

# Hobby-Eberly Telescope Site Status Report \*

## McDonald Observatory, University of Texas at Austin

2017-12-09 18:00:06 to 2017-12-10 18:00:01 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 14 of 14 loaded trajectories.

## 1.1 100

Trajectory 100 was loaded at 22:56:40 and TMCS first reported that the tracker was on trajectory at 22:57:40. The trajectory ended at 23:00:19 with TCS reporting: Reached end of track.

## 1.2 195

Trajectory 195 was loaded at 23:10:17 and TMCS first reported that the tracker was on trajectory at 23:11:20. The trajectory ended at 23:13:16 with TCS reporting: Reached end of track.

## 1.3 529

Trajectory 529 was loaded at 01:30:35 and TMCS first reported that the tracker was on trajectory at 01:33:00. The trajectory ended at 02:19:30 with TCS reporting: Reached end of track.

## 1.4 903

Trajectory 903 was loaded at 02:45:03 and TMCS first reported that the tracker was on trajectory at 02:47:50. The trajectory ended at 03:42:57 with TCS reporting: Reached end of track.

## 1.5 160

Trajectory 160 was loaded at 03:45:16 and TMCS first reported that the tracker was on trajectory at 03:46:58. The trajectory ended at 04:14:46 with TCS reporting: Reached end of track.

## 1.6 791

Trajectory 791 was loaded at 04:39:59 and TMCS first reported that the tracker was on trajectory at 04:41:40. The trajectory ended at 05:07:27 with TCS reporting: Reached end of track.

## 1.7 222

Trajectory 222 was loaded at 05:14:32 and TMCS first reported that the tracker was on trajectory at 05:27:15. The trajectory ended at 06:22:12 with TCS reporting: Reached end of track.

## 1.8 944

Trajectory 944 was loaded at 06:22:18 and TMCS first reported that the tracker was on trajectory at 06:24:58. The trajectory ended at 06:34:31 with TCS reporting: Reached end of track.

## 1.9 951

Trajectory 951 was loaded at 06:39:37 and TMCS first reported that the tracker was on trajectory at 06:41:33. The trajectory ended at 06:46:02 with TCS reporting: Reached end of track.

## 1.10 441

Trajectory 441 was loaded at 06:47:32 and TMCS first reported that the tracker was on trajectory at 06:48:43. The trajectory ended at 07:23:23 with TCS reporting: Reached end of track.

## 1.11 666

Trajectory 666 was loaded at 07:28:30 and TMCS first reported that the tracker was on trajectory at 07:45:34. The trajectory ended at 08:48:29 with TCS reporting: Reached end of track.

### **1.12 486**

Trajectory 486 was loaded at 10:21:22 and TMCS first reported that the tracker was on trajectory at 10:24:30. The trajectory ended at 11:01:10 with TCS reporting: Reached end of track.

### **1.13 47**

Trajectory 47 was loaded at 11:01:22 and TMCS first reported that the tracker was on trajectory at 11:02:57. The trajectory ended at 11:15:46 with TCS reporting: Reached end of track.

### **1.14 885**

Trajectory 885 was loaded at 11:53:24 and TMCS first reported that the tracker was on trajectory at 11:55:04. The trajectory ended at 12:18:04 with TCS reporting: Reached end of track.

