

# Hobby-Eberly Telescope Site Status Report \*

## McDonald Observatory, University of Texas at Austin

2017-08-13 11:17:59 to 2017-08-16 18:00:01 UTC

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\*This report has been automatically generated. Id: status\_report.py 8105 2017-08-15 20:42:06Z fowler

# 1 Trajectories

Executed 8 of 11 loaded trajectories.

## 1.1 151

Trajectory 151 was loaded at 21:52:25 and TMCS first reported that the tracker was on trajectory at 21:53:11. The trajectory ended at 21:54:59 with TCS reporting: Reached end of track.

## 1.2 627

Trajectory 627 was loaded at 21:55:04 and TMCS first reported that the tracker was on trajectory at 21:56:06. The trajectory ended at 21:58:38 with TCS reporting: Reached end of track.

## 1.3 382

Trajectory 382 was loaded at 08:12:21 and TMCS first reported that the tracker was on trajectory at 08:14:27. The trajectory ended at 08:33:27 with TCS reporting: Reached end of track.

## 1.4 794

Trajectory 794 was loaded at 08:37:01 and TMCS first reported that the tracker was on trajectory at 08:39:02. The trajectory ended at 08:54:39 with TCS reporting: Reached end of track.

## 1.5 968

Trajectory 968 was loaded at 08:56:55 and TMCS first reported that the tracker was on trajectory at 08:58:51. The trajectory ended at 09:13:26 with TCS reporting: Reached end of track.

## 1.6 827

Trajectory 827 was loaded at 09:20:54 and TMCS first reported that the tracker was on trajectory at 09:23:06. The trajectory ended at 09:52:10 with TCS reporting: Reached end of track.

## 1.7 203

Trajectory 203 was loaded at 09:55:27 and TMCS first reported that the tracker was on trajectory at 10:04:31. The trajectory ended at 10:42:08 with TCS reporting: Reached end of track.

## 1.8 698

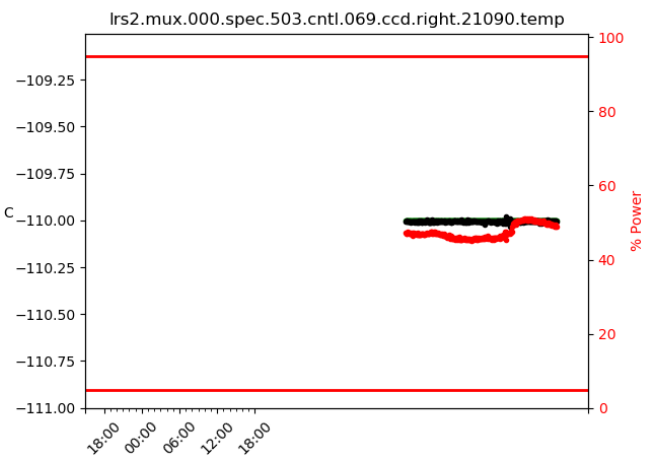
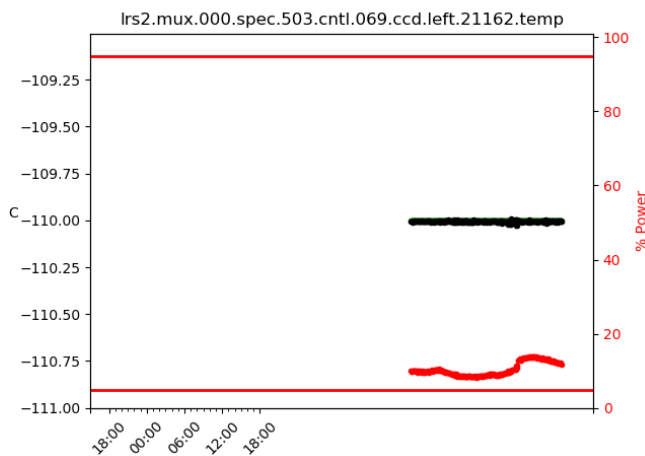
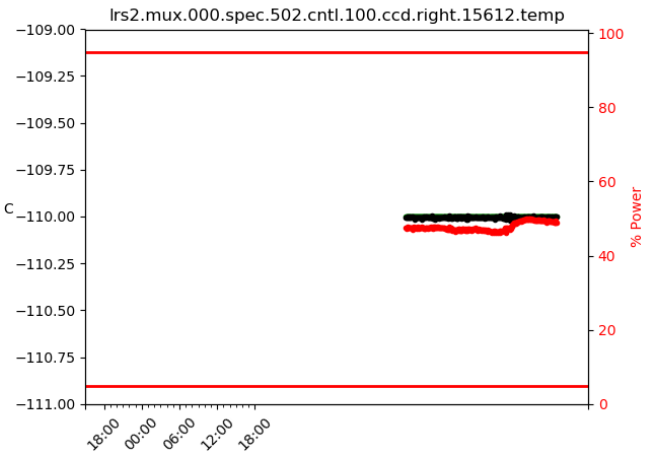
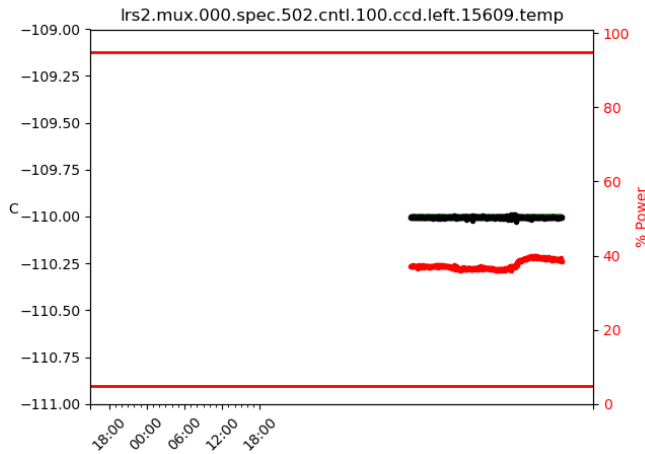
Trajectory 698 was loaded at 10:42:05 and TMCS first reported that the tracker was on trajectory at 10:43:33. The trajectory ended at 10:52:43 with TCS reporting: Reached end of track.

