

# Hobby-Eberly Telescope Site Status Report \*

## McDonald Observatory, University of Texas at Austin

2017-10-12 18:00:05 to 2017-10-13 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

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# 1 Trajectories

Executed 41 of 60 loaded trajectories. Received stop notifications for only 39 of 41 executed trajectories.

## 1.1 974

Trajectory 974 was loaded at 19:49:20 and TMCS first reported that the tracker was on trajectory at 19:50:59. The trajectory ended at 19:51:18 with TCS reporting: Reached end of track.

## 1.2 773

Trajectory 773 was loaded at 20:05:24 and TMCS first reported that the tracker was on trajectory at 20:06:21. The trajectory ended at 20:08:12 with TCS reporting: Reached end of track.

## 1.3 379

Trajectory 379 was loaded at 20:27:29 and TMCS first reported that the tracker was on trajectory at 20:28:31. The trajectory ended at 20:28:48 with TCS reporting: Reached end of track.

## 1.4 216

Trajectory 216 was loaded at 20:30:22 and TMCS first reported that the tracker was on trajectory at 20:31:08. The trajectory ended at 20:47:01 with TCS reporting: Reached end of track.

## 1.5 629

Trajectory 629 was loaded at 20:47:11 and TMCS first reported that the tracker was on trajectory at 20:48:44. The trajectory ended at 20:48:54 with TCS reporting: Reached end of track.

## 1.6 199

Trajectory 199 was loaded at 20:51:08 and TMCS first reported that the tracker was on trajectory at 20:52:00. The trajectory ended at 20:52:45 with TCS reporting: Reached end of track.

## 1.7 945

Trajectory 945 was loaded at 21:05:22 and TMCS first reported that the tracker was on trajectory at 21:06:14. The trajectory ended at 21:06:29 with TCS reporting: Reached end of track.

## 1.8 256

Trajectory 256 was loaded at 21:19:23 and TMCS first reported that the tracker was on trajectory at 21:20:08. The trajectory ended at 21:20:20 with TCS reporting: Reached end of track.

## 1.9 381

Trajectory 381 was loaded at 21:23:18 and TMCS first reported that the tracker was on trajectory at 21:24:18. The trajectory ended at 21:24:27 with TCS reporting: Reached end of track.

## 1.10 435

Trajectory 435 was loaded at 22:45:48 and TMCS first reported that the tracker was on trajectory at 22:46:27. The trajectory ended at 22:48:19 with TCS reporting: Reached end of track.

## 1.11 764

Trajectory 764 was loaded at 23:34:57 and TMCS first reported that the tracker was on trajectory at 23:35:51. The trajectory ended at 23:40:26 with TCS reporting: Reached end of track.

### **1.12 836**

Trajectory 836 was loaded at 23:47:33 and TMCS first reported that the tracker was on trajectory at 23:48:34. The trajectory ended at 23:58:29 with TCS reporting: Reached end of track.

### **1.13 857**

Trajectory 857 was loaded at 01:34:12 and TMCS first reported that the tracker was on trajectory at 01:36:39. The trajectory ended at 02:34:14 with TCS reporting: Reached end of track.

### **1.14 188**

Trajectory 188 was loaded at 02:39:00 and TMCS first reported that the tracker was on trajectory at 02:42:15. The trajectory ended at 02:52:46 with TCS reporting: Reached end of track.

### **1.15 966**

Trajectory 966 was loaded at 02:52:51 and TMCS first reported that the tracker was on trajectory at 02:55:34. The trajectory ended at 03:26:11 with TCS reporting: Reached end of track.

### **1.16 947**

Trajectory 947 was loaded at 03:26:41 and TMCS first reported that the tracker was on trajectory at 03:28:39. The trajectory ended at 04:39:37 with TCS reporting: Reached end of track.

### **1.17 684**

Trajectory 684 was loaded at 04:39:42 and TMCS first reported that the tracker was on trajectory at 04:41:55. The trajectory ended at 05:04:52 with TCS reporting: Reached end of track.

### **1.18 535**

Trajectory 535 was loaded at 05:06:44 and TMCS first reported that the tracker was on trajectory at 05:08:20. The trajectory ended at 05:20:15 with TCS reporting: Reached end of track.

### **1.19 908**

Trajectory 908 was loaded at 05:20:21 and TMCS first reported that the tracker was on trajectory at 05:21:24. The trajectory ended at 05:43:28 with TCS reporting: Reached end of track.

### **1.20 516**

Trajectory 516 was loaded at 05:45:22 and TMCS first reported that the tracker was on trajectory at 05:47:50. The trajectory ended at 06:09:34 with TCS reporting: Reached end of track.

### **1.21 151**

Trajectory 151 was loaded at 06:10:34 and TMCS first reported that the tracker was on trajectory at 06:12:18. The trajectory ended at 06:34:13 with TCS reporting: Reached end of track.

### **1.22 917**

Trajectory 917 was loaded at 06:34:19 and TMCS first reported that the tracker was on trajectory at 06:36:26. The trajectory ended at 06:55:52 with TCS reporting: Reached end of track.

### **1.23 765**

Trajectory 765 was loaded at 06:55:57 and TMCS first reported that the tracker was on trajectory at 06:57:27.

### **1.24 212**

Trajectory 212 was loaded at 07:29:27 and TMCS first reported that the tracker was on trajectory at 07:31:06. The trajectory ended at 07:45:15 with TCS reporting: Reached end of track.

### **1.25 568**

Trajectory 568 was loaded at 07:45:20 and TMCS first reported that the tracker was on trajectory at 07:48:10. The trajectory ended at 08:48:39 with TCS reporting: Reached end of track.

### **1.26 783**

Trajectory 783 was loaded at 08:50:33 and TMCS first reported that the tracker was on trajectory at 08:53:20. The trajectory ended at 09:03:25 with TCS reporting: Reached end of track.

### **1.27 863**

Trajectory 863 was loaded at 09:03:51 and TMCS first reported that the tracker was on trajectory at 09:05:01. The trajectory ended at 09:16:01 with TCS reporting: Reached end of track.

### **1.28 212**

Trajectory 212 was loaded at 09:17:32 and TMCS first reported that the tracker was on trajectory at 09:20:02. The trajectory ended at 09:25:22 with TCS reporting: Reached end of track.

### **1.29 212**

Trajectory 212 was loaded at 09:27:06 and TMCS first reported that the tracker was on trajectory at 09:28:15.

### **1.30 369**

Trajectory 369 was loaded at 09:29:02 and TMCS first reported that the tracker was on trajectory at 09:30:48. The trajectory ended at 10:17:52 with TCS reporting: Reached end of track.

### **1.31 430**

Trajectory 430 was loaded at 10:20:24 and TMCS first reported that the tracker was on trajectory at 10:22:45. The trajectory ended at 11:12:47 with TCS reporting: Reached end of track.

### **1.32 531**

Trajectory 531 was loaded at 11:12:52 and TMCS first reported that the tracker was on trajectory at 11:14:27. The trajectory ended at 11:26:02 with TCS reporting: Reached end of track.

### **1.33 124**

Trajectory 124 was loaded at 11:26:12 and TMCS first reported that the tracker was on trajectory at 11:28:20. The trajectory ended at 11:42:07 with TCS reporting: Reached end of track.

### **1.34 793**

Trajectory 793 was loaded at 13:02:33 and TMCS first reported that the tracker was on trajectory at 13:04:58. The trajectory ended at 13:05:12 with TCS reporting: Reached end of track.

### **1.35 654**

Trajectory 654 was loaded at 13:16:05 and TMCS first reported that the tracker was on trajectory at 13:17:05. The trajectory ended at 13:17:25 with TCS reporting: Reached end of track.

### **1.36 801**

Trajectory 801 was loaded at 14:25:23 and TMCS first reported that the tracker was on trajectory at 14:26:10. The trajectory ended at 14:30:15 with TCS reporting: Reached end of track.

### **1.37 370**

Trajectory 370 was loaded at 14:41:00 and TMCS first reported that the tracker was on trajectory at 14:42:05. The trajectory ended at 14:56:00 with TCS reporting: Reached end of track.

### **1.38 347**

Trajectory 347 was loaded at 15:55:31 and TMCS first reported that the tracker was on trajectory at 15:57:38. The trajectory ended at 15:58:38 with TCS reporting: Reached end of track.

