

Hobby-Eberly Telescope Site Status Report *

McDonald Observatory, University of Texas at Austin

2017-12-05 18:00:06 to 2017-12-06 18:00:01 UTC

Contents

1 Trajectories	2
1.1 457	2
1.2 51	2
1.3 468	2
1.4 659	2
2 Spectrographs	3
2.1 Legend	3
2.2 lrs2	3
2.3 virus	4
3 Weather	13
4 Virus Enclosures	14
5 Server Up Time	15

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

1 Trajectories

Executed 4 of 4 loaded trajectories.

1.1 457

Trajectory 457 was loaded at 01:17:33 and TMCS first reported that the tracker was on trajectory at 01:18:01. The trajectory ended at 01:21:04 with TCS reporting: Reached end of track.

1.2 51

Trajectory 51 was loaded at 01:21:14 and TMCS first reported that the tracker was on trajectory at 01:21:49. The trajectory ended at 01:23:29 with TCS reporting: Reached end of track.

1.3 468

Trajectory 468 was loaded at 01:23:46 and TMCS first reported that the tracker was on trajectory at 01:24:21. The trajectory ended at 01:25:13 with TCS reporting: Reached end of track.

1.4 659

Trajectory 659 was loaded at 01:27:59 and TMCS first reported that the tracker was on trajectory at 01:28:46. The trajectory ended at 01:30:01 with TCS reporting: Reached end of track.

2 Spectrographs

2.1 Legend

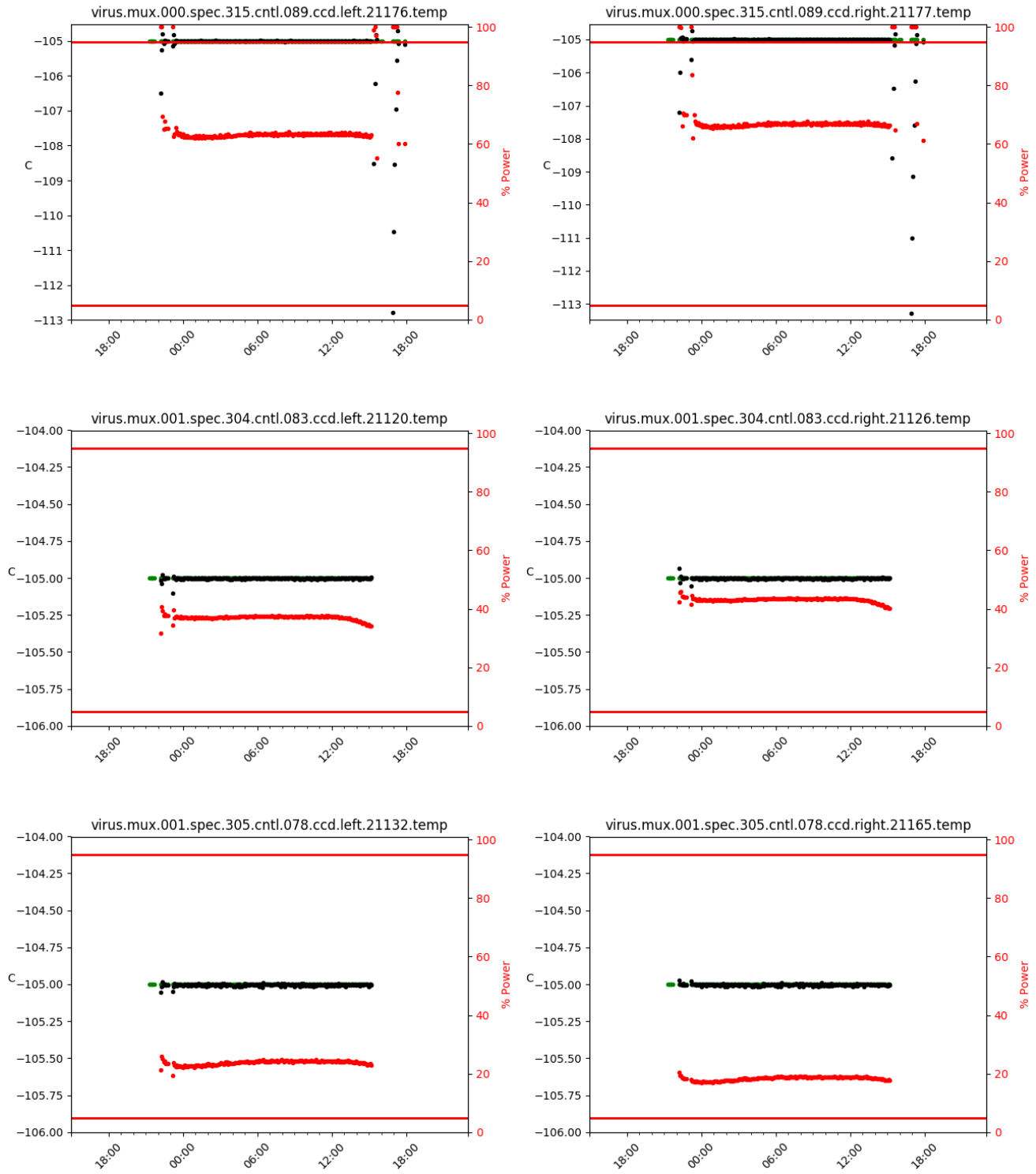
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