## 2 Spectrographs

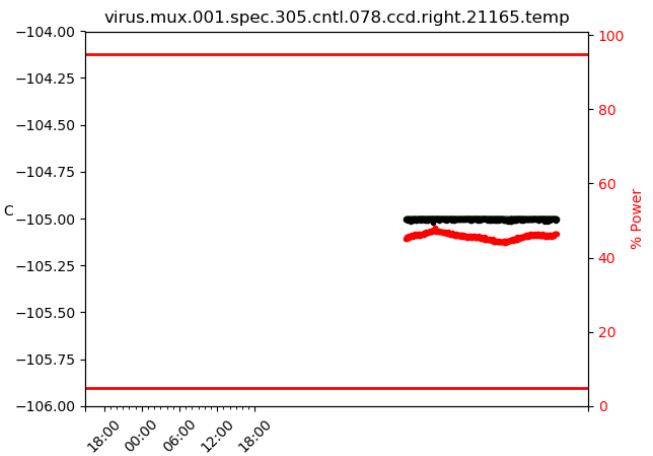
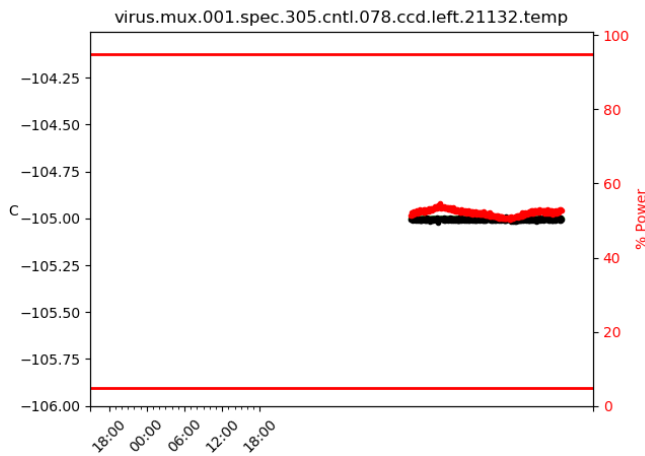
### 2.1 Legend

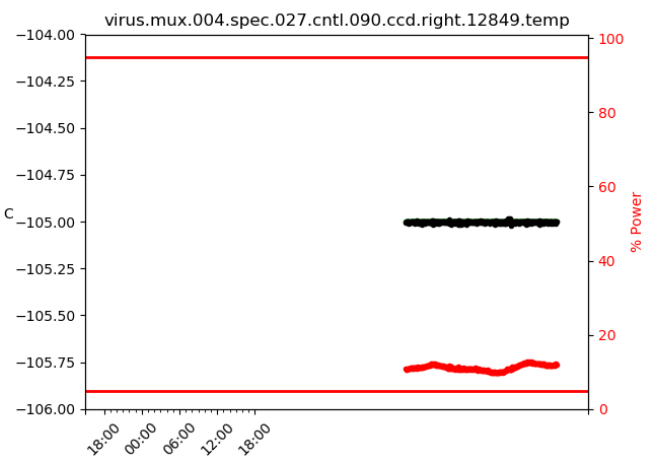
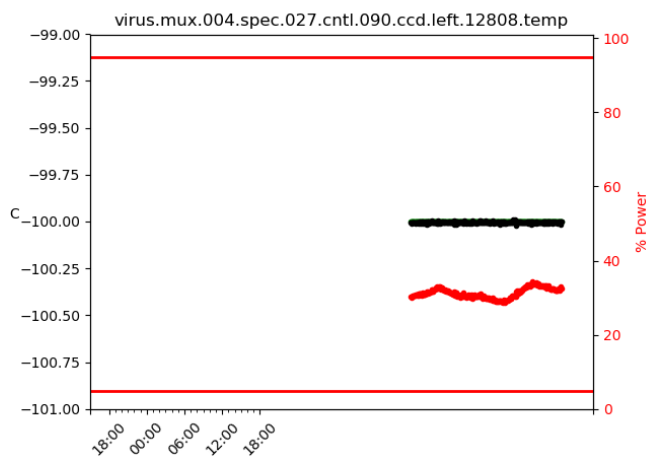
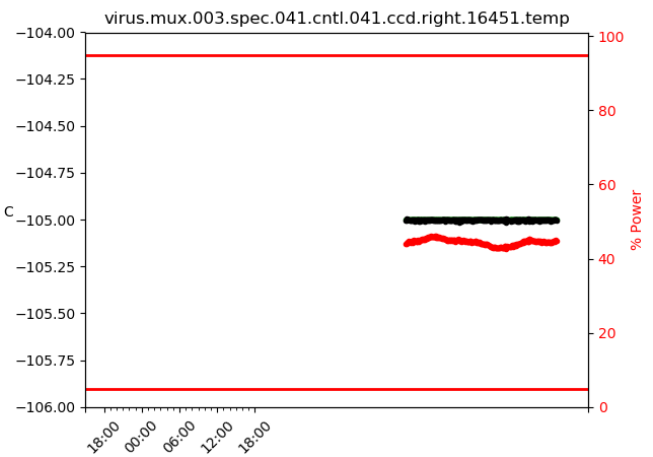
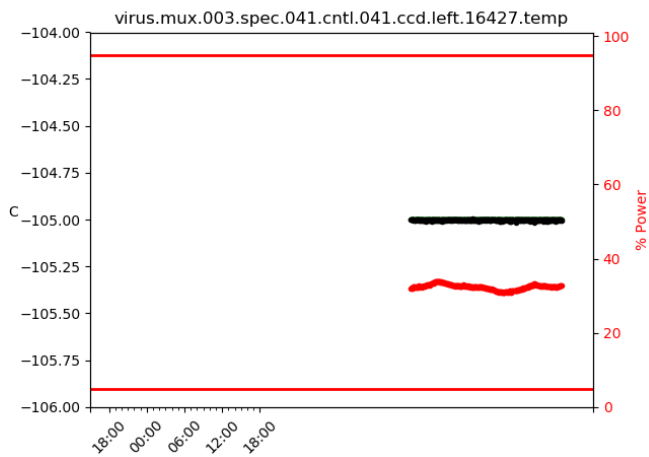
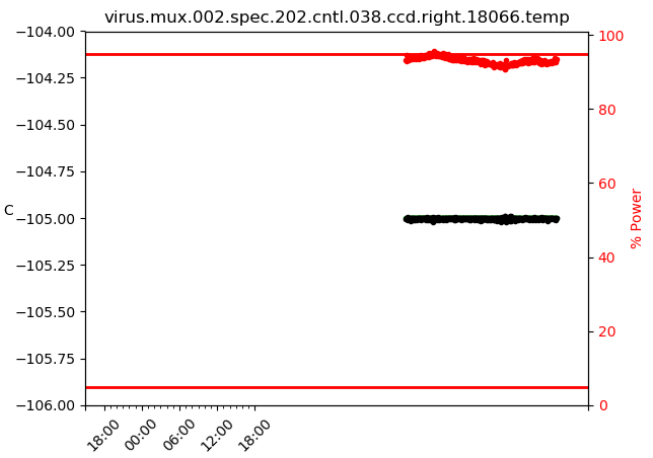
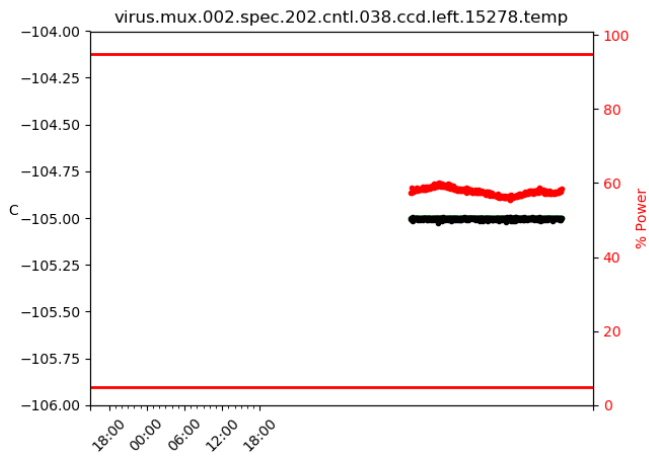
For all Spectrograph plots, the Black line is the temperature reading, the Green line is the set point, and the Red line is the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