### **1.39 776**

Trajectory 776 was loaded at 16:00:22 and TMCS first reported that the tracker was on trajectory at 16:01:24. The trajectory ended at 16:27:42 with TCS reporting: Reached end of track.

### **1.40 784**

Trajectory 784 was loaded at 16:56:55 and TMCS first reported that the tracker was on trajectory at 16:57:39. The trajectory ended at 16:57:54 with TCS reporting: Reached end of track.

### **1.41 133**

Trajectory 133 was loaded at 16:59:29 and TMCS first reported that the tracker was on trajectory at 17:00:10. The trajectory ended at 17:00:25 with TCS reporting: Reached end of track.

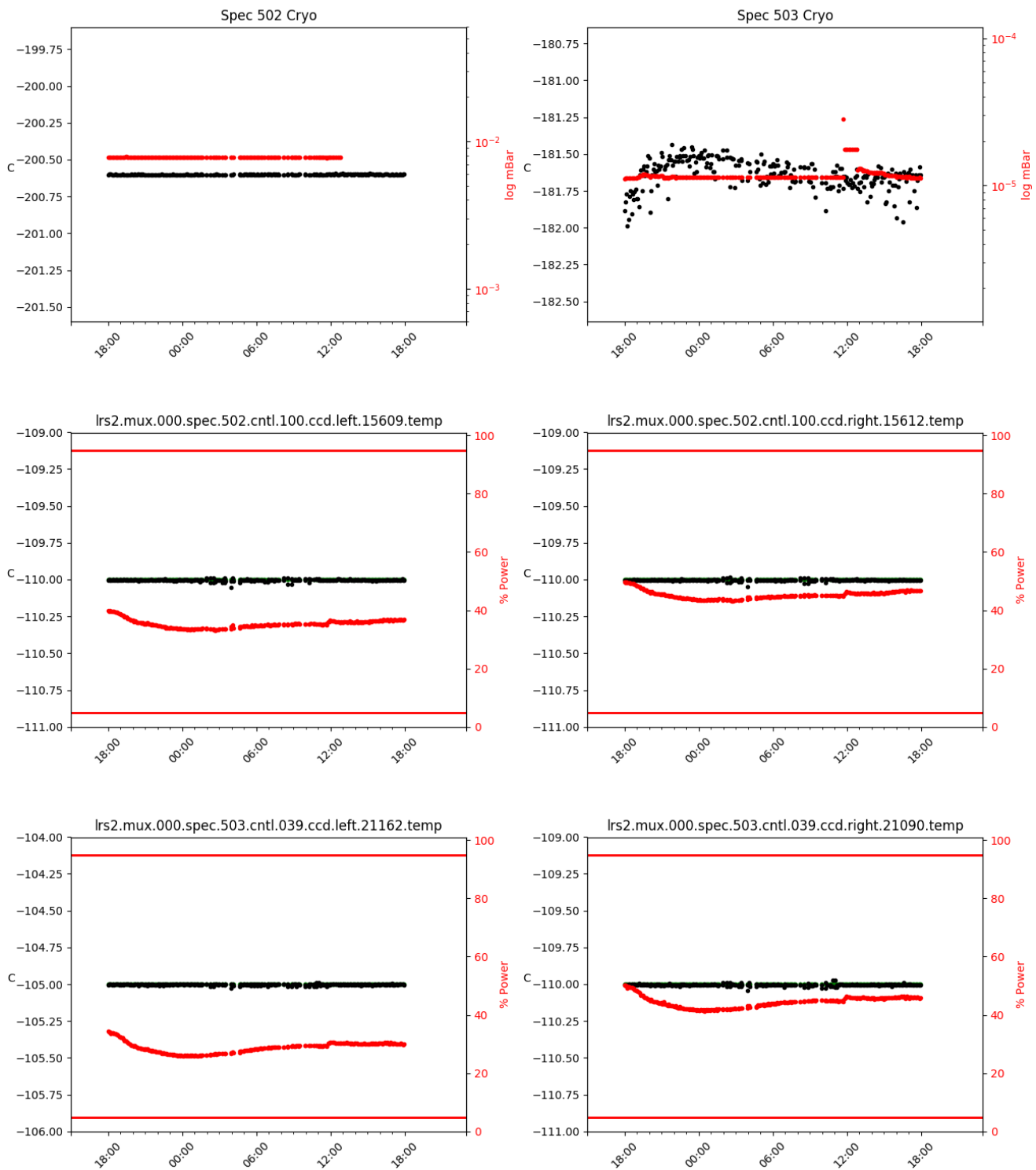
## 2 Spectrographs

### 2.1 Legend

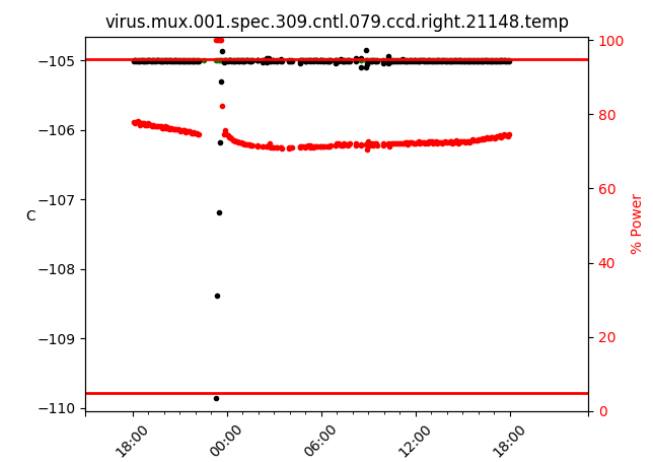
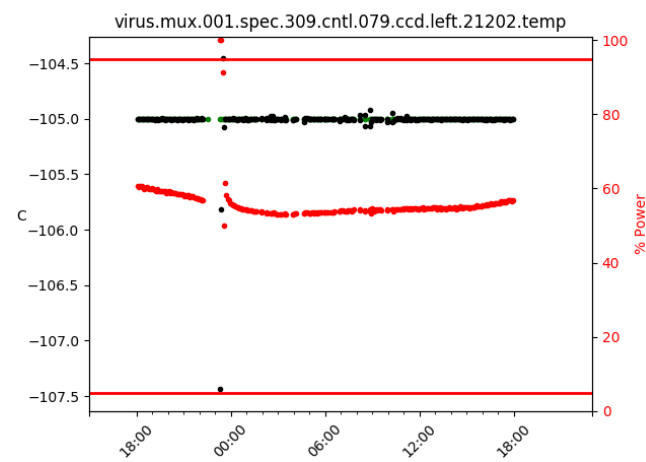
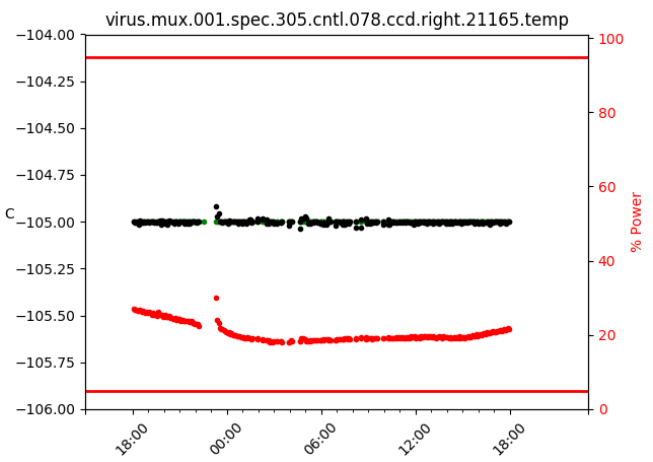
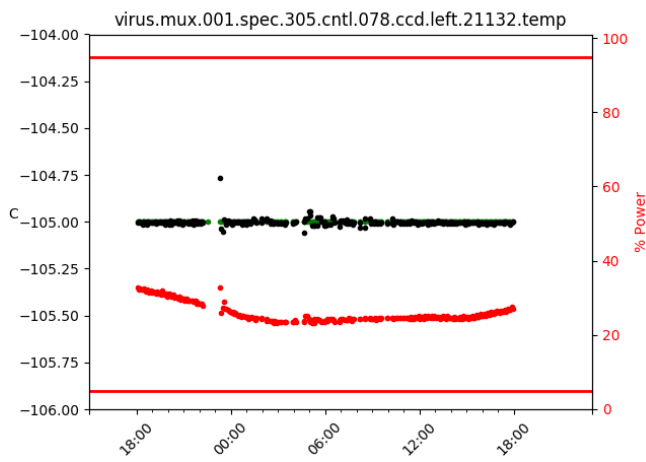
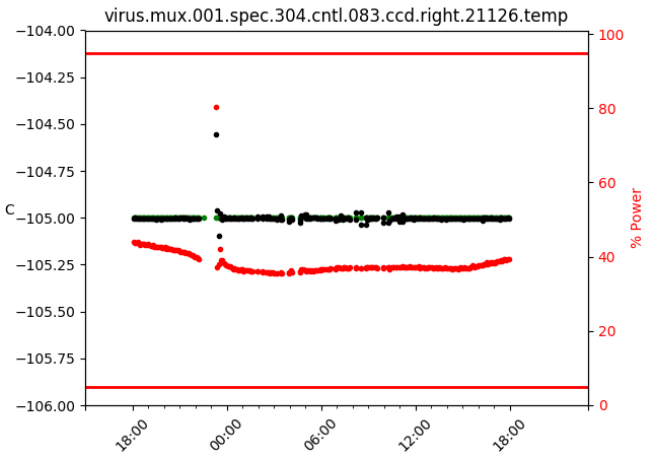
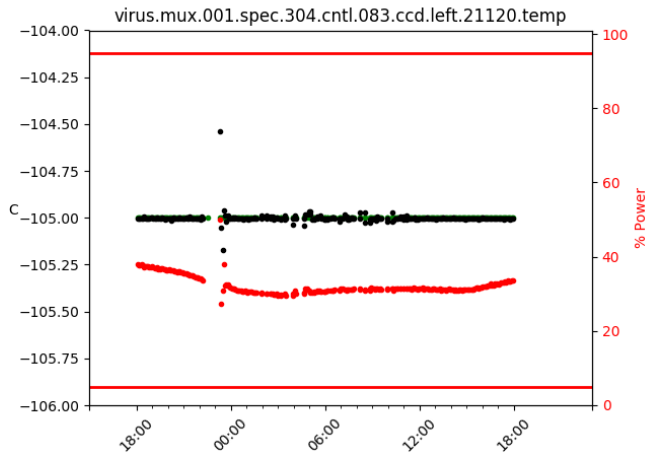
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