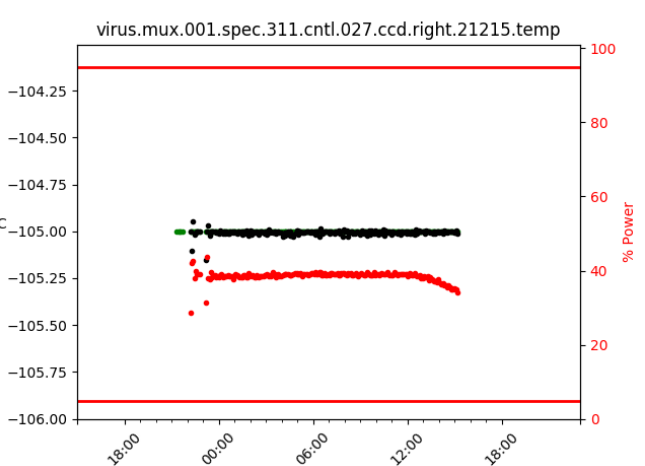
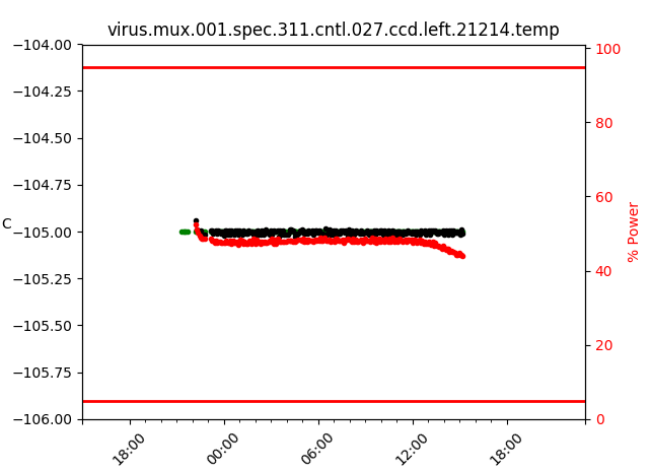
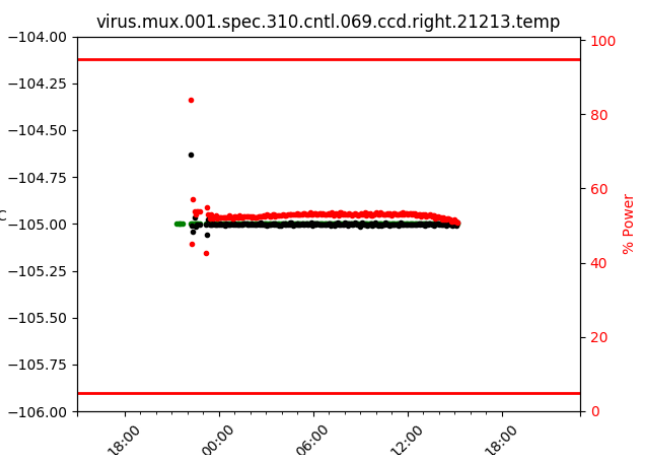
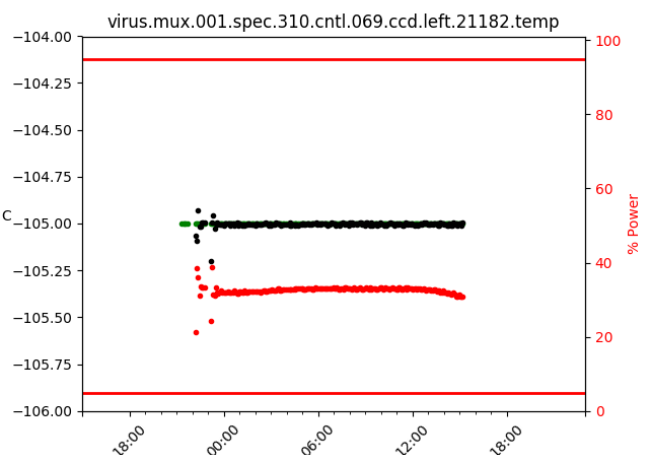
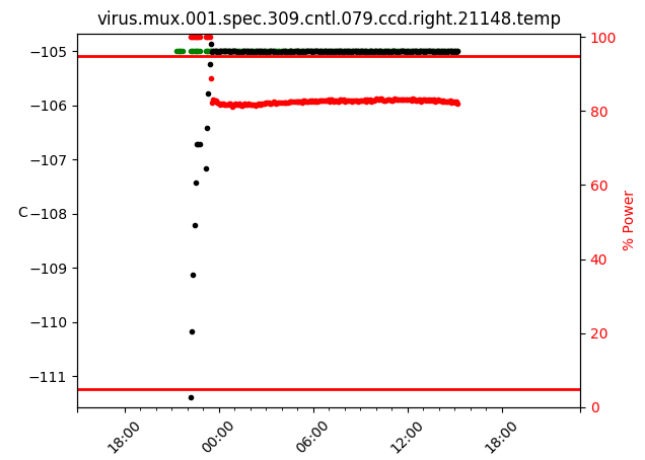
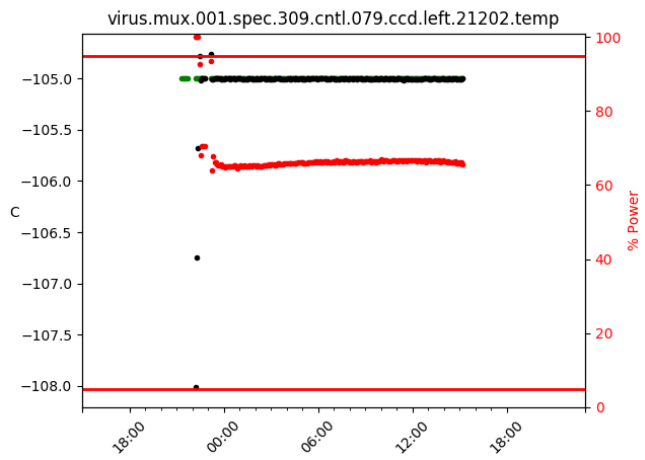
For all Spectrograph Temperature plots, the Black points are the ccd temperature reading, the Green points are the ccd set point, and the Red points are the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

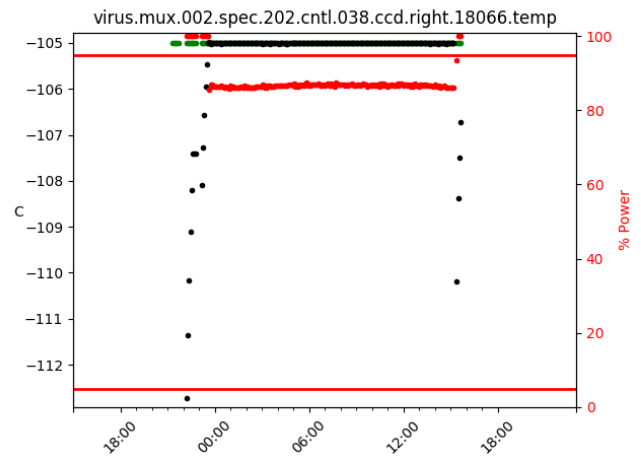
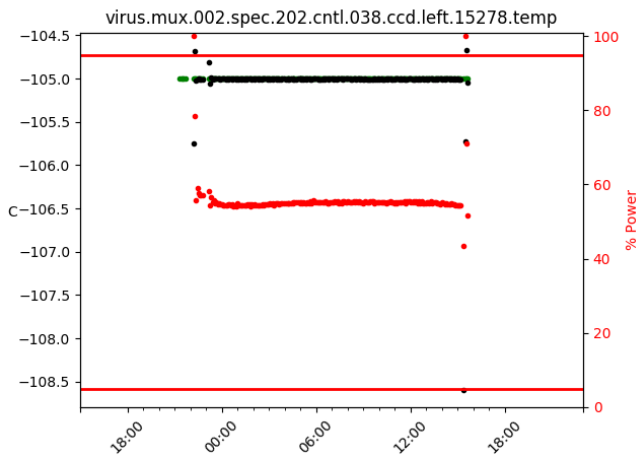
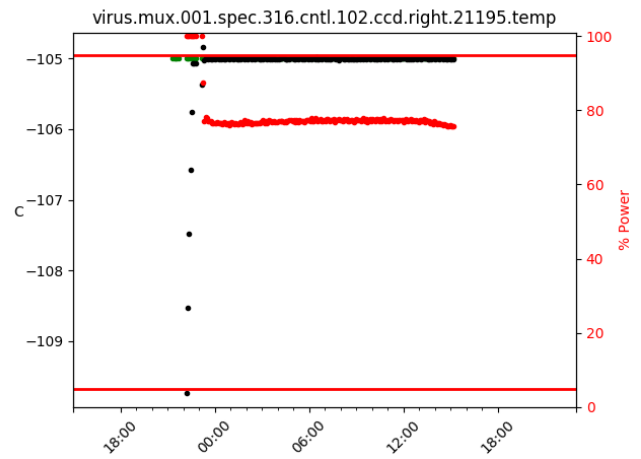
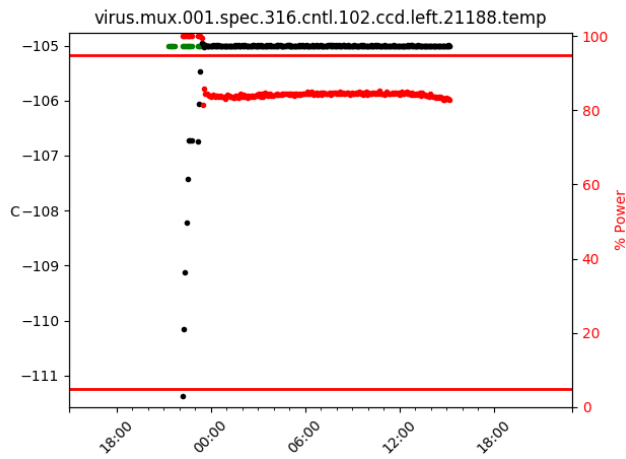
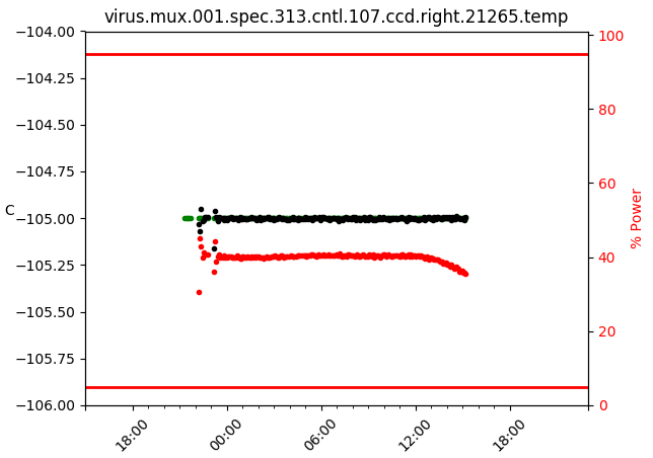
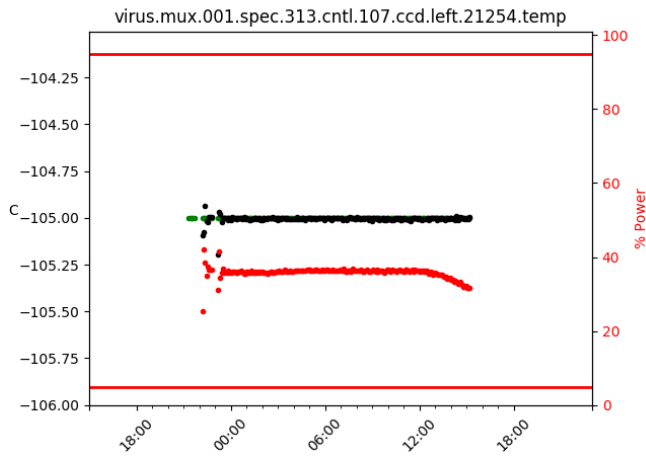
2.2 lrs2