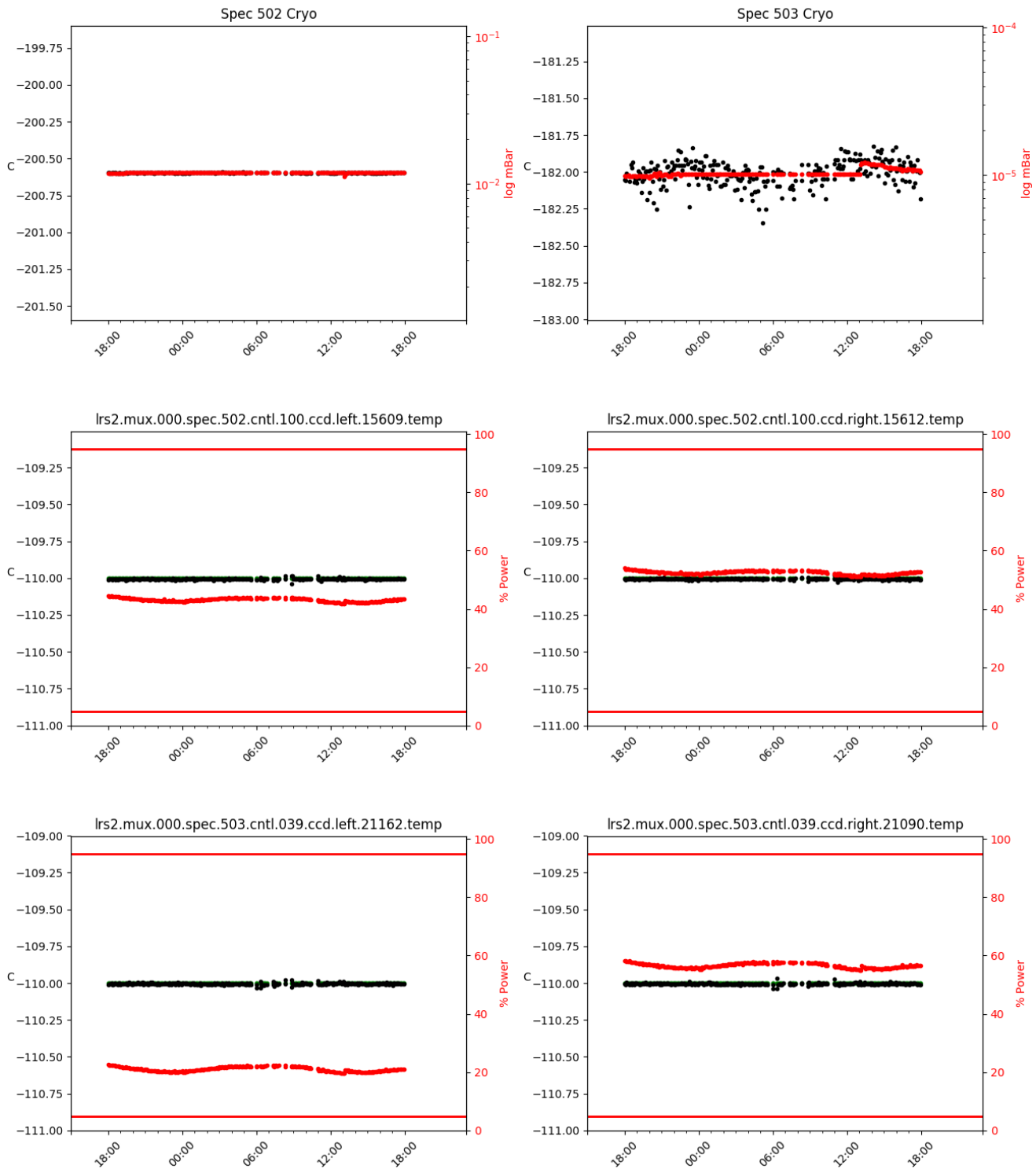
## 2 Spectrographs

### 2.1 Legend

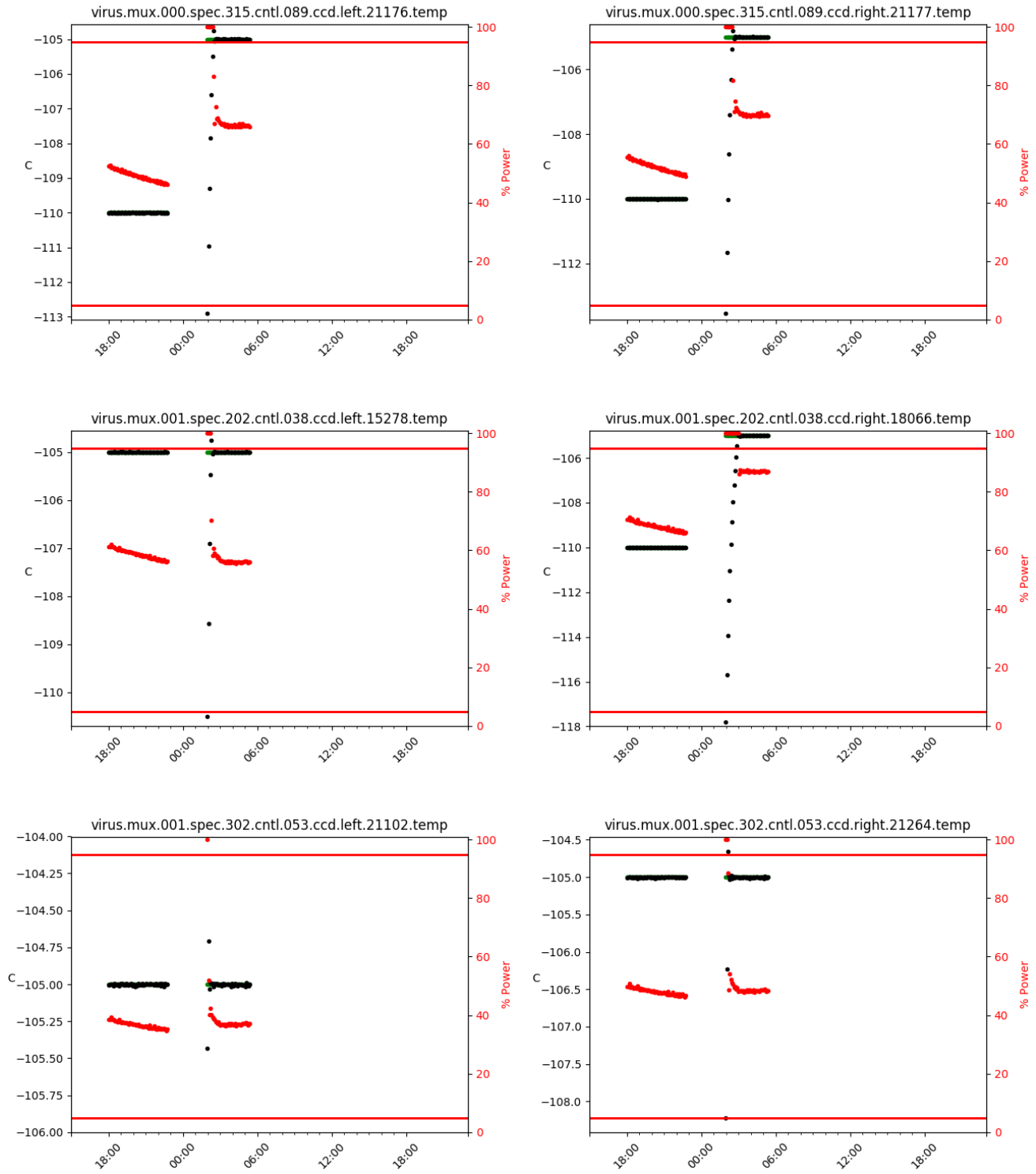
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

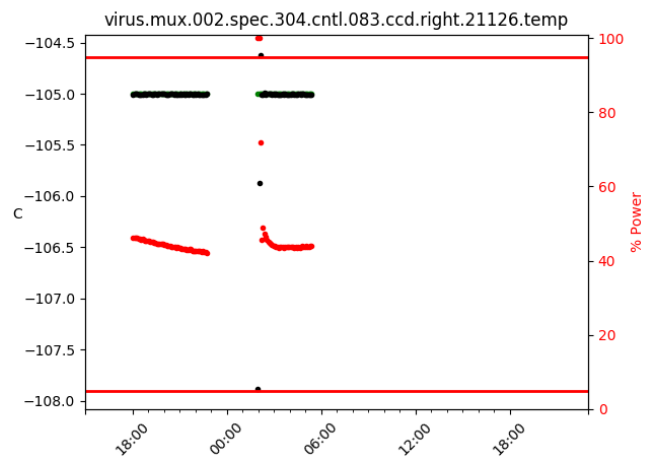
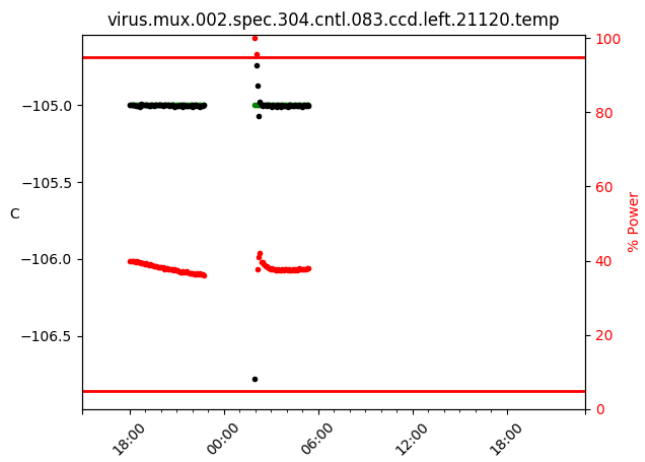
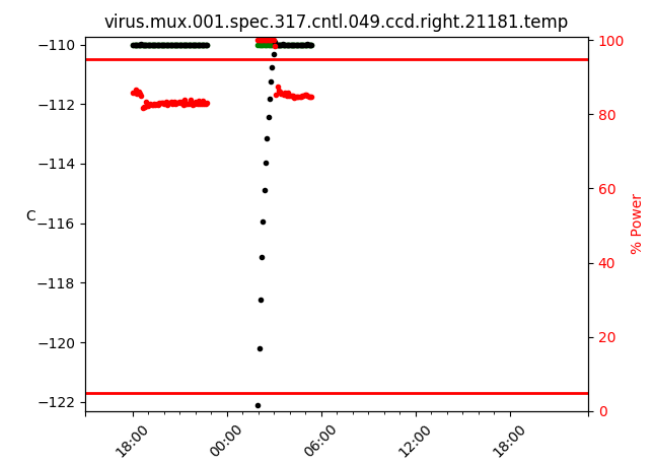
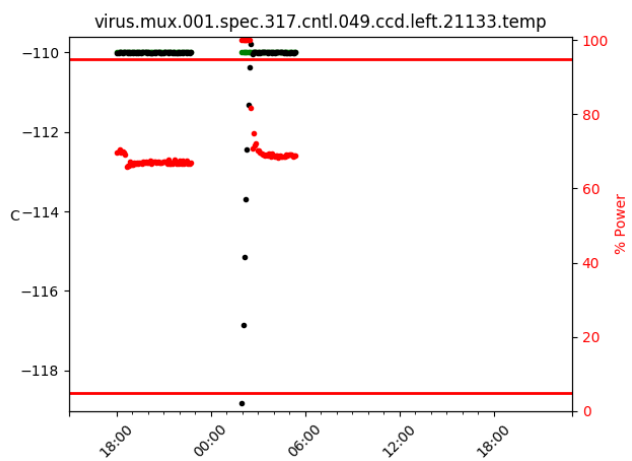
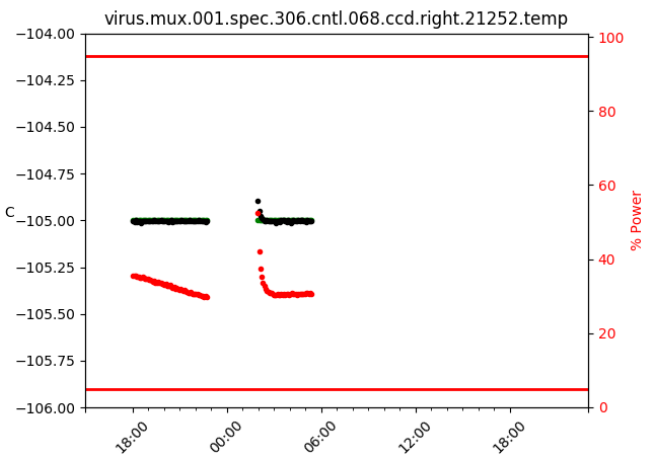
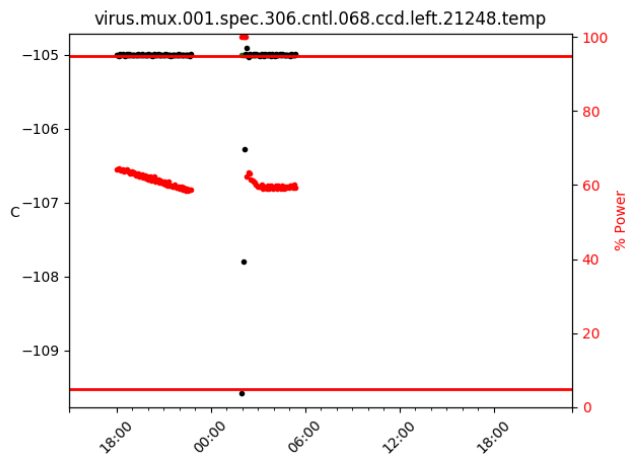
For all Spectrograph Temperature plots, the Black points are the ccd temperature reading, the Green points are the ccd set point, and the Red points are the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

