Hobby-Eberly Telescope Site Status Report *
McDonald Observatory, University of Texas at Austin

2021-09-08 12:00:08 to 2021-09-09 23:59:59 UTC

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*This report has been automatically generated. Id: status_report.py 12338 2021-03-03 17:37:20Z fowler

1 Trajectories

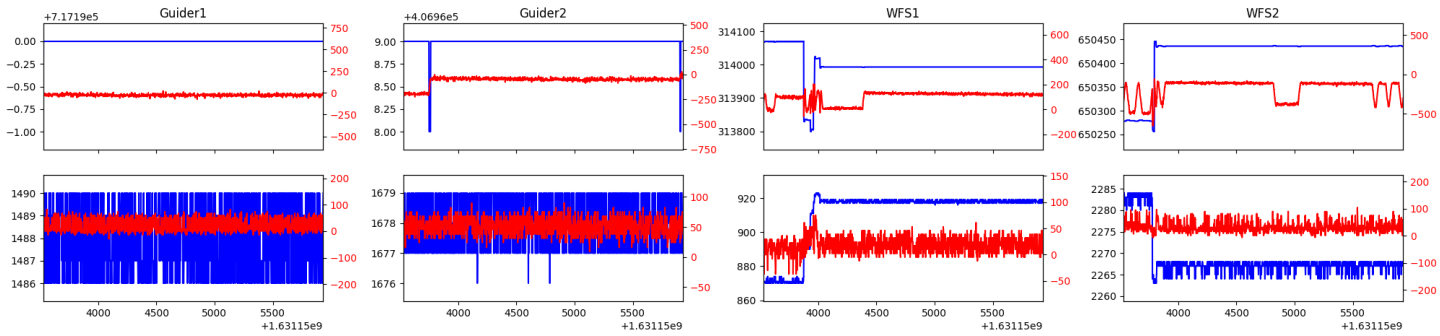
The trajectory times and probe behaviour are shown. The probe plots show the various probe positions and currents during the trajectory. The Carriage is shown on the top plot while the Arm is shown on the botton plot. Encoder positions are shown in blue on the left hand vertical axis and the Current is shown in red on the right hand vertical axis. Probe data are plotted from the gonext_time to the cancel_time or stop_time of the trajectory.

1.1 364

Trajectory 364 for desired Azimuth 65.453 was loaded at 22:10:50.79. The go_next command was sent at 22:10:59.005. But no ready_time was found. The trajectory was cancelled at 22:14:28.95. The trajectory was stopped at 22:14:35.09 with the message "Reached end of track.".

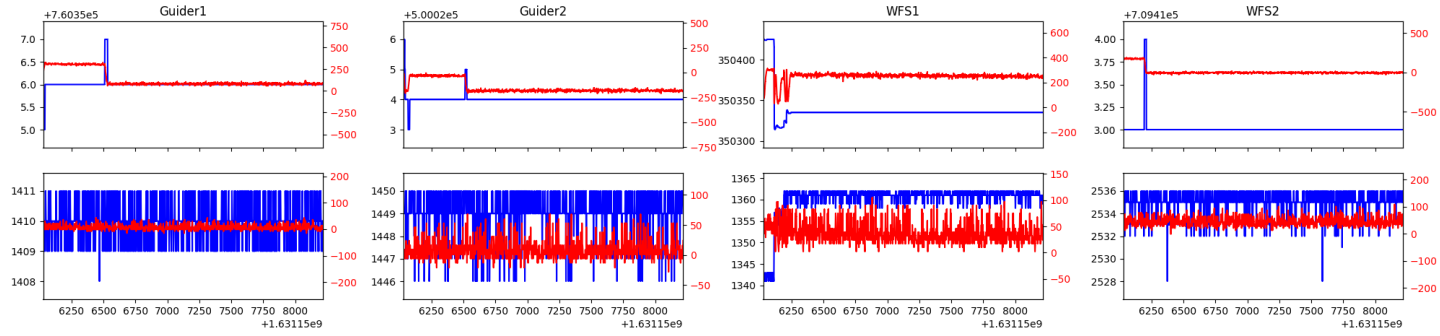
1.2 699

Trajectory 699 for desired Azimuth 298.622726 was loaded at 02:10:35.99. The go_next command was sent at 02:10:41.237 and took 142.937 seconds to complete. The setup took 168.81 seconds at an actual azimuth of 298.62625 The trajectory was cancelled at 02:52:11.02. The trajectory was stopped at 02:52:16.64 with the message "Reached end of track.".



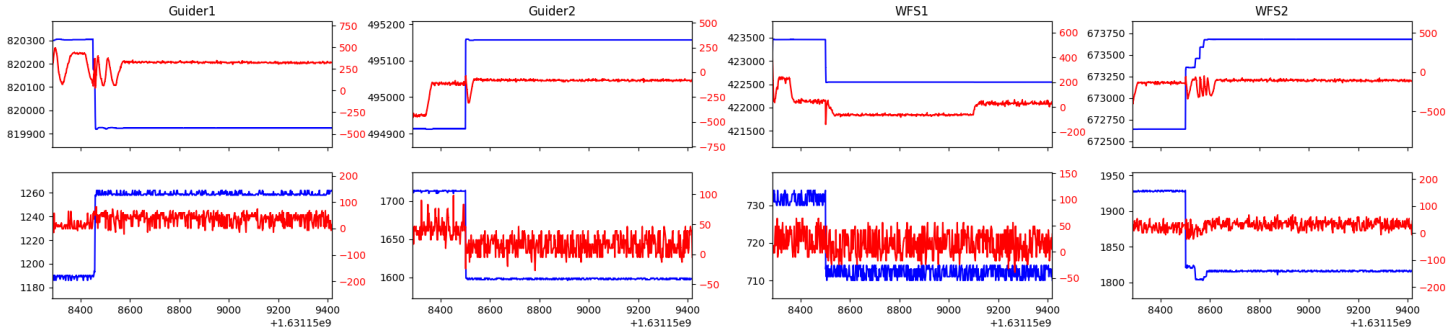
1.3 871

Trajectory 871 for desired Azimuth 336.366587 was loaded at 02:52:18.35. The go_next command was sent at 02:52:23.595 and took 86.793 seconds to complete. The setup took 141.14 seconds at an actual azimuth of 336.368553 The trajectory was cancelled at 03:30:17.28. The trajectory was stopped at 03:30:22.87 with the message "Reached end of track.".



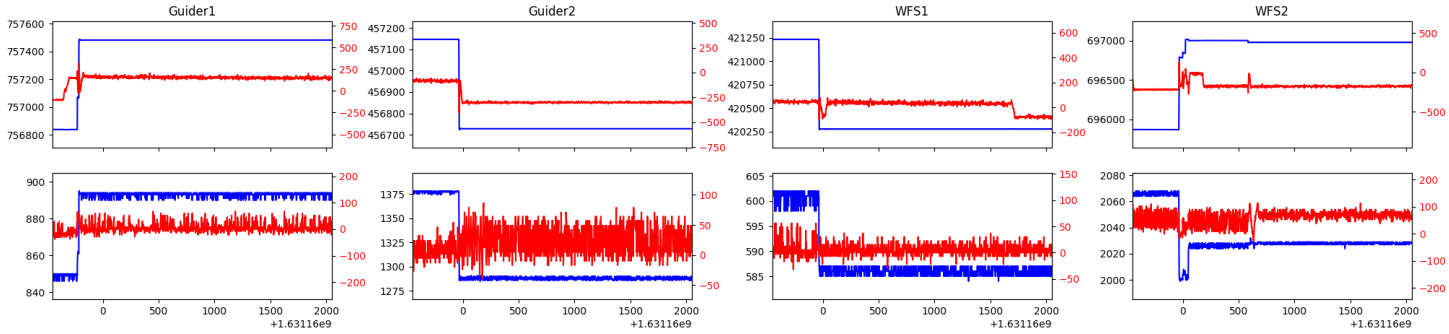
1.4 303

Trajectory 303 for desired Azimuth 55.102233 was loaded at 03:30:24.52. The go_next command was sent at 03:30:29.776 and took 107.058 seconds to complete. The setup took 181.61 seconds at an actual azimuth of 55.105802 The trajectory was cancelled at 03:50:17.64. The trajectory was stopped at 03:50:23.00 with the message "Reached end of track.".



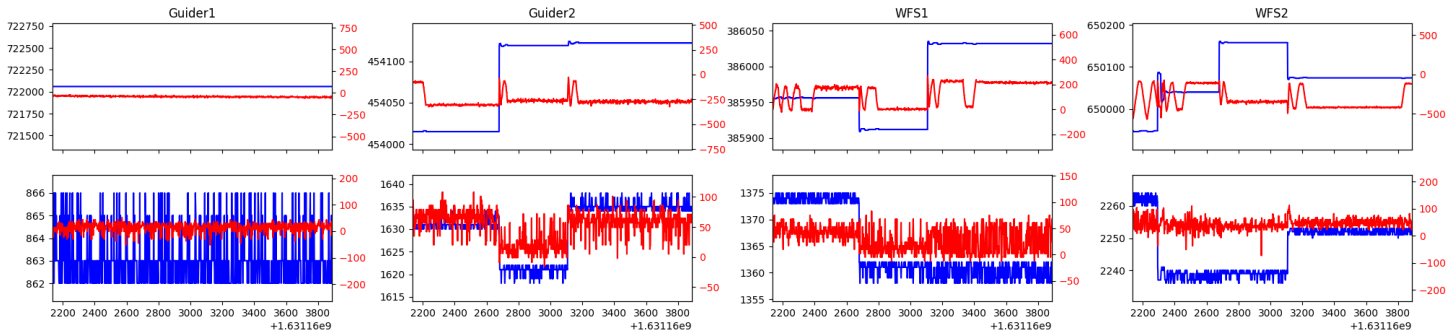
1.5 158

Trajectory 158 for desired Azimuth 234.821212 was loaded at 03:50:24.39. The go_next command was sent at 03:50:29.643 and took 186.863 seconds to complete. The setup took 368.01 seconds at an actual azimuth of 234.82678 The trajectory was cancelled at 04:34:11.26. The trajectory was stopped at 04:34:16.82 with the message "Reached end of track.".



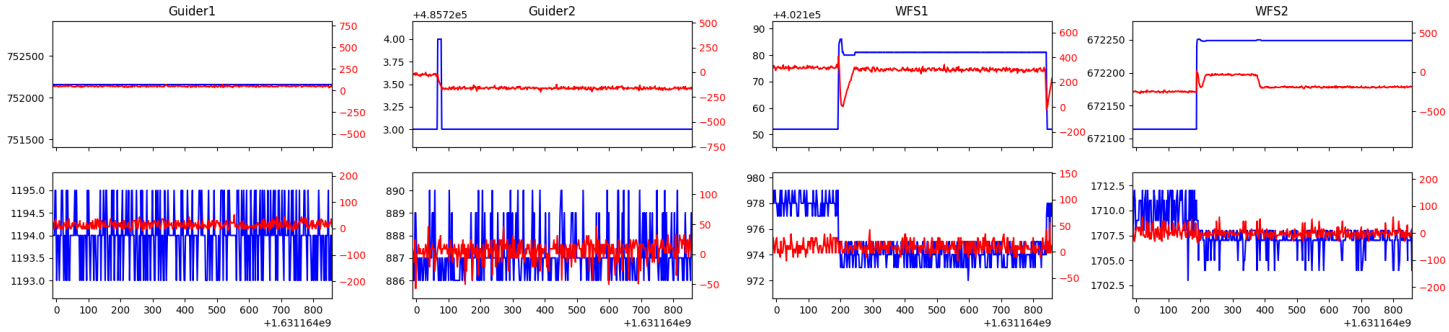
1.6 904

Trajectory 904 for desired Azimuth 147.0081 was loaded at 04:34:17.13. The go_next command was sent at 04:34:18.463 and took 113.541 seconds to complete. The setup took 105.94 seconds at an actual azimuth of 147.013661 The trajectory was cancelled at 05:04:46.68. The trajectory was stopped at 05:04:52.28 with the message "Reached end of track.".



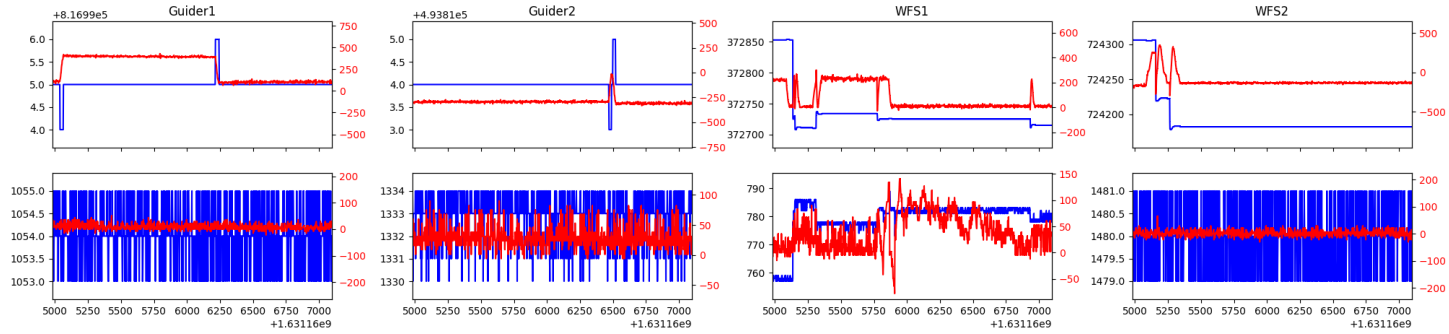
1.7 436

Trajectory 436 for desired Azimuth 295.884041 was loaded at 05:04:53.75. The go_next command was sent at 05:04:58.996 and took 163.345 seconds to complete. The setup took 121.31 seconds at an actual azimuth of 295.887345 The trajectory was cancelled at 05:20:58.12. The trajectory was stopped at 05:21:03.53 with the message "Reached end of track.".



1.8 248

Trajectory 248 for desired Azimuth 90.788319 was loaded at 05:21:04.93. The go_next command was sent at 05:21:10.195 and took 166.611 seconds to complete. The setup took 212.28 seconds at an actual azimuth of 90.791225 The trajectory was cancelled at 05:58:17.29. The trajectory was stopped at 05:58:23.13 with the message "Reached end of track.".

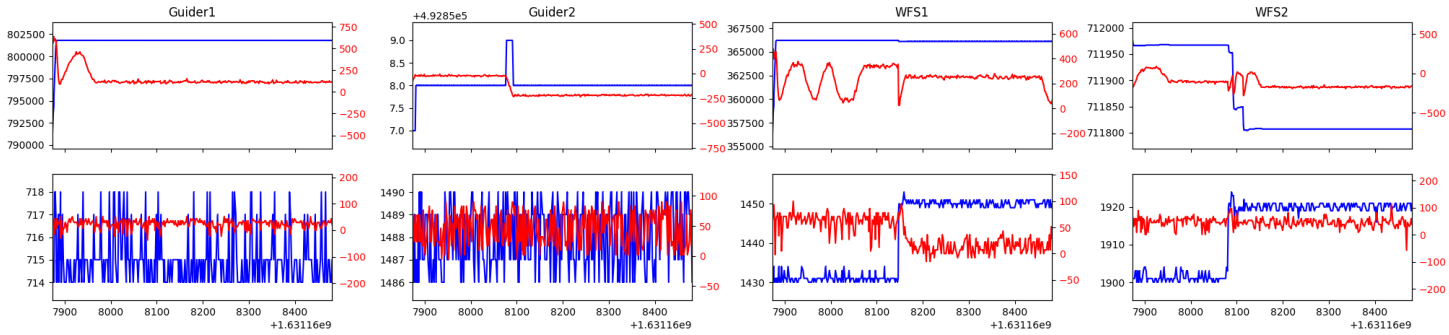


1.9 819

Trajectory 819 for desired Azimuth 213.067755 was loaded at 05:58:24.50. The go_next command was sent at 05:58:29.756. But no ready_time was found. The trajectory was cancelled at 06:10:37.17. The trajectory was stopped at 06:10:43.48 with the message "Reached end of track.".

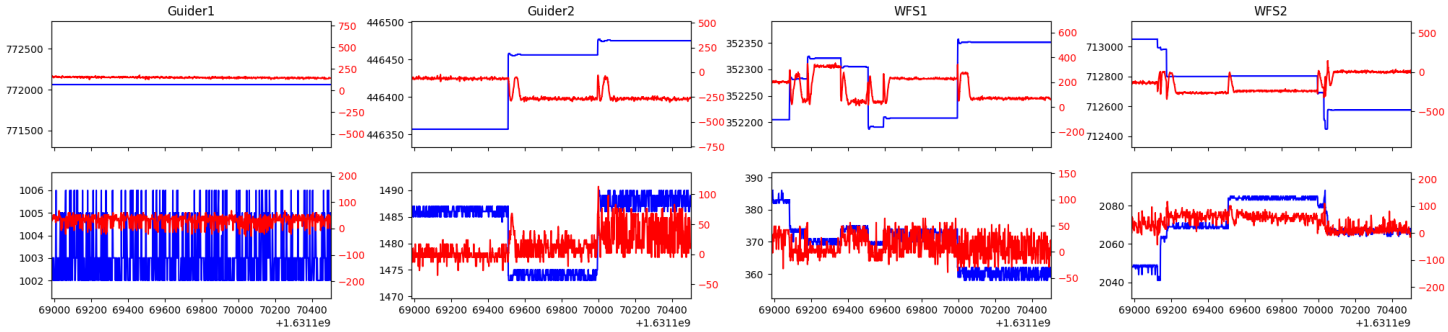
1.10 727

Trajectory 727 for desired Azimuth 213.051407 was loaded at 06:10:44.86. The go_next command was sent at 06:10:50.108 and took 56.322 seconds to complete. The setup took 149.78 seconds at an actual azimuth of 213.0542 The trajectory was cancelled at 06:21:20.78. The trajectory was stopped at 06:21:26.62 with the message "Reached end of track.".



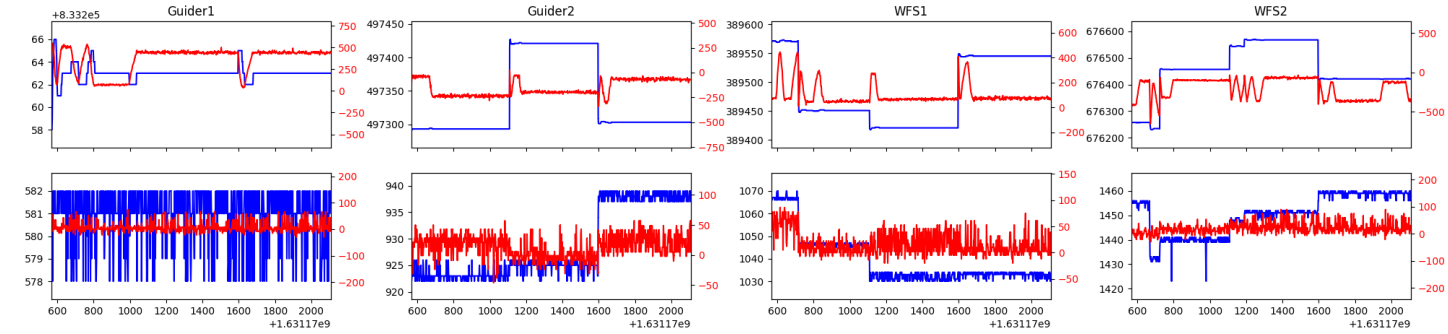
1.11 520

Trajectory 520 for desired Azimuth 139.9489 was loaded at 06:21:26.94. The go_next command was sent at 06:25:44.912 and took 236.124 seconds to complete. The setup took 66.52 seconds at an actual azimuth of 139.955222 The trajectory was cancelled at 06:55:03.81. The trajectory was stopped at 06:55:09.20 with the message "Reached end of track.".



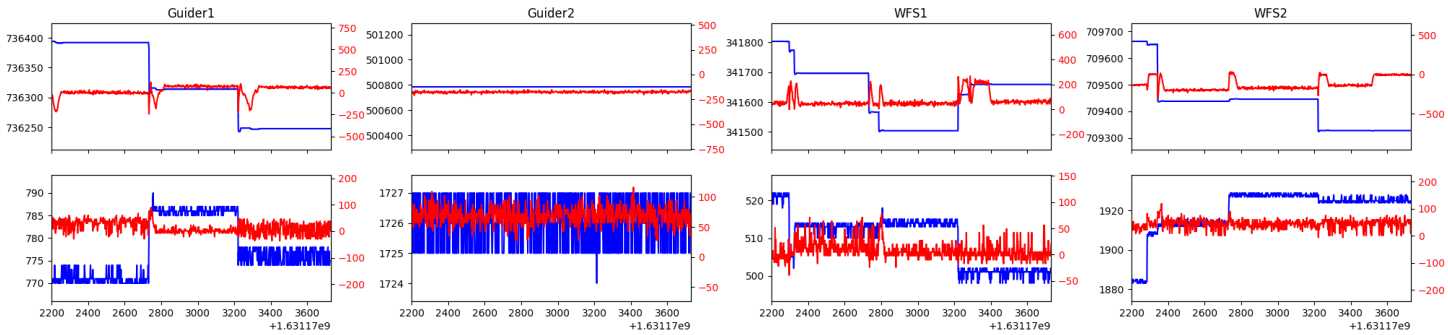
1.12 508

Trajectory 508 for desired Azimuth 139.9552 was loaded at 06:55:09.51. The go_next command was sent at 06:55:10.754 and took 55.923 seconds to complete. The setup took 81.55 seconds at an actual azimuth of 139.955222 The trajectory was cancelled at 07:21:47.55. The trajectory was stopped at 07:21:53.18 with the message "Reached end of track.".



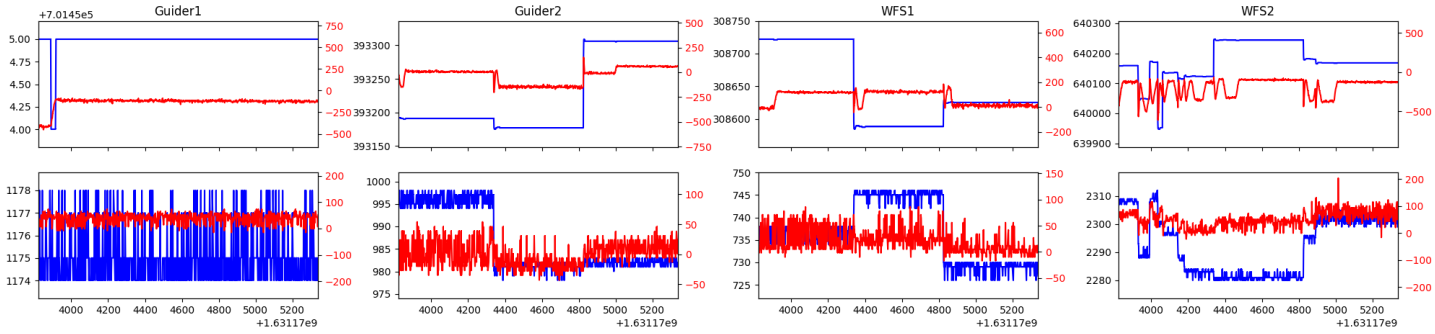
1.13 146

Trajectory 146 for desired Azimuth 139.9552 was loaded at 07:21:53.50. The go_next command was sent at 07:21:54.793 and took 84.593 seconds to complete. The setup took 73.62 seconds at an actual azimuth of 139.955222 The trajectory was cancelled at 07:48:48.55. The trajectory was stopped at 07:48:54.02 with the message "Reached end of track.".