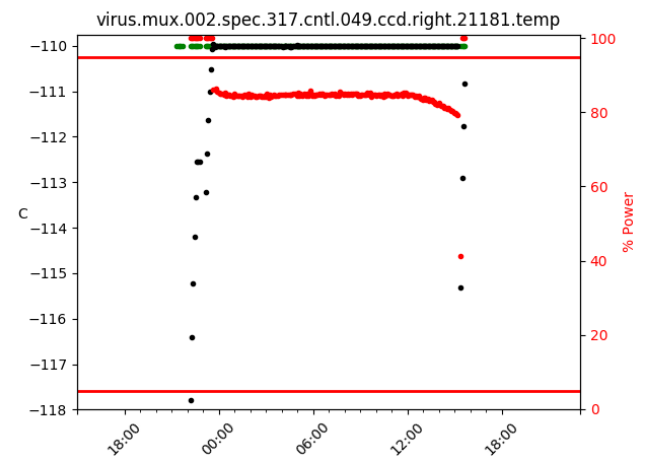
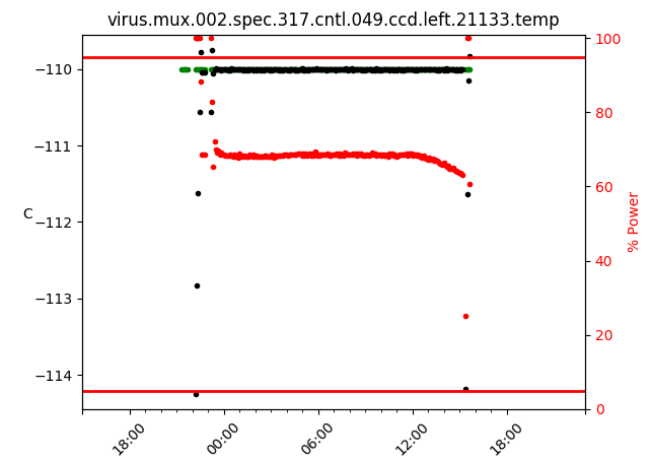
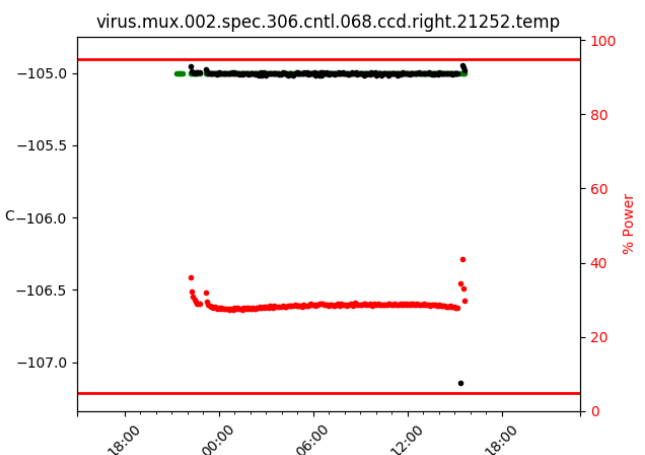
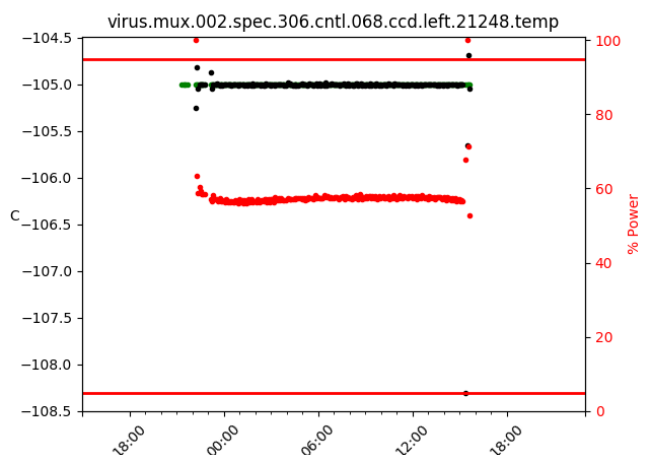
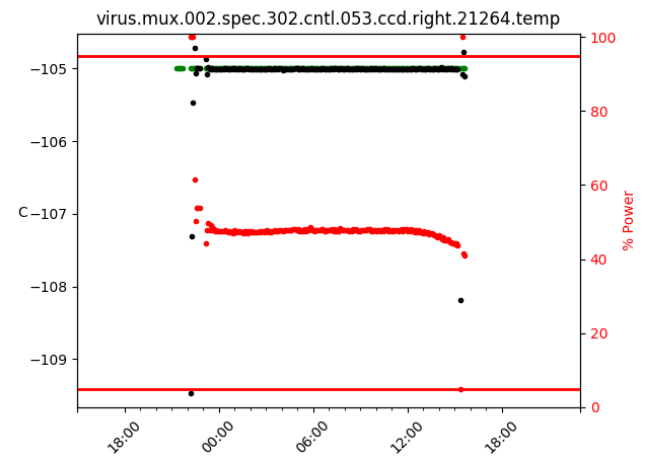
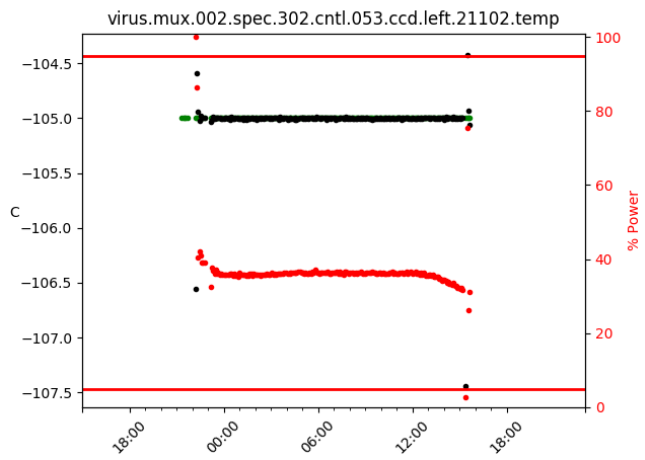