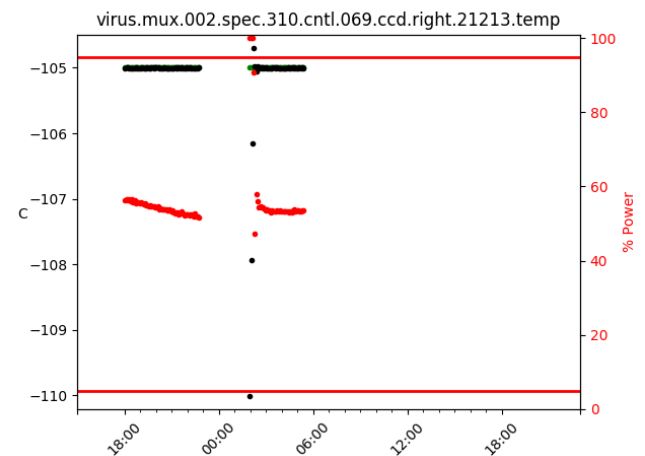
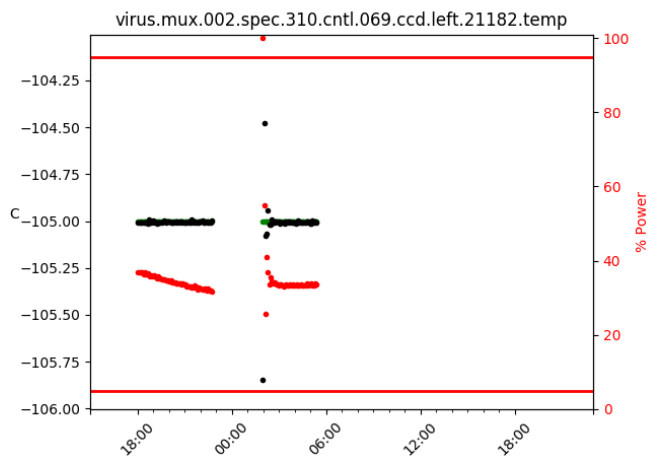
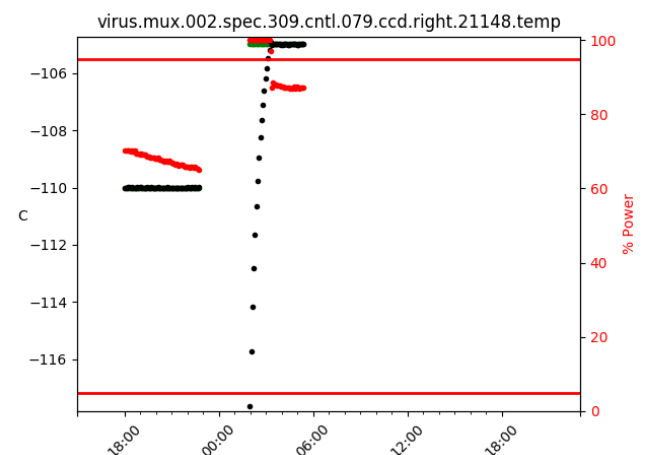
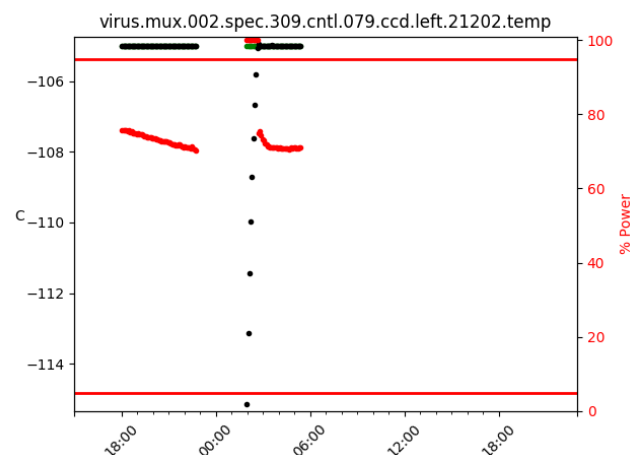
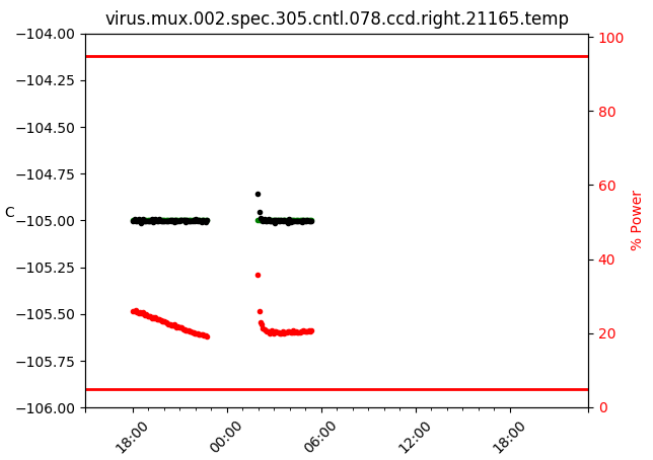
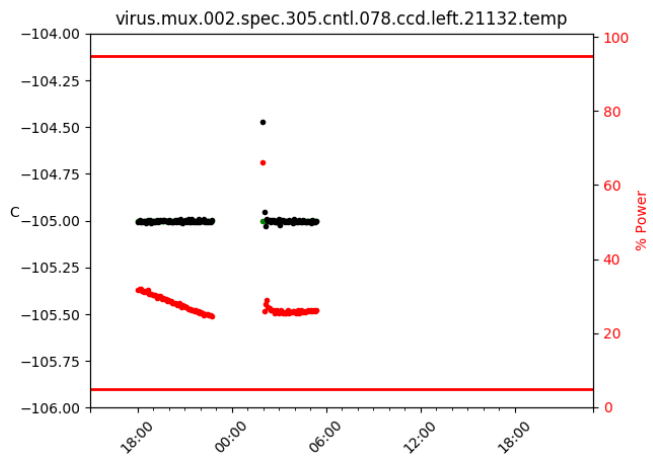
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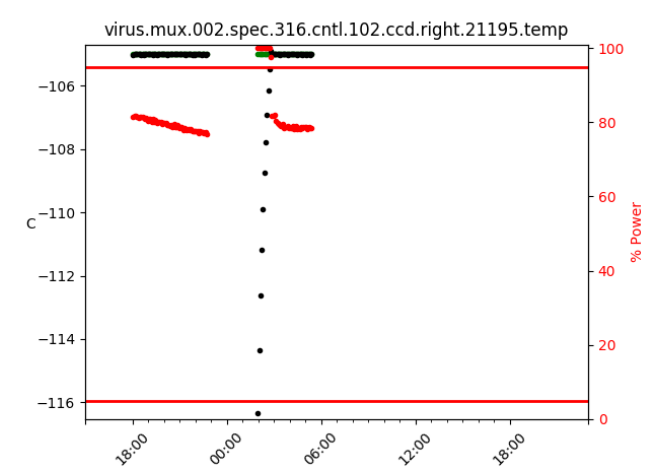
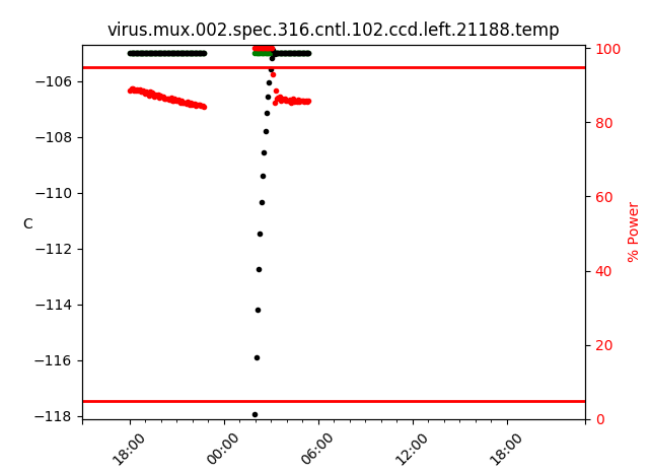
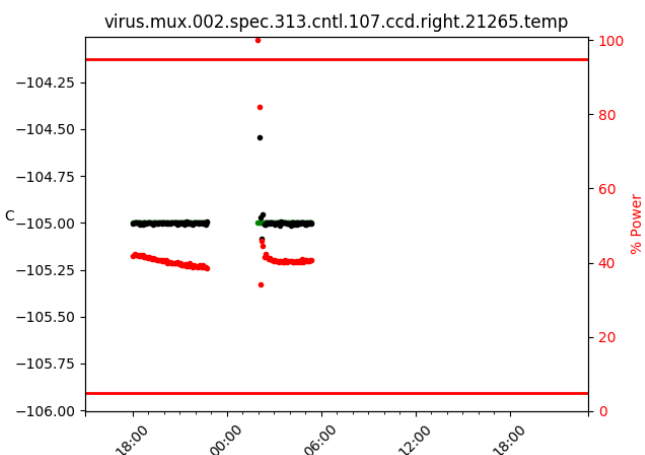
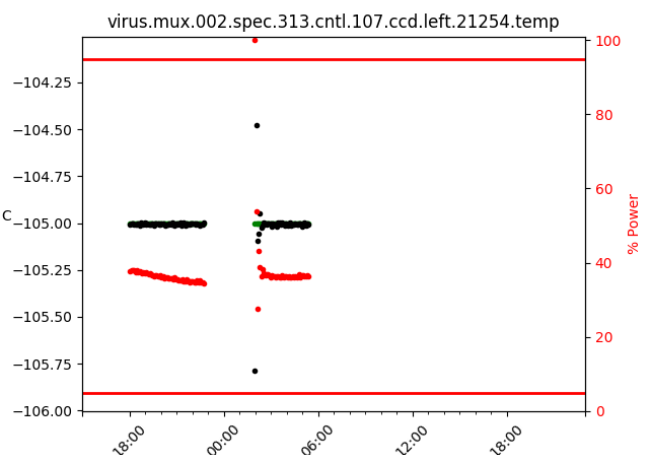
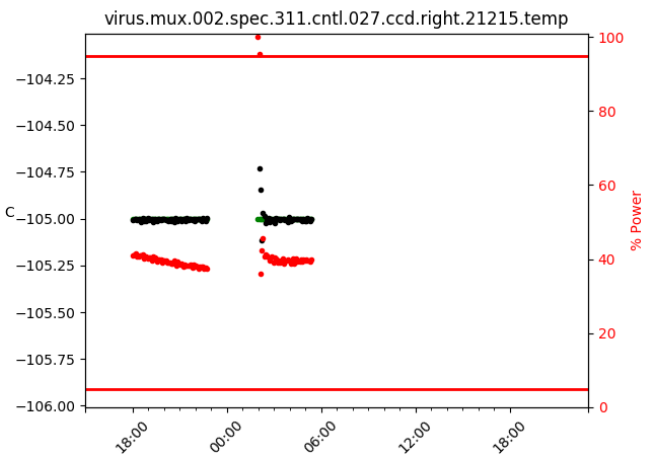
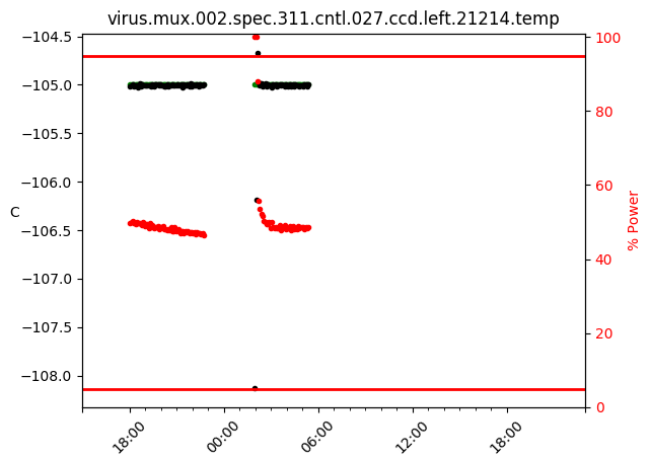