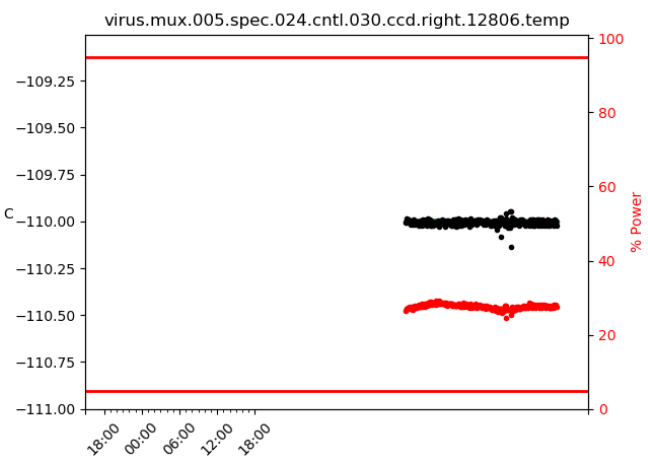
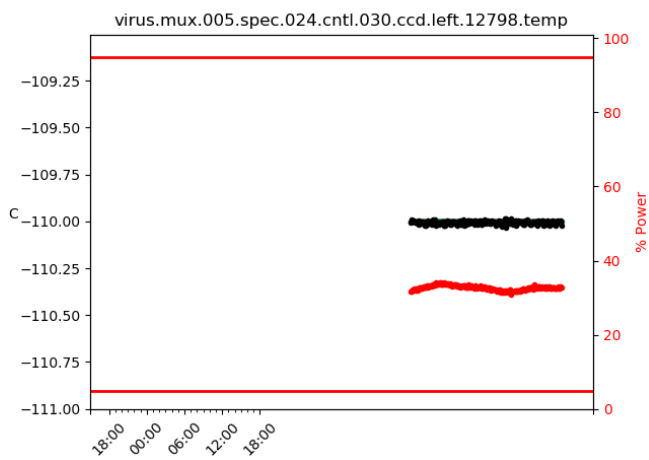
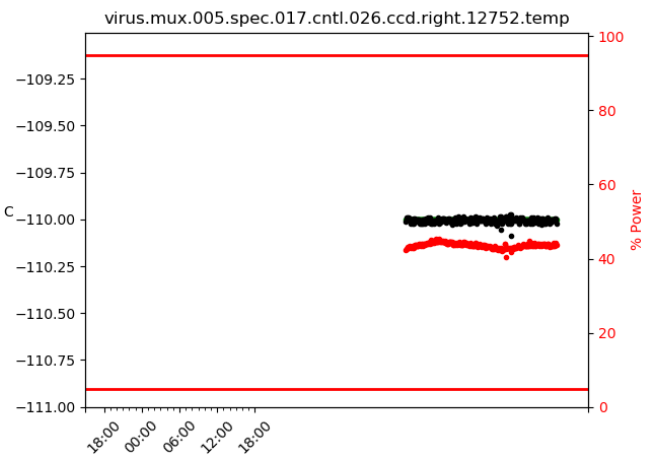
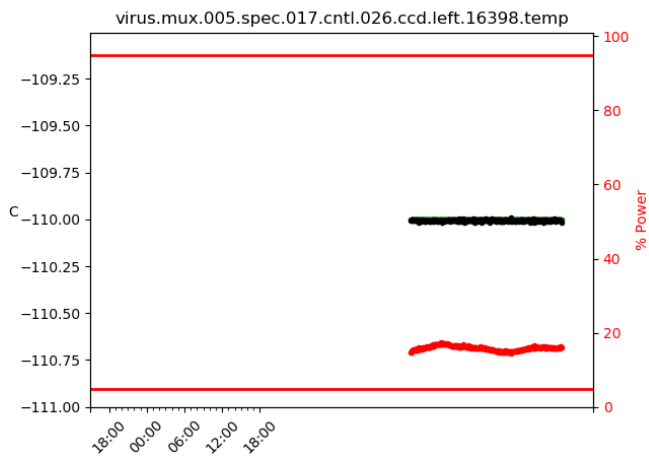
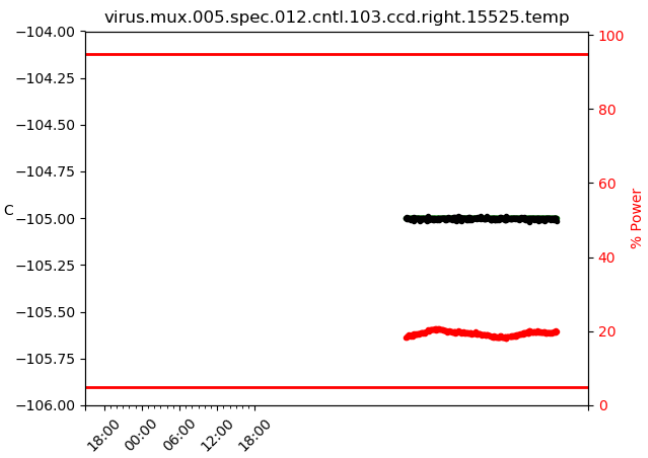
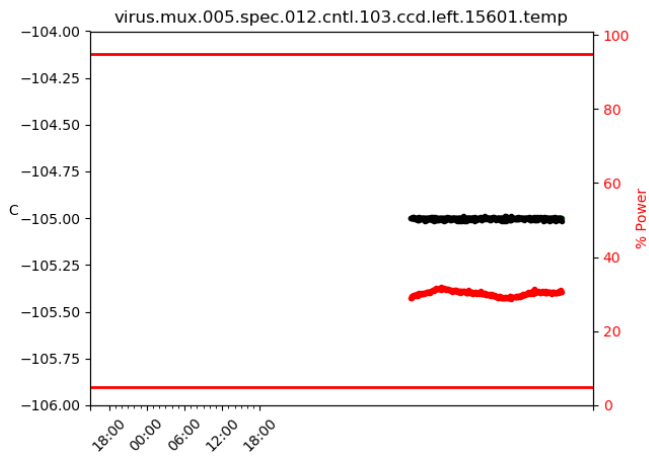
### 2.2 lrs2