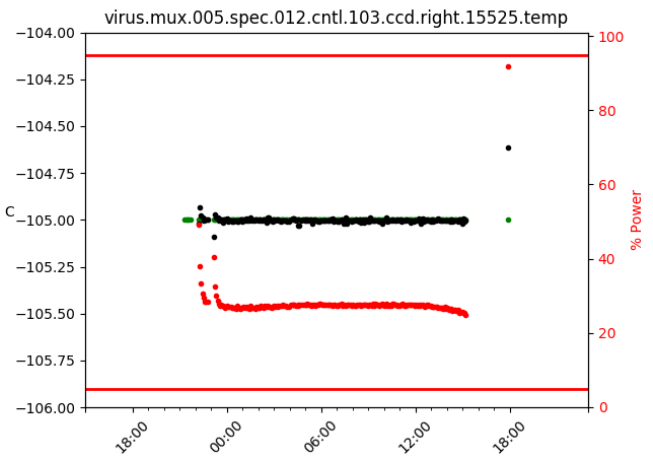
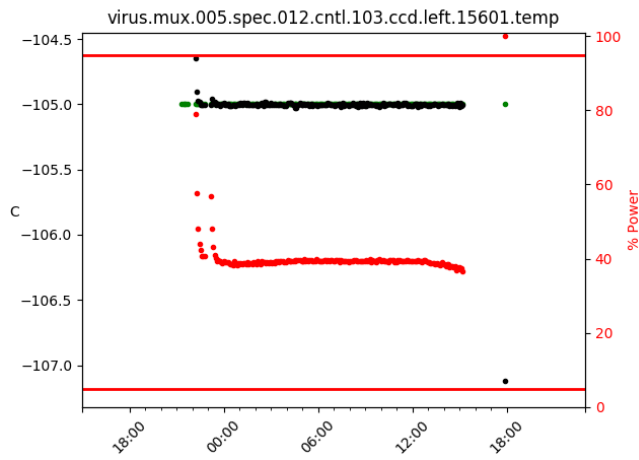
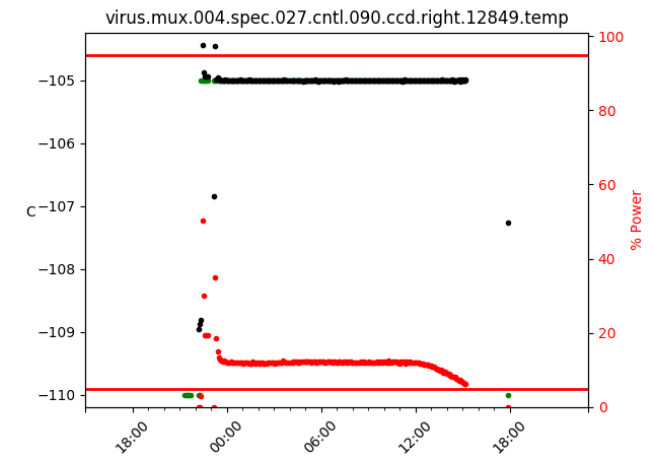
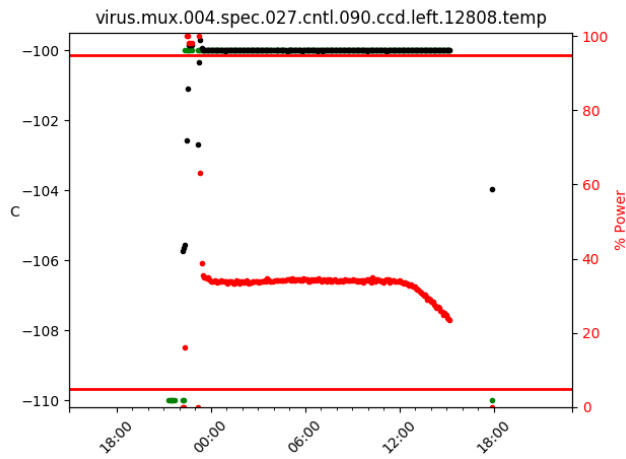
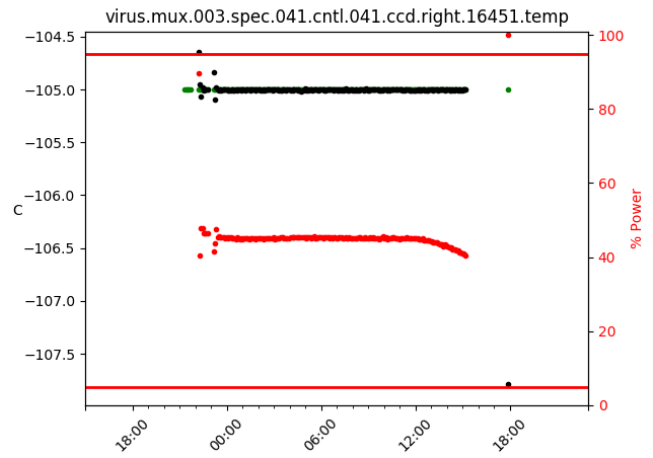
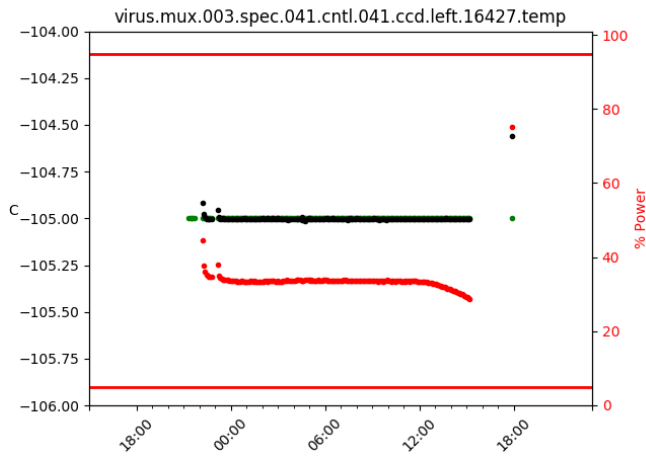
2.3 virus