## 2.3 virus

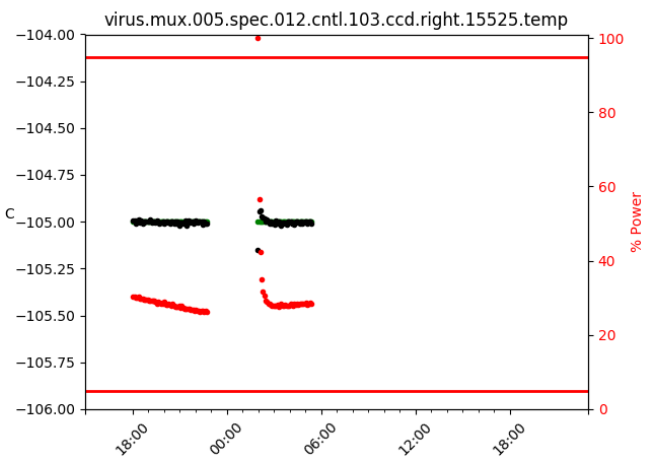
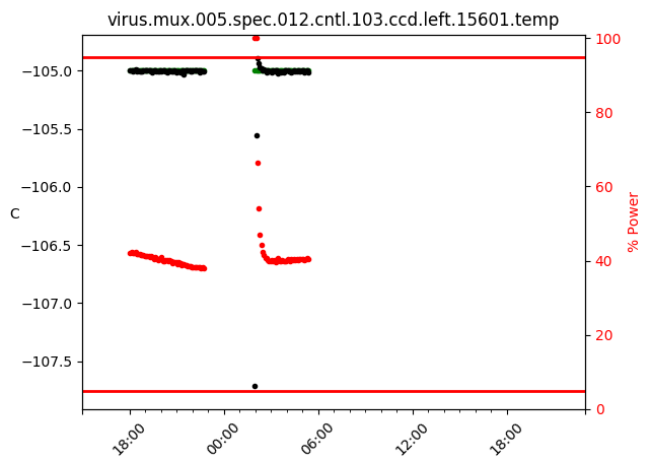
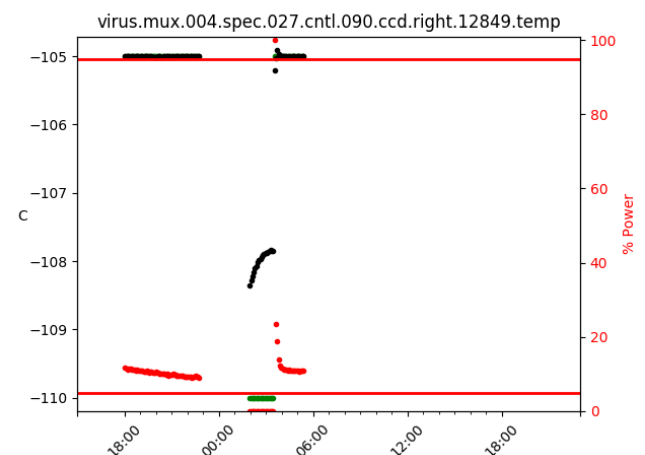
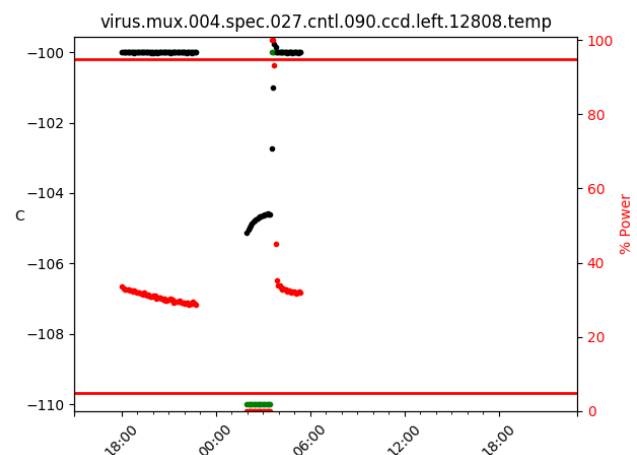
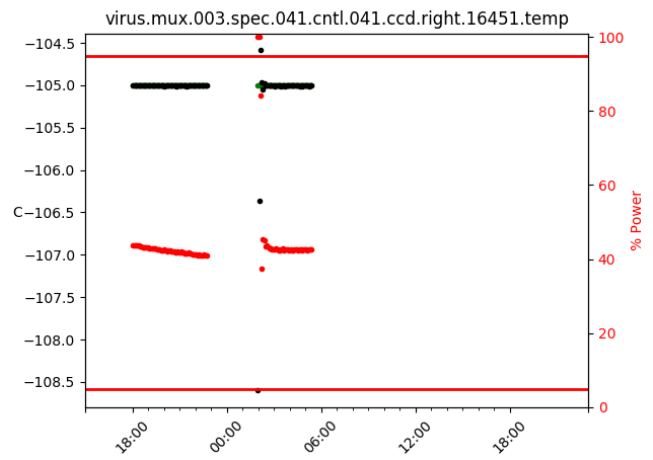
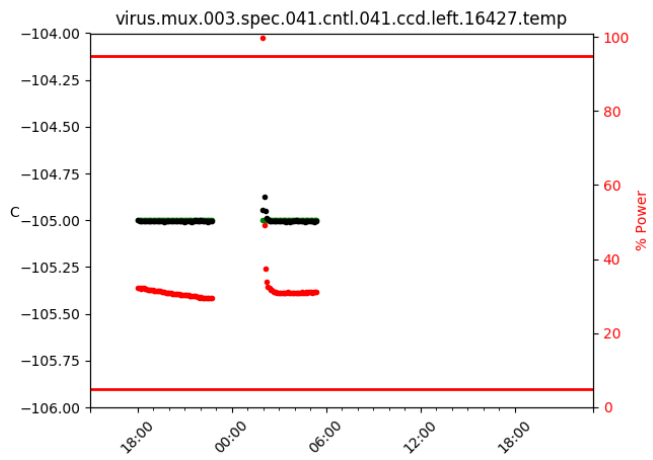