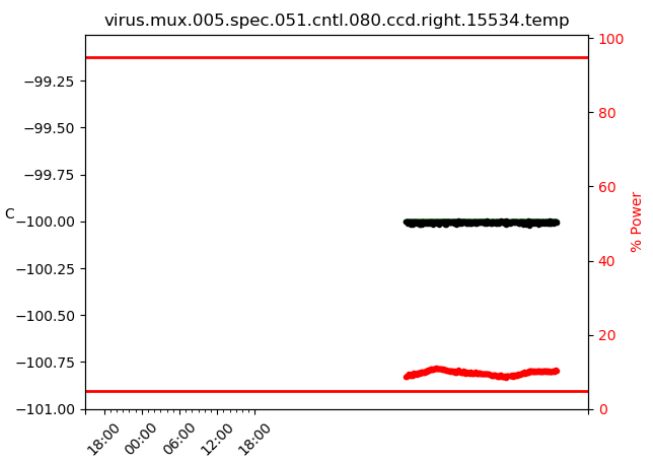
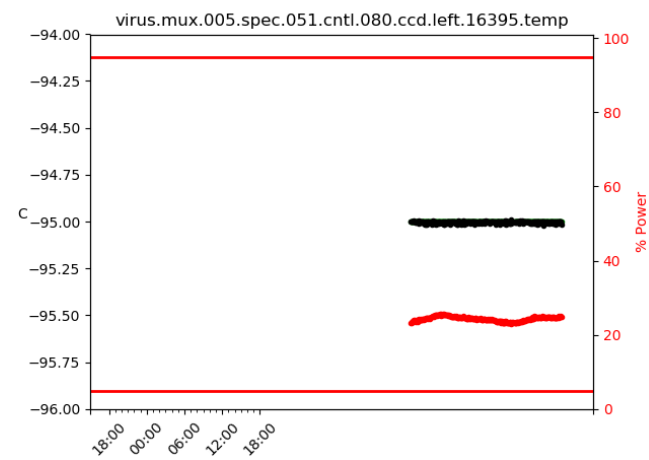
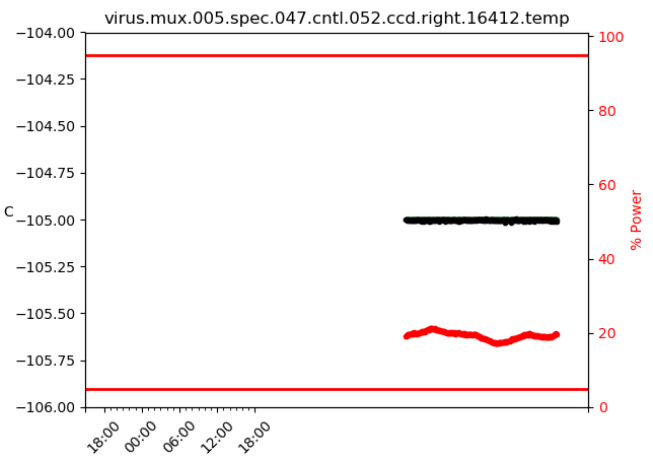
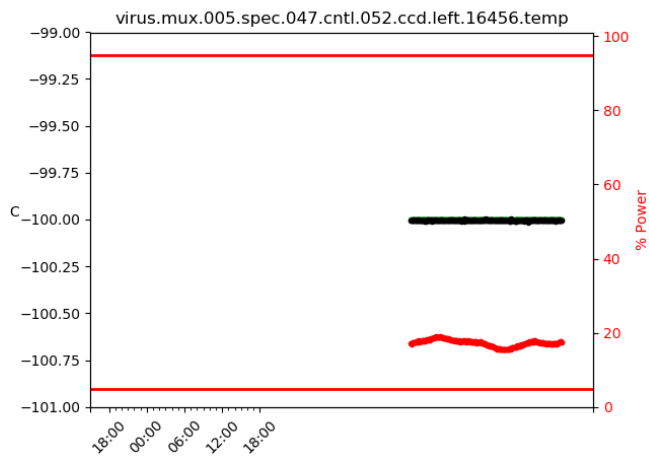
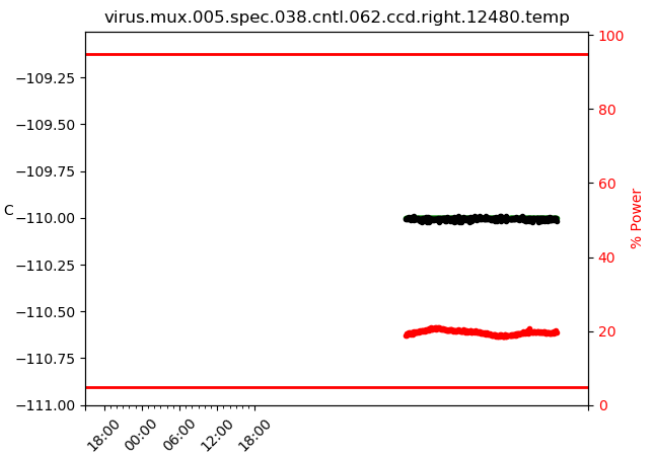
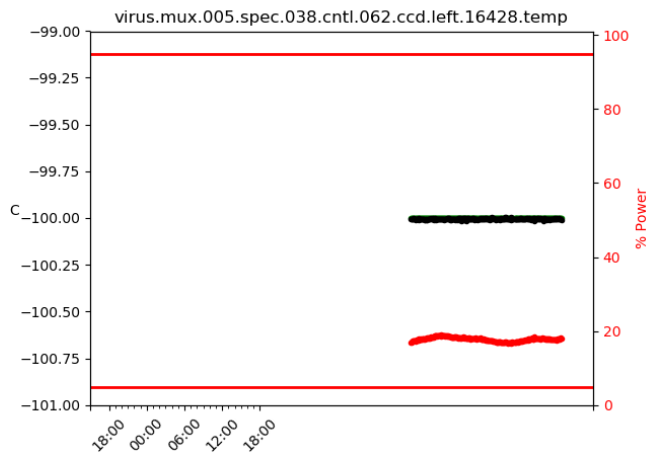