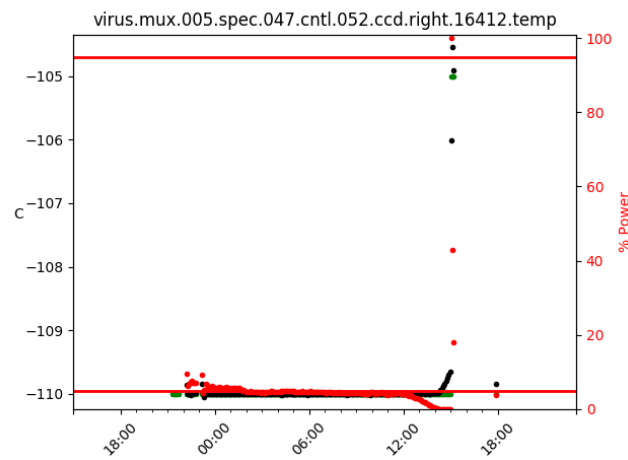
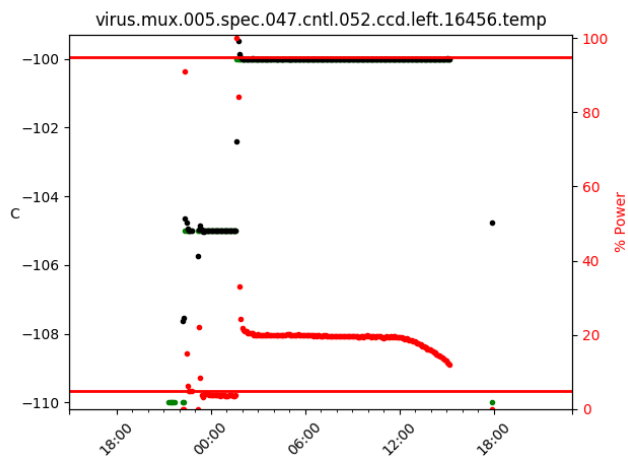
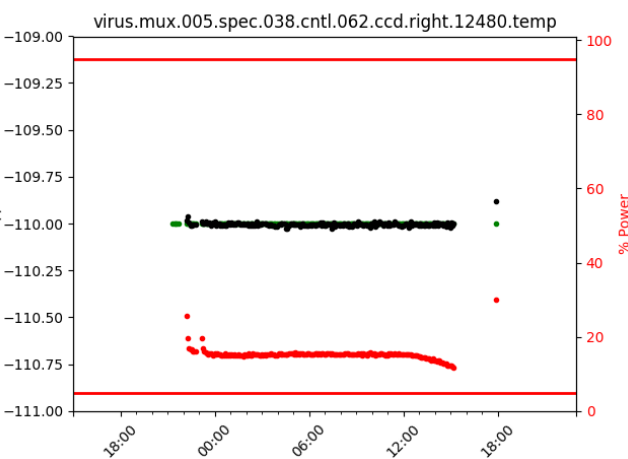
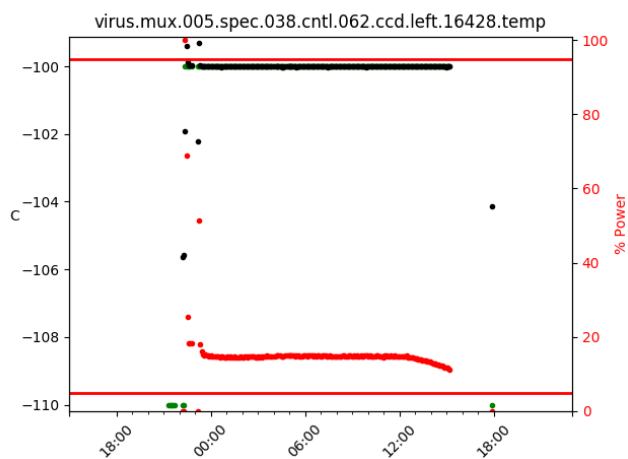
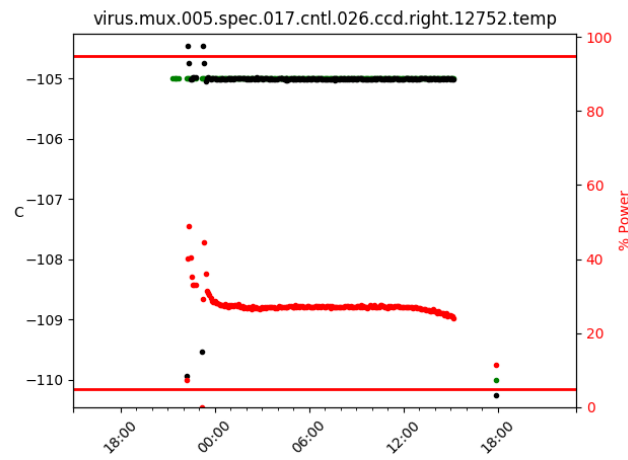
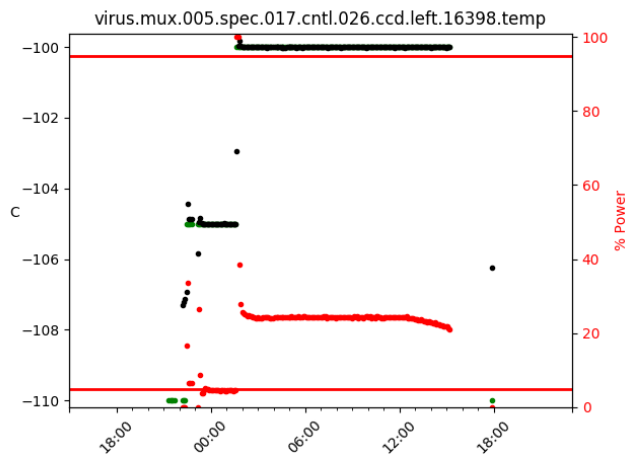


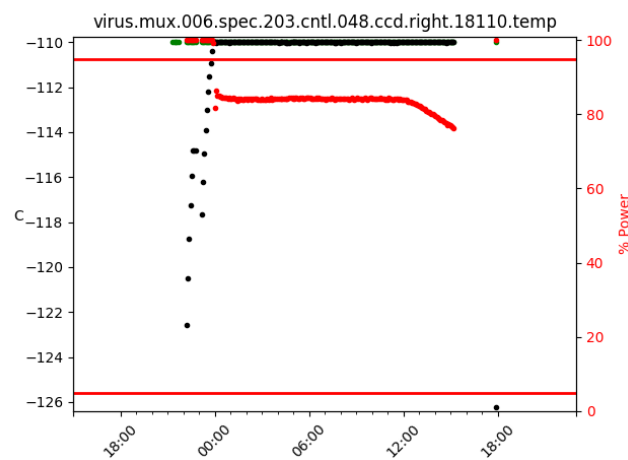
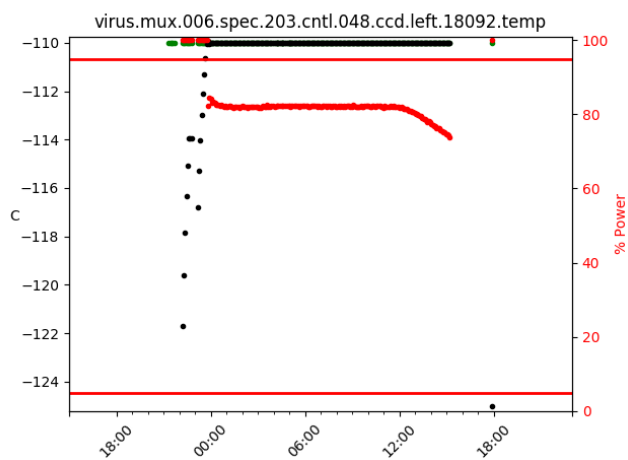
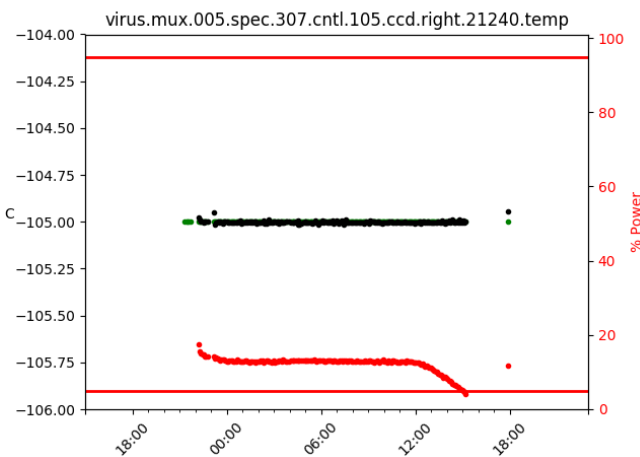
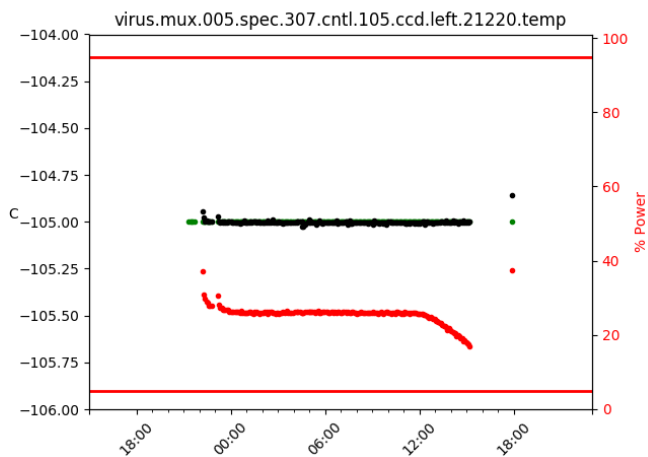
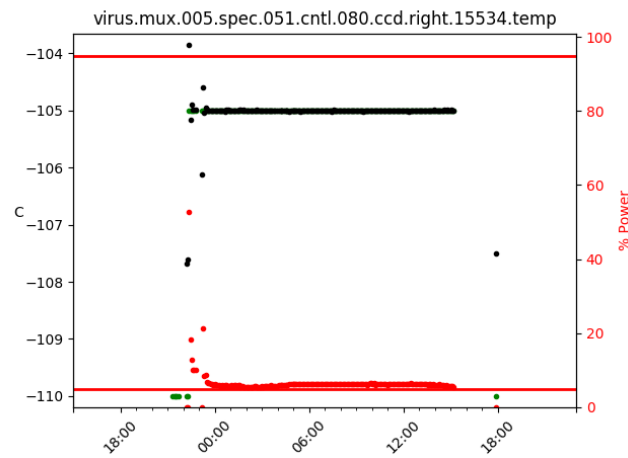
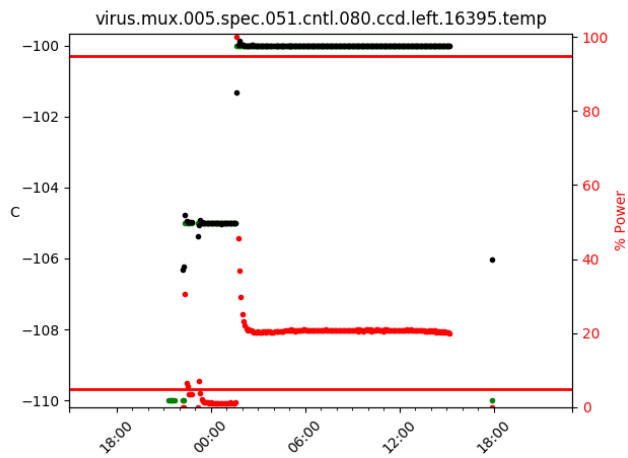