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.

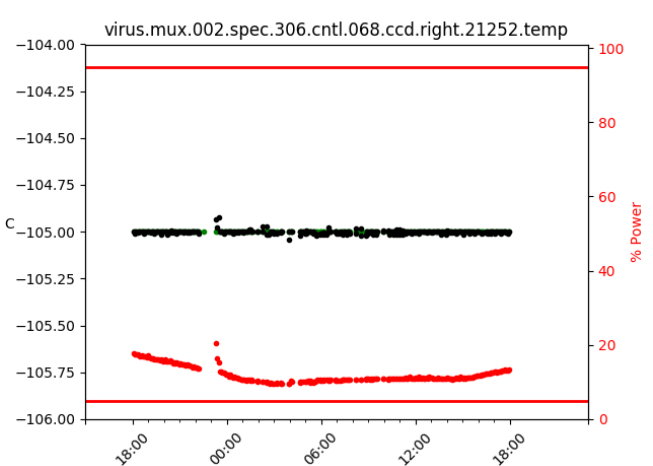
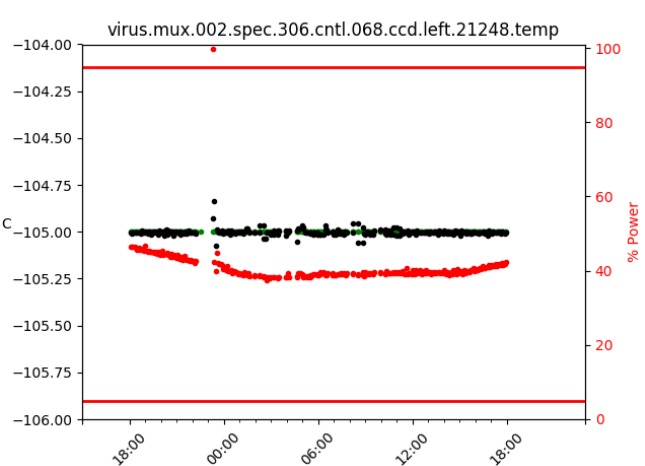
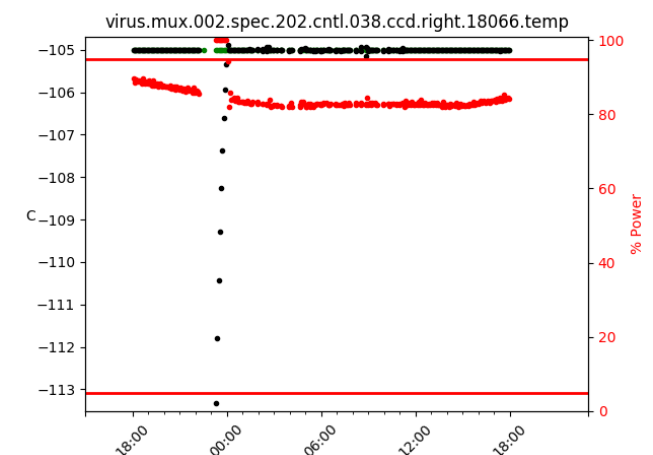
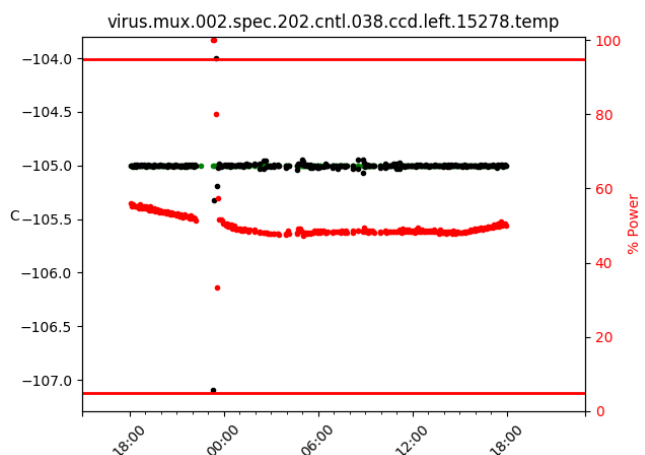
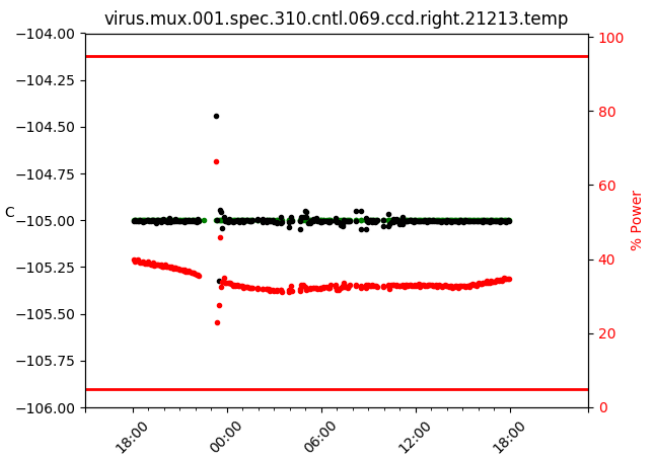
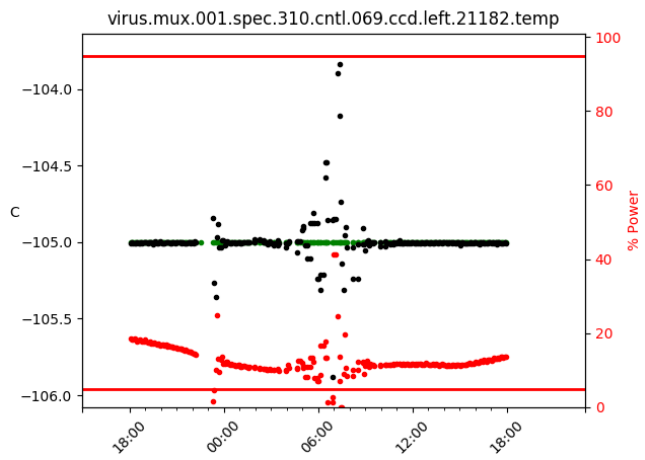