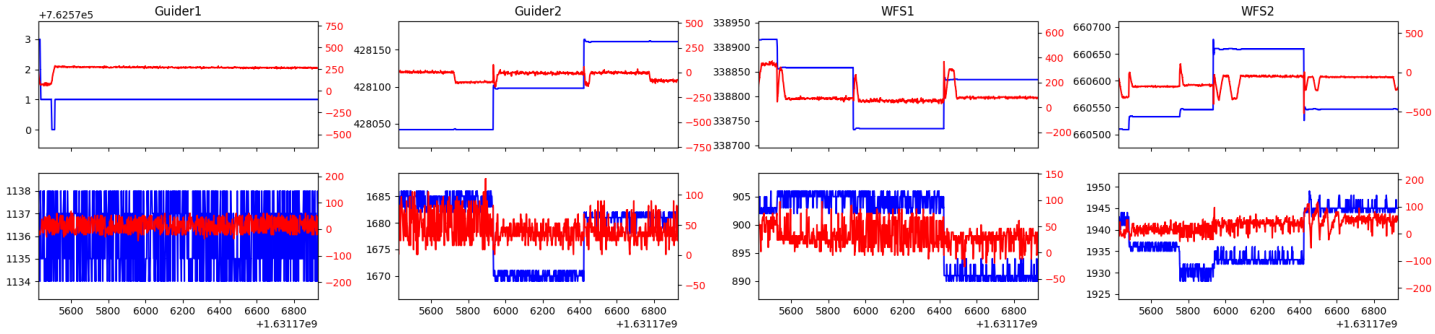
1.14 969

Trajectory 969 for desired Azimuth 139.9552 was loaded at 07:48:54.36. The go_next command was sent at 07:48:55.671 and took 89.342 seconds to complete. The setup took 54.77 seconds at an actual azimuth of 139.955222 The trajectory was cancelled at 08:15:37.35. The trajectory was stopped at 08:15:43.70 with the message "Reached end of track.".



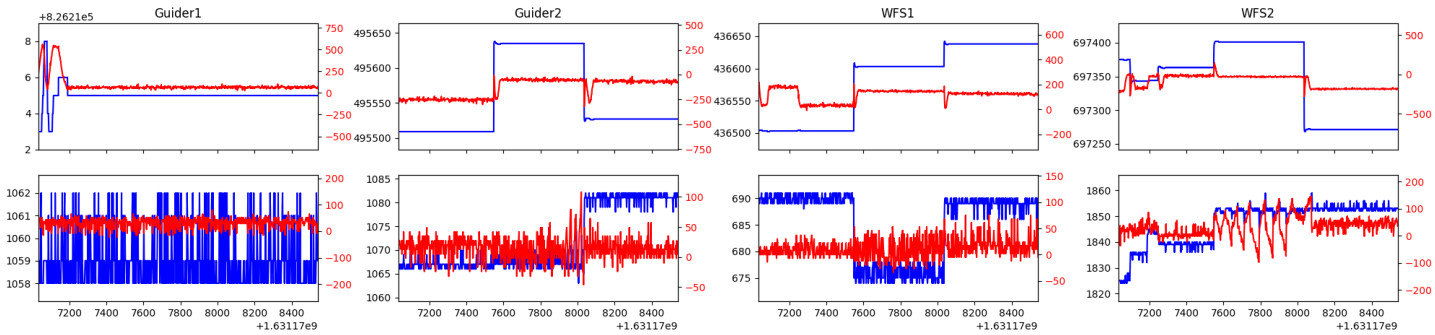
1.15 515

Trajectory 515 for desired Azimuth 139.9552 was loaded at 08:15:44.01. The go_next command was sent at 08:15:46.202 and took 76.638 seconds to complete. The setup took 51.20 seconds at an actual azimuth of 139.955222 The trajectory was cancelled at 08:42:08.45. The trajectory was stopped at 08:42:14.54 with the message "Reached end of track.".



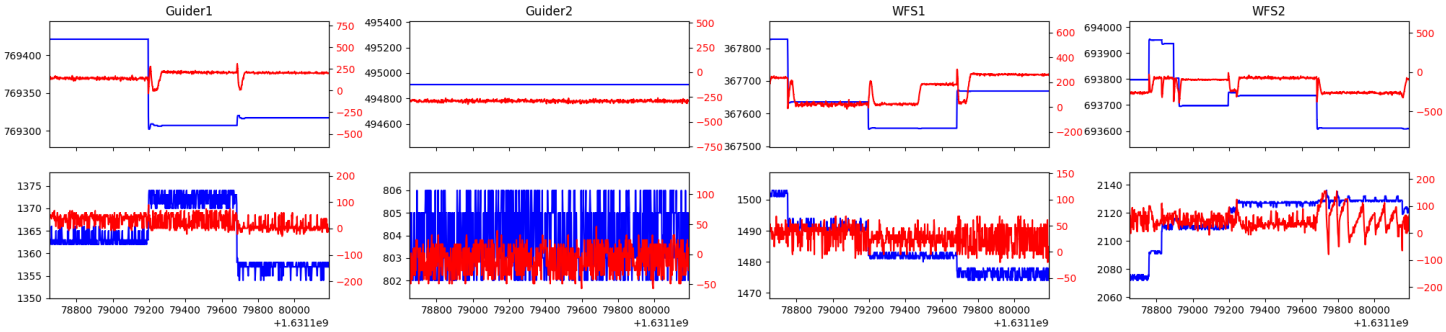
1.16 155

Trajectory 155 for desired Azimuth 152.6725 was loaded at 08:42:14.86. The go_next command was sent at 08:42:16.215 and took 94.708 seconds to complete. The setup took 56.20 seconds at an actual azimuth of 152.67712 The trajectory was cancelled at 09:09:02.16. The trajectory was stopped at 09:09:08.47 with the message "Reached end of track.".



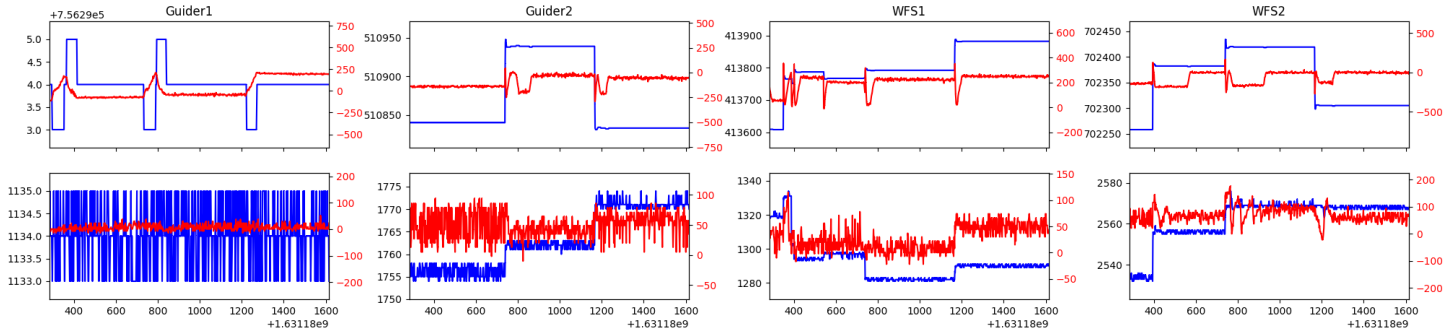
1.17 311

Trajectory 311 for desired Azimuth 213.4502 was loaded at 09:09:08.78. The go_next command was sent at 09:09:10.086 and took 98.999 seconds to complete. The setup took 85.89 seconds at an actual azimuth of 213.452351 The trajectory was cancelled at 09:36:30.93. The trajectory was stopped at 09:36:36.63 with the message "Reached end of track.".



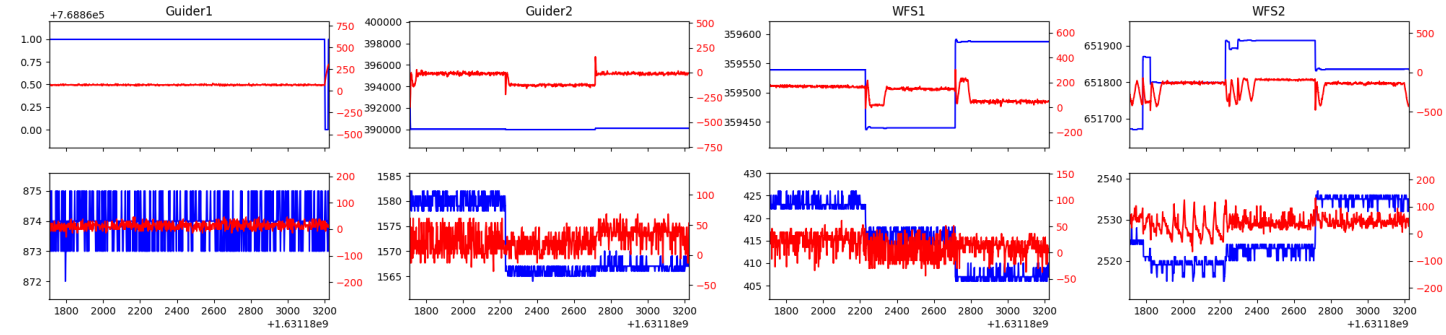
1.18 882

Trajectory 882 for desired Azimuth 213.453 was loaded at 09:36:36.94. The go_next command was sent at 09:36:38.270 and took 84.650 seconds to complete. The setup took 56.45 seconds at an actual azimuth of 213.452951 The trajectory was cancelled at 10:00:15.23. The trajectory was stopped at 10:00:21.62 with the message "Reached end of track.".



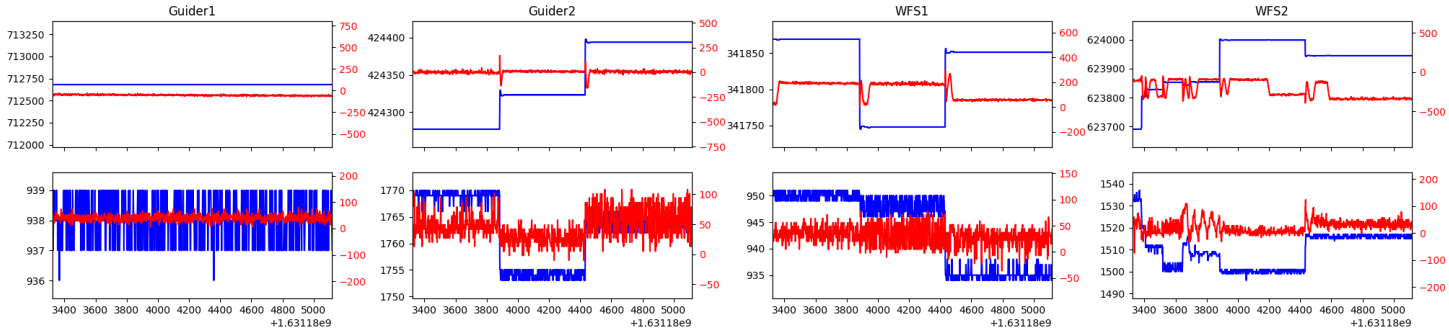
1.19 748

Trajectory 748 for desired Azimuth 213.4531 was loaded at 10:00:21.94. The go_next command was sent at 10:00:23.396 and took 99.573 seconds to complete. The setup took 47.34 seconds at an actual azimuth of 213.453051 The trajectory was cancelled at 10:27:01.84. The trajectory was stopped at 10:27:07.45 with the message "Reached end of track.".



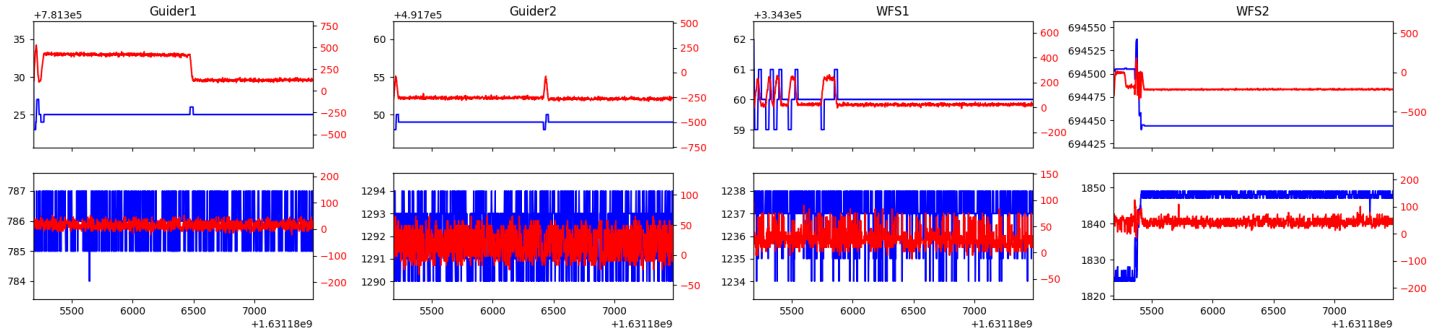
1.20 262

Trajectory 262 for desired Azimuth 213.453 was loaded at 10:27:07.78. The go_next command was sent at 10:27:09.152 and took 93.262 seconds to complete. The setup took 41.67 seconds at an actual azimuth of 213.452951 The trajectory was cancelled at 10:58:36.36. The trajectory was stopped at 10:58:41.85 with the message "Reached end of track.".



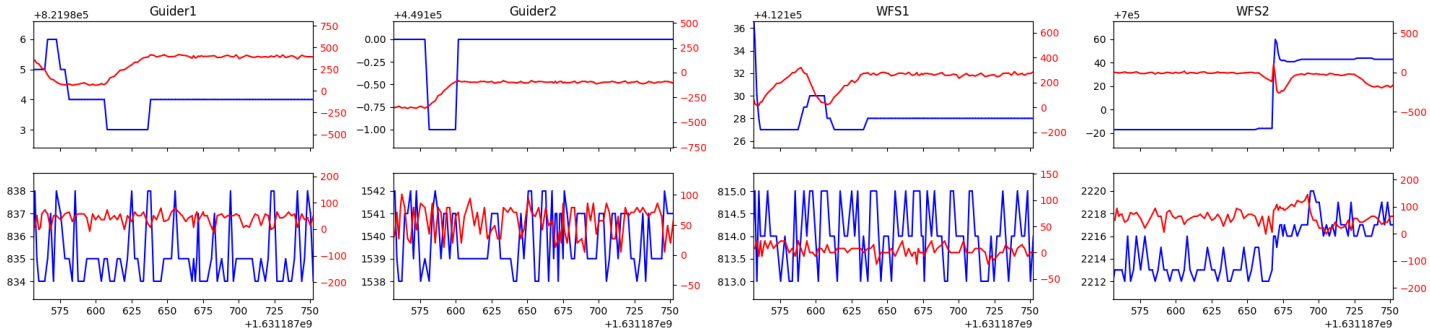
1.21 309

Trajectory 309 for desired Azimuth 35.517545 was loaded at 10:58:43.45. The go_next command was sent at 10:58:48.704 and took 185.715 seconds to complete. The setup took 90.23 seconds at an actual azimuth of 35.519697 The trajectory was cancelled at 11:38:00.53. The trajectory was stopped at 11:38:06.24 with the message "Reached end of track.".



1.22 414

Trajectory 414 for desired Azimuth 0 was loaded at 11:38:08.17. The go_next command was sent at 11:38:13.426 and took 83.269 seconds to complete. The setup took 72.00 seconds at an actual azimuth of 0.007516 The trajectory was cancelled at 11:42:31.97. The trajectory was stopped at 11:42:36.99 with the message "Reached end of track.".



2 Spectrographs

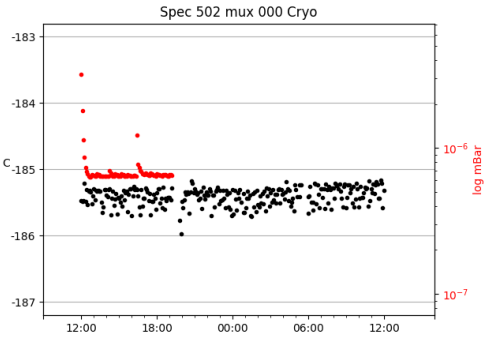
2.1 Legend

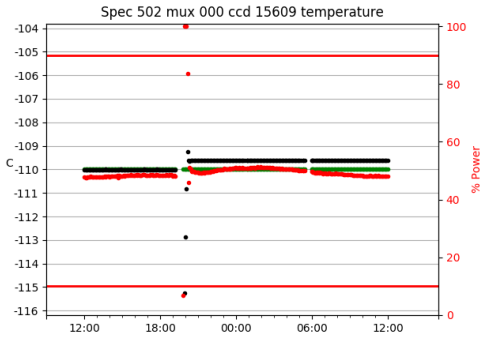
For the Spectrograph Cryo plots the Black point are the cryo temperature reading and the Red points are the cryo pressure in Torr on a log scale with the scale on the right hand vertical axis.

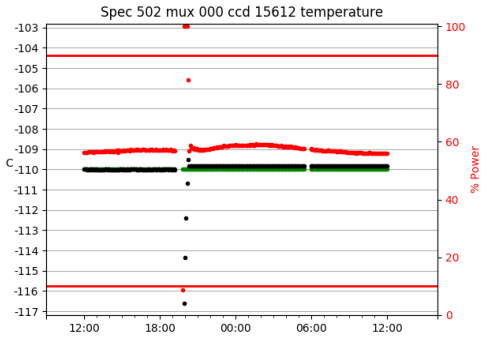
For all Spectrograph Temperature plots, the Black points are the ccd temperature reading, the Green points are the ccd set point, and the Red points are the percentage heater power with the scale on the right hand vertical axis. The two straight Red lines are the 5% and 95% power levels for the heater.

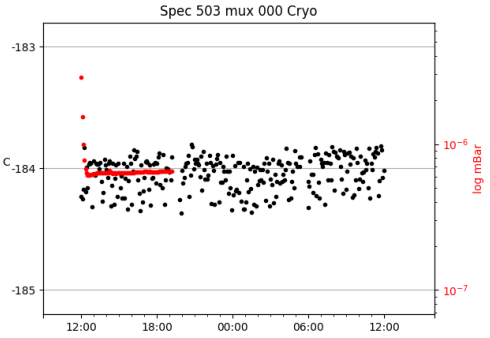
2.2 lrs2

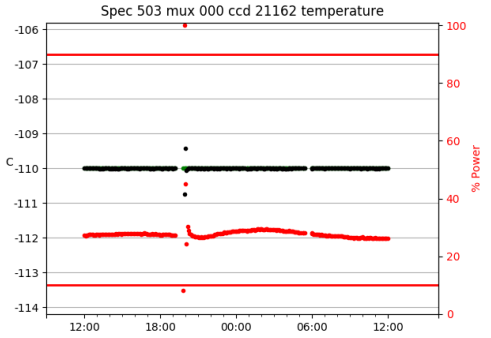
lrs2 uptime: 18:00:03 (hh:mm:ss)

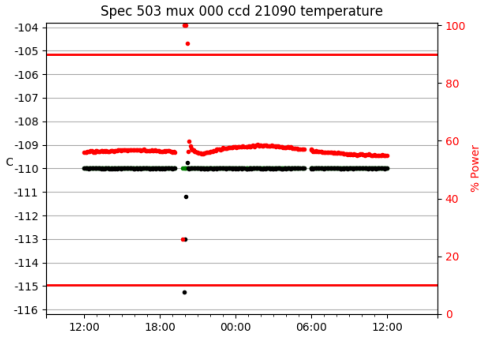






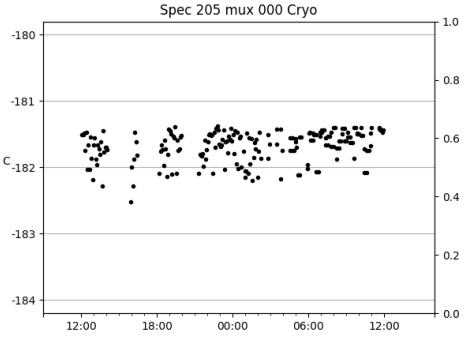


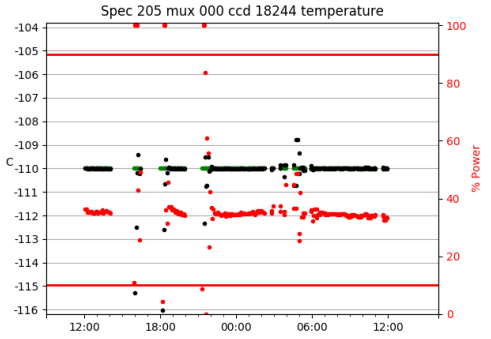


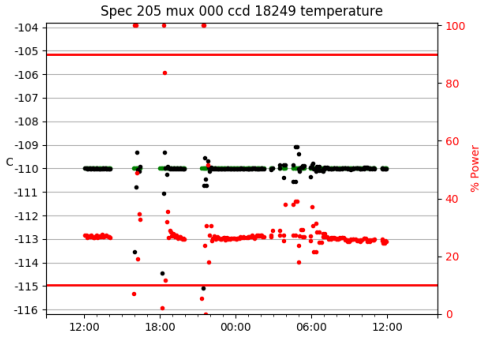


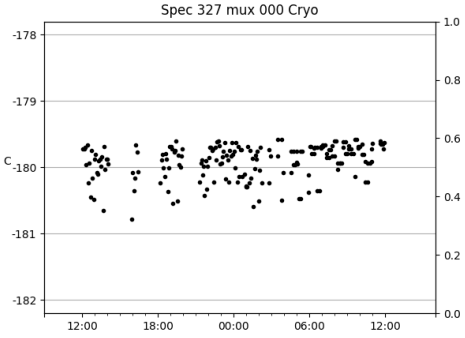
2.3 virus

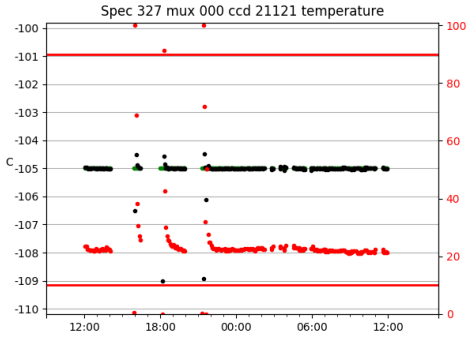
virus uptime: unable to contact virus server