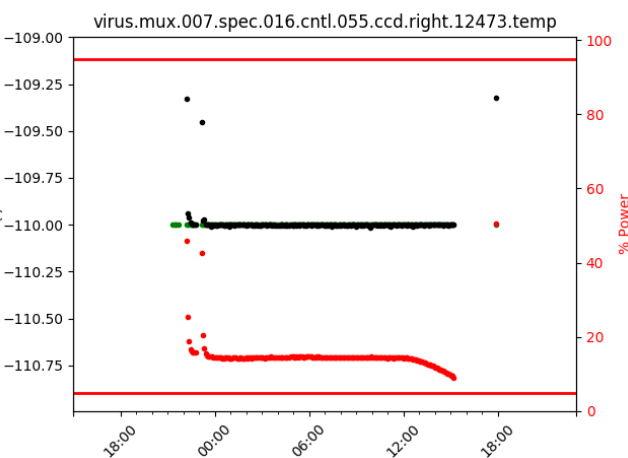
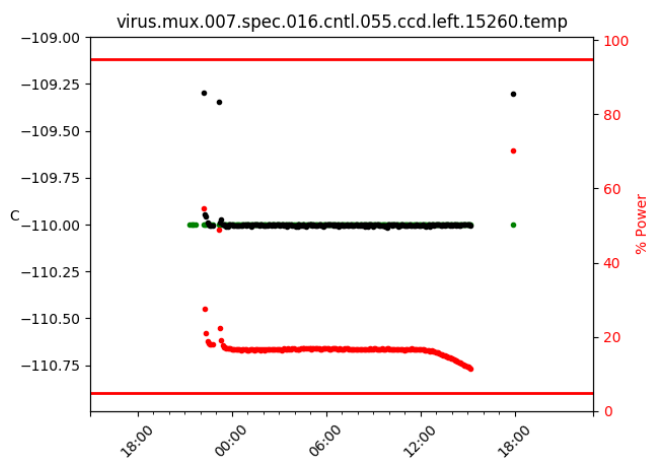
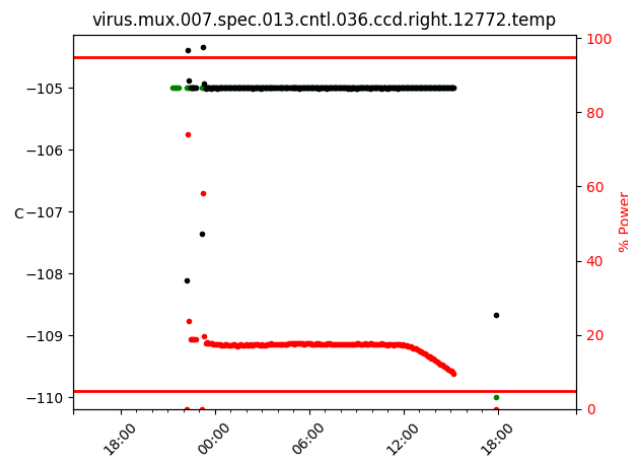
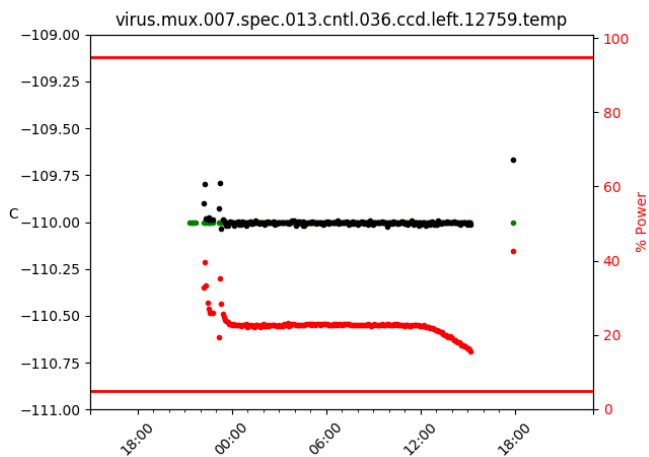
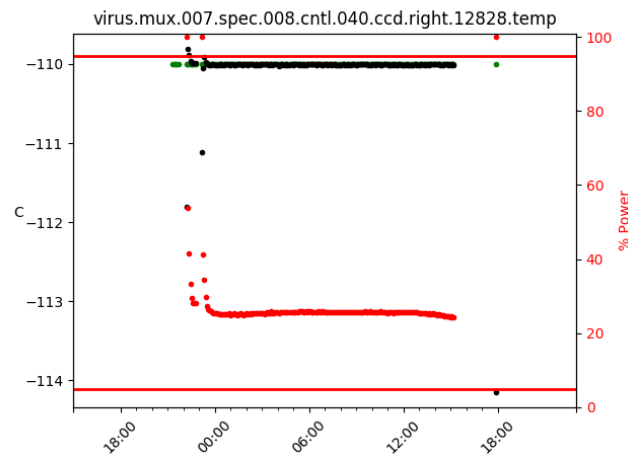
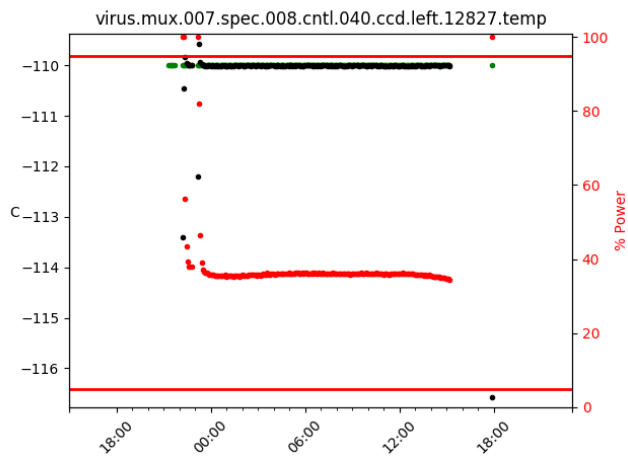