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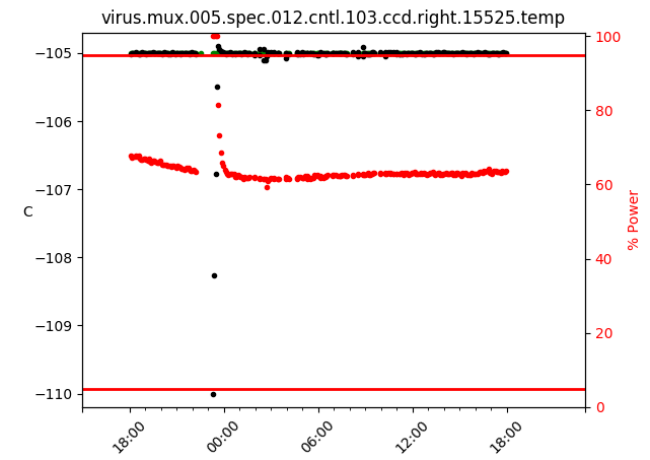
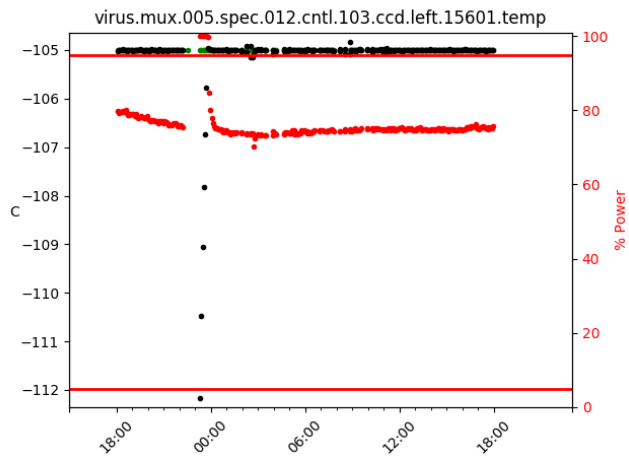
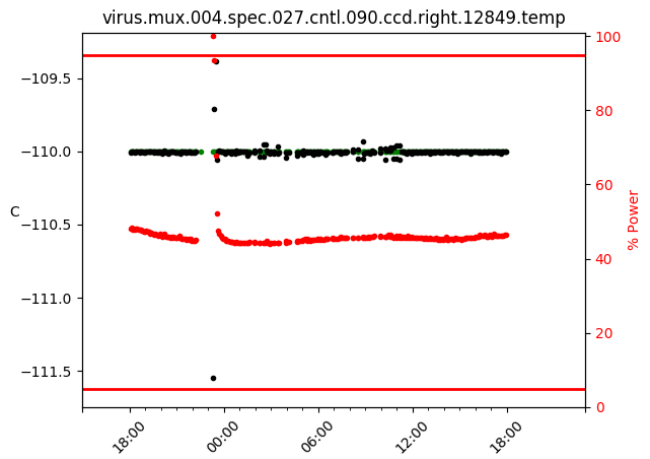
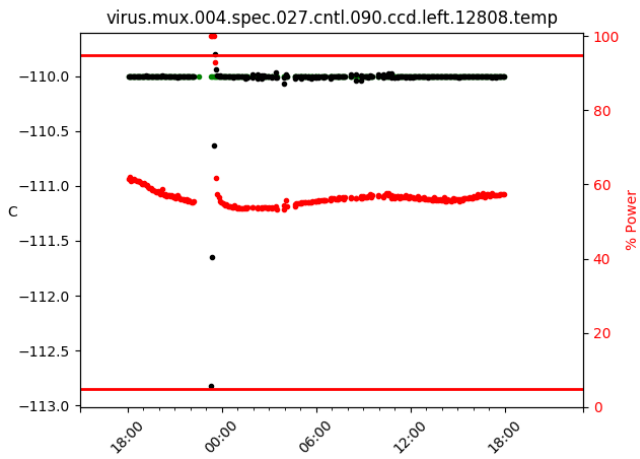
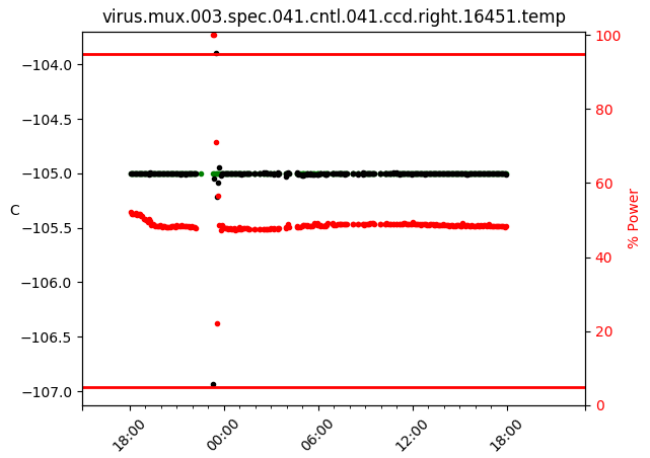
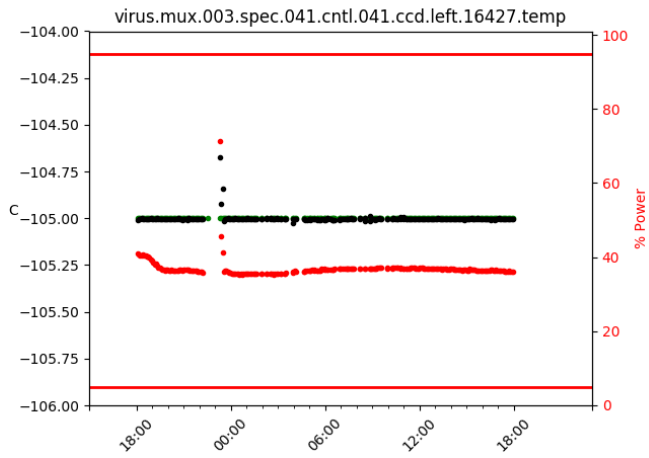