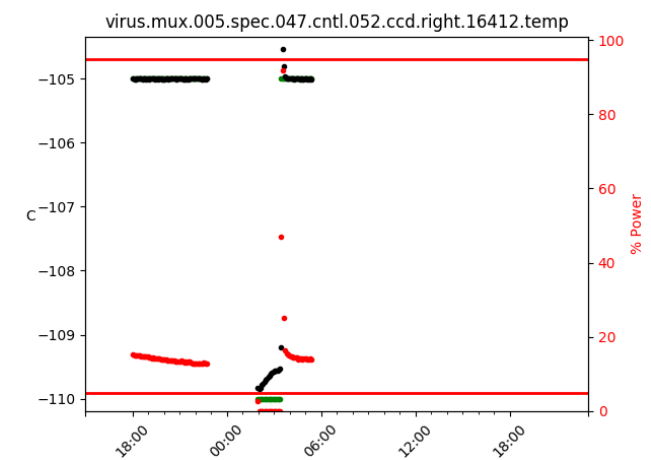
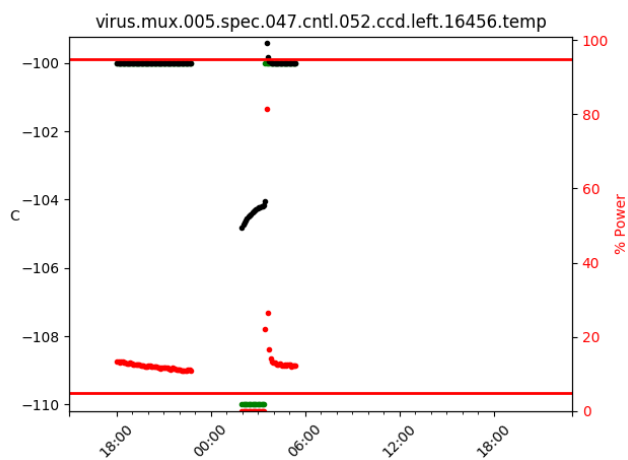
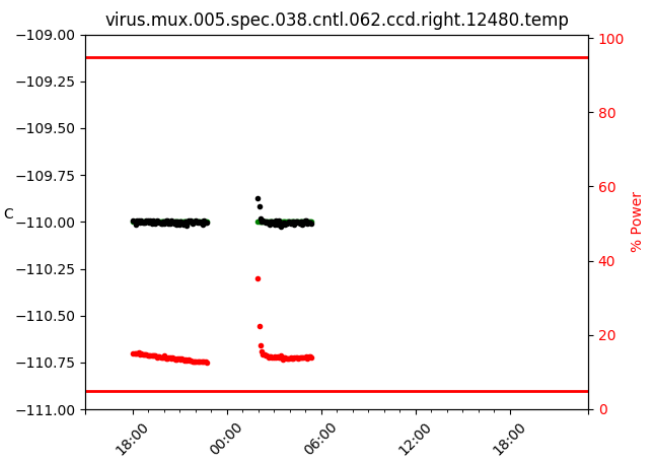
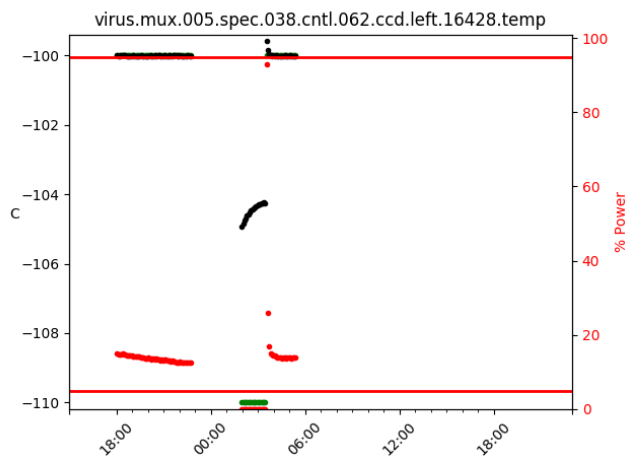
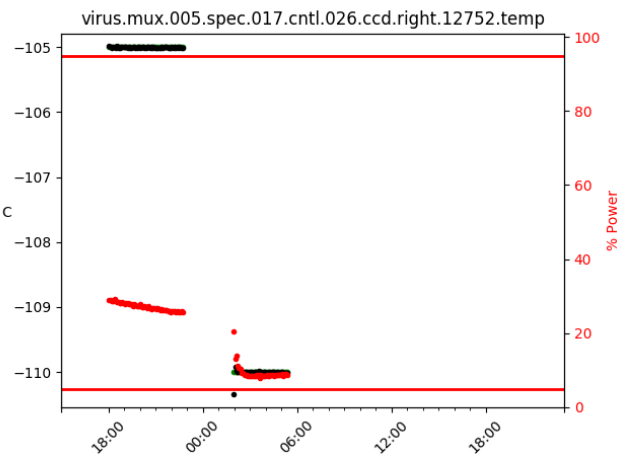
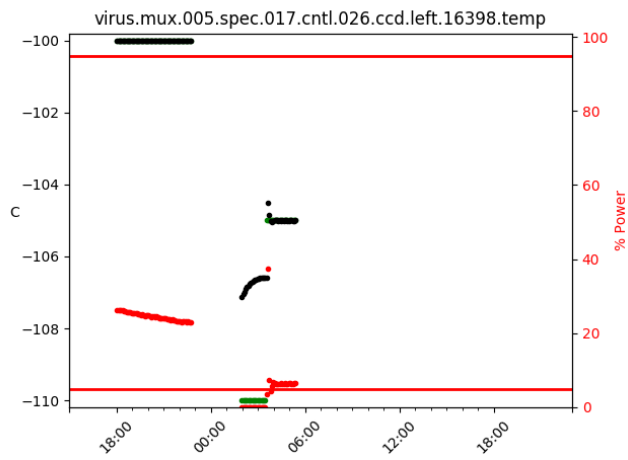