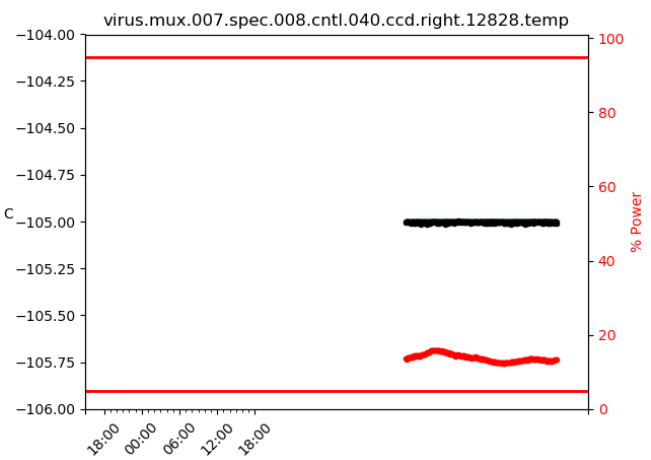
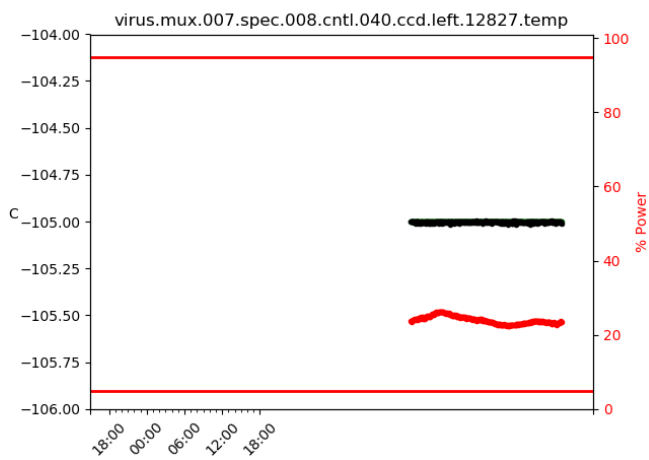
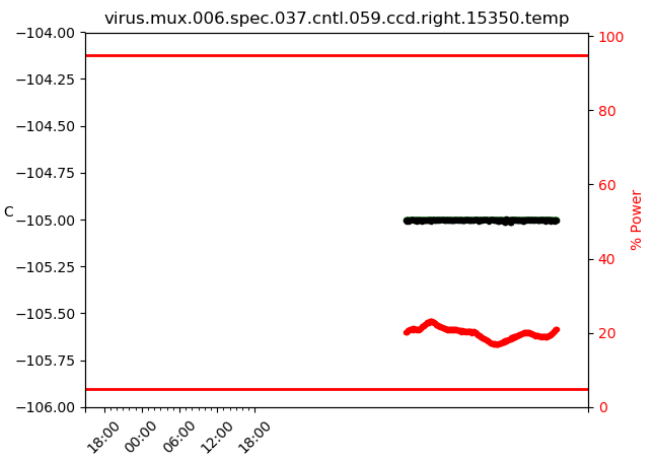
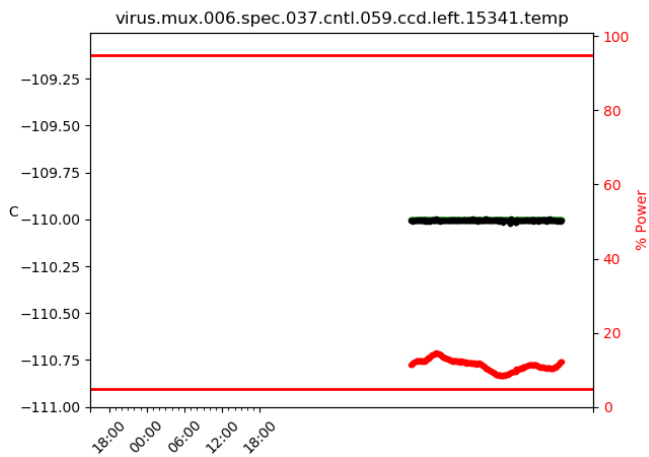
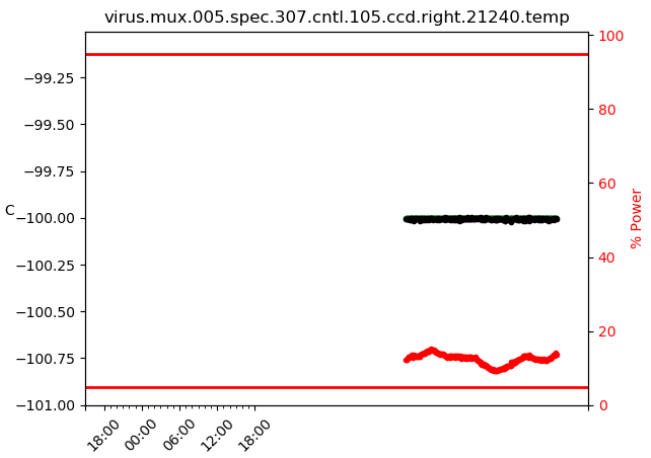
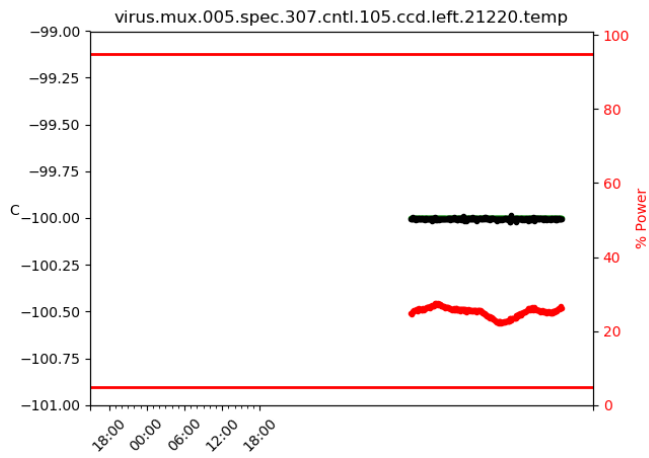
### 2.3 virus