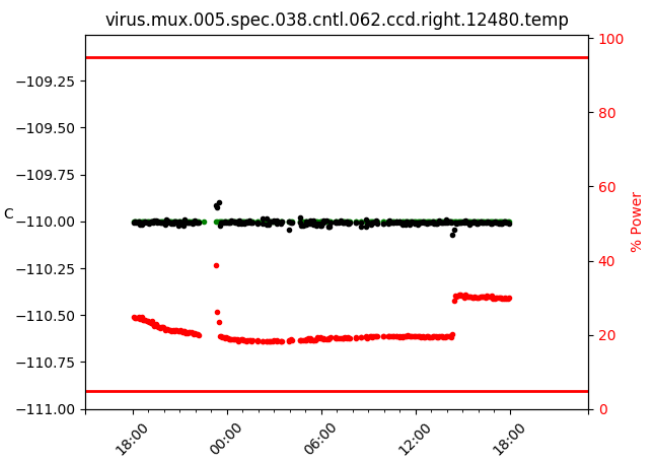
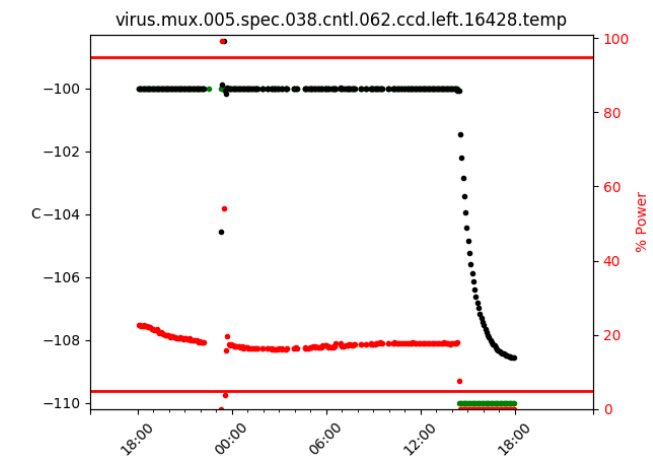
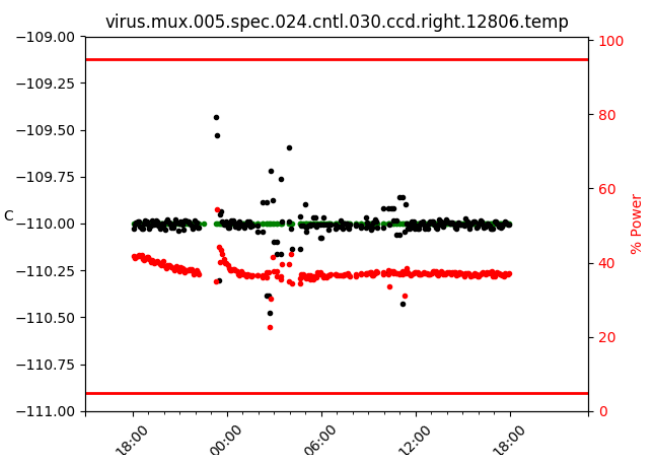
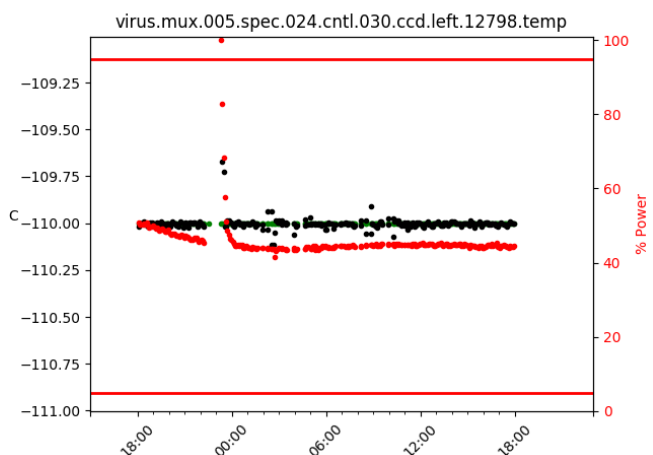
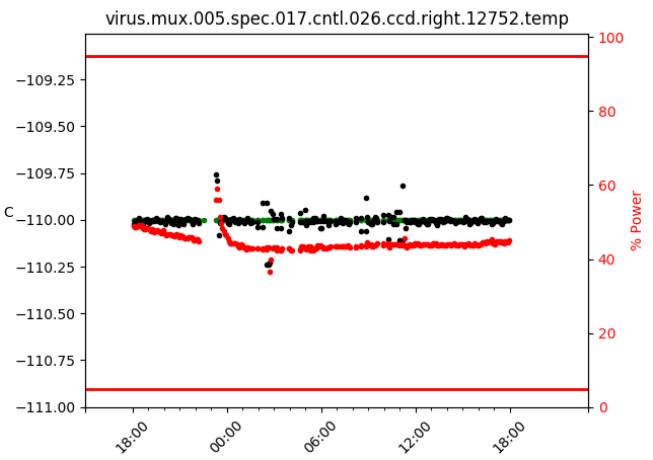
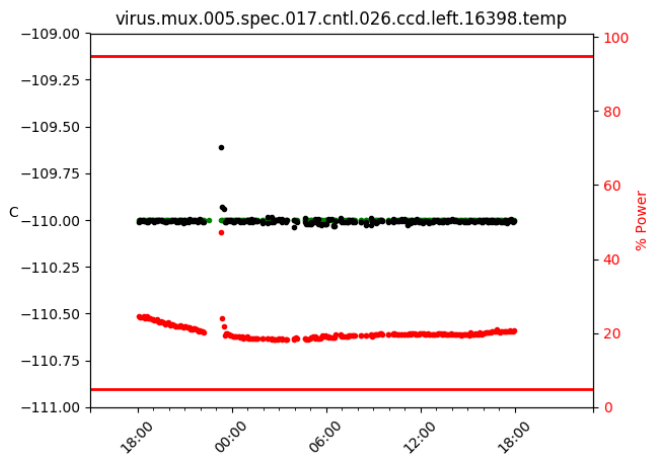
## 2.3 virus

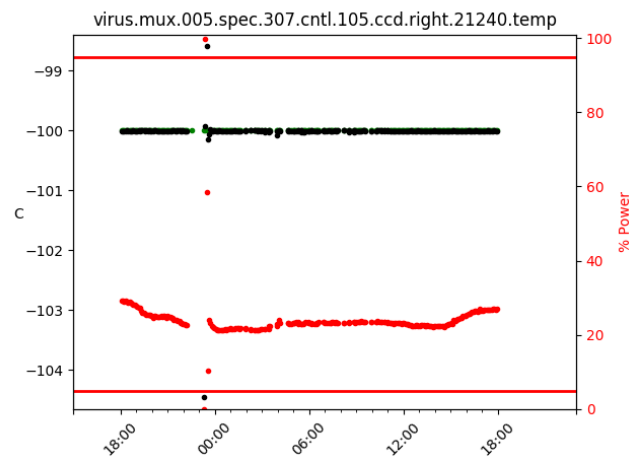
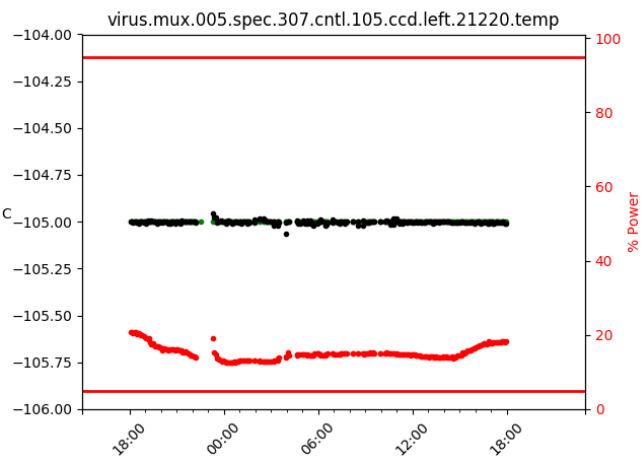
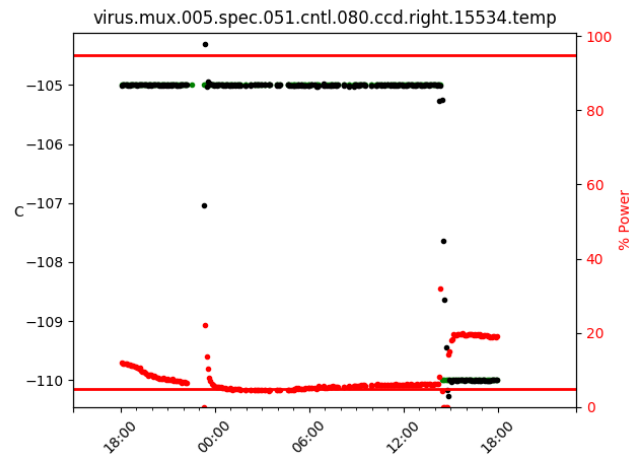
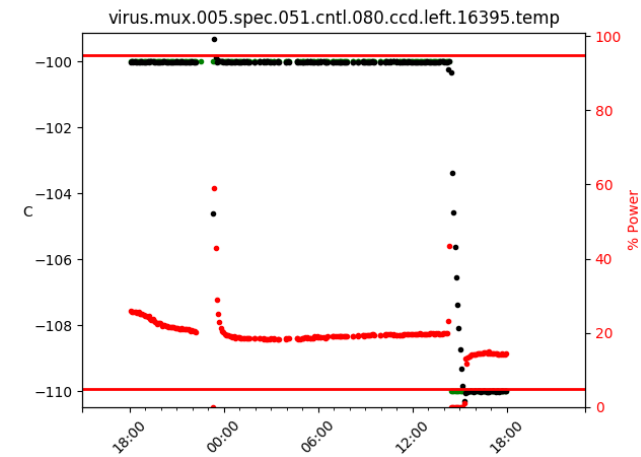
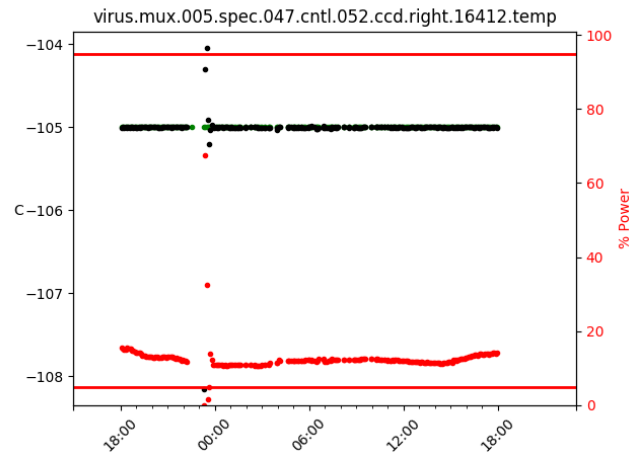
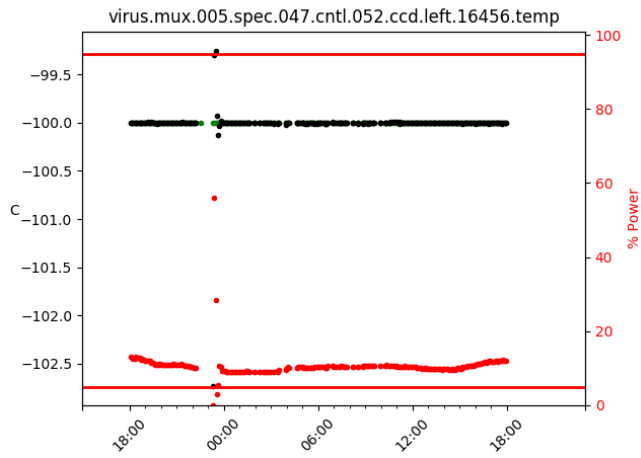