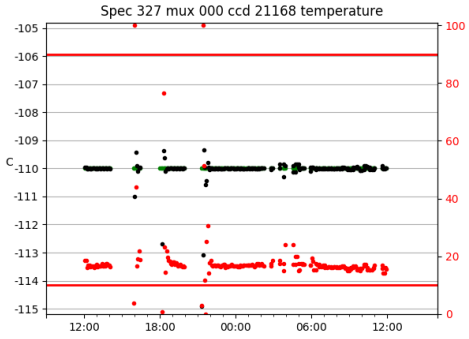


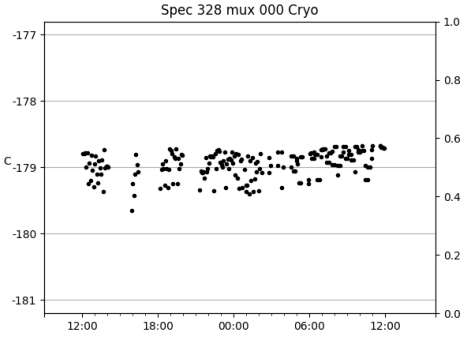


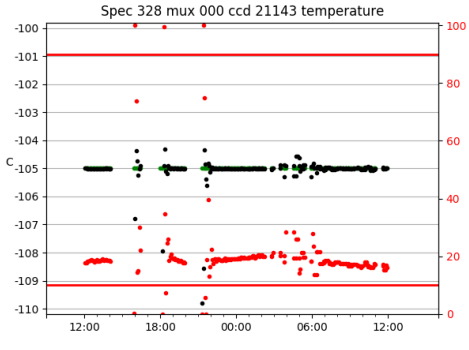


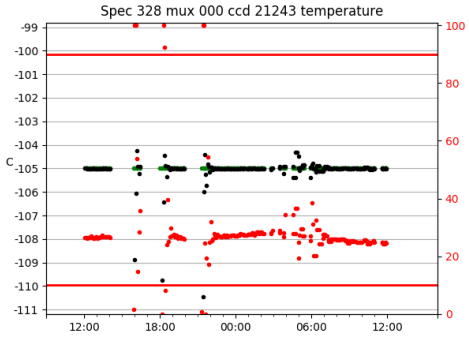

Spec 327 mux 000 Cryo
C

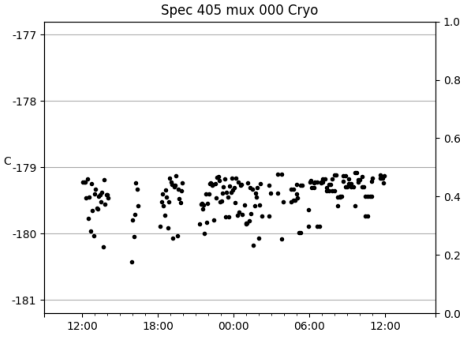

Spec 327 mux 000 ccd 21121 temperature
C
% Power

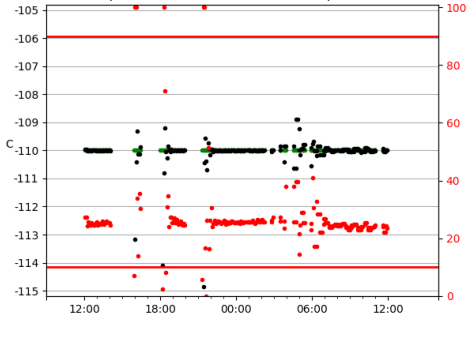

Spec 327 mux 000 ccd 21168 temperature
C
% Power

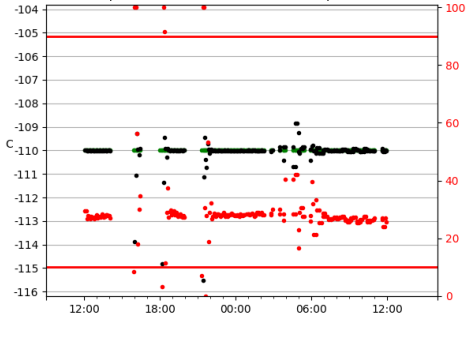

Spec 328 mux 000 Cryo
C

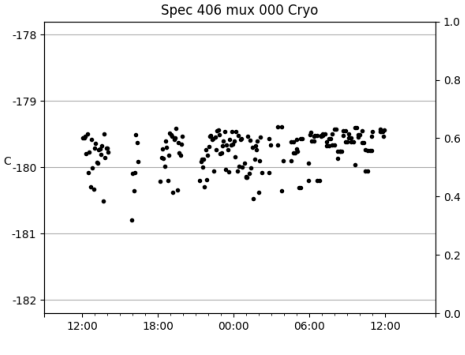

Spec 328 mux 000 ccd 21143 temperature
C
% Power

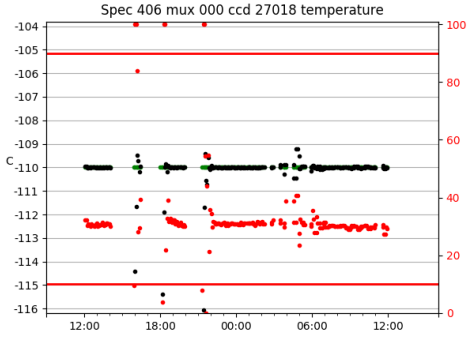

Spec 328 mux 000 ccd 21243 temperature
C
% Power

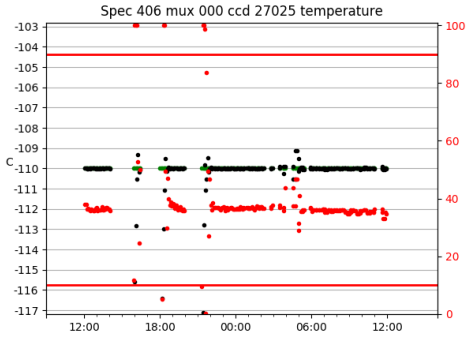

Spec 405 mux 000 Cryo
C

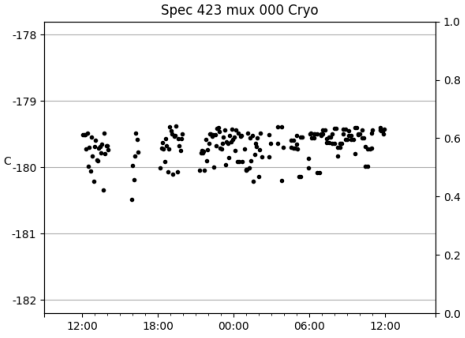

Spec 405 mux 000 ccd 26948 temperature
C
% Power


Spec 405 mux 000 ccd 26907 temperature
C
% Power


Spec 406 mux 000 Cryo
C


Spec 406 mux 000 ccd 27018 temperature
C
% Power


Spec 406 mux 000 ccd 27025 temperature
C
% Power


Spec 423 mux 000 Cryo
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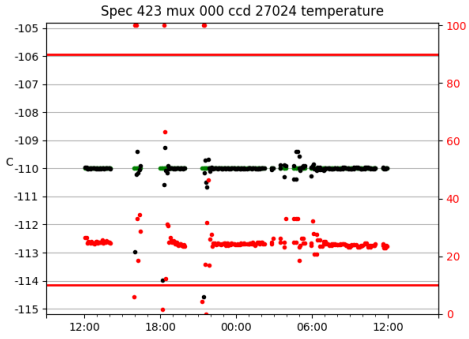
12:00


Spec 423 mux 000 ccd 27024 temperature
C
% Power
12:00
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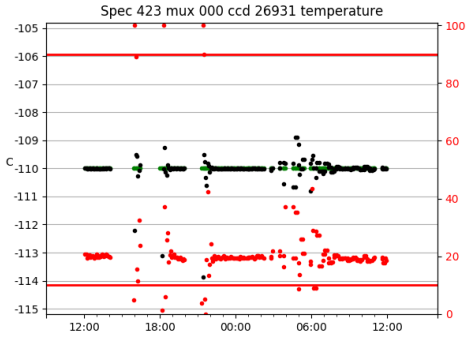
06:00
12:00


Spec 423 mux 000 ccd 26931 temperature
C
% Power
12:00
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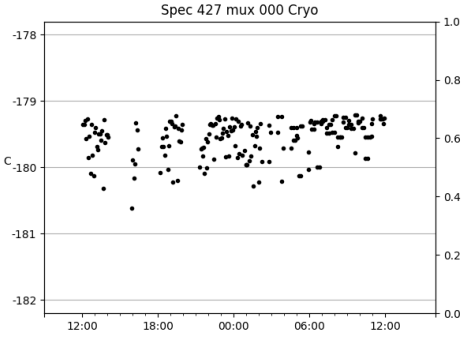
06:00
12:00


Spec 427 mux 000 Cryo
C
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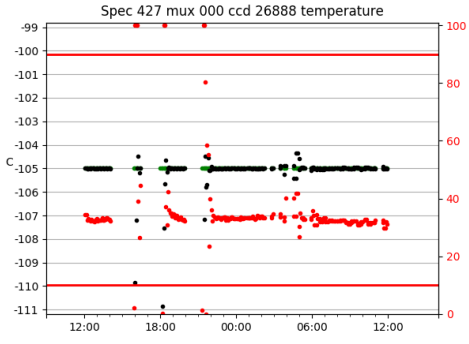
06:00
12:00


Spec 427 mux 000 ccd 26888 temperature
C
% Power
12:00
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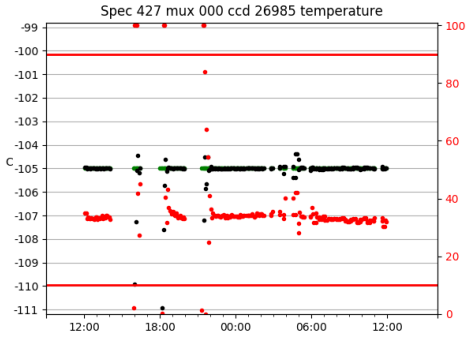
06:00
12:00


Spec 427 mux 000 ccd 26985 temperature
C
% Power
12:00
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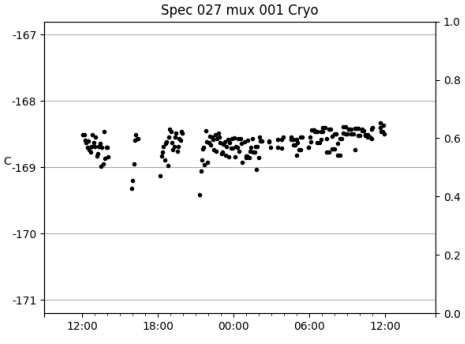
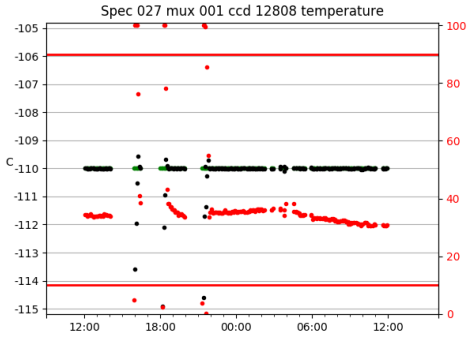
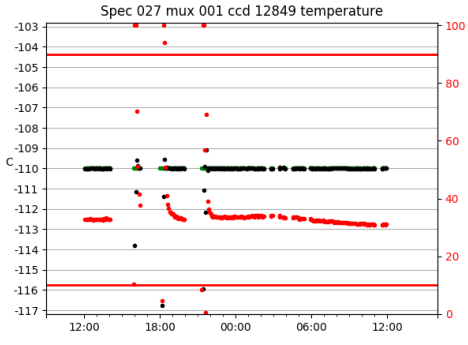
12:00


Spec 027 mux 001 Cryo
C
12:00
18:00
00:00
06:00
12:00


Spec 027 mux 001 ccd 12808 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 027 mux 001 ccd 12849 temperature
C
% Power
12:00
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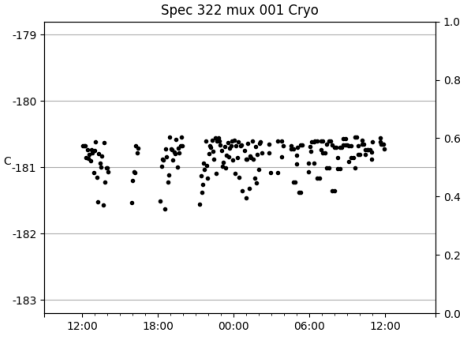
06:00
12:00


Spec 322 mux 001 Cryo
C
12:00
18:00
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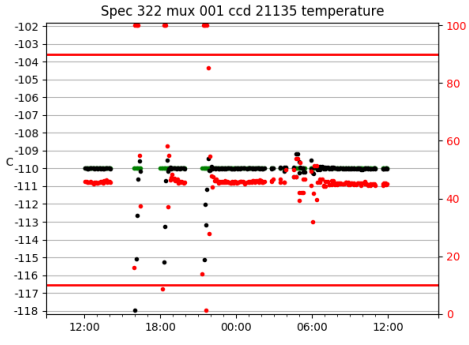
06:00
12:00


Spec 322 mux 001 ccd 21135 temperature
C
% Power
12:00
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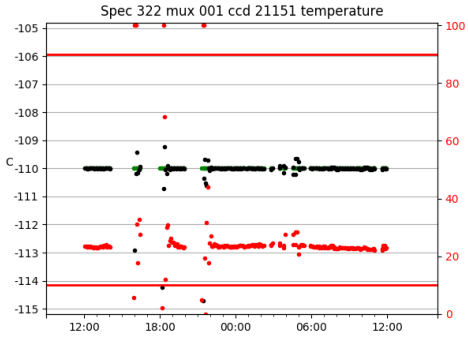
06:00
12:00


Spec 322 mux 001 ccd 21151 temperature
C
% Power
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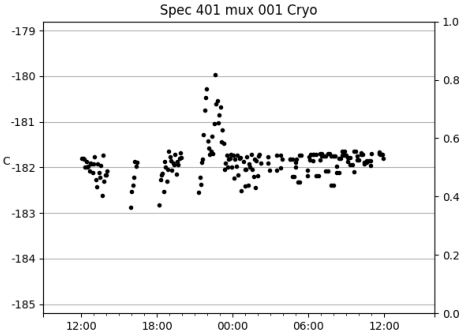
06:00
12:00


Spec 401 mux 001 Cryo
C
12:00
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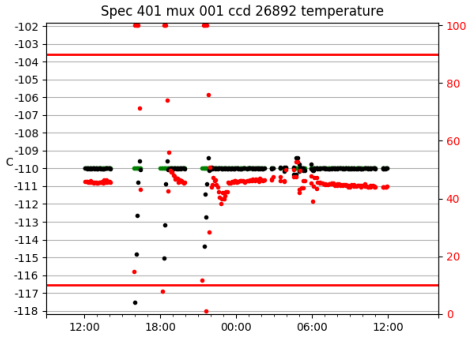
00:00
06:00
12:00


Spec 401 mux 001 ccd 26892 temperature
C
% Power
12:00
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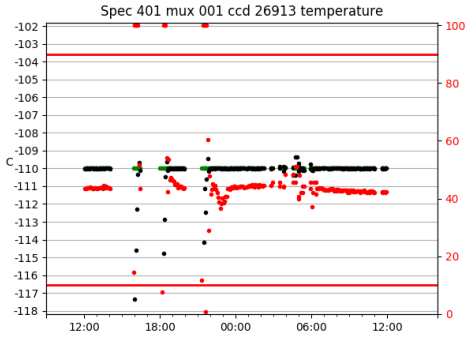
00:00
06:00
12:00


Spec 401 mux 001 ccd 26913 temperature
C
% Power
12:00
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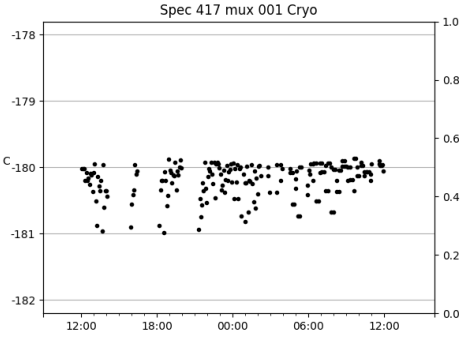
00:00
06:00
12:00


Spec 417 mux 001 Cryo
C
12:00
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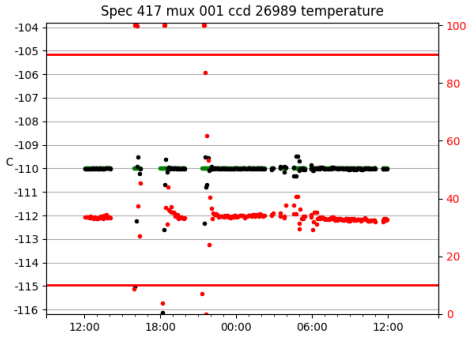
12:00


Spec 417 mux 001 ccd 26989 temperature
C
% Power
12:00
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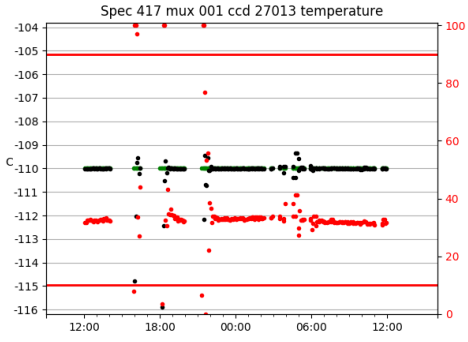
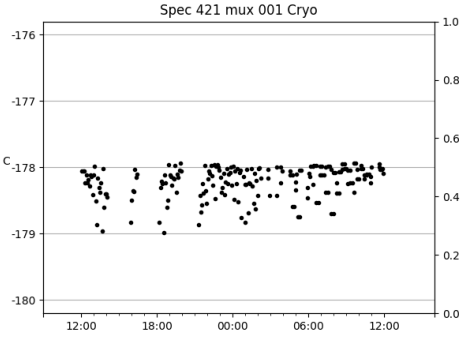
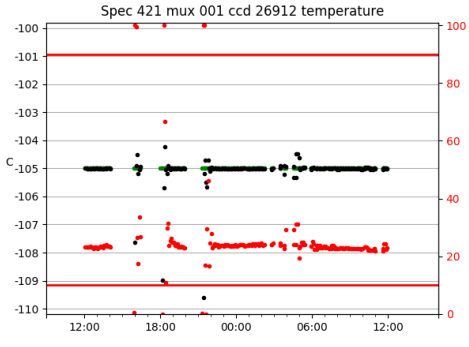
06:00
12:00


Spec 417 mux 001 ccd 27013 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 421 mux 001 Cryo
C
12:00
18:00
00:00
06:00
12:00


Spec 421 mux 001 ccd 26912 temperature
C
% Power
12:00
18:00
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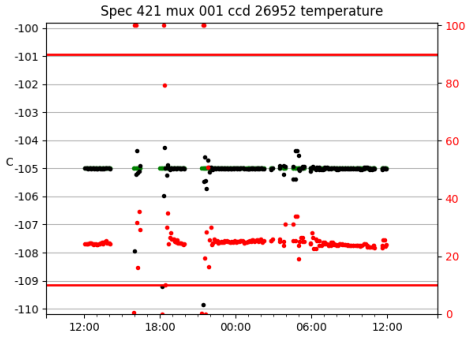
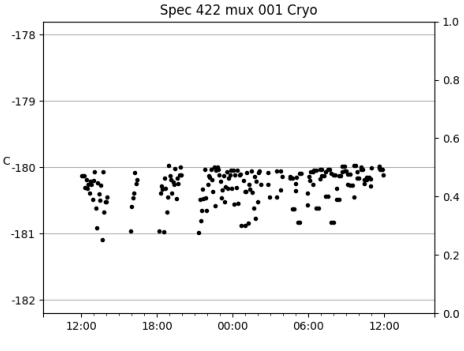
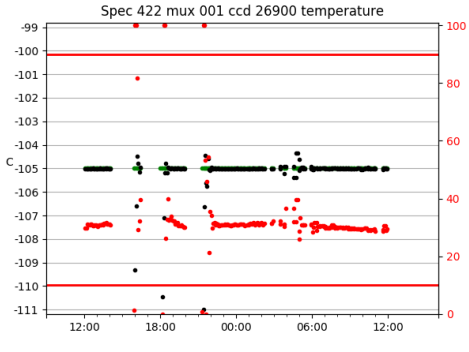
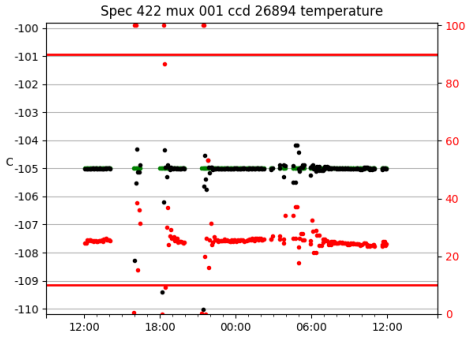
06:00
12:00


Spec 421 mux 001 ccd 26952 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 422 mux 001 Cryo
C
12:00
18:00
00:00
06:00
12:00


Spec 422 mux 001 ccd 26900 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 422 mux 001 ccd 26894 temperature
C
% Power
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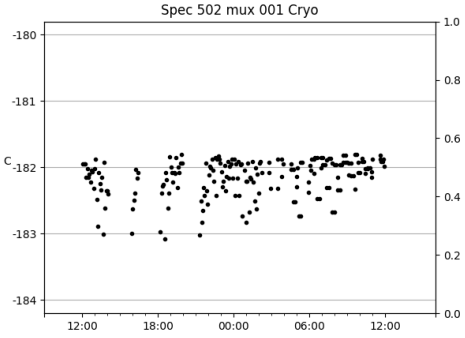
06:00
12:00