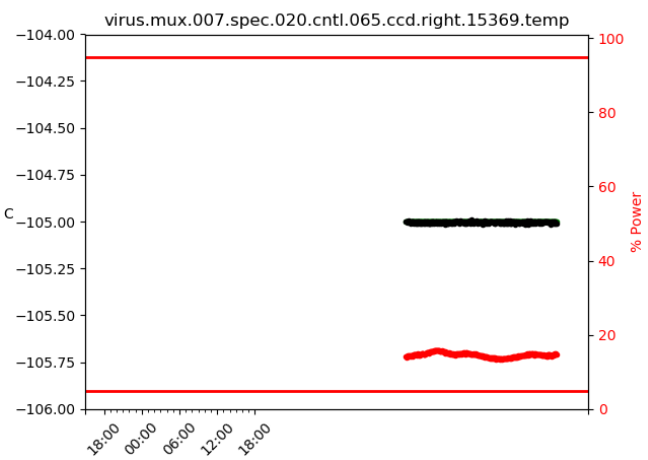
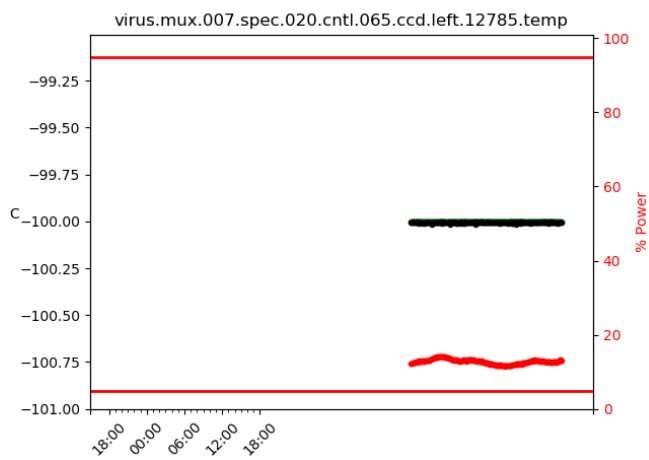
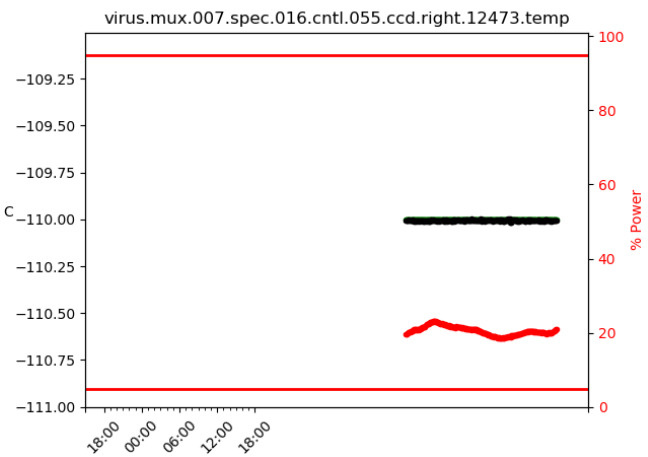
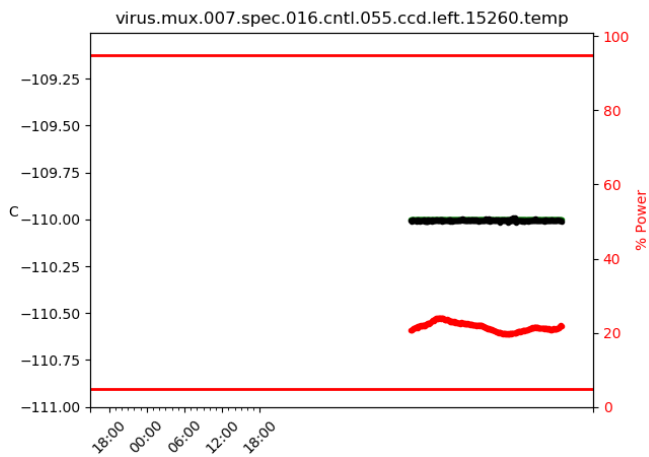
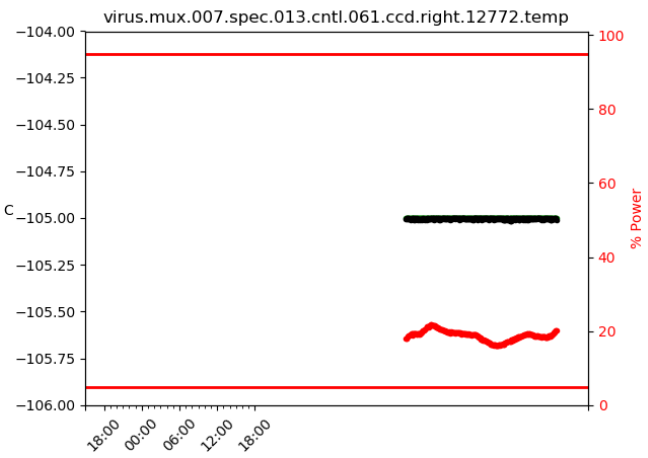
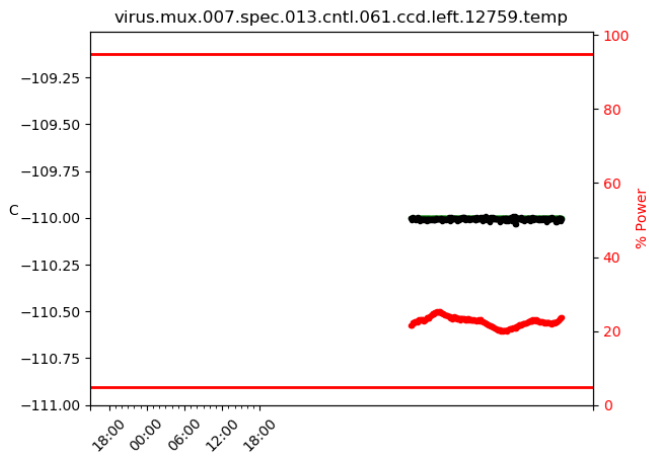