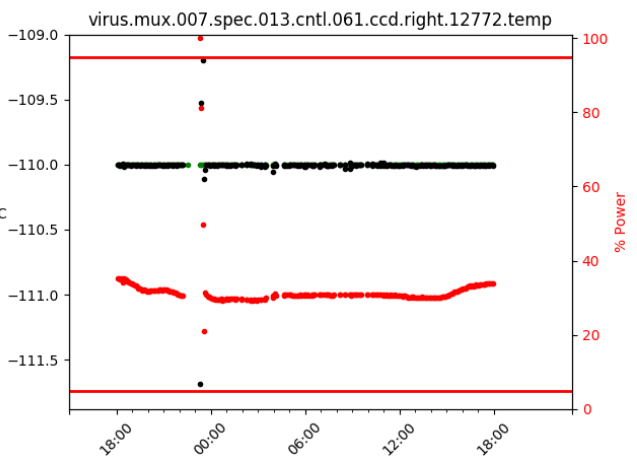
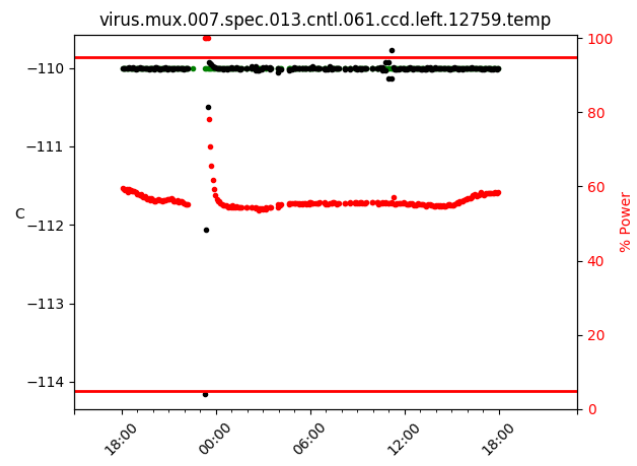
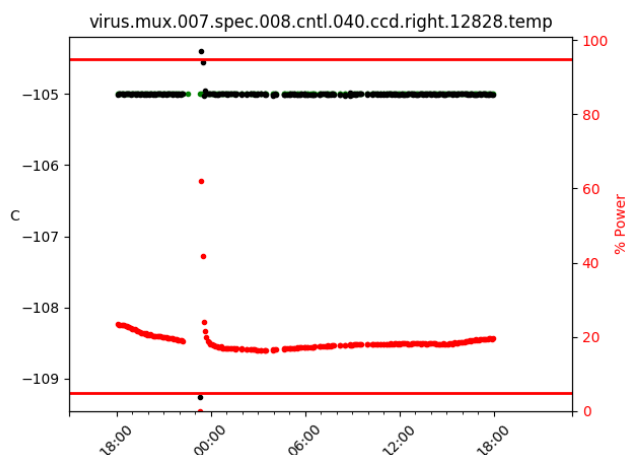
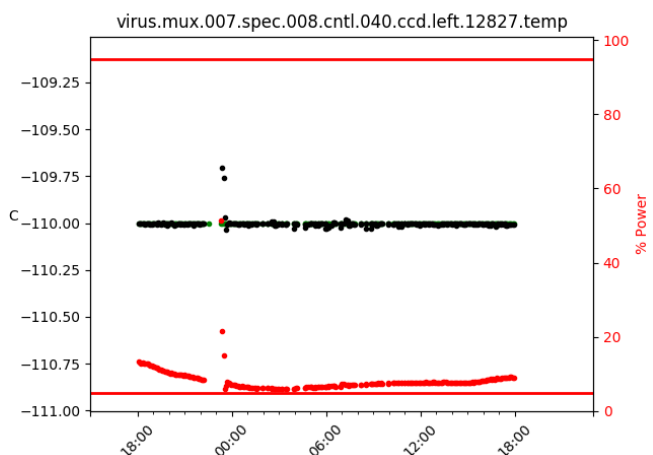
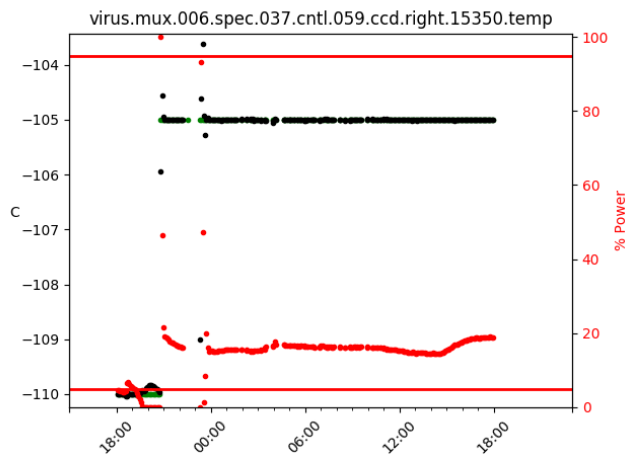
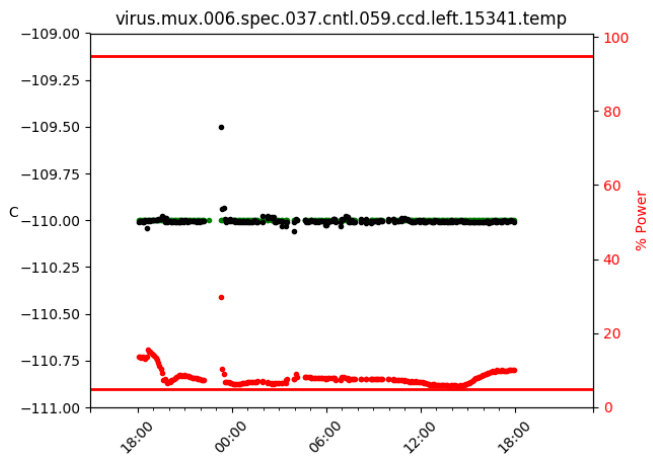


