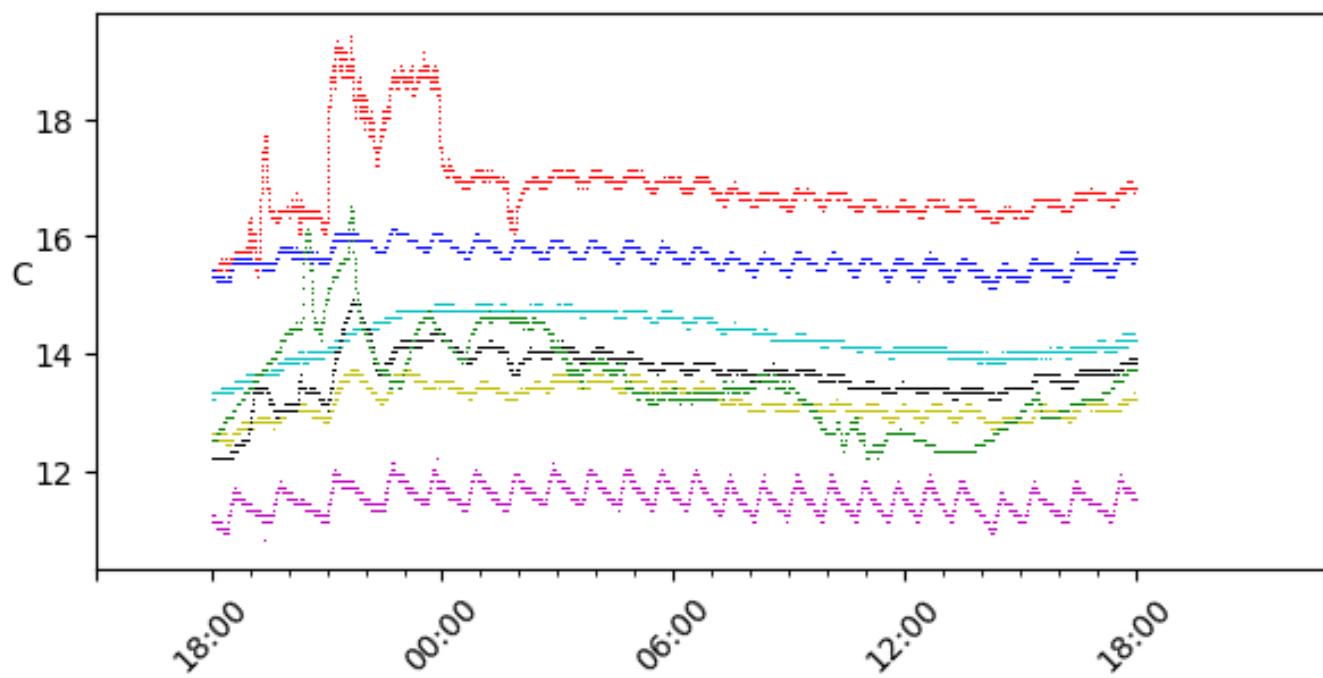


## 4 Virus Enclosures

Virus Enclosure 1



Virus Enclosure 2



- |                          |                           |
|--------------------------|---------------------------|
| Lower Elect Enc Air Temp | Heat Exch Outlet Air Temp |
| Far Upper Enc Air Temp   | Purge Air Temp            |
| Far Lower Enc Air Temp   | Int Air Temp              |
| Heat Exch Inlet Air Temp |                           |

## 5 Server Up Time