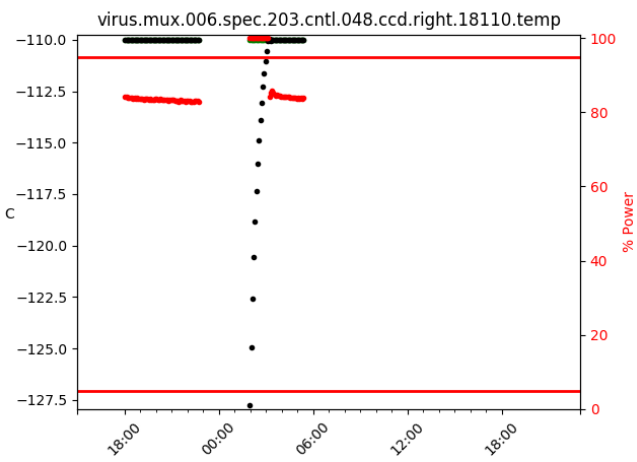
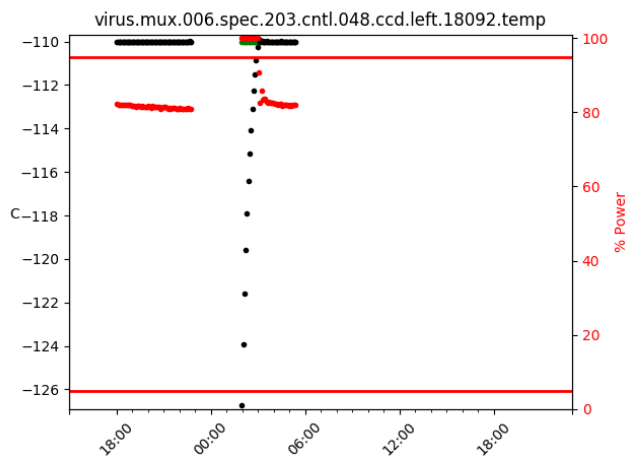
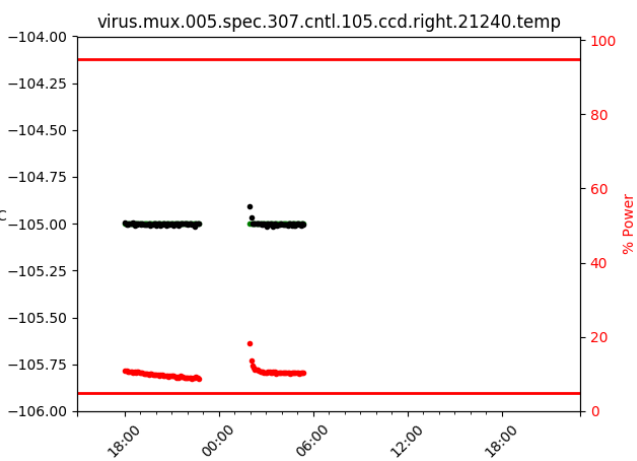
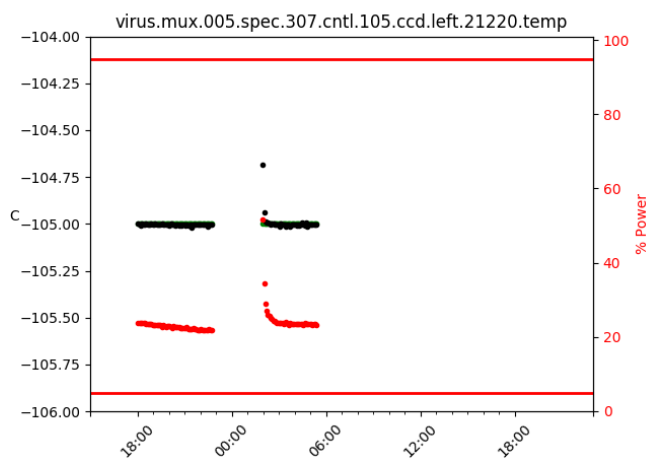
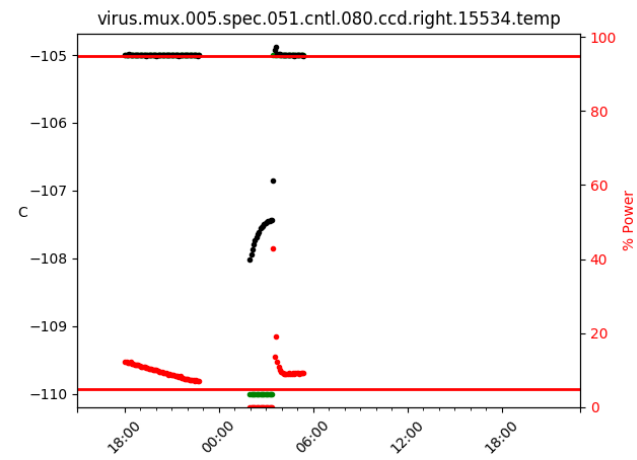
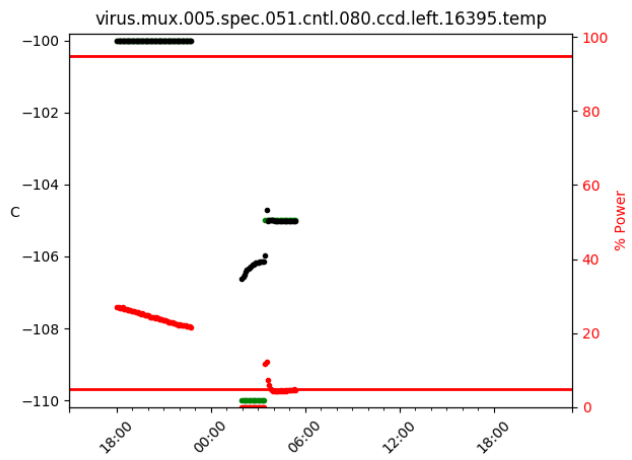


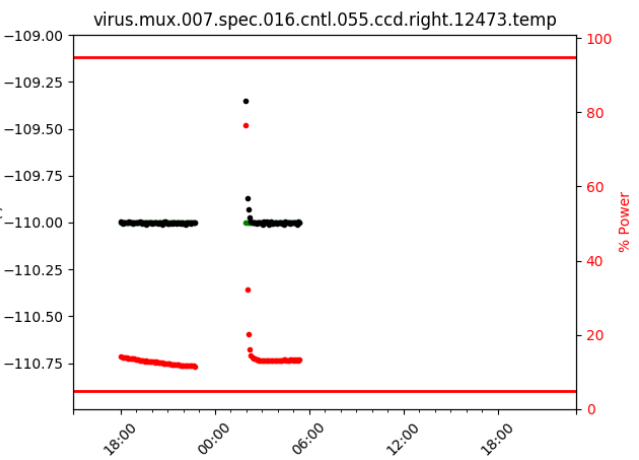
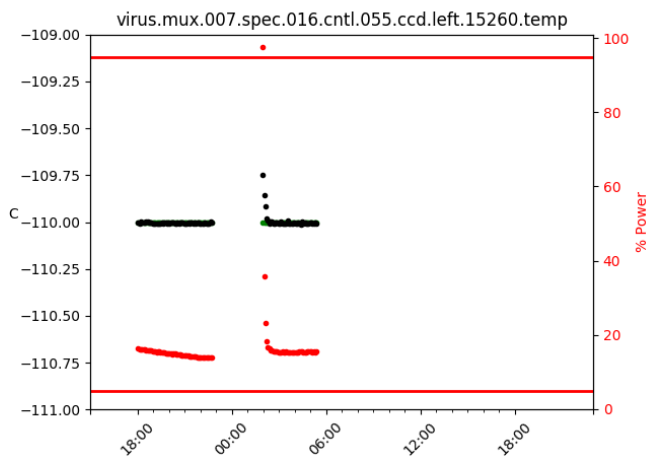
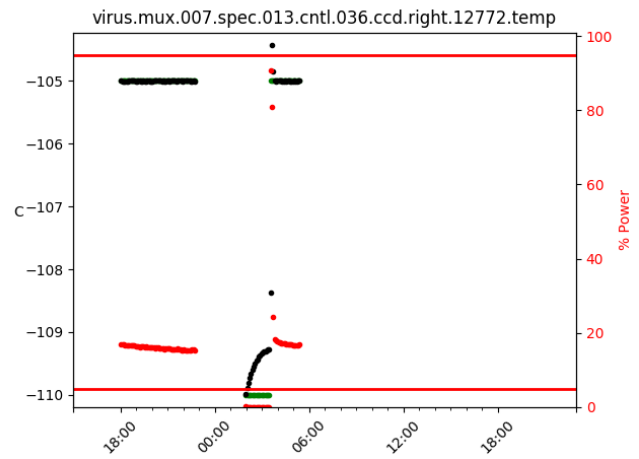
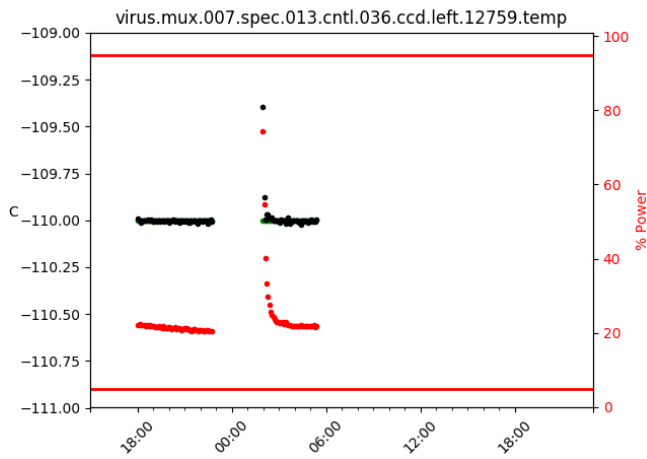
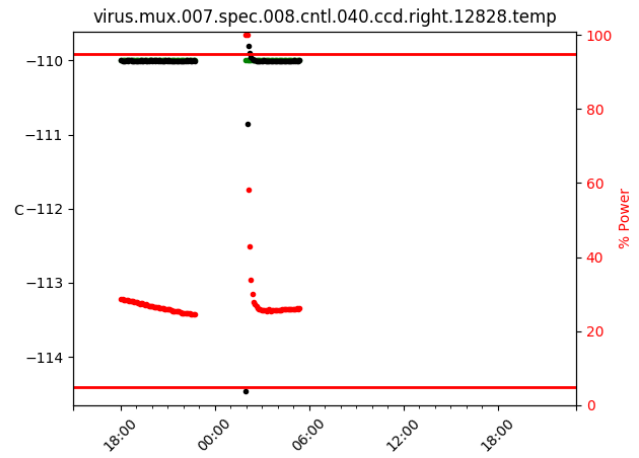
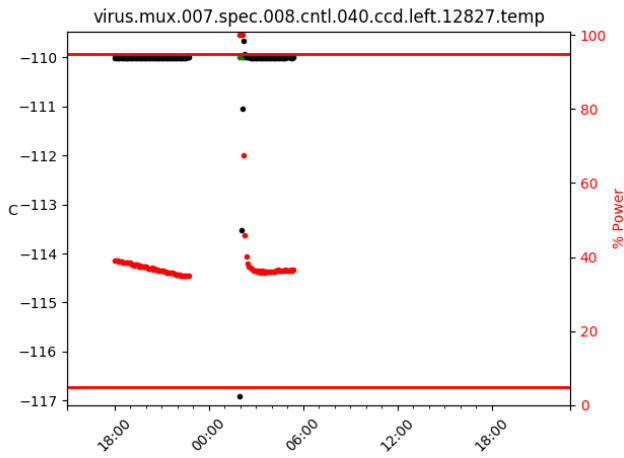