Spec 502 mux 001 Cryo
C
-180
-181
-182
-183
-184
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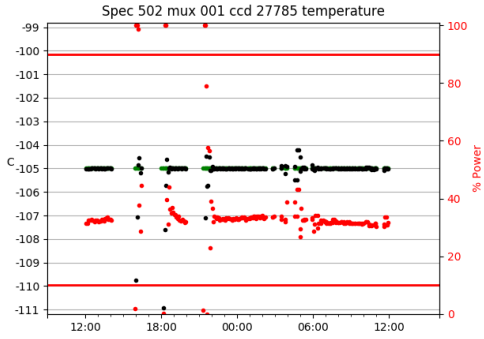
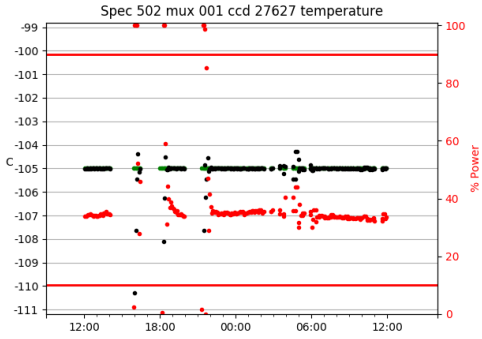
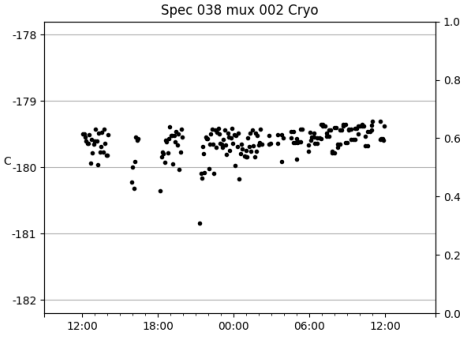
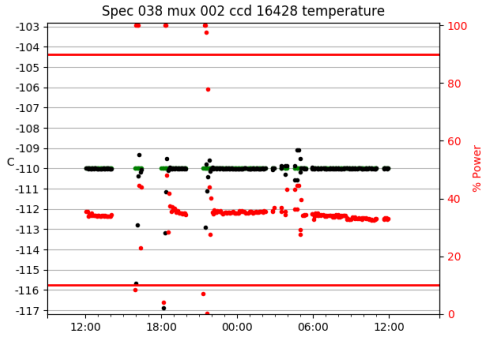
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 502 mux 001 ccd 27785 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 502 mux 001 ccd 27627 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 038 mux 002 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 038 mux 002 ccd 16428 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
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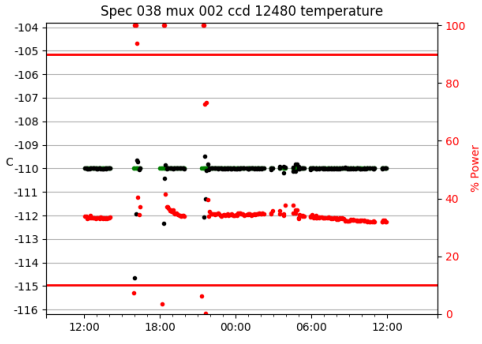
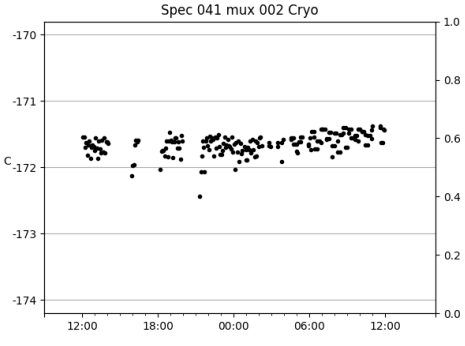
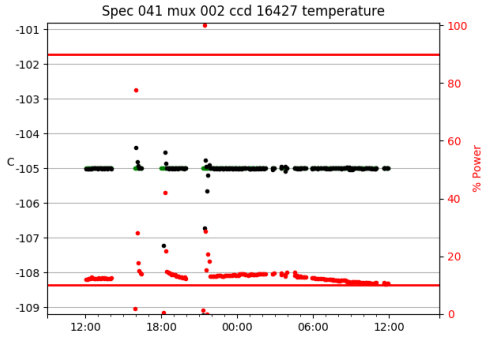
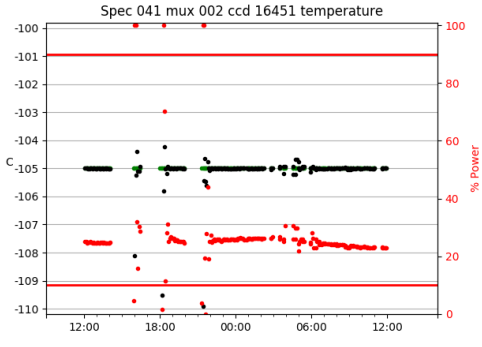
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 038 mux 002 ccd 12480 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 041 mux 002 Cryo
C
-170
-171
-172
-173
-174
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 041 mux 002 ccd 16427 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 041 mux 002 ccd 16451 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
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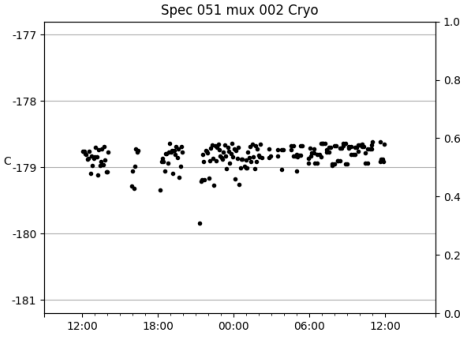
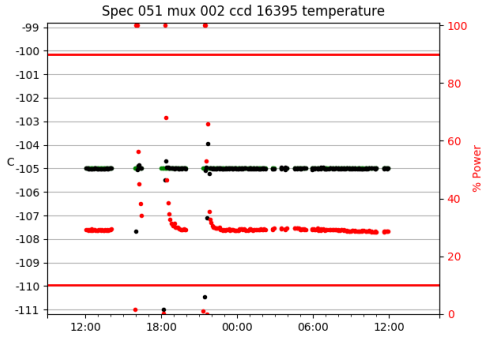
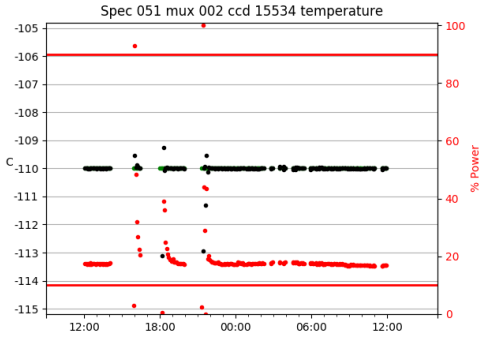
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 051 mux 002 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 051 mux 002 ccd 16395 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 051 mux 002 ccd 15534 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
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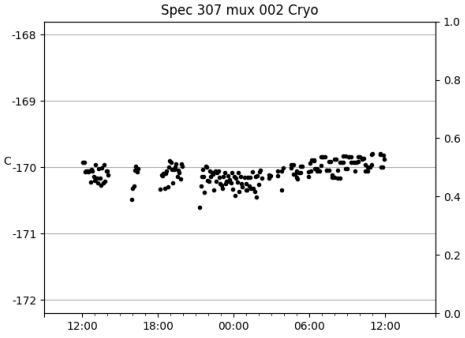
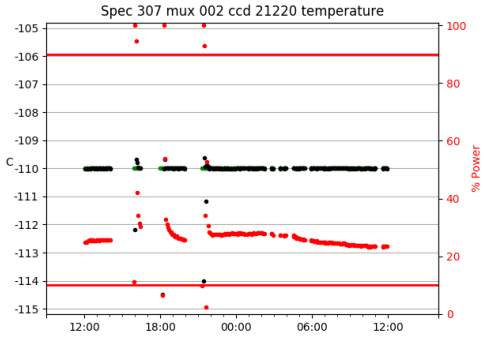
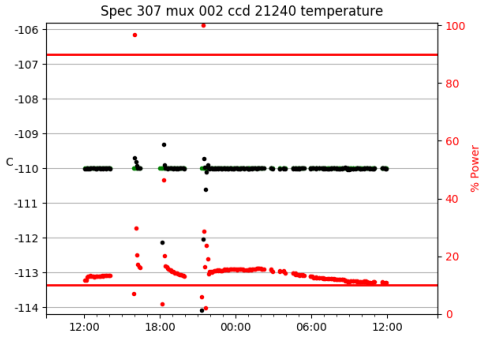
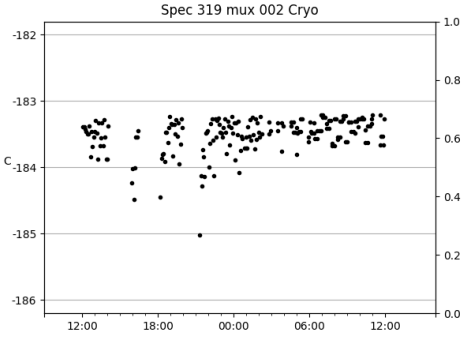
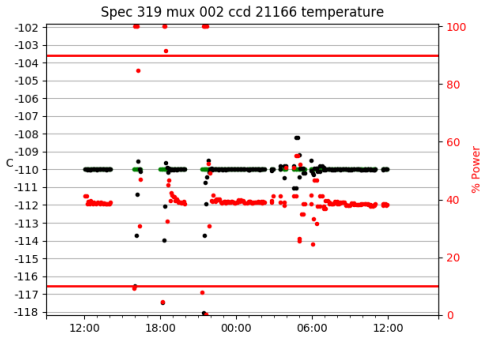
06:00
12:00

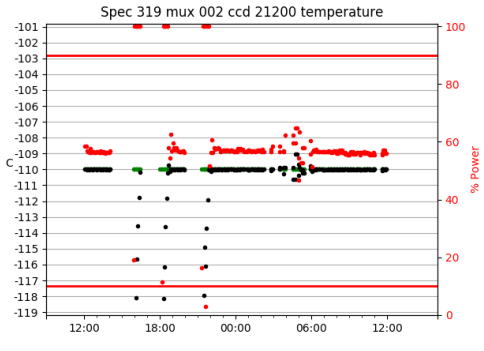

Spec 307 mux 002 Cryo
C
-168
-169
-170
-171
-172
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

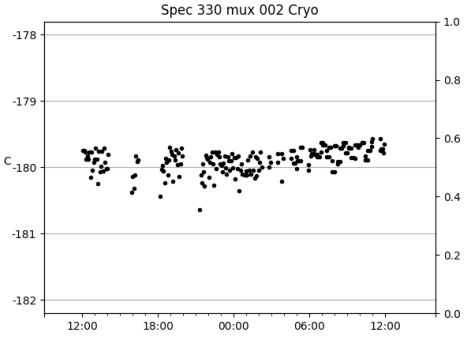

Spec 307 mux 002 ccd 21220 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

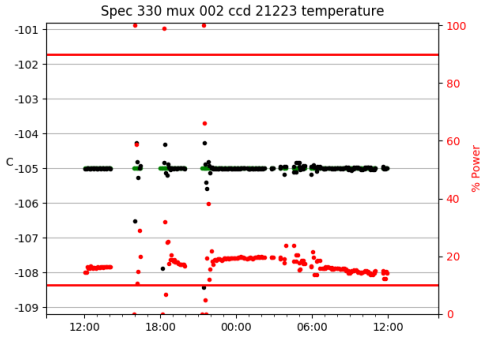

Spec 307 mux 002 ccd 21240 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

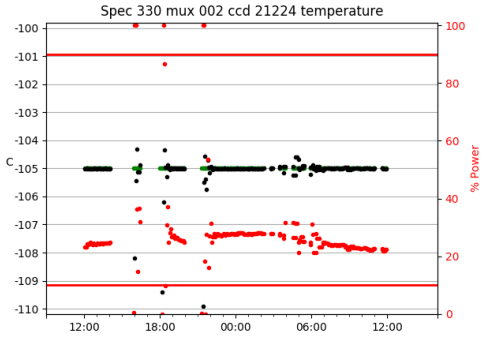

Spec 319 mux 002 Cryo
C
-182
-183
-184
-185
-186
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

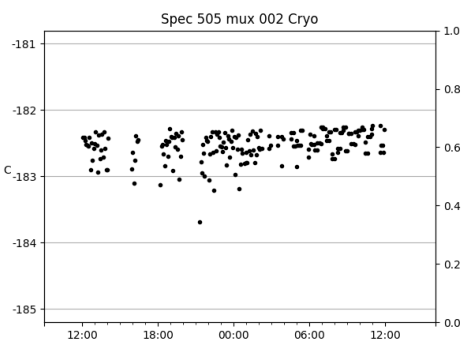

Spec 319 mux 002 ccd 21166 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

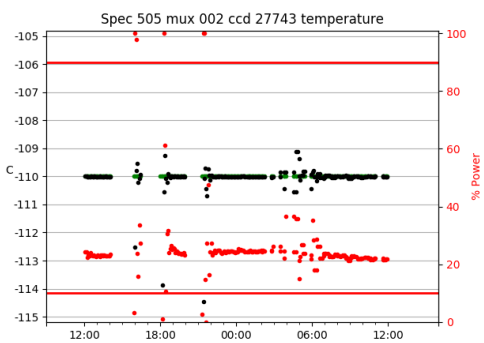

Spec 319 mux 002 ccd 21200 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
-119
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

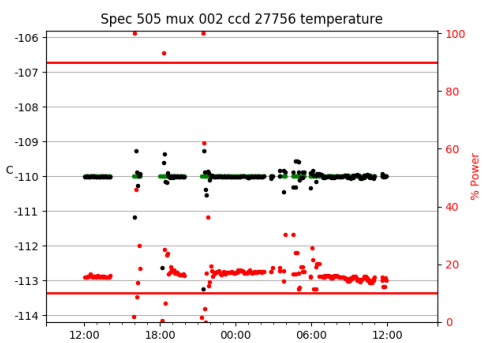

Spec 330 mux 002 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

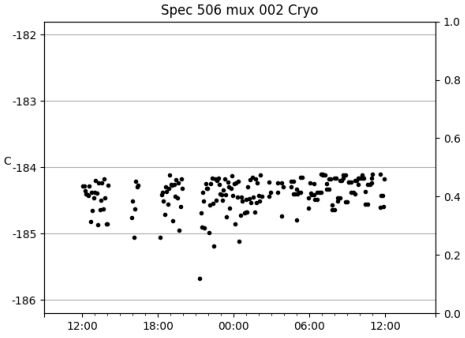

Spec 330 mux 002 ccd 21223 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

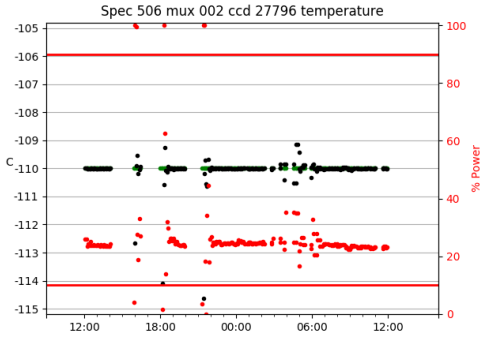

Spec 330 mux 002 ccd 21224 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

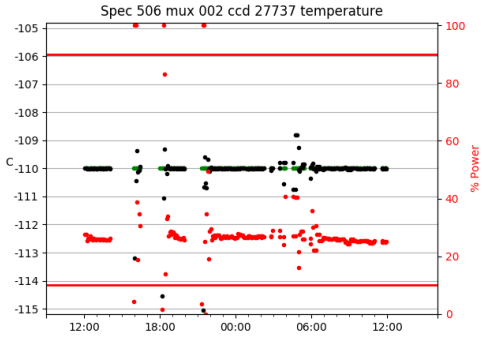

Spec 505 mux 002 Cryo
C
-181
-182
-183
-184
-185
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

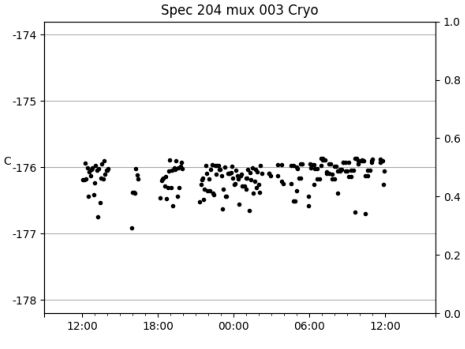

Spec 505 mux 002 ccd 27743 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

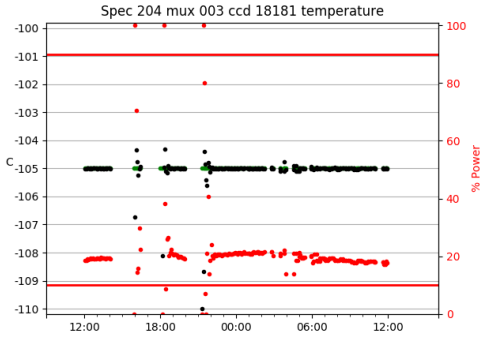

Spec 505 mux 002 ccd 27756 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

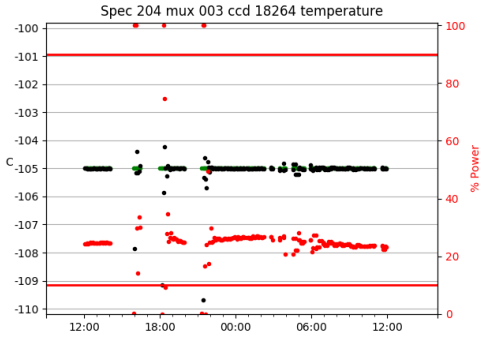

Spec 506 mux 002 Cryo
C
-182
-183
-184
-185
-186
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

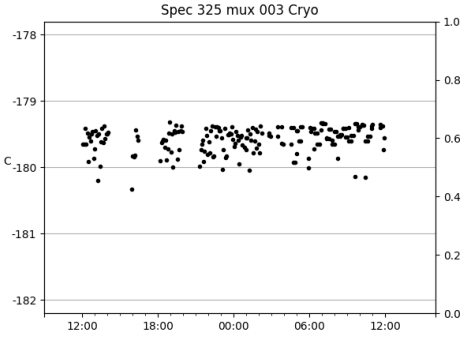

Spec 506 mux 002 ccd 27796 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

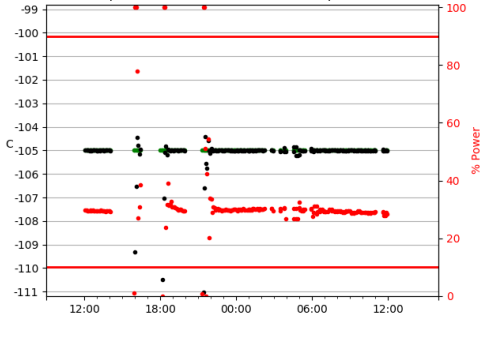

Spec 506 mux 002 ccd 27737 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

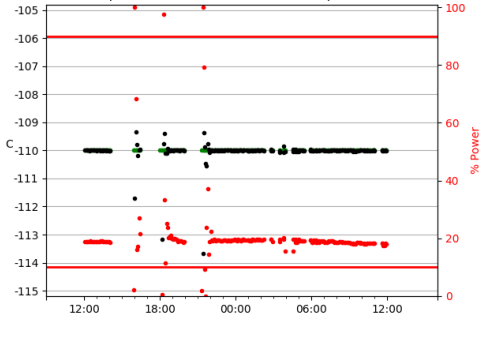

Spec 204 mux 003 Cryo
C
-174
-175
-176
-177
-178
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

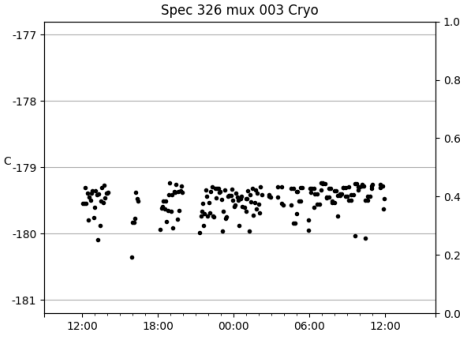

Spec 204 mux 003 ccd 18181 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

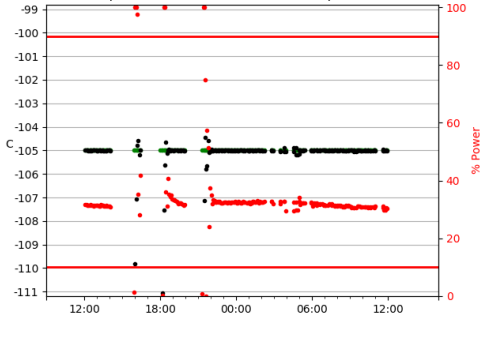

Spec 204 mux 003 ccd 18264 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

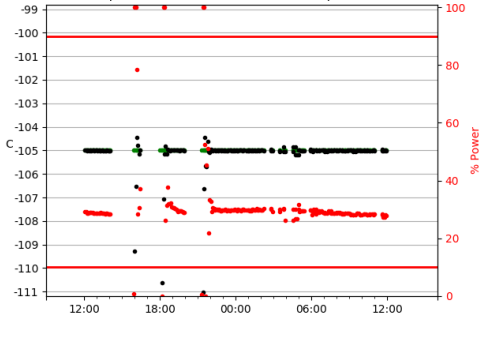

Spec 325 mux 003 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

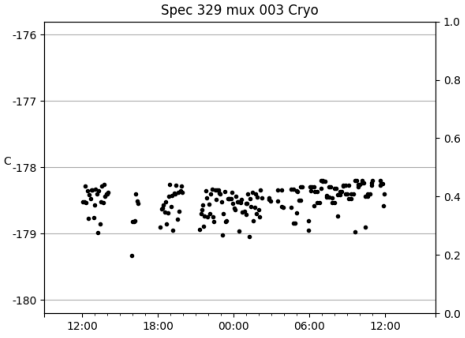

Spec 325 mux 003 ccd 21221 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

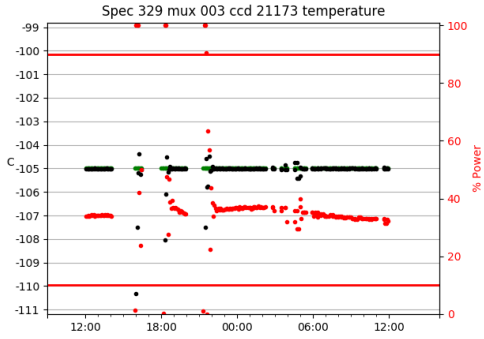

Spec 325 mux 003 ccd 21263 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 326 mux 003 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 326 mux 003 ccd 21194 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 326 mux 003 ccd 21267 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 329 mux 003 Cryo
C
-176
-177
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 329 mux 003 ccd 21173 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
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12:00
18:00
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06:00
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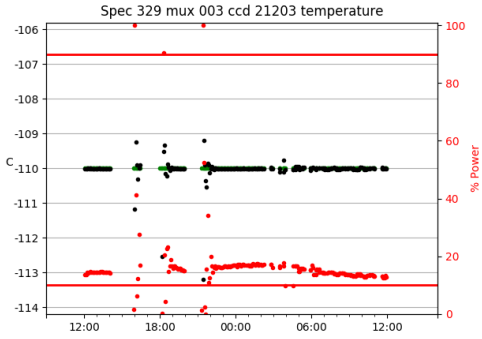
Spec 329 mux 003 ccd 21203 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
100
80
60
40
20
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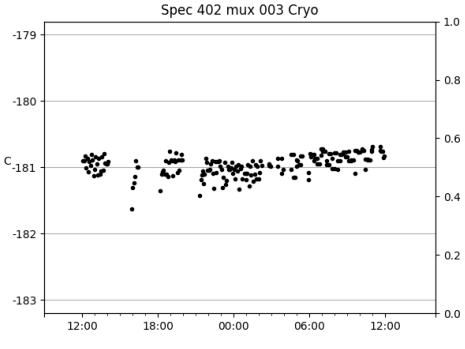
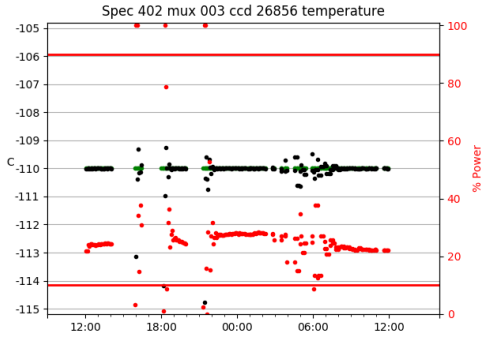
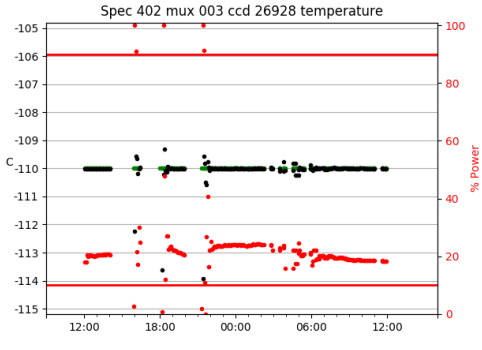
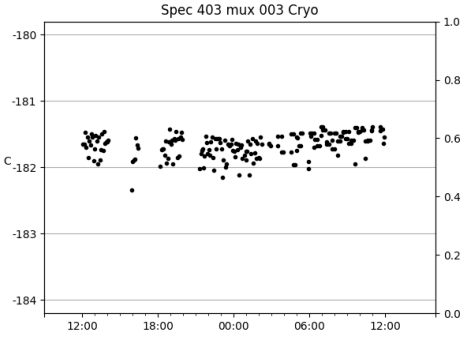
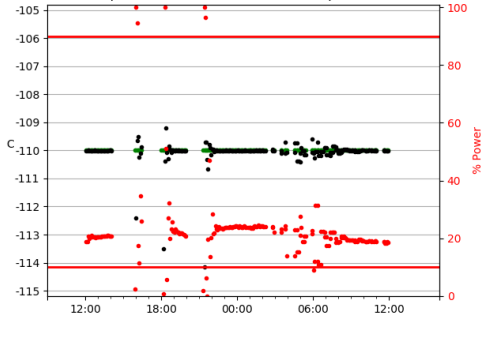
12:00
18:00
00:00
06:00
12:00

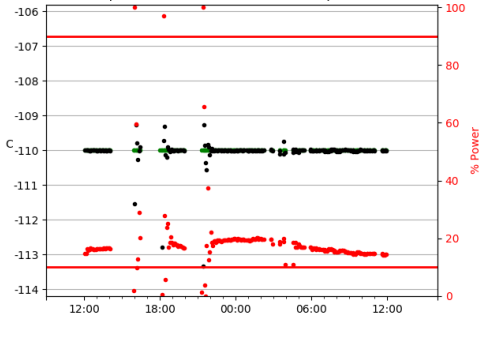

Spec 402 mux 003 Cryo
C
-179
-180
-181
-182
-183
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 402 mux 003 ccd 26856 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 402 mux 003 ccd 26928 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 403 mux 003 Cryo
C
-180
-181
-182
-183
-184
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 403 mux 003 ccd 26956 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 403 mux 003 ccd 27061 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
100
80
60
40
20
0
12:00
18:00
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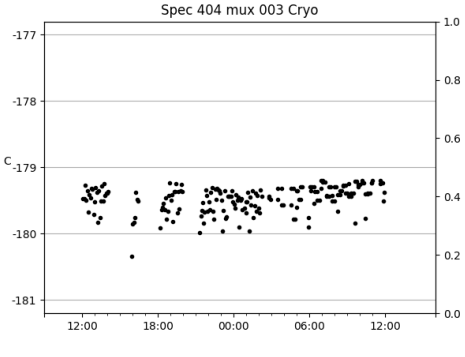
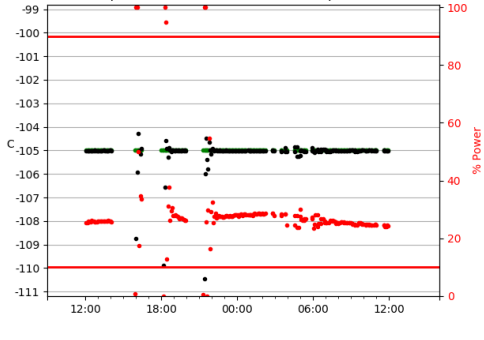
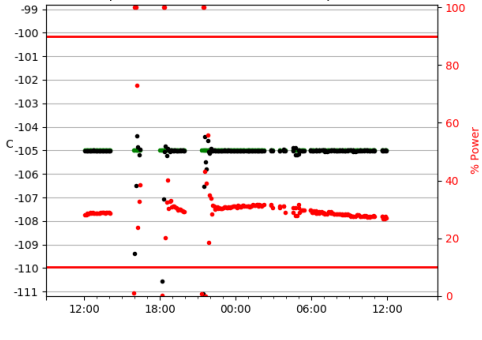
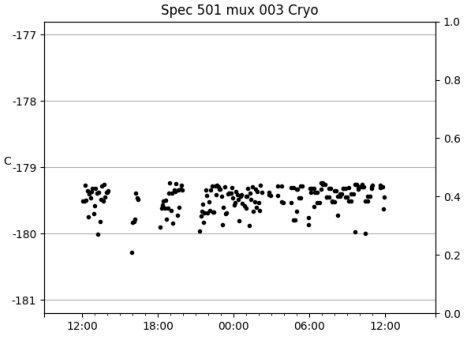
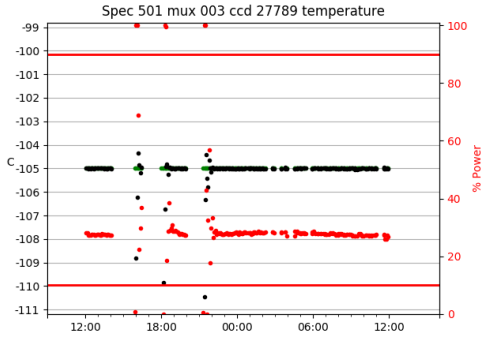
06:00
12:00