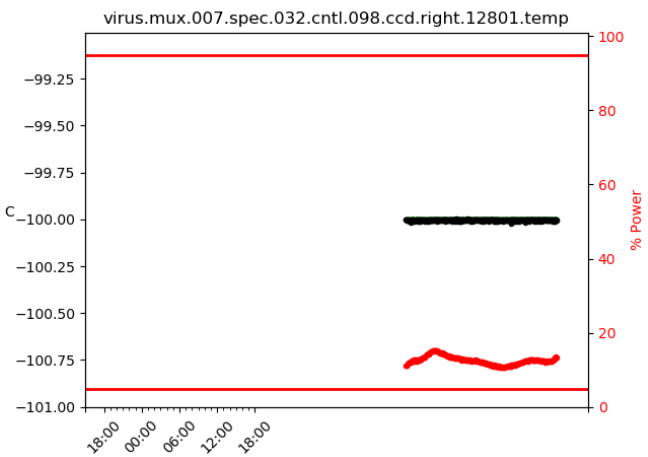
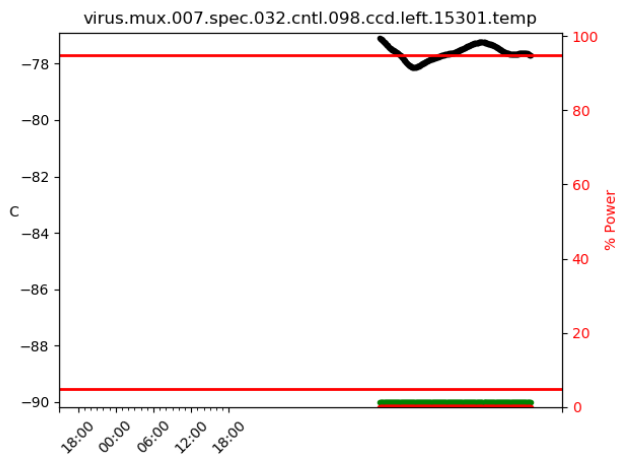
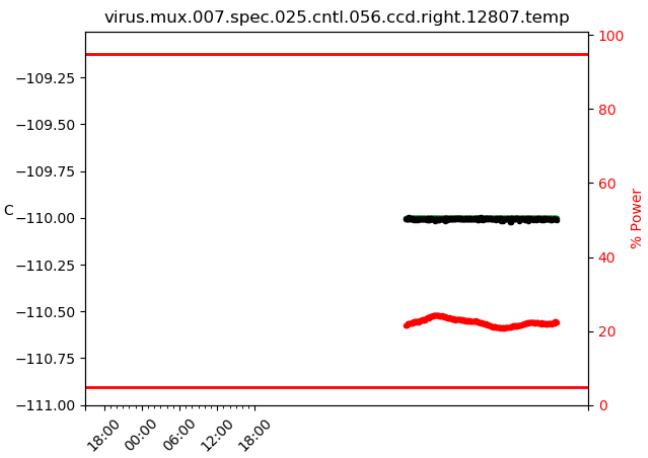
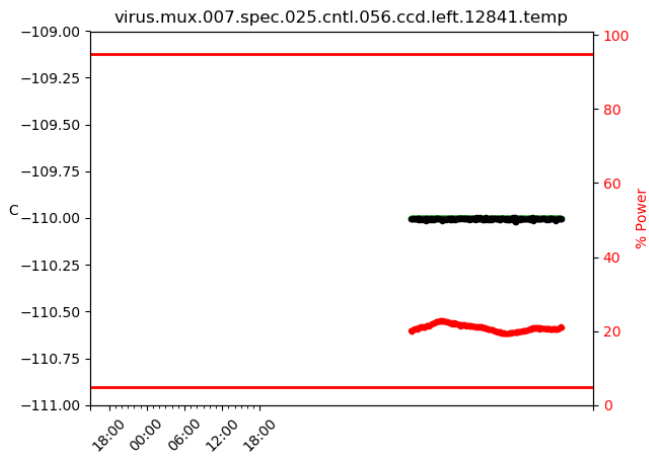