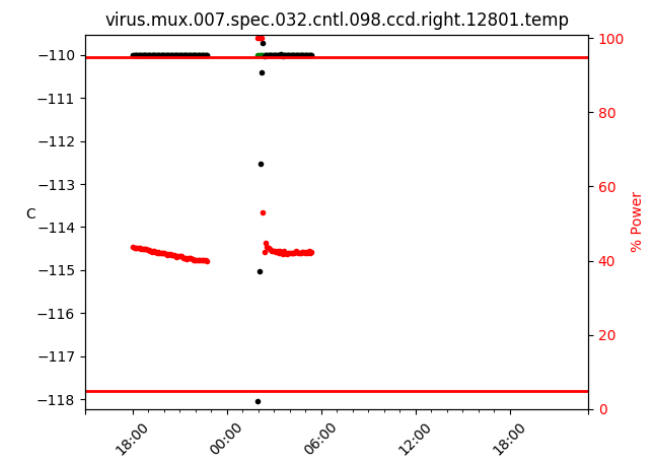
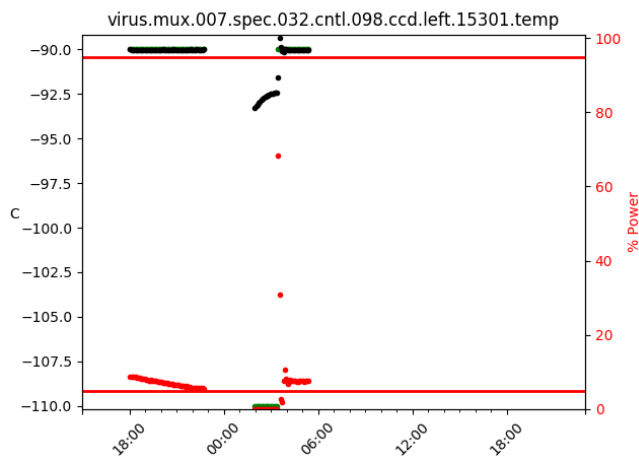
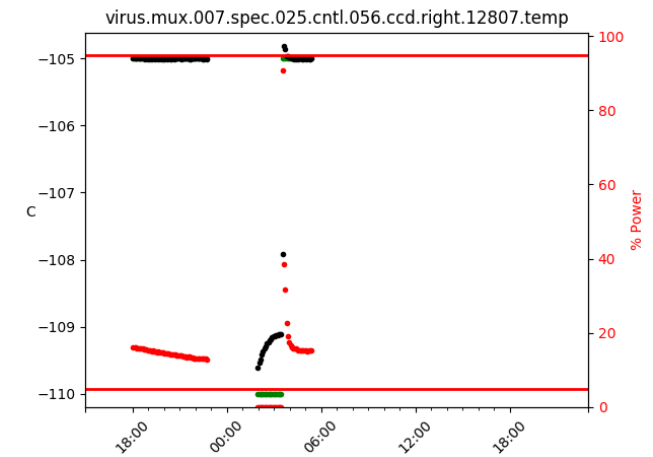
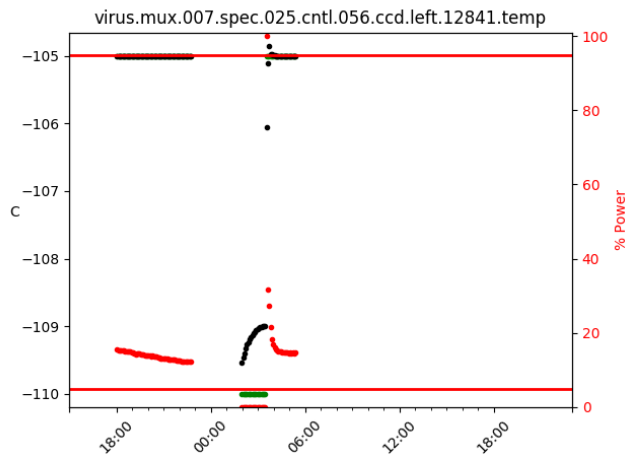
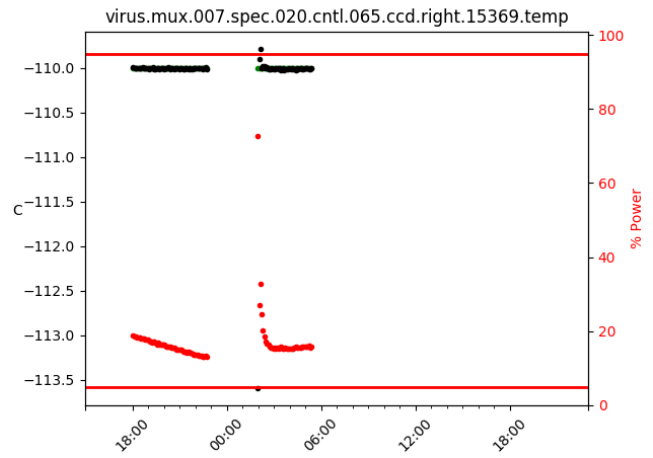
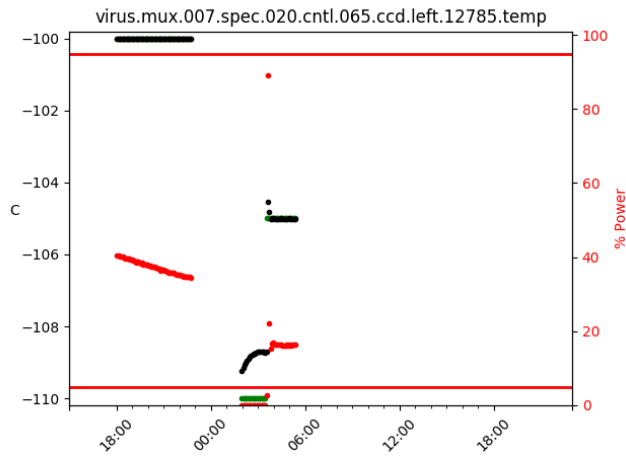