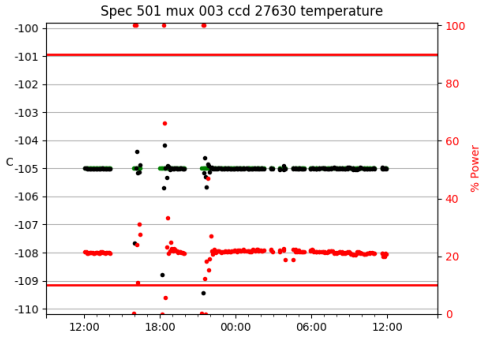

Spec 404 mux 003 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 404 mux 003 ccd 26866 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 404 mux 003 ccd 26939 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 501 mux 003 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 501 mux 003 ccd 27789 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 501 mux 003 ccd 27630 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
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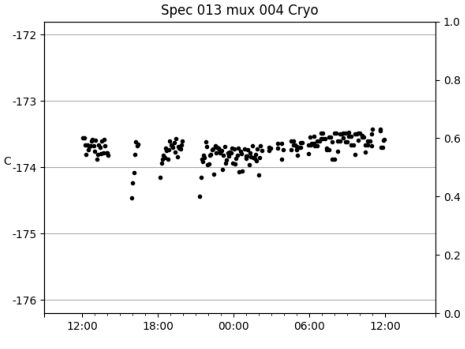
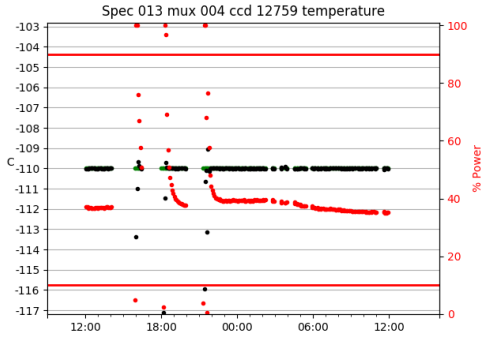
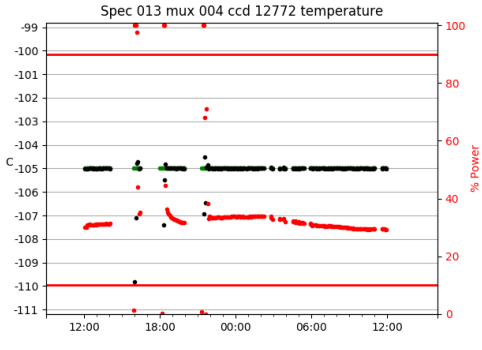
06:00
12:00


Spec 013 mux 004 Cryo
C
-172
-173
-174
-175
-176
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 013 mux 004 ccd 12759 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 013 mux 004 ccd 12772 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
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12:00
18:00
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06:00
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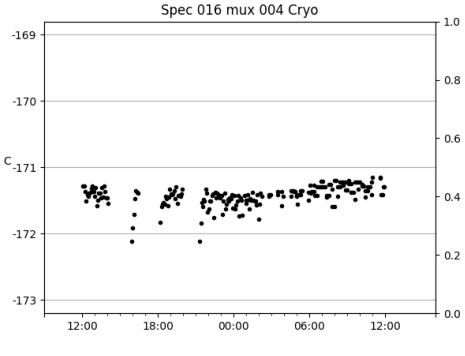
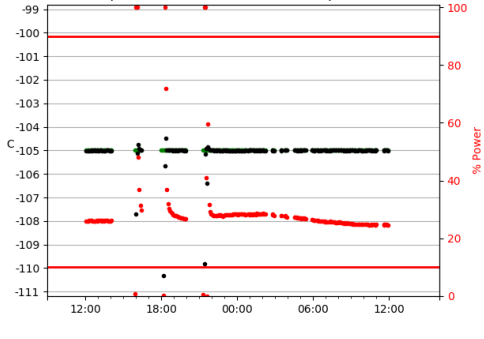

Spec 016 mux 004 Cryo
C
-169
-170
-171
-172
-173
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 016 mux 004 ccd 15260 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
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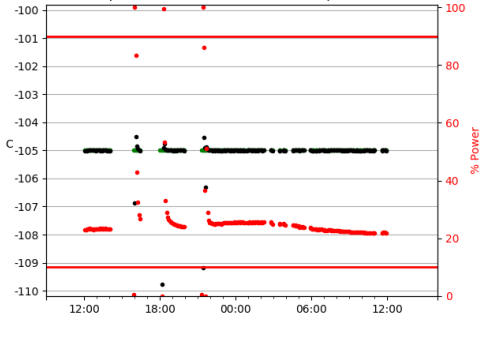
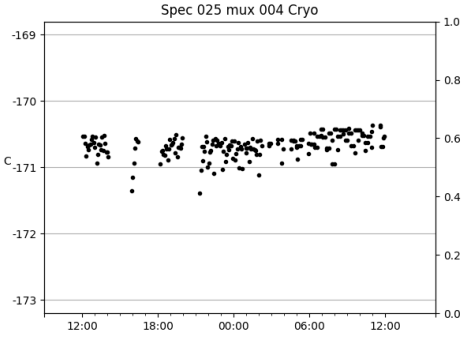
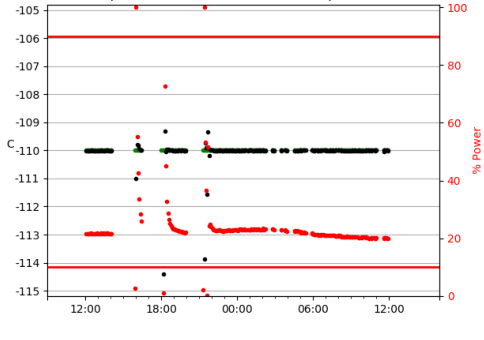
06:00
12:00


Spec 016 mux 004 ccd 12473 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 025 mux 004 Cryo
C
-169
-170
-171
-172
-173
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 025 mux 004 ccd 12841 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
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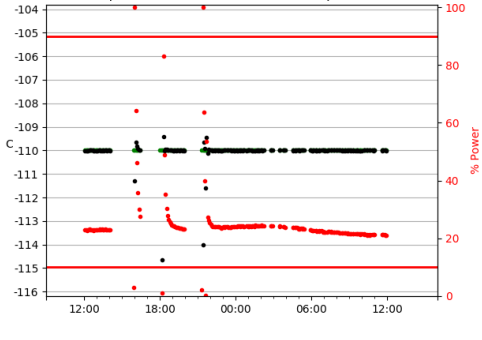
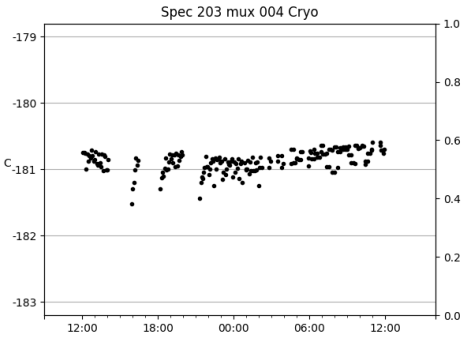
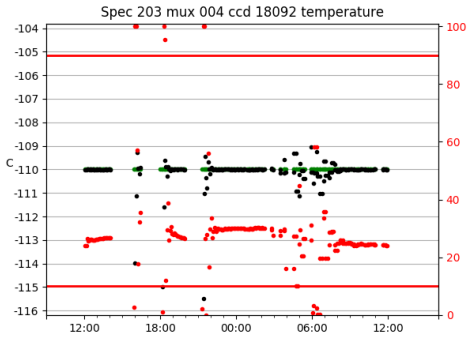
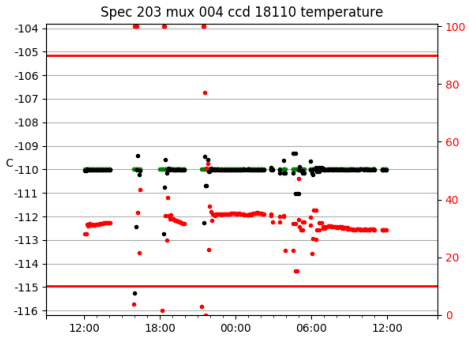
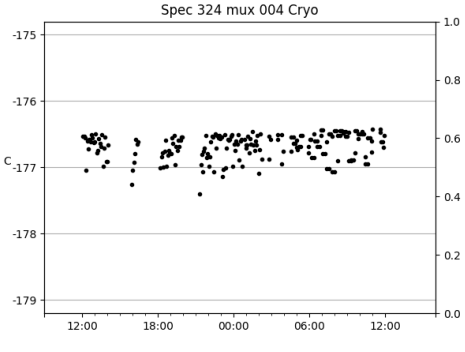
06:00
12:00

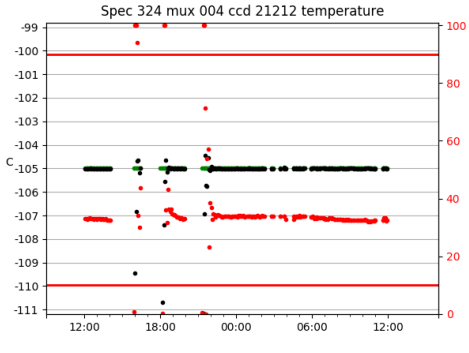

Spec 025 mux 004 ccd 12807 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

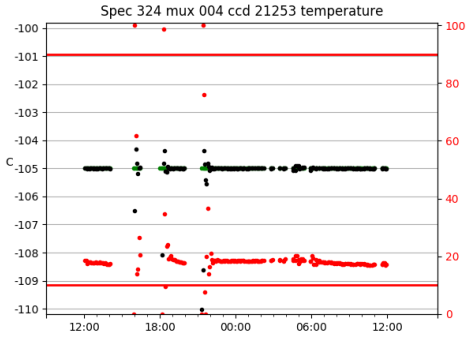

Spec 203 mux 004 Cryo
C
12:00
18:00
00:00
06:00
12:00

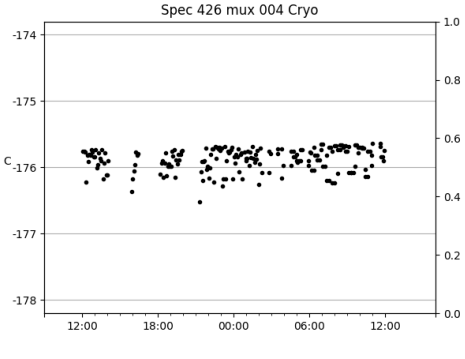

Spec 203 mux 004 ccd 18092 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

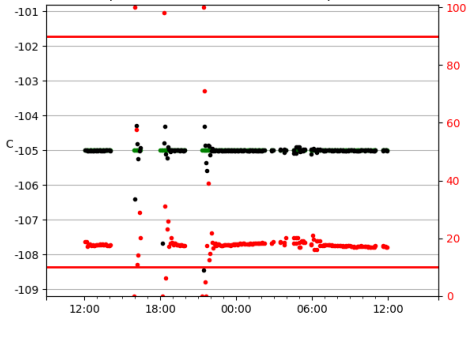

Spec 203 mux 004 ccd 18110 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

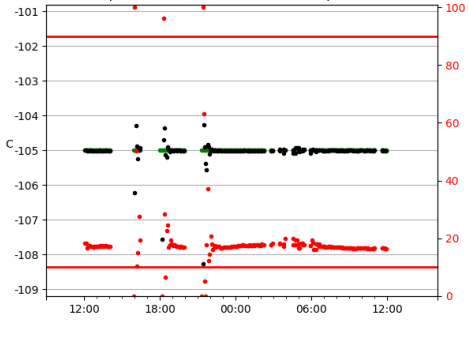

Spec 324 mux 004 Cryo
C
12:00
18:00
00:00
06:00
12:00

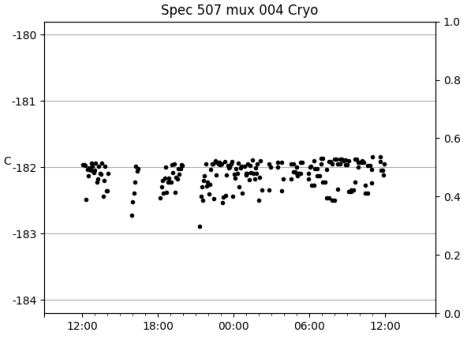

Spec 324 mux 004 ccd 21212 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

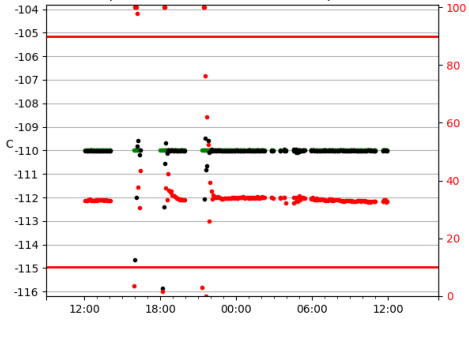

Spec 324 mux 004 ccd 21253 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

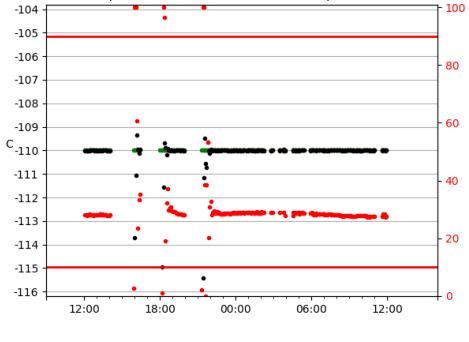

Spec 426 mux 004 Cryo
C
12:00
18:00
00:00
06:00
12:00

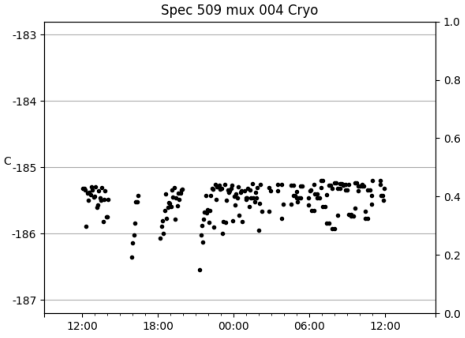

Spec 426 mux 004 ccd 26940 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

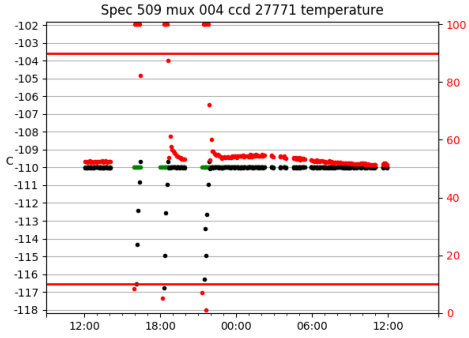

Spec 426 mux 004 ccd 26983 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00

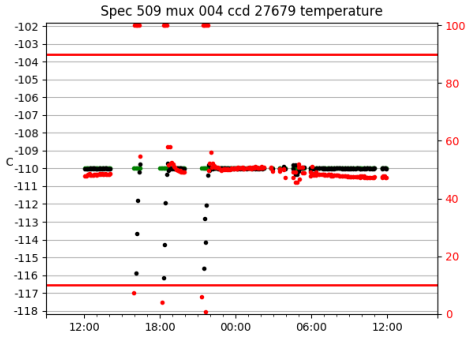

Spec 507 mux 004 Cryo
C
12:00
18:00
00:00
06:00
12:00


Spec 507 mux 004 ccd 27735 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 507 mux 004 ccd 27779 temperature
C
% Power
12:00
18:00
00:00
06:00
12:00


Spec 509 mux 004 Cryo
C
-183
-184
-185
-186
-187
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 509 mux 004 ccd 27771 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 509 mux 004 ccd 27679 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
100
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60
40
20
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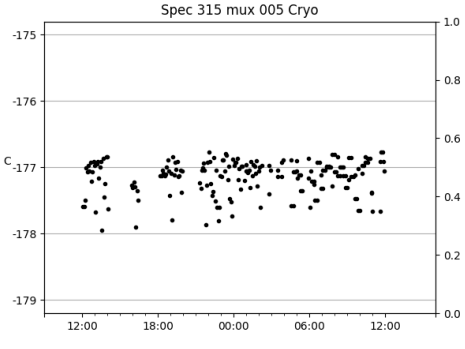
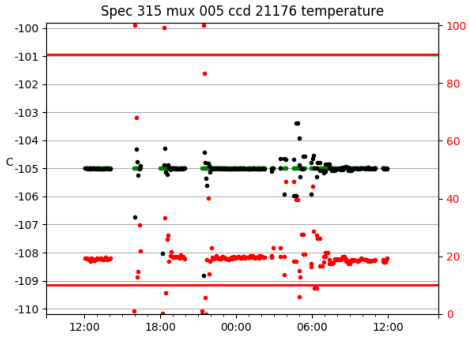
12:00
18:00
00:00
06:00
12:00


Spec 315 mux 005 Cryo
C
-175
-176
-177
-178
-179
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 315 mux 005 ccd 21176 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
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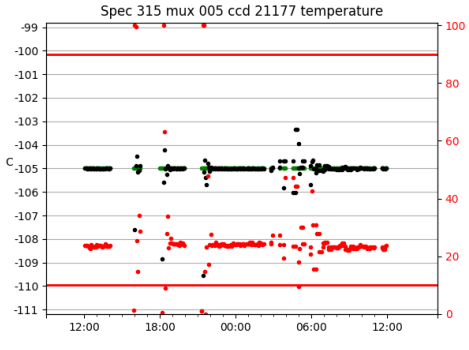
06:00
12:00


Spec 315 mux 005 ccd 21177 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
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-111
100
80
60
40
20
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12:00
18:00
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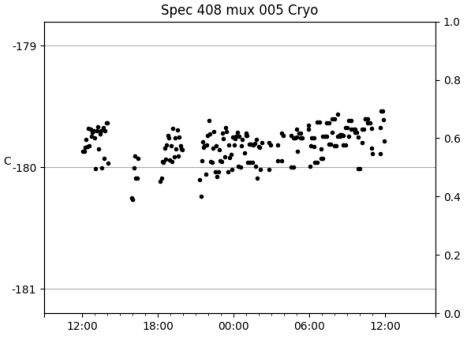
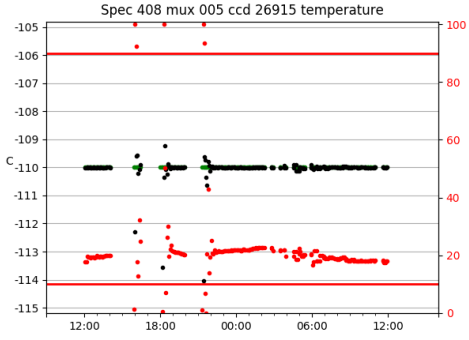
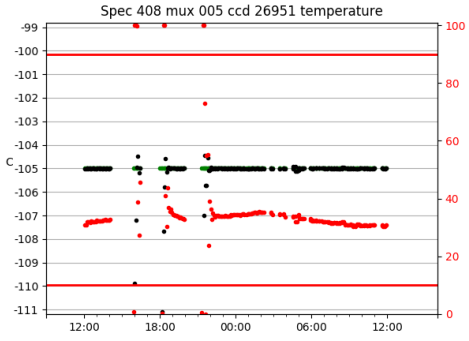
06:00
12:00


Spec 408 mux 005 Cryo
C
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 408 mux 005 ccd 26915 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 408 mux 005 ccd 26951 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
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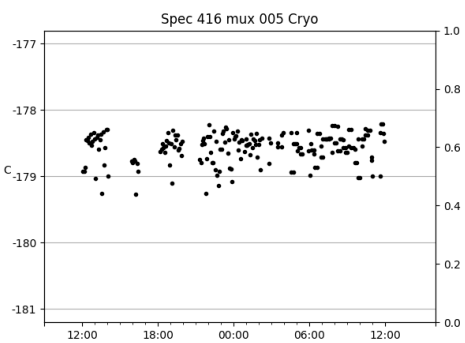
Spec 416 mux 005 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
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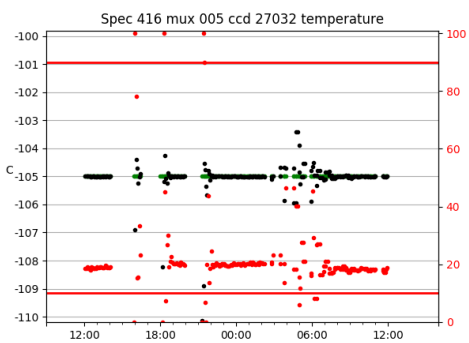
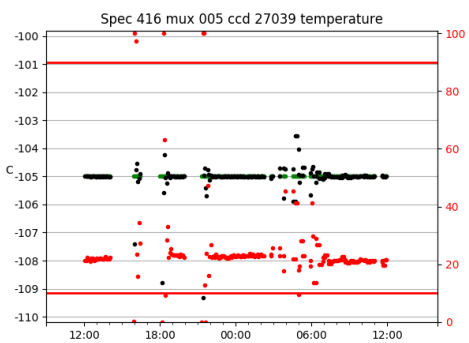
06:00
12:00


Spec 416 mux 005 ccd 27032 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 416 mux 005 ccd 27039 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
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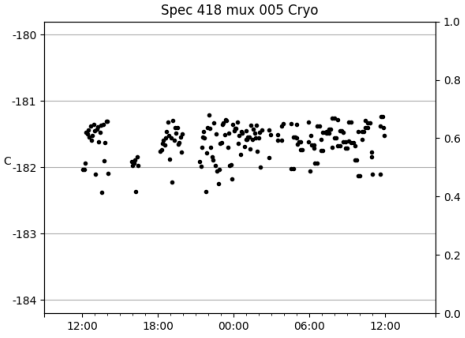
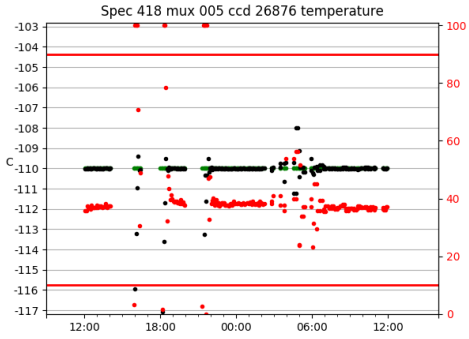
06:00
12:00


Spec 418 mux 005 Cryo
C
-180
-181
-182
-183
-184
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 418 mux 005 ccd 26876 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
0
12:00
18:00
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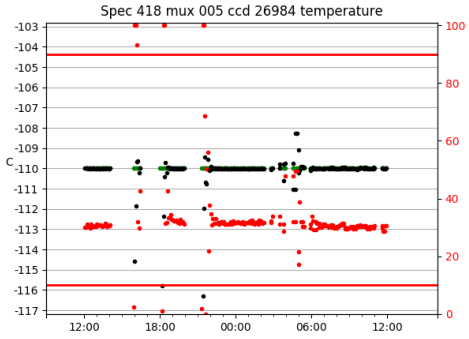
06:00
12:00