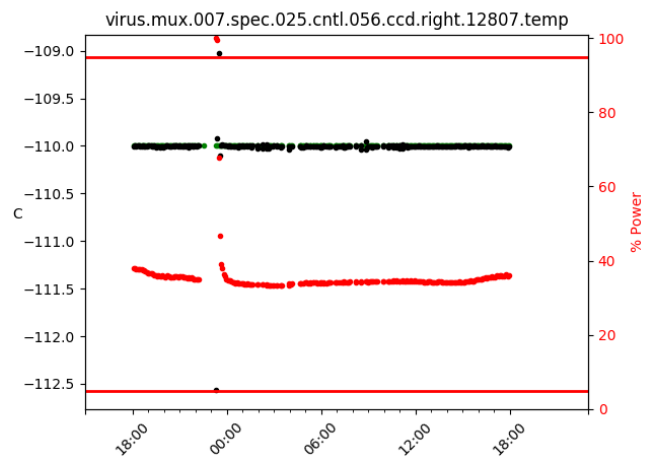
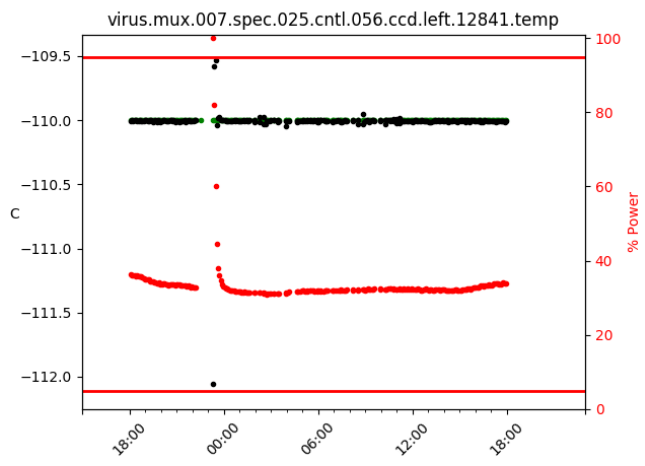
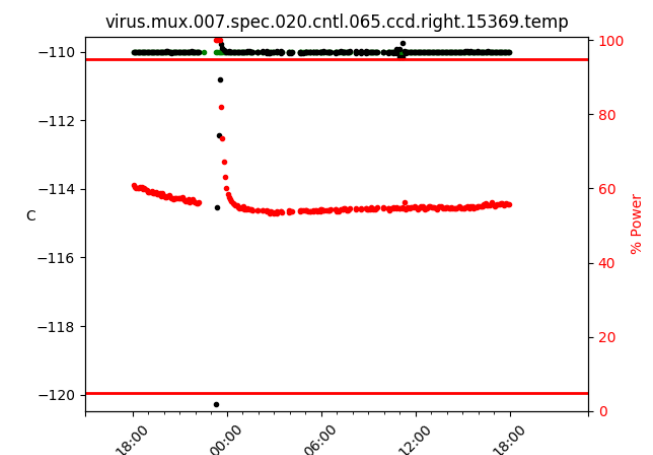
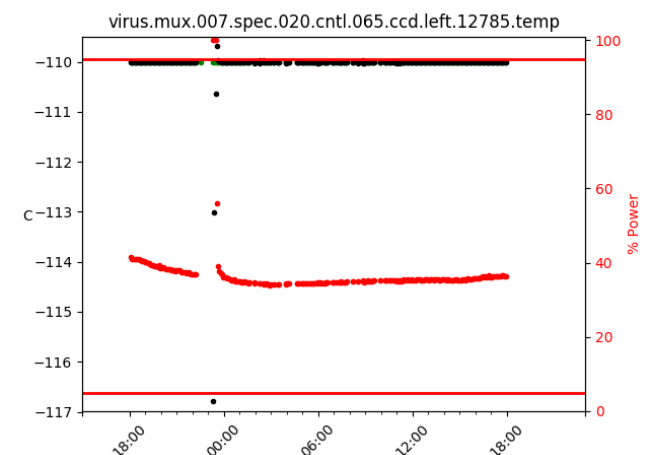
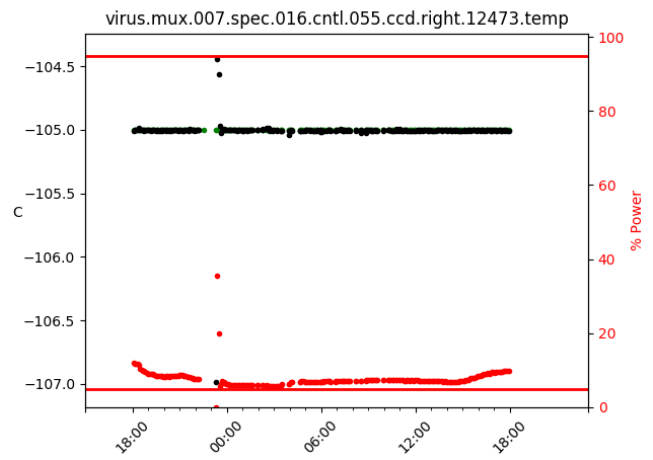
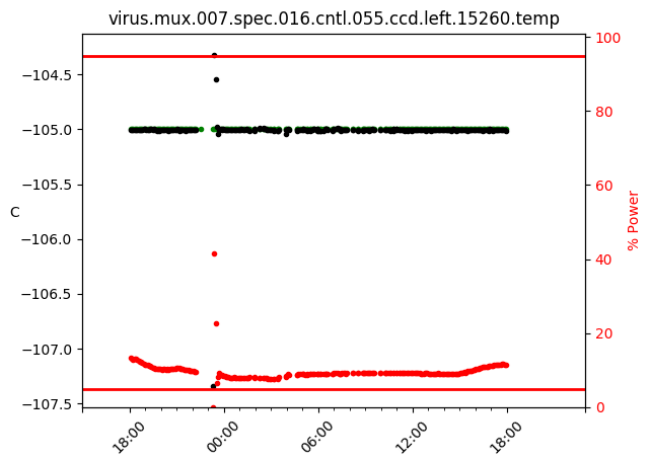


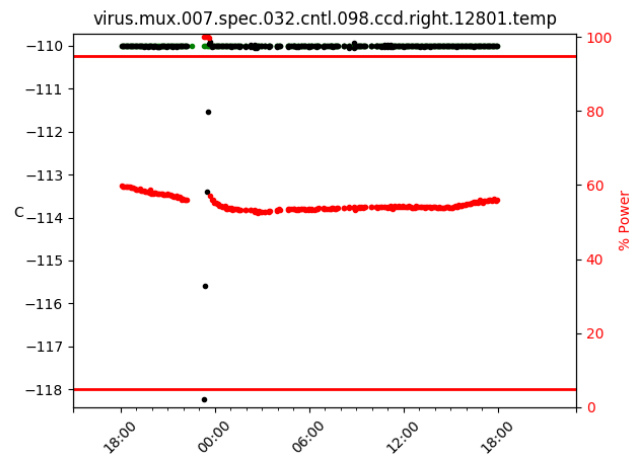
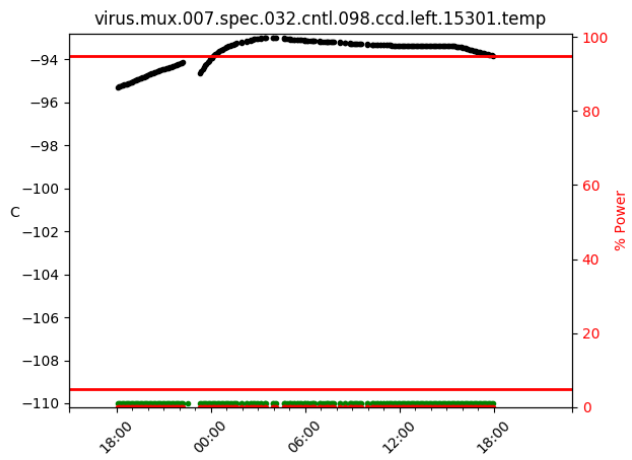