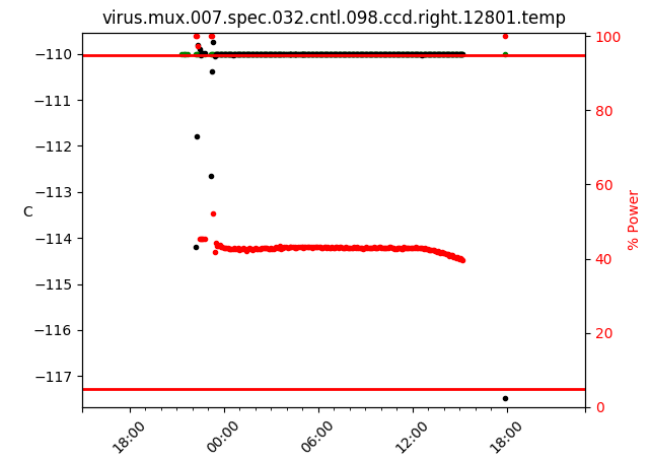
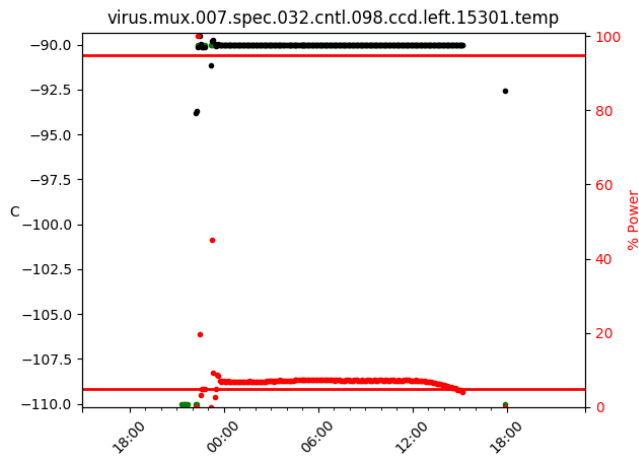
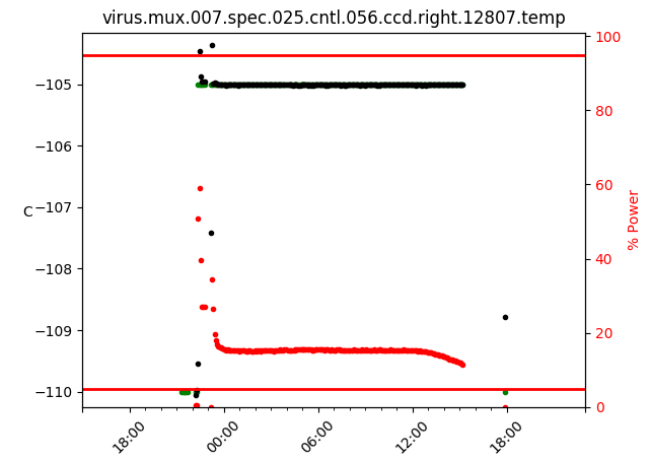
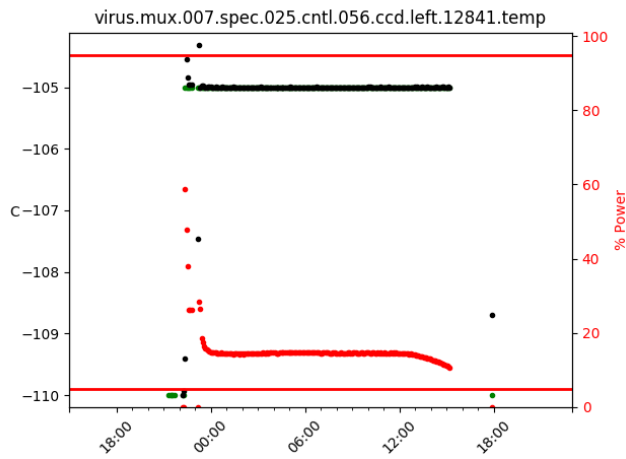
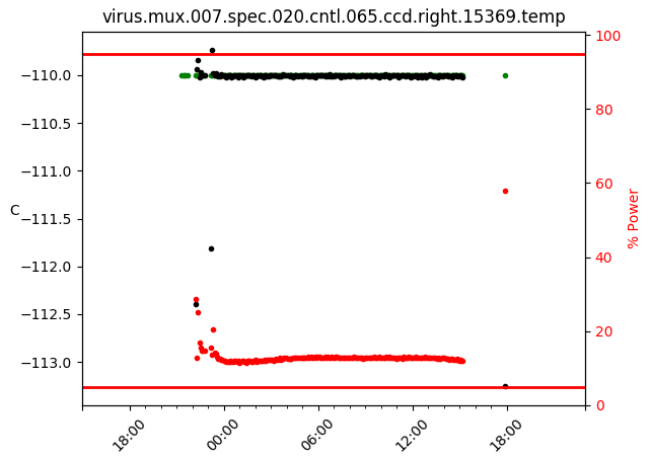
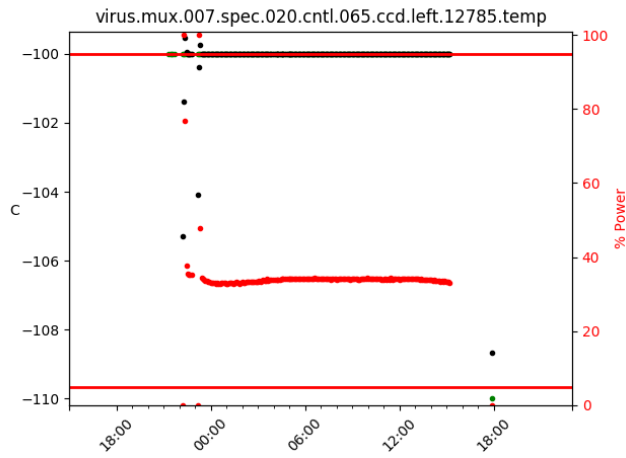