Spec 418 mux 005 ccd 26984 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
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60
40
20
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12:00
18:00
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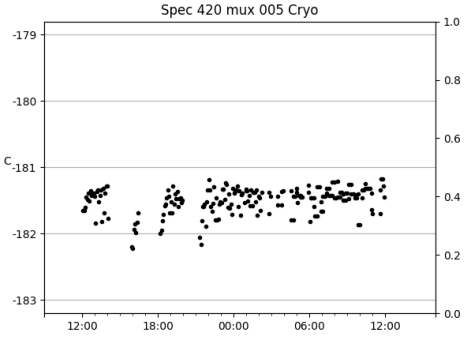
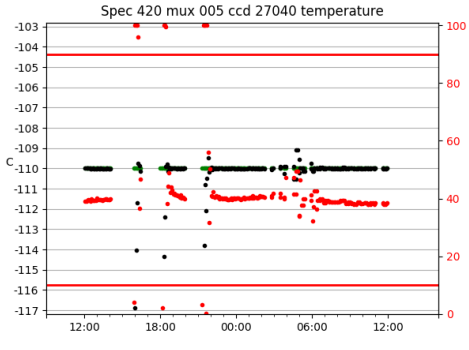
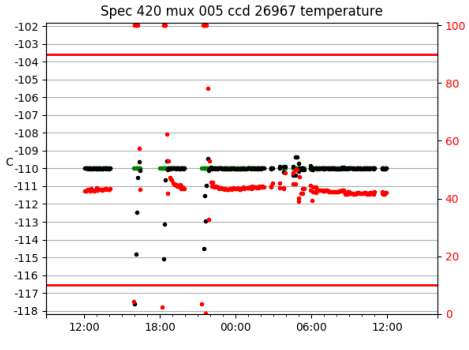
06:00
12:00


Spec 420 mux 005 Cryo
C
-179
-180
-181
-182
-183
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 420 mux 005 ccd 27040 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 420 mux 005 ccd 26967 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
100
80
60
40
20
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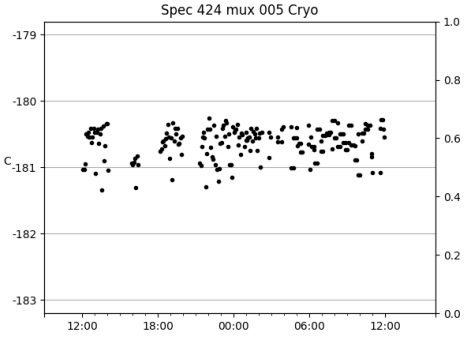
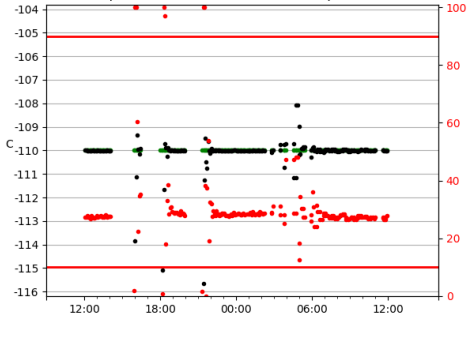
12:00
18:00
00:00
06:00
12:00


Spec 424 mux 005 Cryo
C
-179
-180
-181
-182
-183
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 424 mux 005 ccd 27033 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
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12:00
18:00
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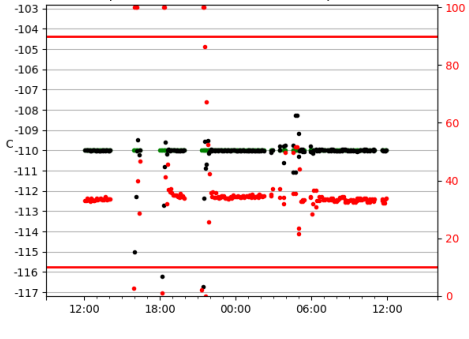
06:00
12:00


Spec 424 mux 005 ccd 26851 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
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12:00
18:00
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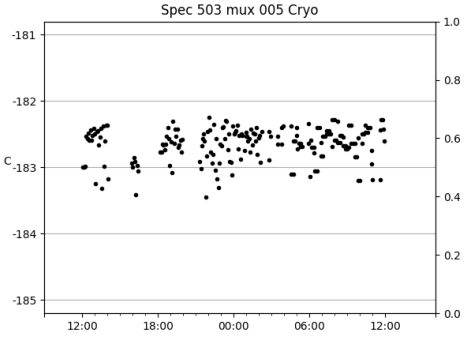
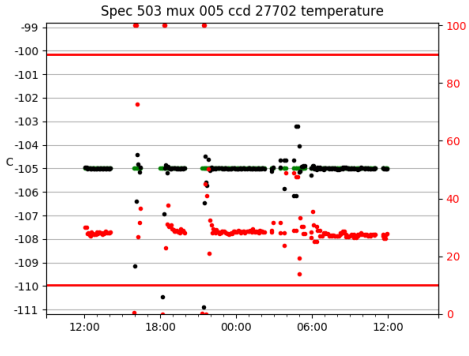
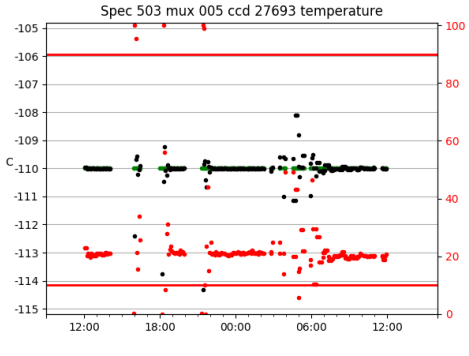
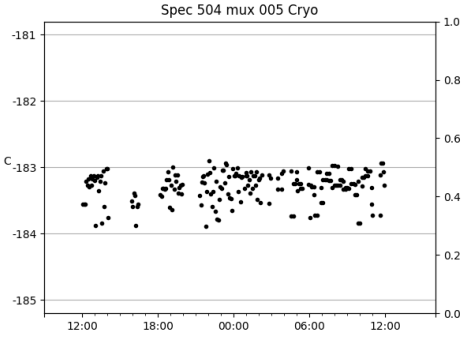
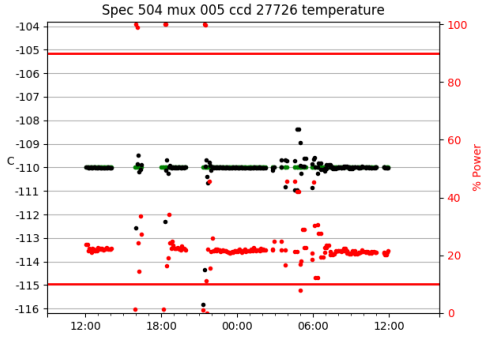
06:00
12:00


Spec 503 mux 005 Cryo
C
-181
-182
-183
-184
-185
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 503 mux 005 ccd 27702 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 503 mux 005 ccd 27693 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 504 mux 005 Cryo
C
-181
-182
-183
-184
-185
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 504 mux 005 ccd 27726 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
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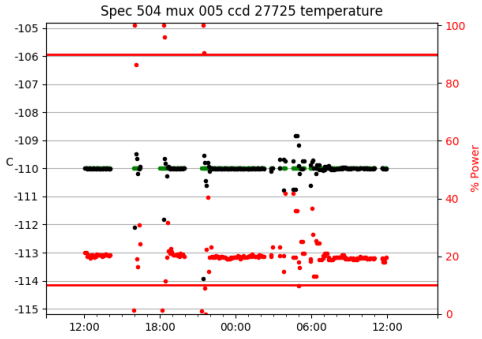
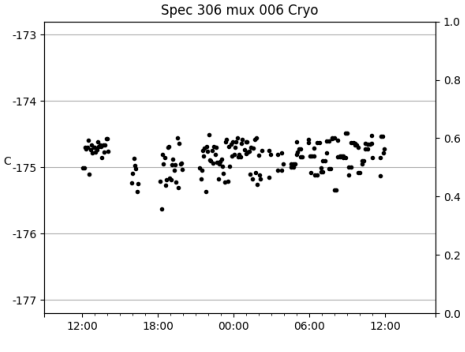
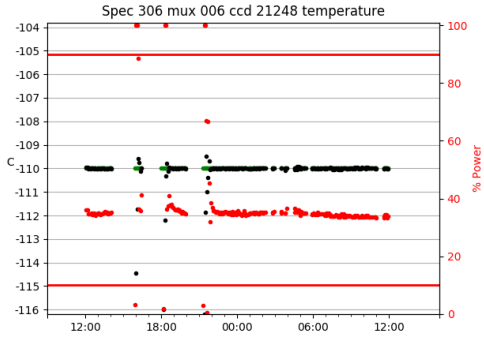
12:00
18:00
00:00
06:00
12:00


Spec 504 mux 005 ccd 27725 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 306 mux 006 Cryo
C
-173
-174
-175
-176
-177
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 306 mux 006 ccd 21248 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
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12:00
18:00
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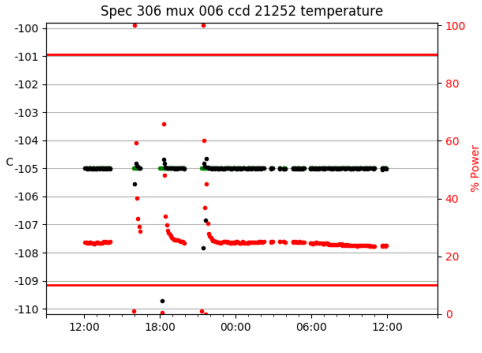
06:00
12:00


Spec 306 mux 006 ccd 21252 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
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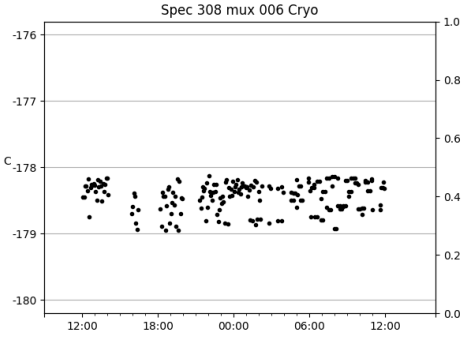
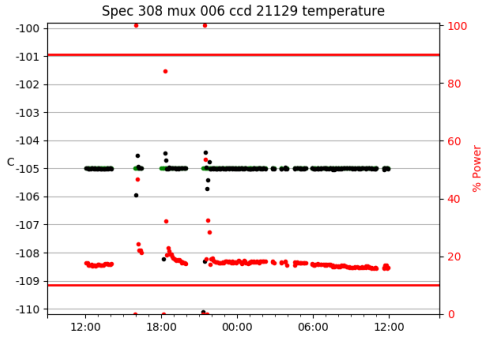
06:00
12:00


Spec 308 mux 006 Cryo
C
-176
-177
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 308 mux 006 ccd 21129 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
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12:00
18:00
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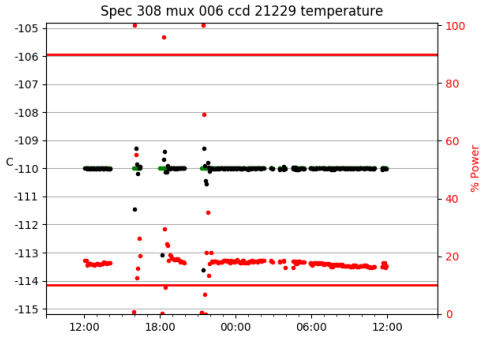
06:00
12:00


Spec 308 mux 006 ccd 21229 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
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12:00
18:00
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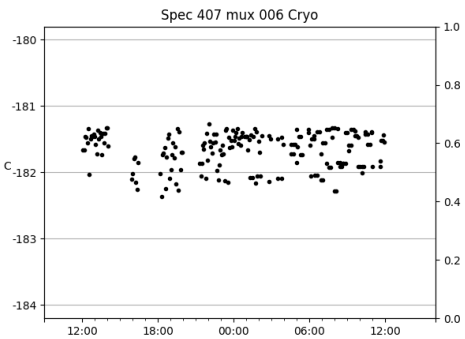
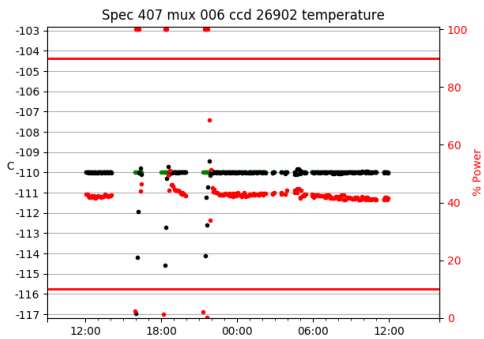
06:00
12:00


Spec 407 mux 006 Cryo
C
-180
-181
-182
-183
-184
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 407 mux 006 ccd 26902 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
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12:00
18:00
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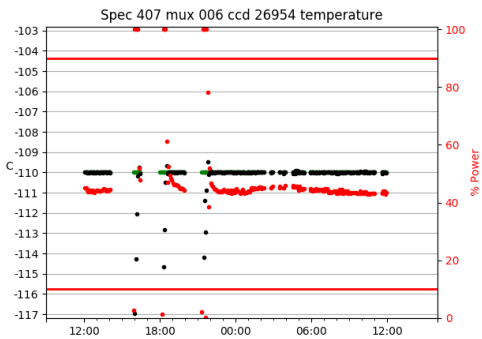
06:00
12:00


Spec 407 mux 006 ccd 26954 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
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60
40
20
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12:00
18:00
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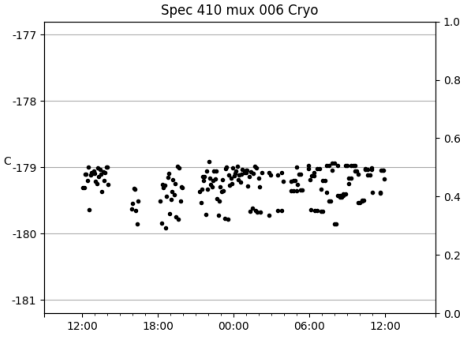
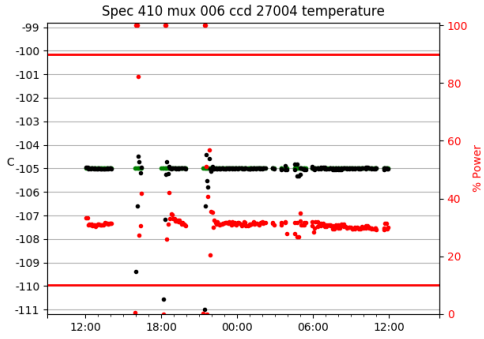
06:00
12:00


Spec 410 mux 006 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 410 mux 006 ccd 27004 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
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12:00
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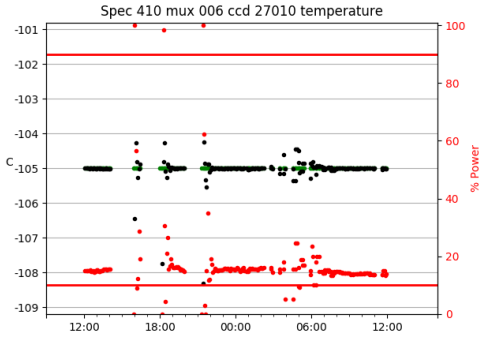
Spec 410 mux 006 ccd 27010 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
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60
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12:00
18:00
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06:00
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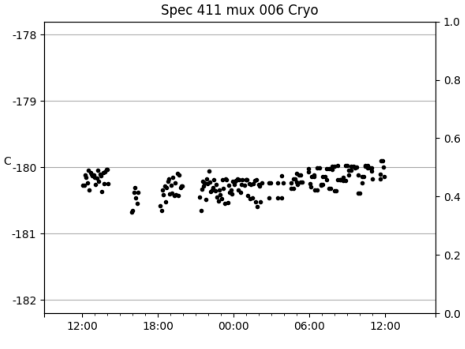
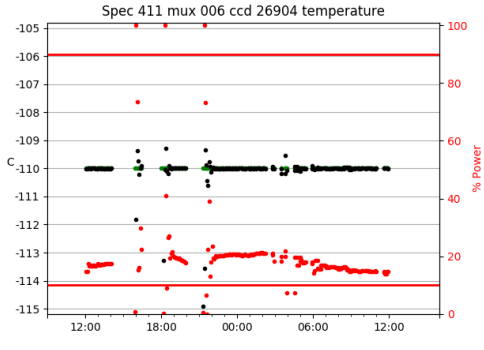
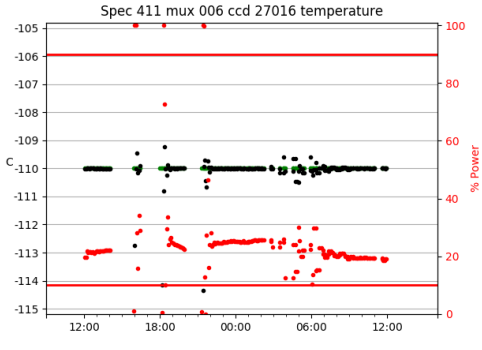

Spec 411 mux 006 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 411 mux 006 ccd 26904 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 411 mux 006 ccd 27016 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
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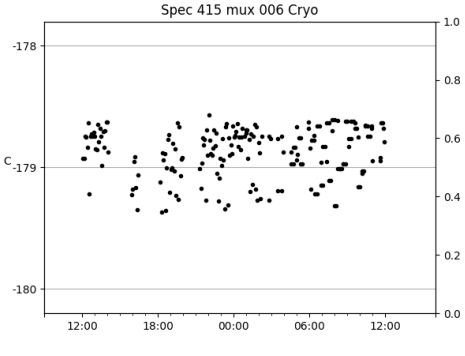
Spec 415 mux 006 Cryo
C
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
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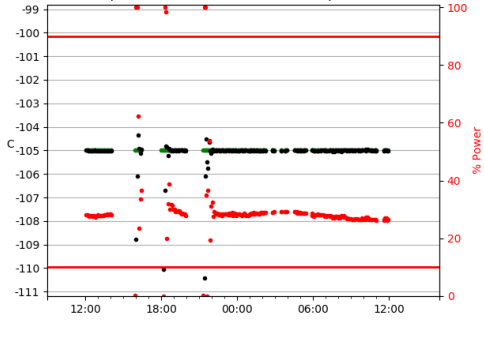
06:00
12:00


Spec 415 mux 006 ccd 26910 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
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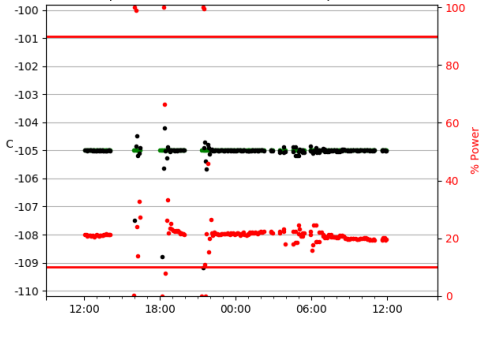
06:00
12:00


Spec 415 mux 006 ccd 26911 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
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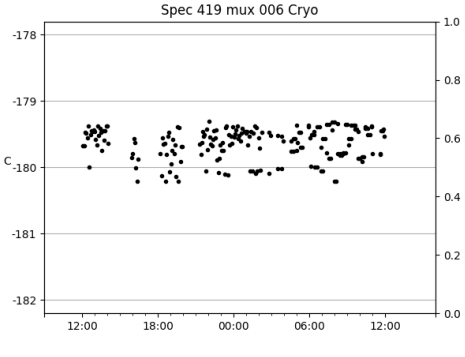
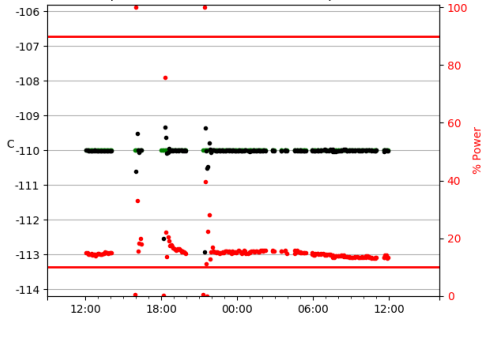
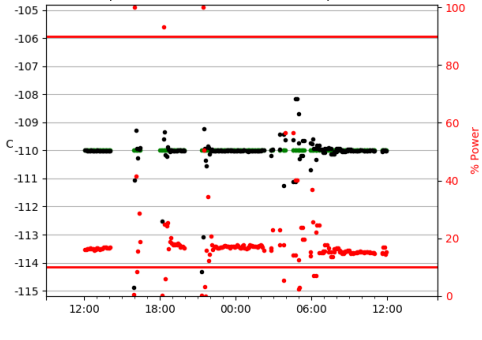
06:00
12:00


Spec 419 mux 006 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 419 mux 006 ccd 26873 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 419 mux 006 ccd 26897 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
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12:00
18:00
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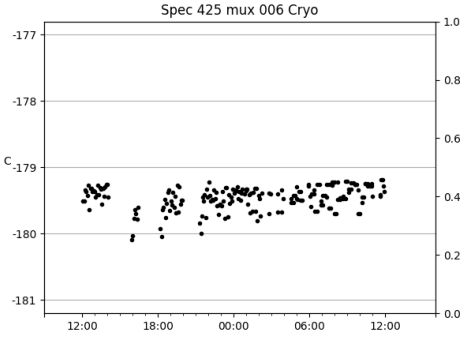
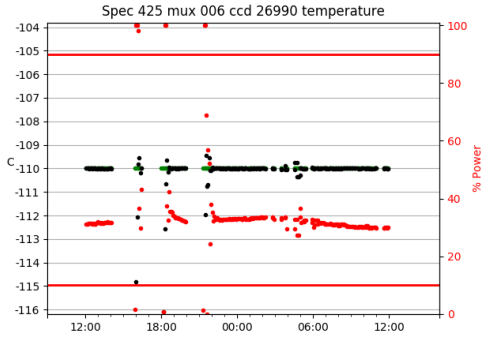
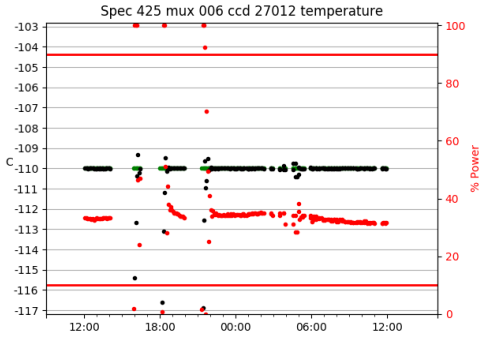
06:00
12:00


Spec 425 mux 006 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 425 mux 006 ccd 26990 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 425 mux 006 ccd 27012 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
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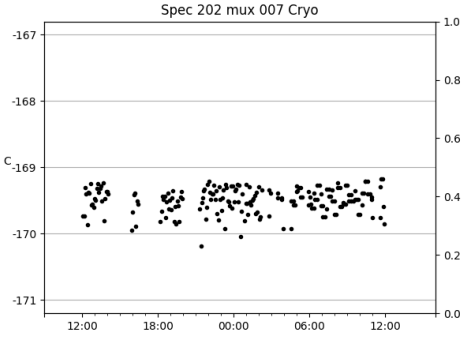
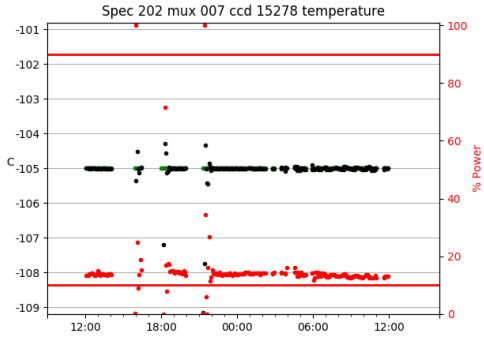
12:00
18:00
00:00
06:00
12:00