### 3 Weather



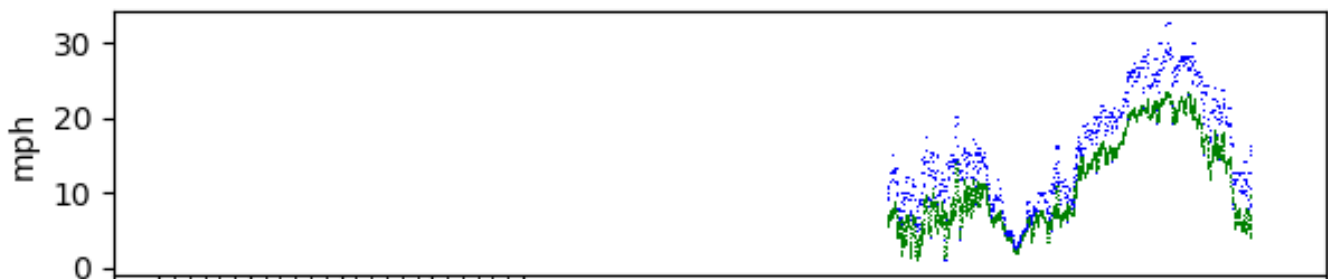
Temperature Data



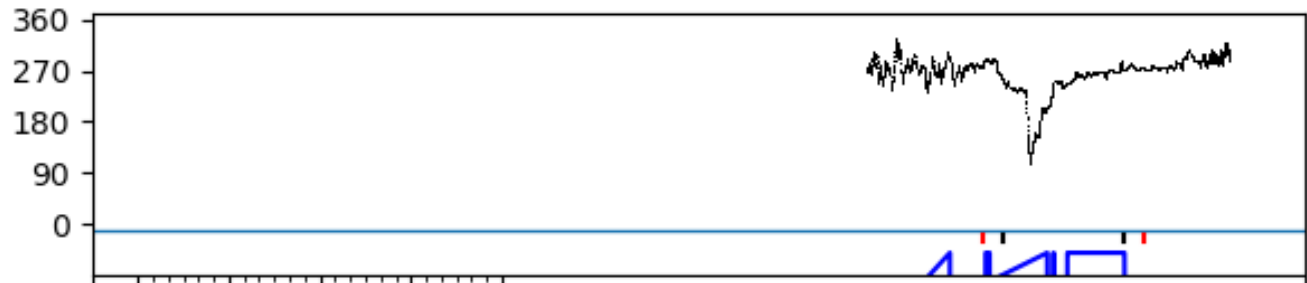
Dew Point Data



Wind Data



Wind Direction

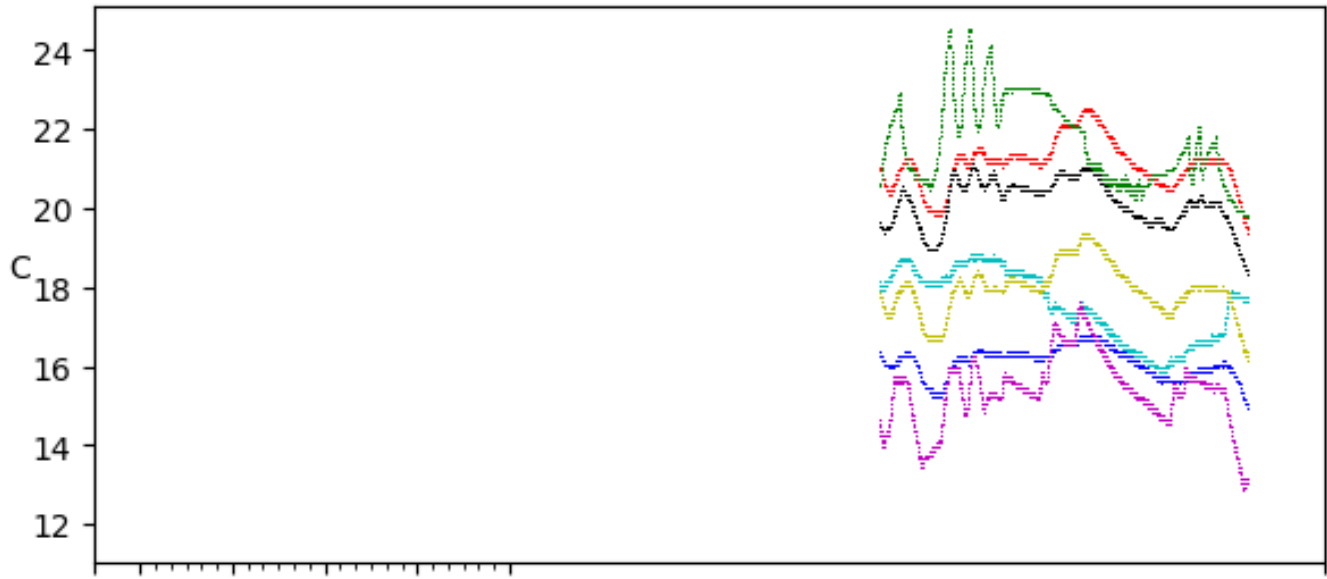


18:00 00:00 06:00 12:00 18:00

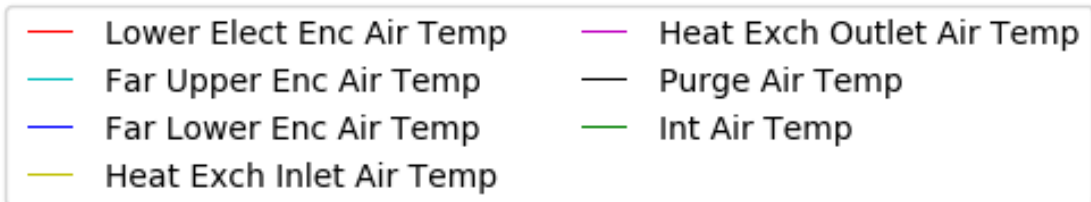
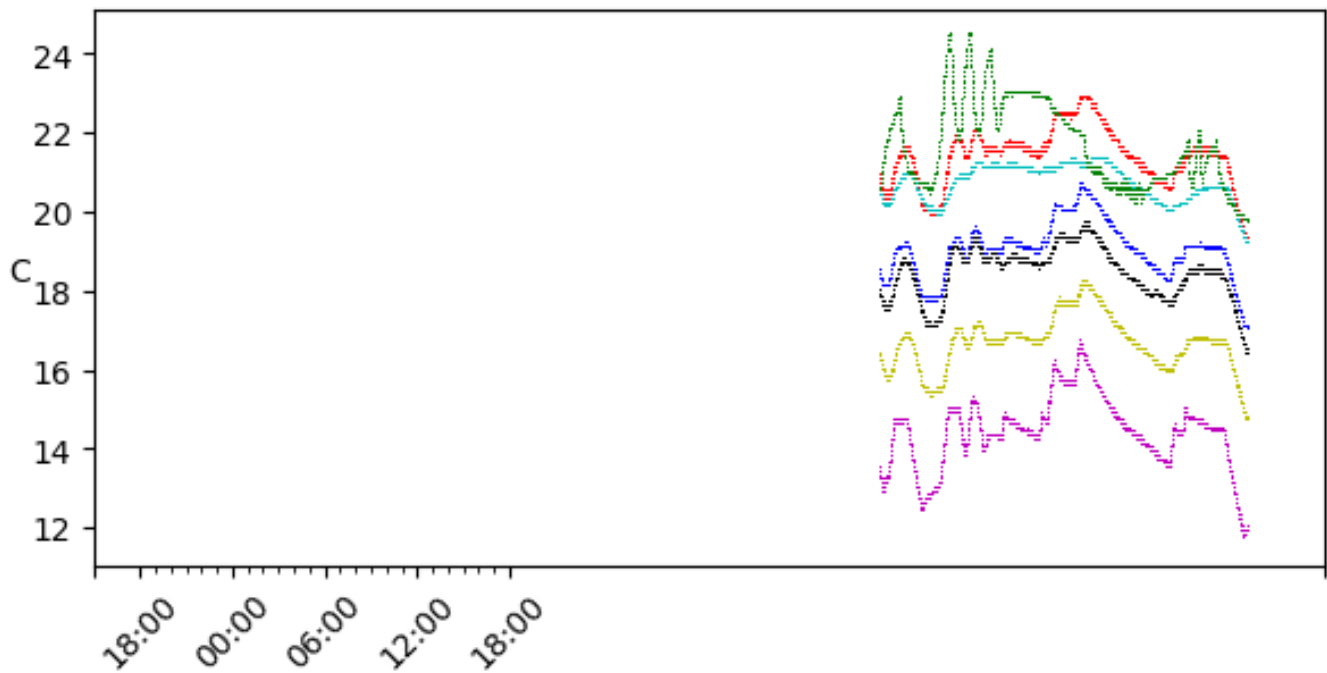


## 4 Virus Enclosures

### Virus Enclosure 1



### Virus Enclosure 2



## 5 Server Up Time