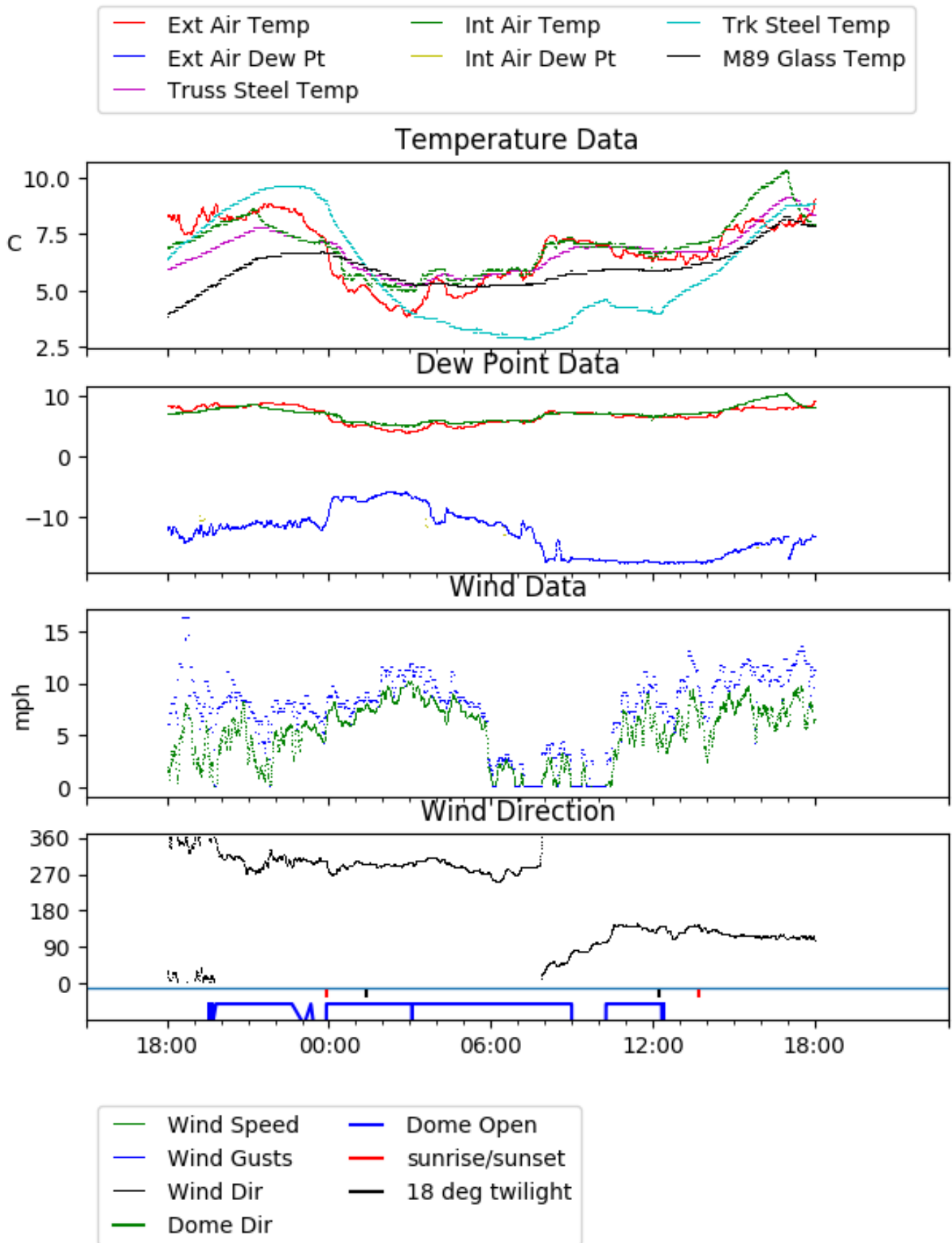






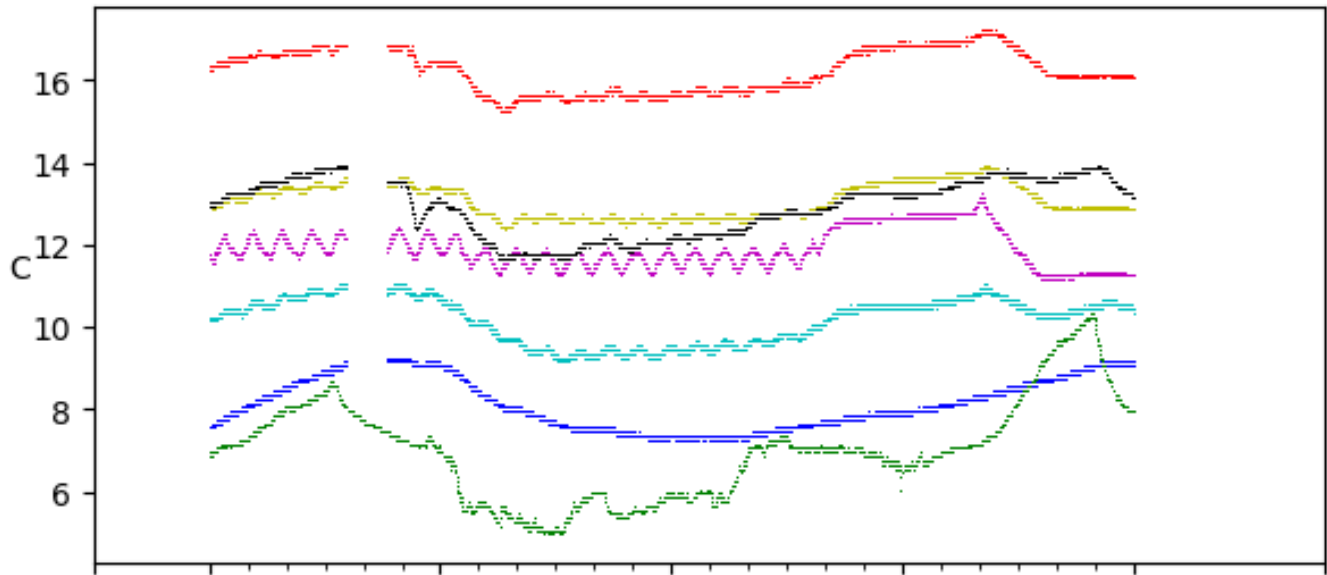


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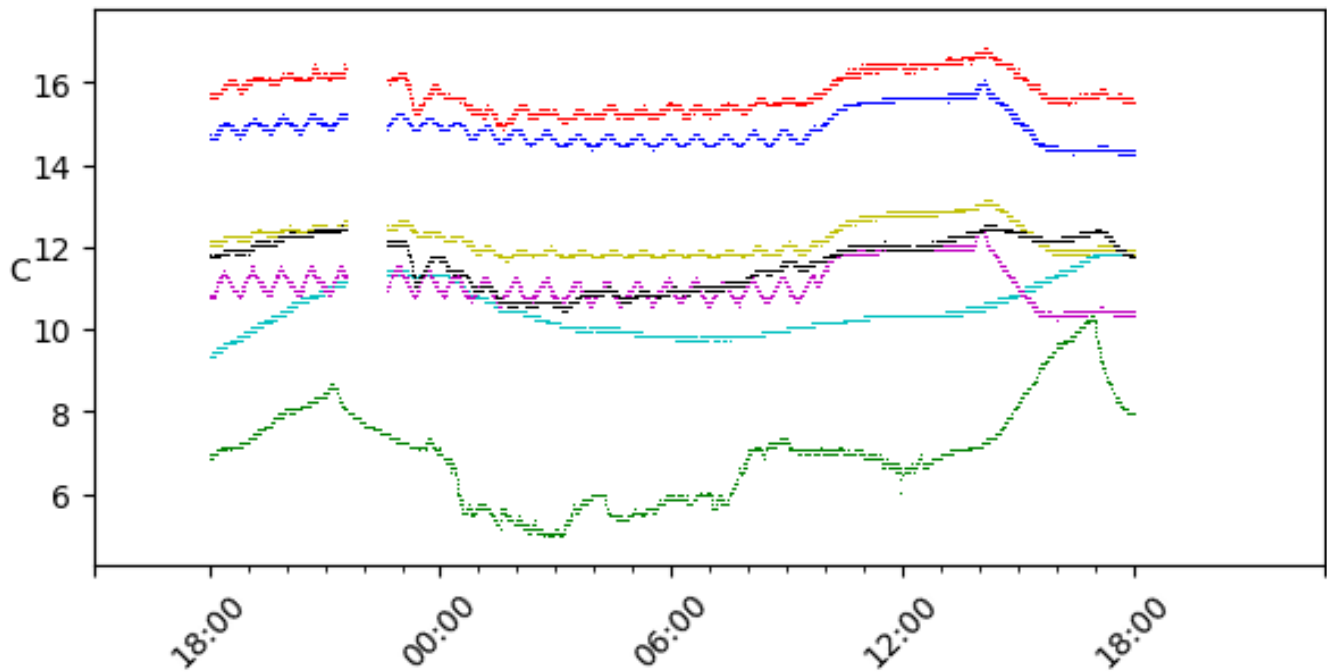


## 4 Virus Enclosures

### Virus Enclosure 1



### Virus Enclosure 2



## 5 Server Up Time