Spec 202 mux 007 Cryo
C
-167
-168
-169
-170
-171
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 202 mux 007 ccd 15278 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
100
80
60
40
20
0
12:00
18:00
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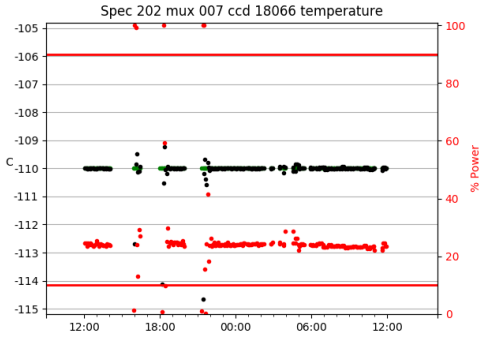
06:00
12:00


Spec 202 mux 007 ccd 18066 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
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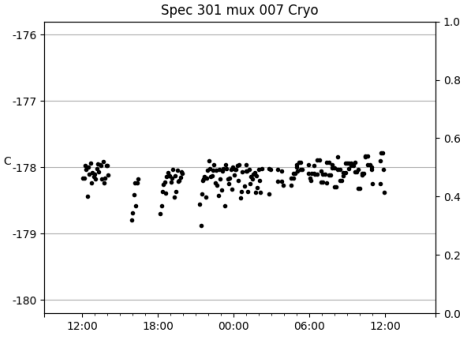
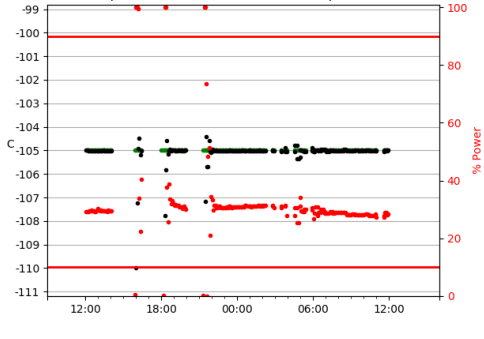
06:00
12:00


Spec 301 mux 007 Cryo
C
-176
-177
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 301 mux 007 ccd 21123 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
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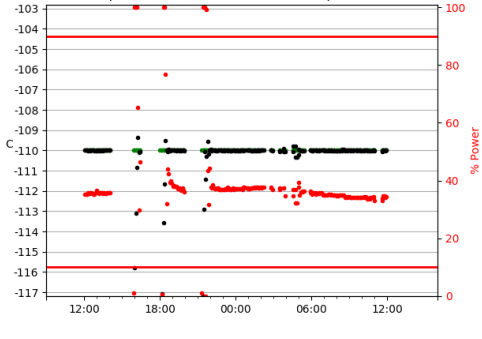
06:00
12:00


Spec 301 mux 007 ccd 21185 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
80
60
40
20
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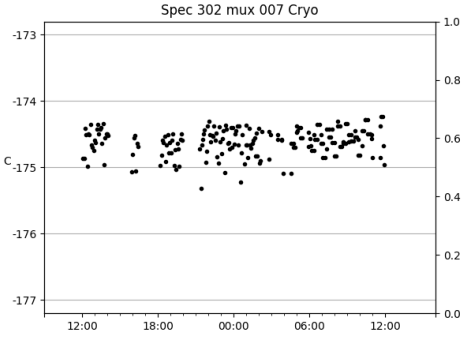
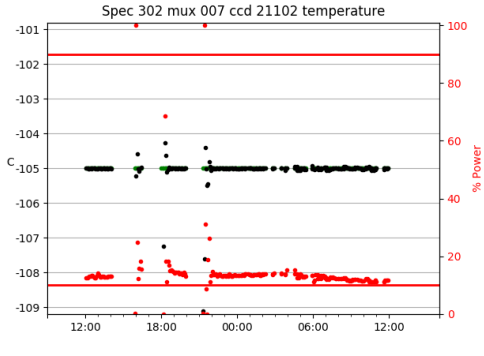
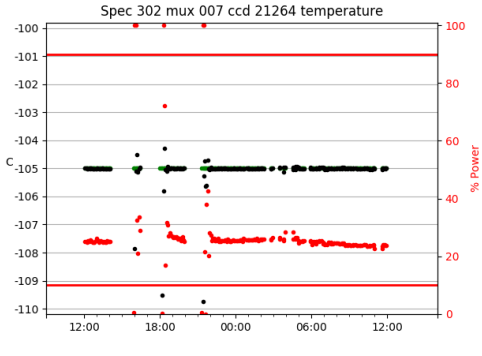
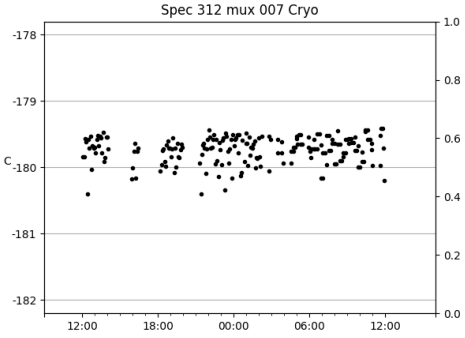
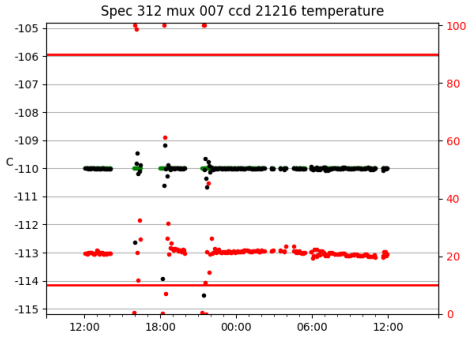
12:00
18:00
00:00
06:00
12:00


Spec 302 mux 007 Cryo
C
-173
-174
-175
-176
-177
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 302 mux 007 ccd 21102 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 302 mux 007 ccd 21264 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 312 mux 007 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 312 mux 007 ccd 21216 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
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12:00
18:00
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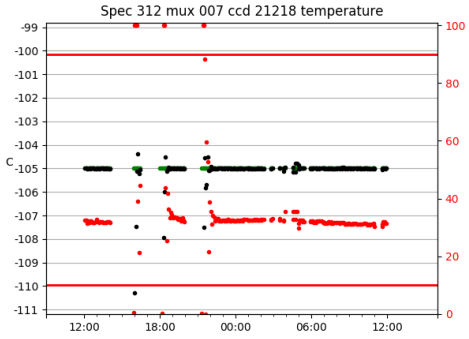
12:00


Spec 312 mux 007 ccd 21218 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
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12:00
18:00
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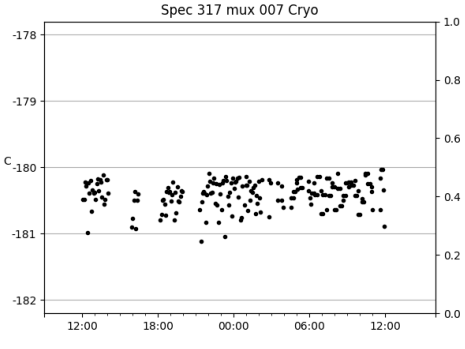
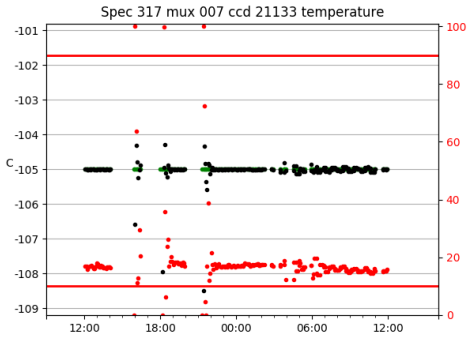
06:00
12:00


Spec 317 mux 007 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 317 mux 007 ccd 21133 temperature
C
% Power
-101
-102
-103
-104
-105
-106
-107
-108
-109
100
80
60
40
20
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12:00
18:00
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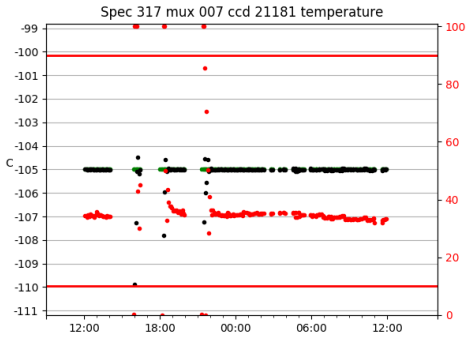
06:00
12:00


Spec 317 mux 007 ccd 21181 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
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60
40
20
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12:00
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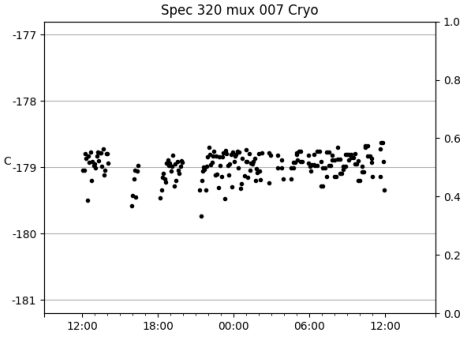
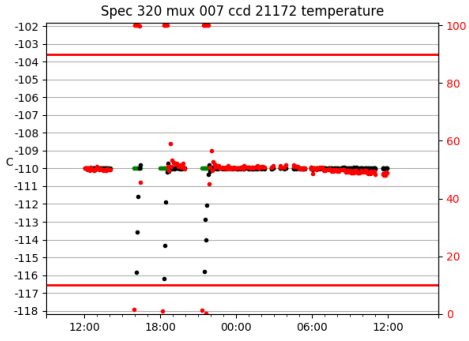
06:00
12:00


Spec 320 mux 007 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 320 mux 007 ccd 21172 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
100
80
60
40
20
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12:00
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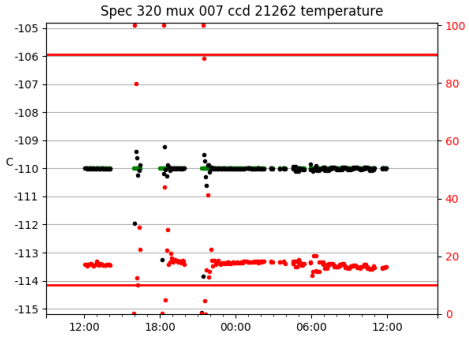
06:00
12:00


Spec 320 mux 007 ccd 21262 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
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12:00
18:00
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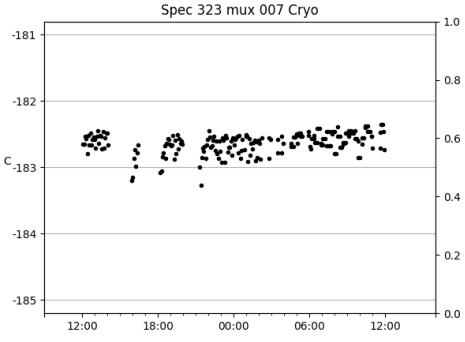
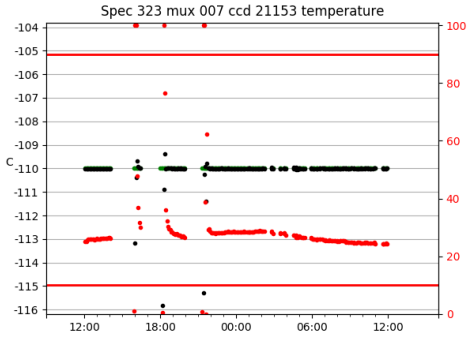
06:00
12:00


Spec 323 mux 007 Cryo
C
-181
-182
-183
-184
-185
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 323 mux 007 ccd 21153 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
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12:00
18:00
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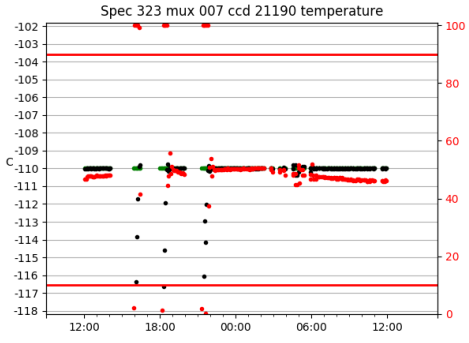
06:00
12:00


Spec 323 mux 007 ccd 21190 temperature
C
% Power
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
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-116
-117
-118
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12:00
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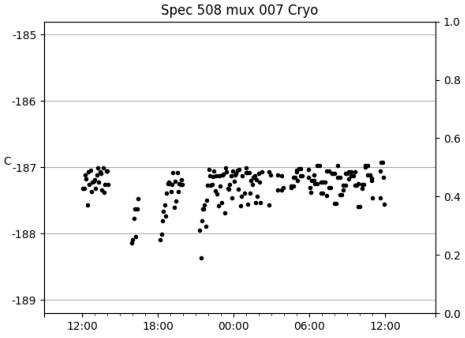
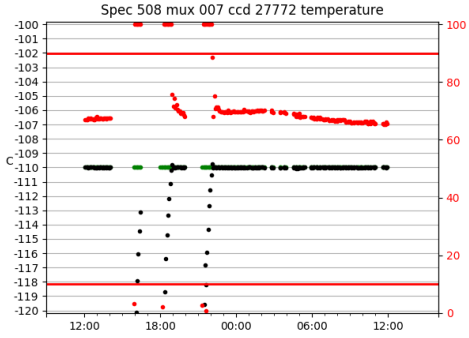
06:00
12:00


Spec 508 mux 007 Cryo
C
-185
-186
-187
-188
-189
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 508 mux 007 ccd 27772 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
-118
-119
-120
100
80
60
40
20
0
12:00
18:00
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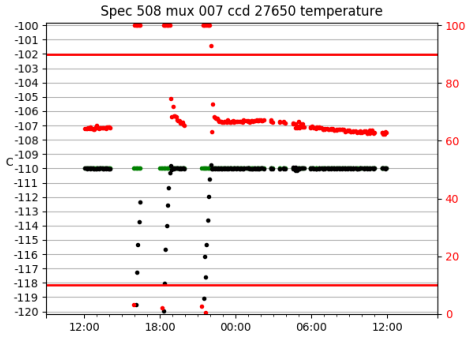
Spec 508 mux 007 ccd 27650 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
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-110
-111
-112
-113
-114
-115
-116
-117
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-119
-120
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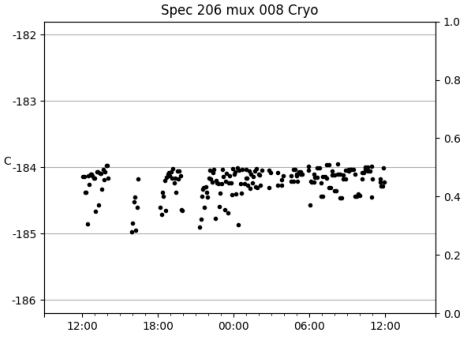
Spec 206 mux 008 Cryo
C
-182
-183
-184
-185
-186
1.0
0.8
0.6
0.4
0.2
0.0
12:00
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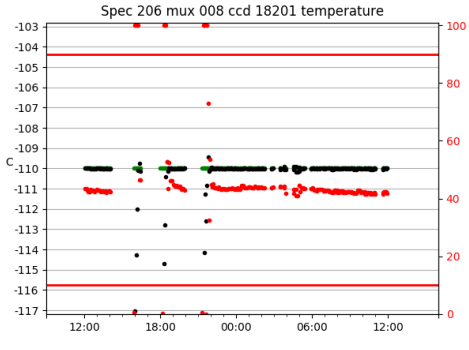
Spec 206 mux 008 ccd 18201 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
-117
100
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60
40
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12:00
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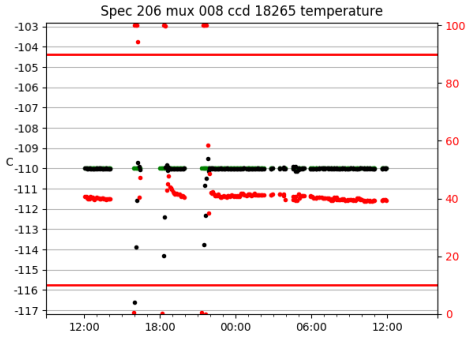
Spec 206 mux 008 ccd 18265 temperature
C
% Power
-103
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
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-116
-117
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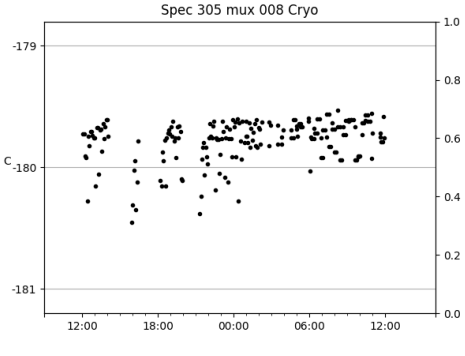
Spec 305 mux 008 Cryo
C
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
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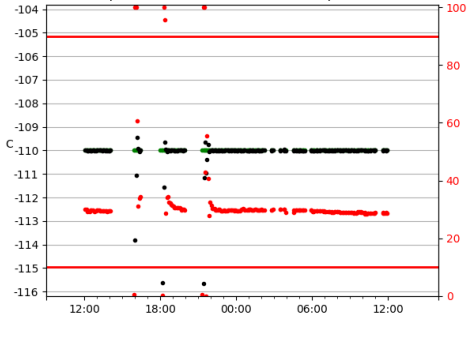
Spec 305 mux 008 ccd 21132 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
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20
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12:00
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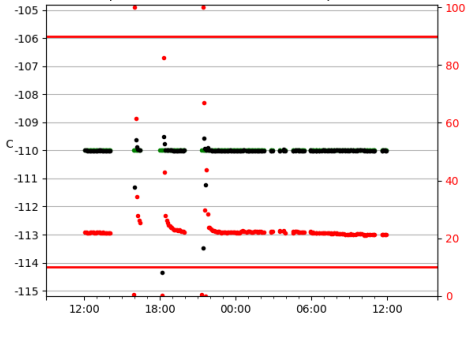
Spec 305 mux 008 ccd 21165 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
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-113
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60
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20
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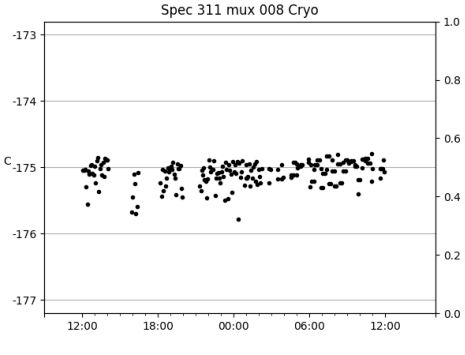
Spec 311 mux 008 Cryo
C
-173
-174
-175
-176
-177
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
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06:00
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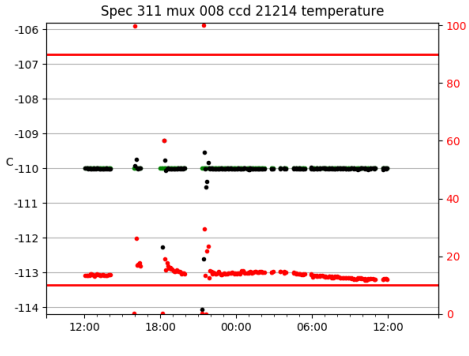
Spec 311 mux 008 ccd 21214 temperature
C
% Power
-106
-107
-108
-109
-110
-111
-112
-113
-114
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60
40
20
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12:00
18:00
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06:00
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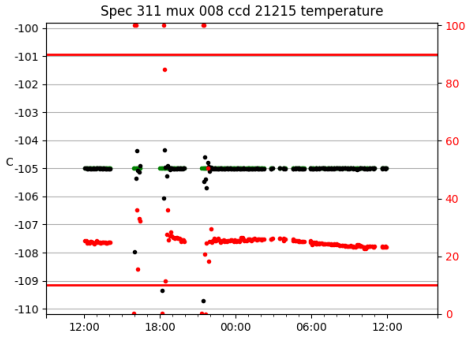
Spec 311 mux 008 ccd 21215 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
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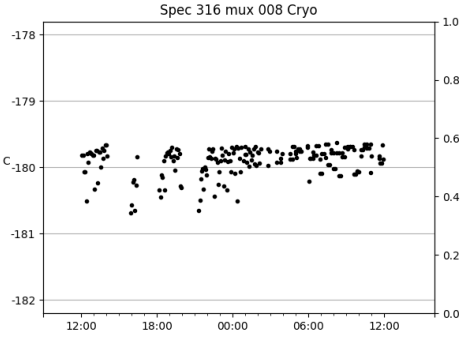
Spec 316 mux 008 Cryo
C
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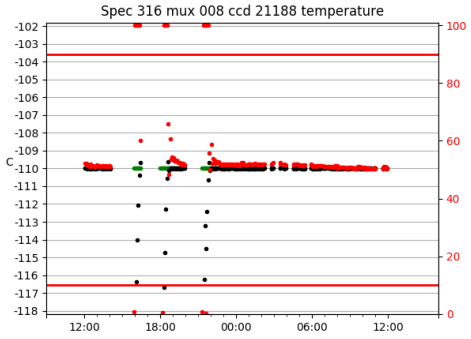
Spec 316 mux 008 ccd 21188 temperature
C
% Power
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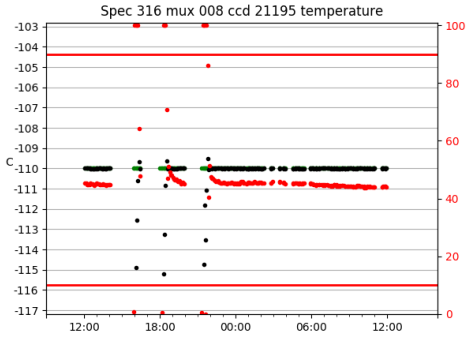
12:00


Spec 316 mux 008 ccd 21195 temperature
C
% Power
12:00
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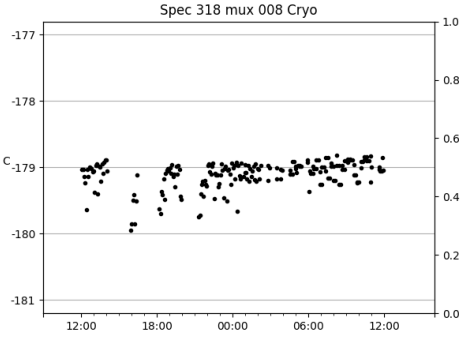
Spec 318 mux 008 Cryo
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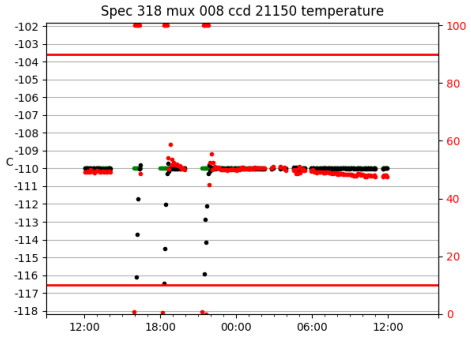
Spec 318 mux 008 ccd 21150 temperature
C
% Power
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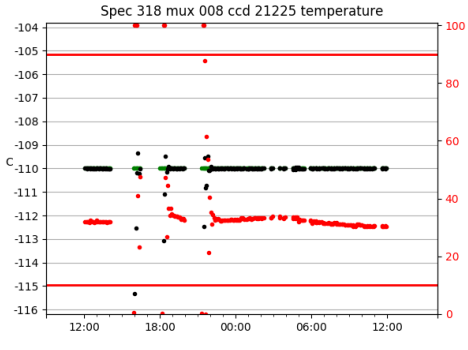
Spec 318 mux 008 ccd 21225 temperature
C
% Power
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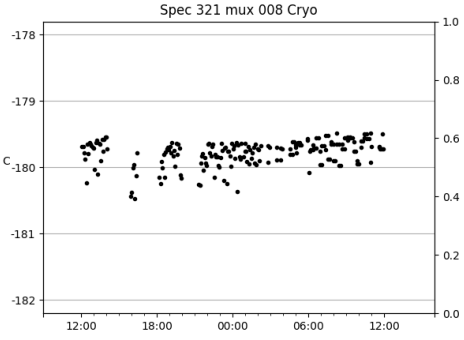
Spec 321 mux 008 Cryo
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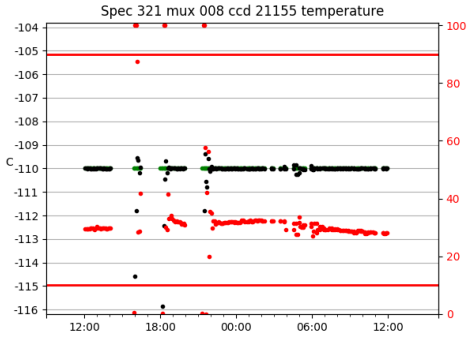
Spec 321 mux 008 ccd 21155 temperature
C
% Power
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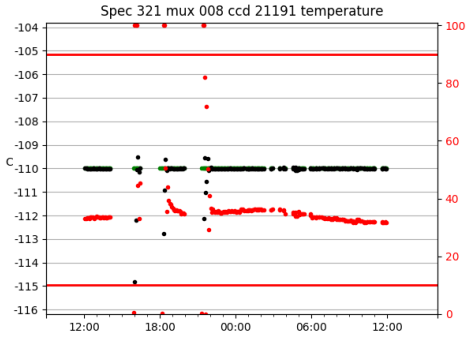
Spec 321 mux 008 ccd 21191 temperature
C
% Power
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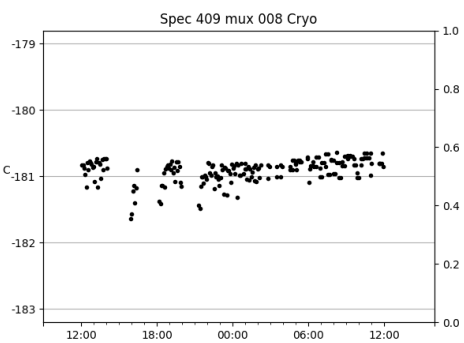
Spec 409 mux 008 Cryo
C
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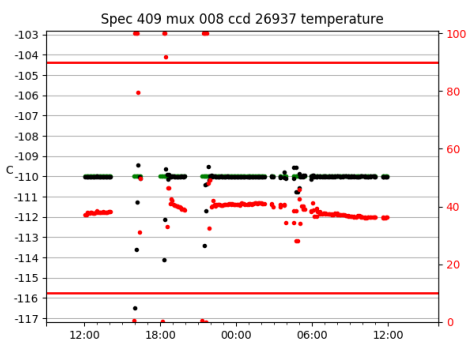
Spec 409 mux 008 ccd 26937 temperature
C
% Power
12:00
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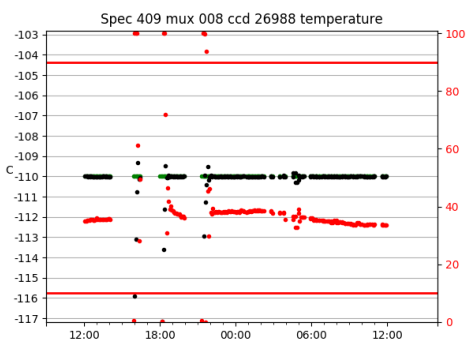
06:00
12:00