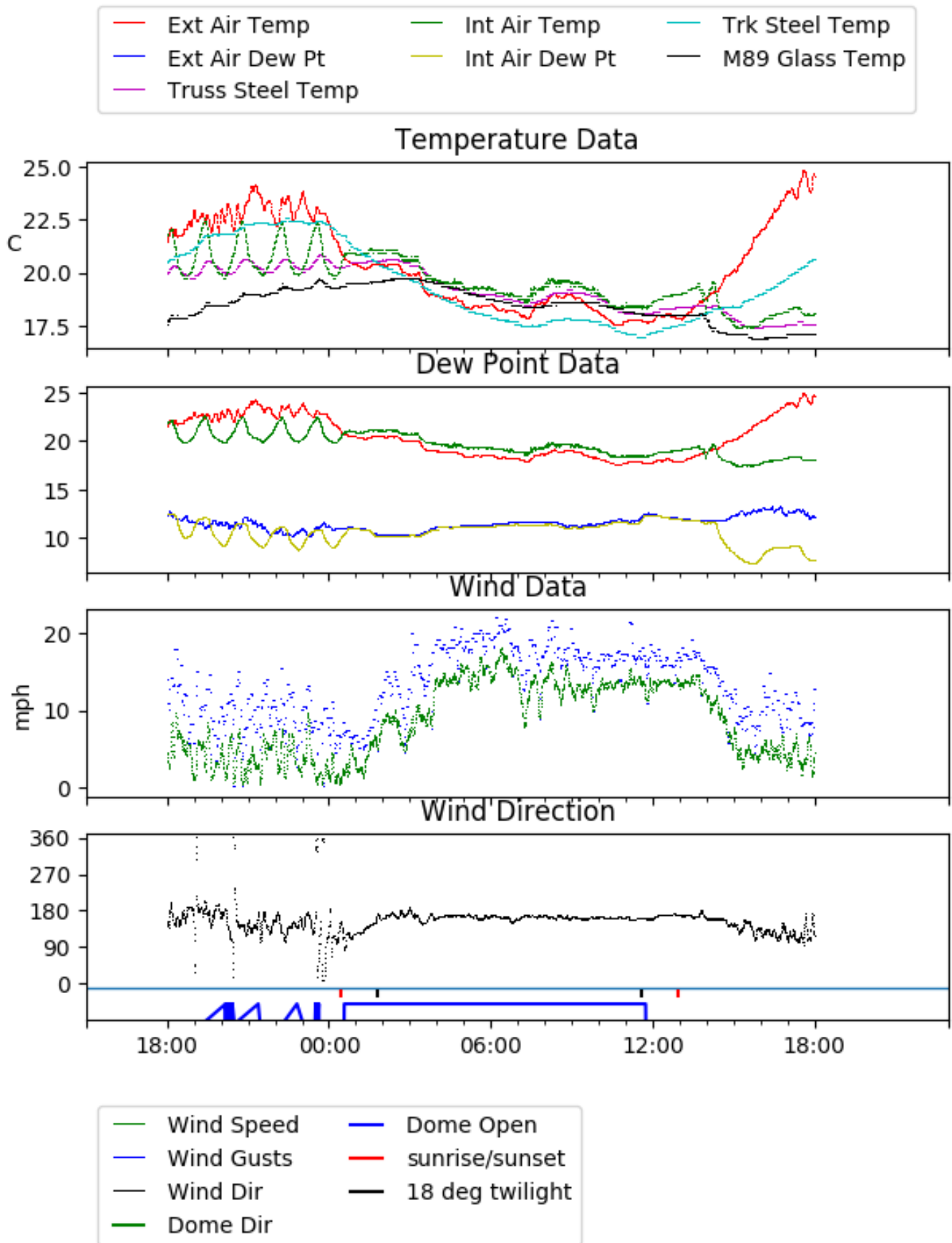








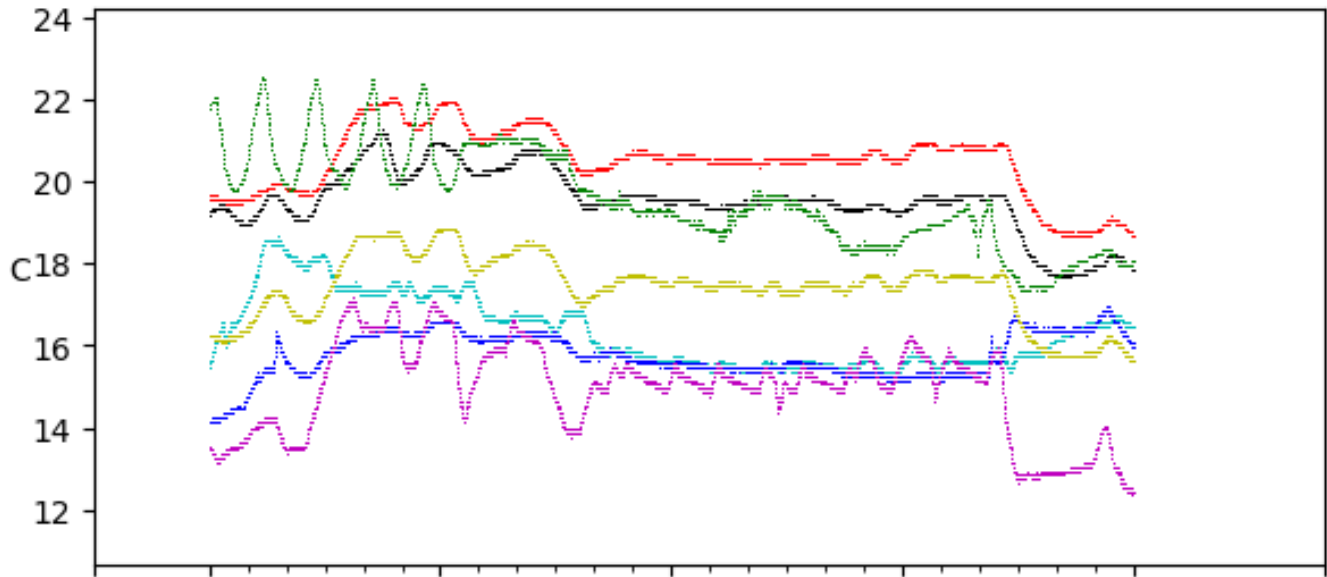
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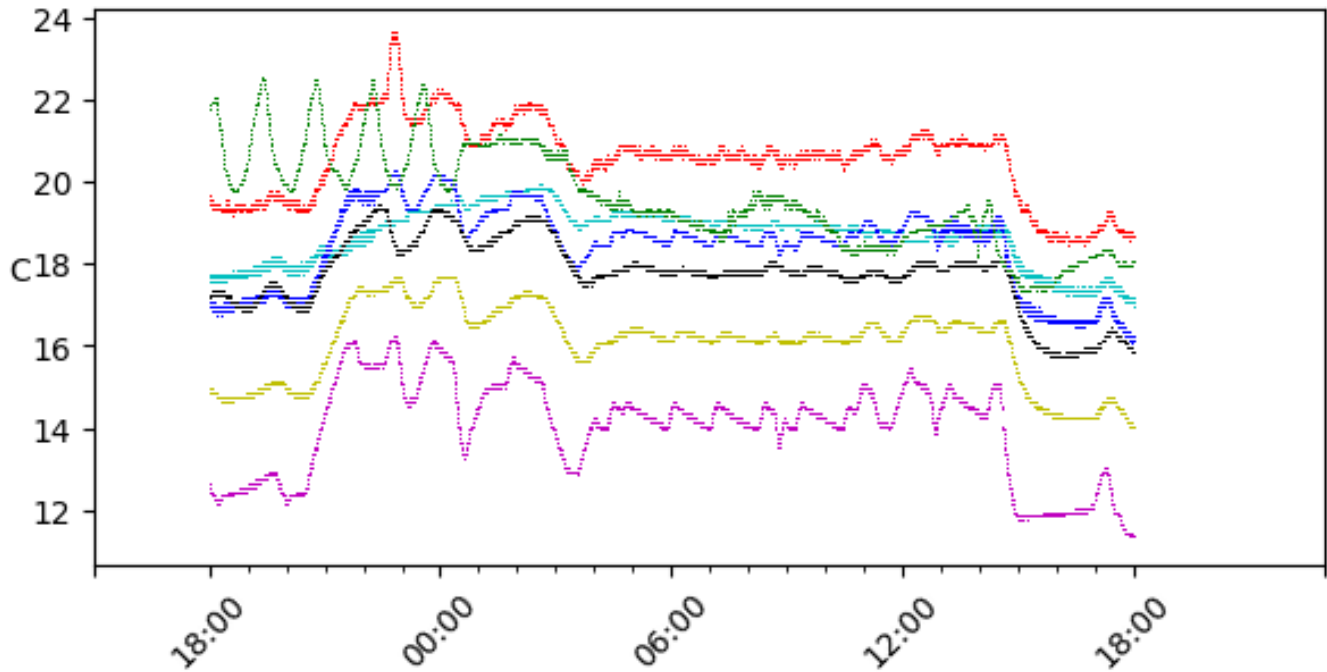


## 4 Virus Enclosures

### Virus Enclosure 1



### Virus Enclosure 2



## 5 Server Up Time