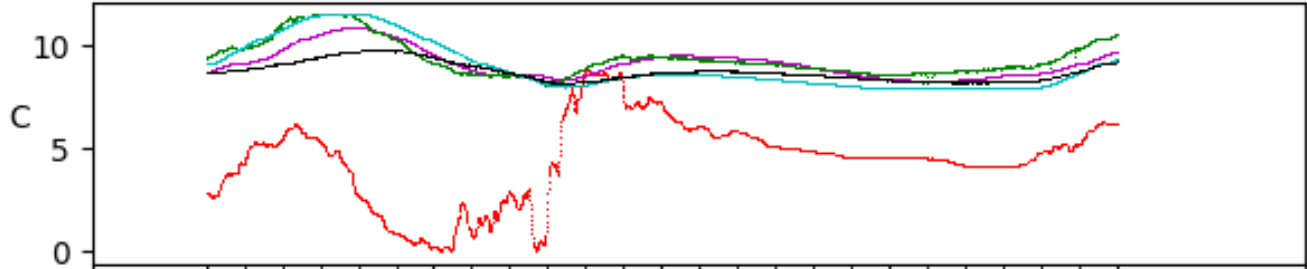




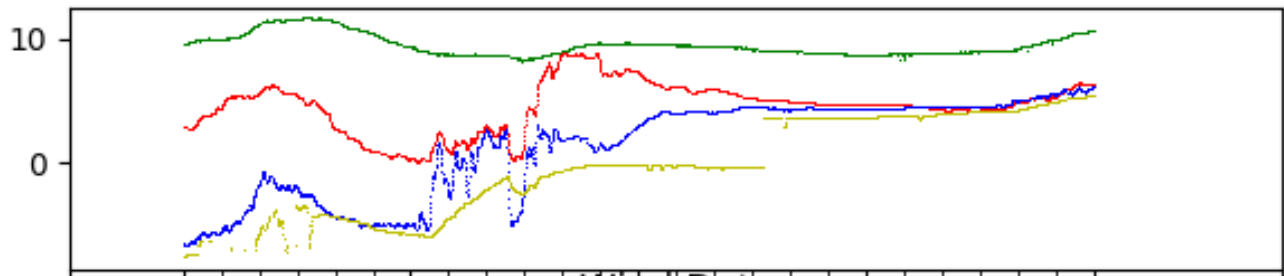
3 Weather



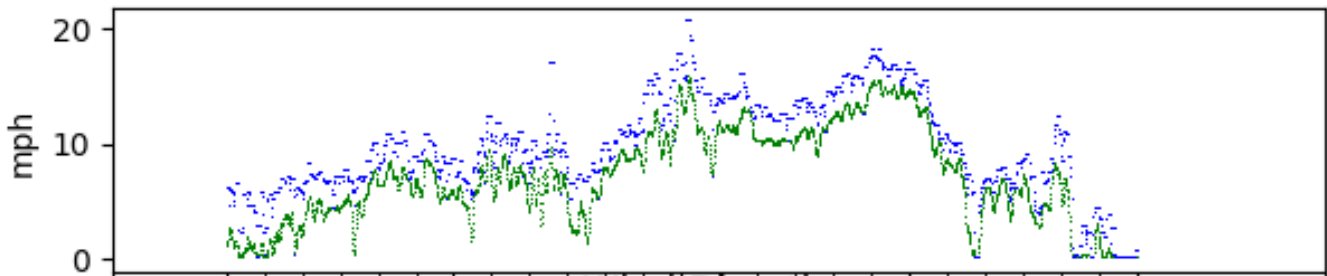
Temperature Data



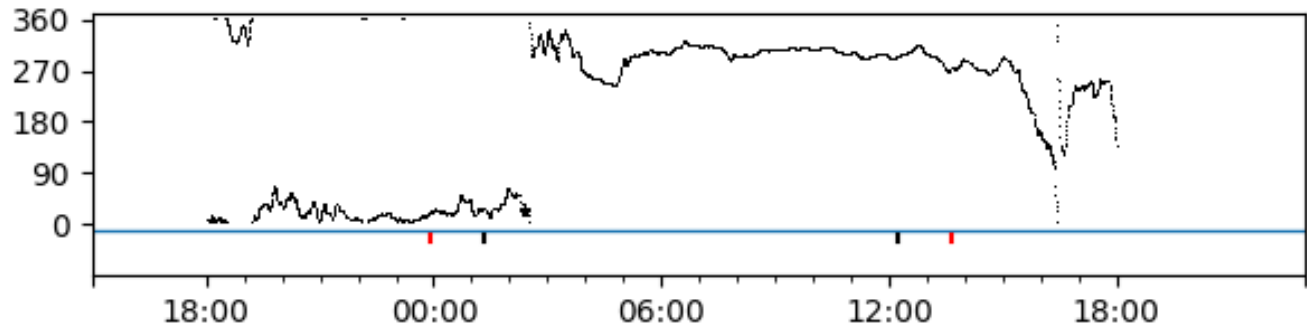
Dew Point Data



Wind Data

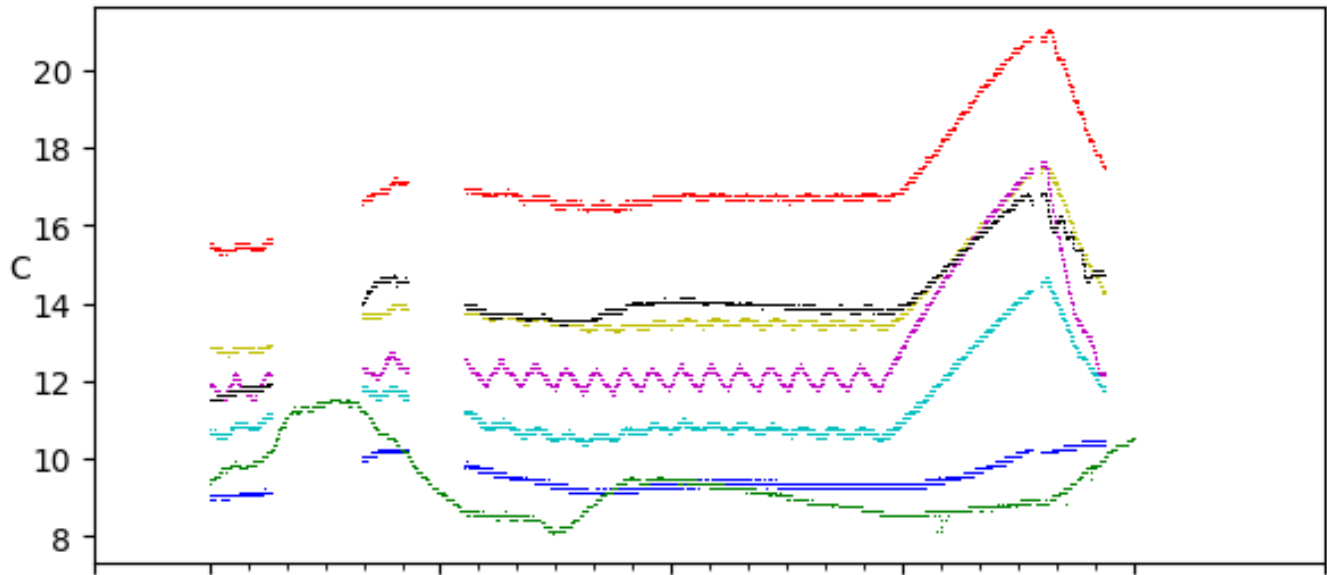


Wind Direction

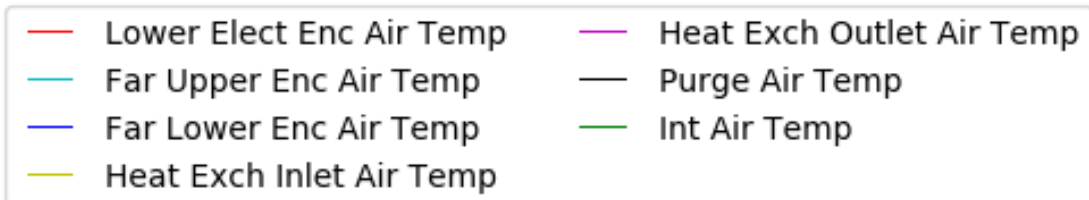
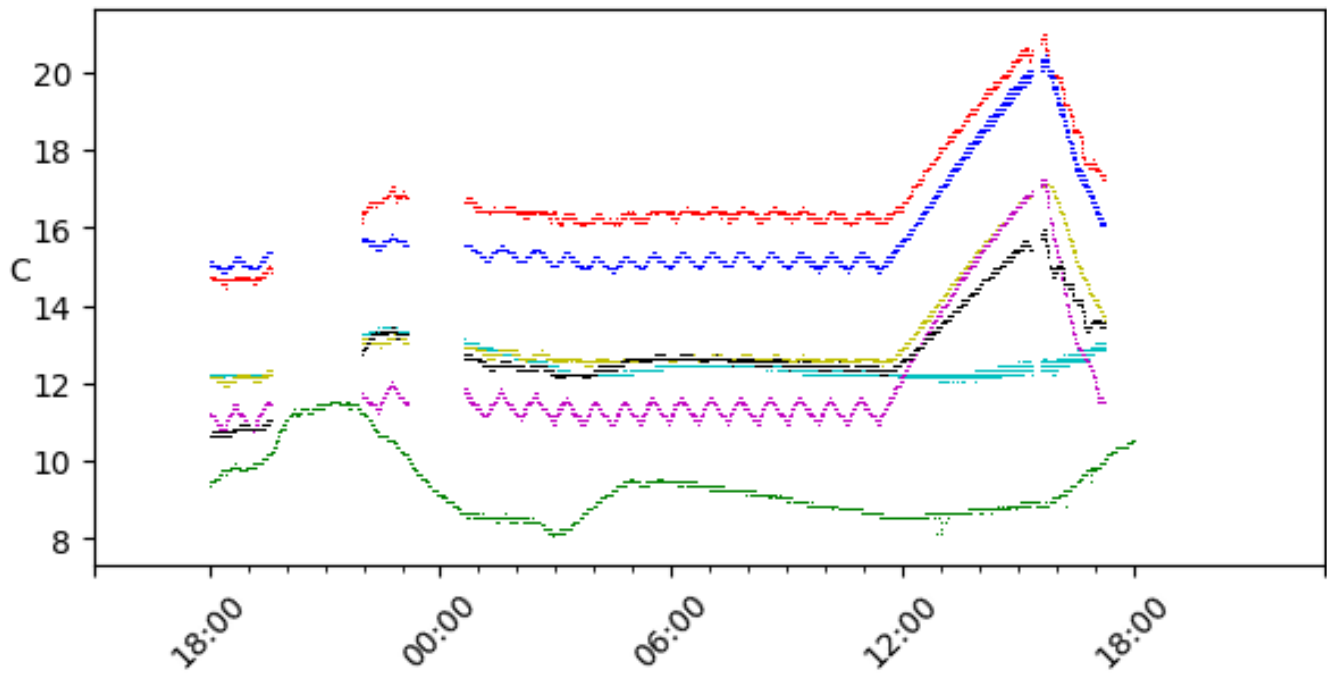


4 Virus Enclosures

Virus Enclosure 1



Virus Enclosure 2



5 Server Up Time