Spec 409 mux 008 ccd 26988 temperature
C
% Power
12:00
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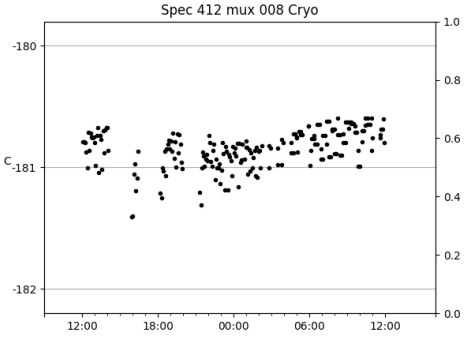
06:00
12:00


Spec 412 mux 008 Cryo
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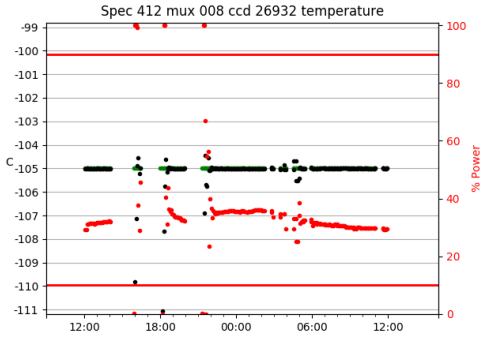
06:00
12:00


Spec 412 mux 008 ccd 26932 temperature
C
% Power
12:00
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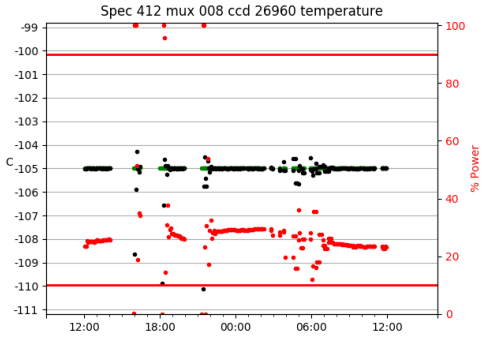
06:00
12:00


Spec 412 mux 008 ccd 26960 temperature
C
% Power
12:00
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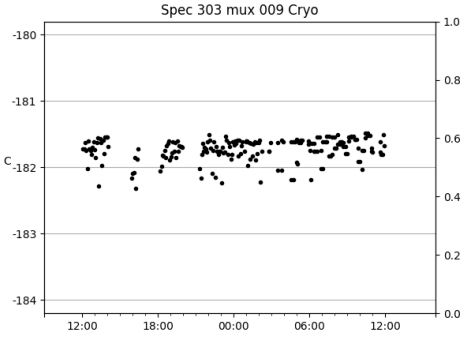
12:00


Spec 303 mux 009 Cryo
C
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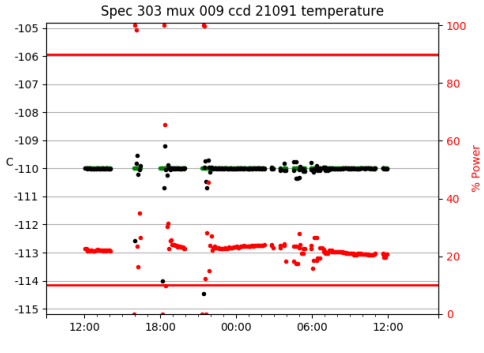
Spec 303 mux 009 ccd 21091 temperature
C
% Power
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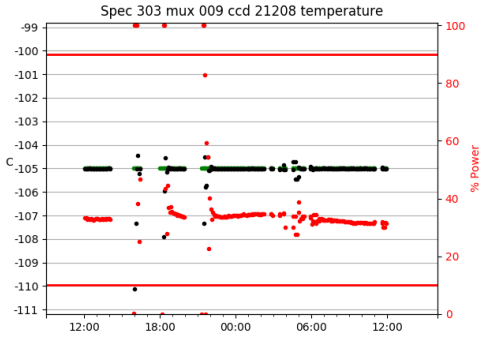
06:00
12:00


Spec 303 mux 009 ccd 21208 temperature
C
% Power
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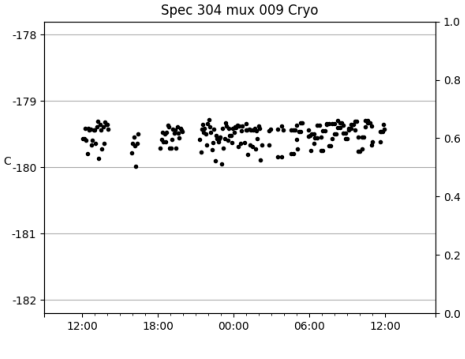
Spec 304 mux 009 Cryo
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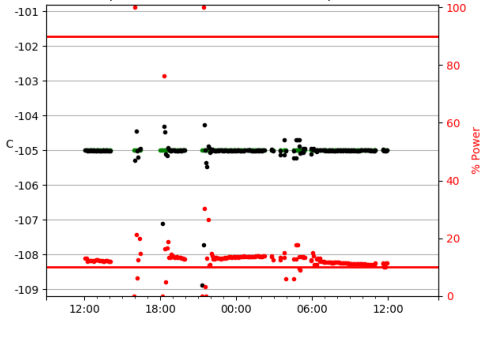
12:00


Spec 304 mux 009 ccd 21120 temperature
C
% Power
12:00
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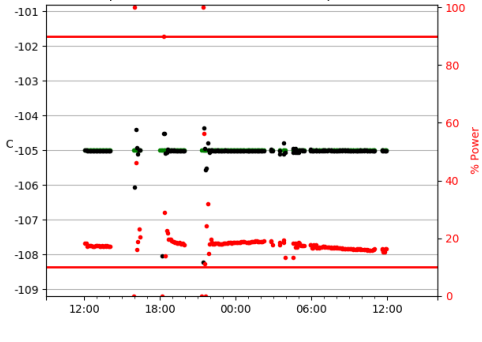
12:00


Spec 304 mux 009 ccd 21126 temperature
C
% Power
12:00
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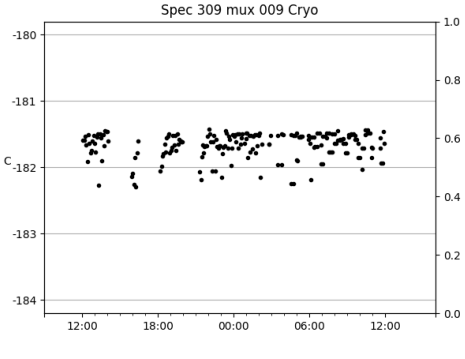
06:00
12:00


Spec 309 mux 009 Cryo
C
12:00
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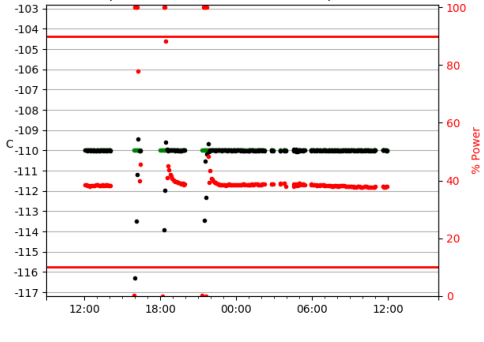
06:00
12:00


Spec 309 mux 009 ccd 21202 temperature
C
% Power
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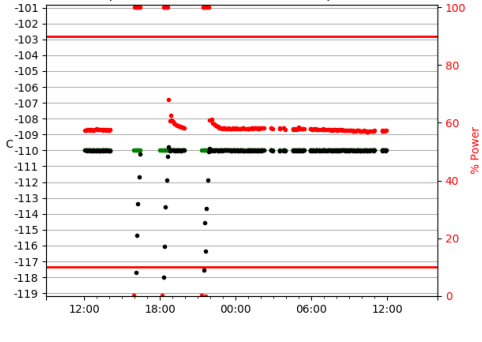
Spec 309 mux 009 ccd 21148 temperature
C
% Power
12:00
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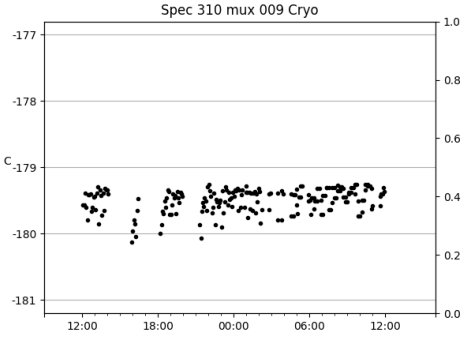
12:00


Spec 310 mux 009 Cryo
C
-177
-178
-179
-180
-181
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
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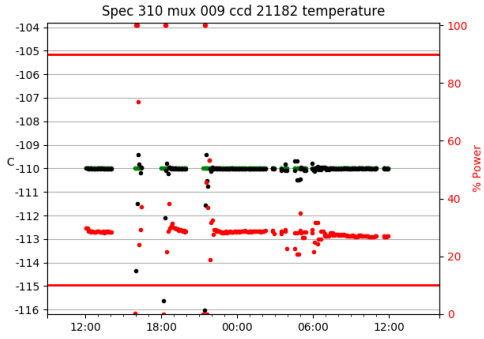
06:00
12:00


Spec 310 mux 009 ccd 21182 temperature
C
% Power
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-105
-106
-107
-108
-109
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-111
-112
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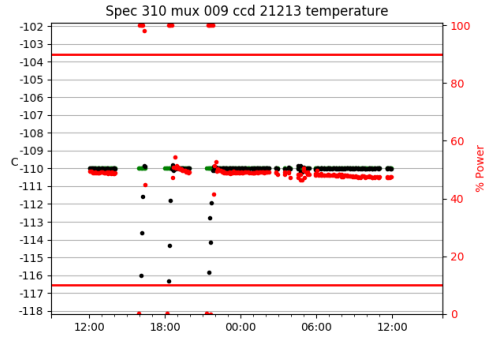
Spec 310 mux 009 ccd 21213 temperature
C
% Power
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-104
-105
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-112
-113
-114
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20
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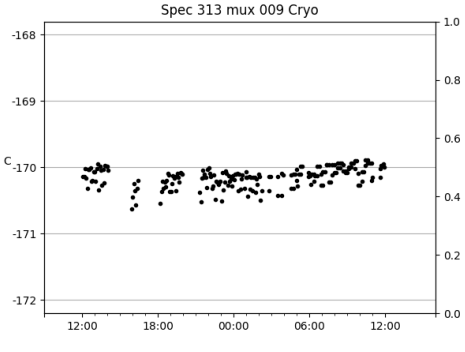
Spec 313 mux 009 Cryo
C
-168
-169
-170
-171
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0.8
0.6
0.4
0.2
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12:00
18:00
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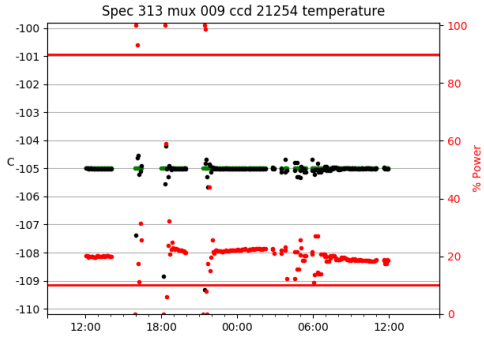
Spec 313 mux 009 ccd 21254 temperature
C
% Power
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-101
-102
-103
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-105
-106
-107
-108
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80
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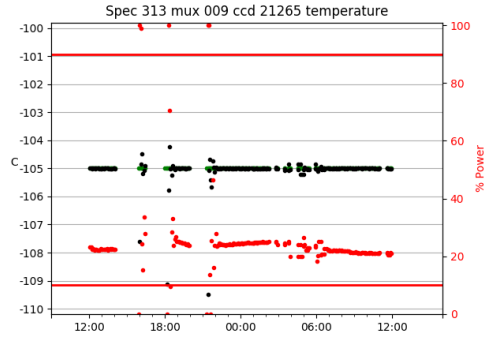
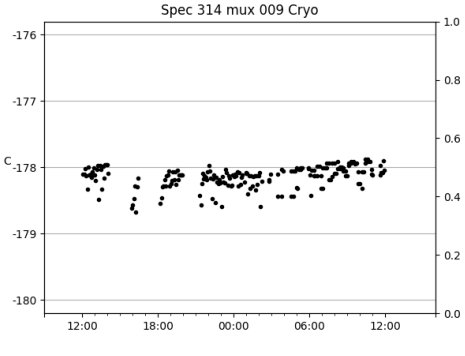
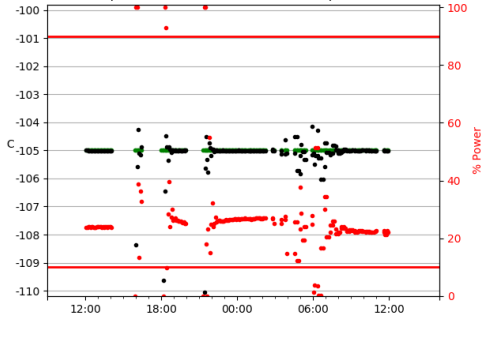
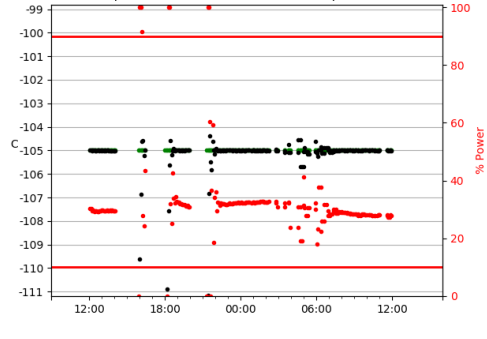
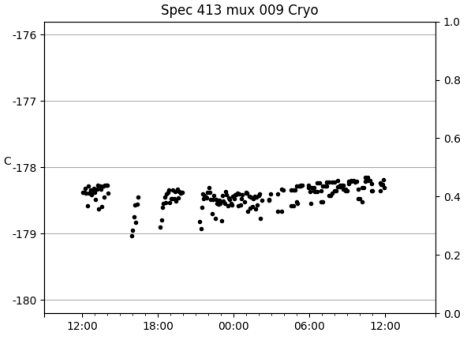
06:00
12:00

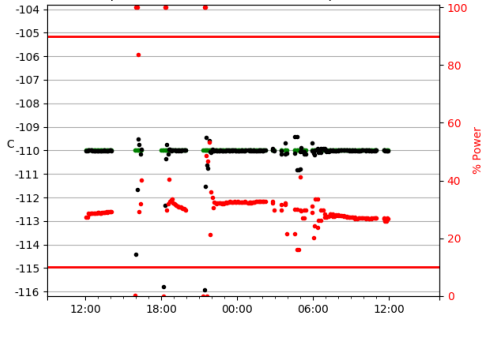

Spec 313 mux 009 ccd 21265 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

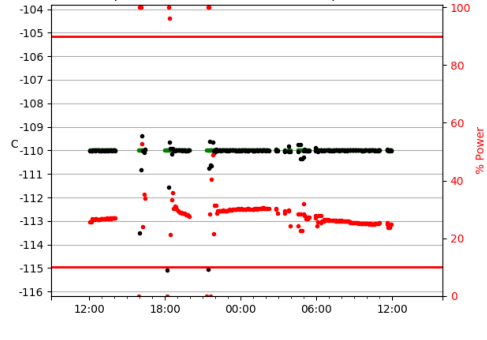

Spec 314 mux 009 Cryo
C
-176
-177
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

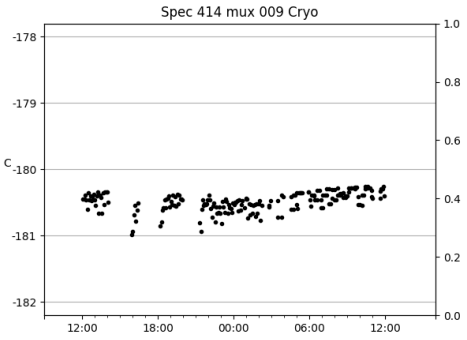

Spec 314 mux 009 ccd 21113 temperature
C
% Power
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

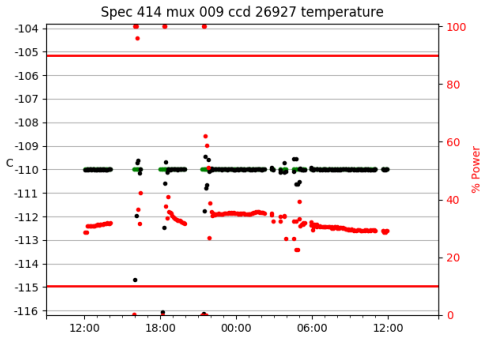

Spec 314 mux 009 ccd 21227 temperature
C
% Power
-99
-100
-101
-102
-103
-104
-105
-106
-107
-108
-109
-110
-111
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

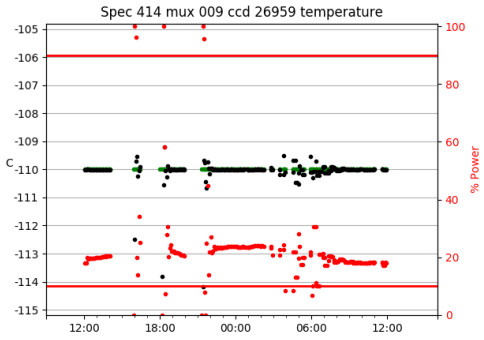

Spec 413 mux 009 Cryo
C
-176
-177
-178
-179
-180
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00


Spec 413 mux 009 ccd 27031 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

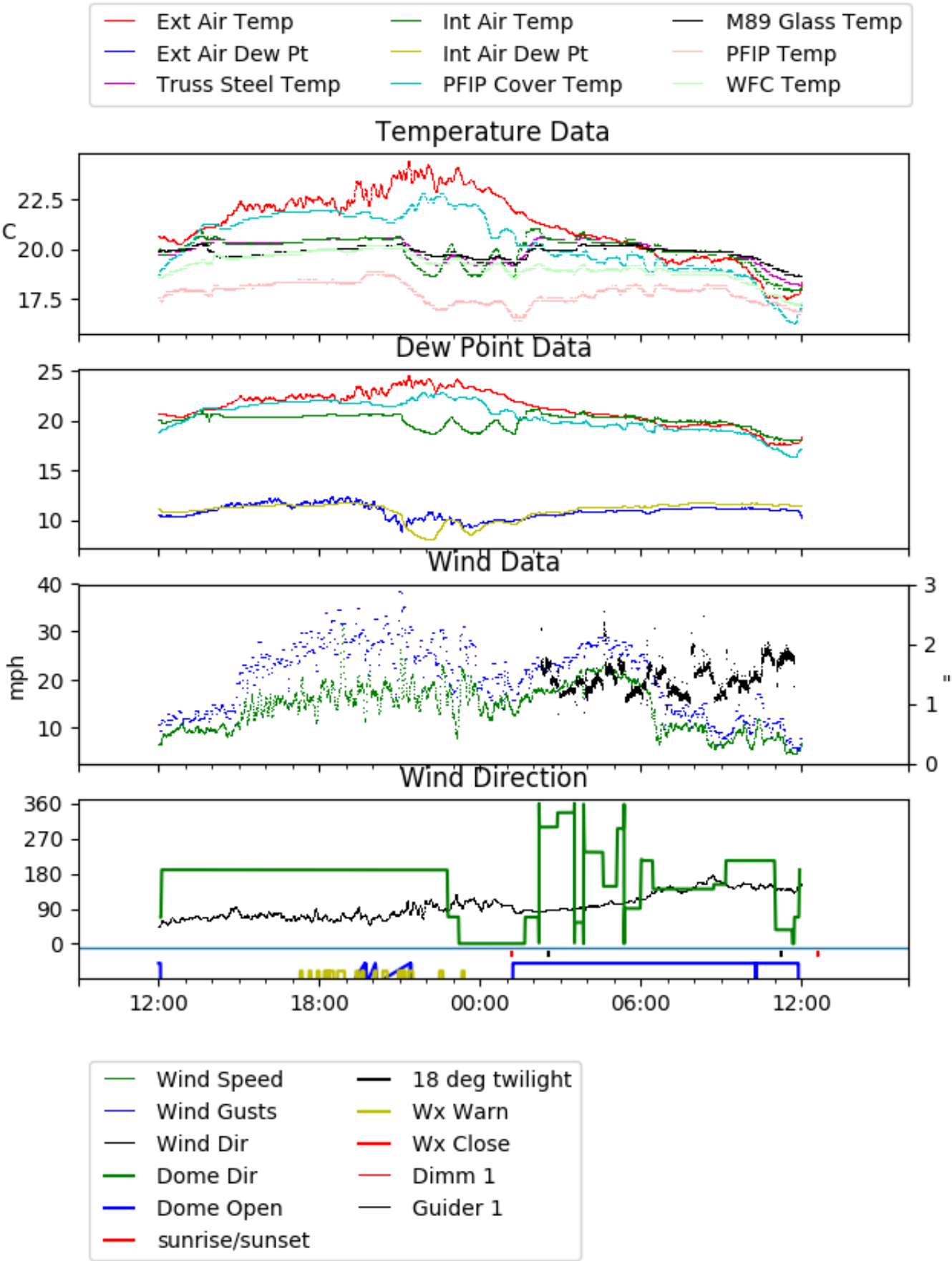

Spec 413 mux 009 ccd 27044 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 414 mux 009 Cryo
C
-178
-179
-180
-181
-182
1.0
0.8
0.6
0.4
0.2
0.0
12:00
18:00
00:00
06:00
12:00

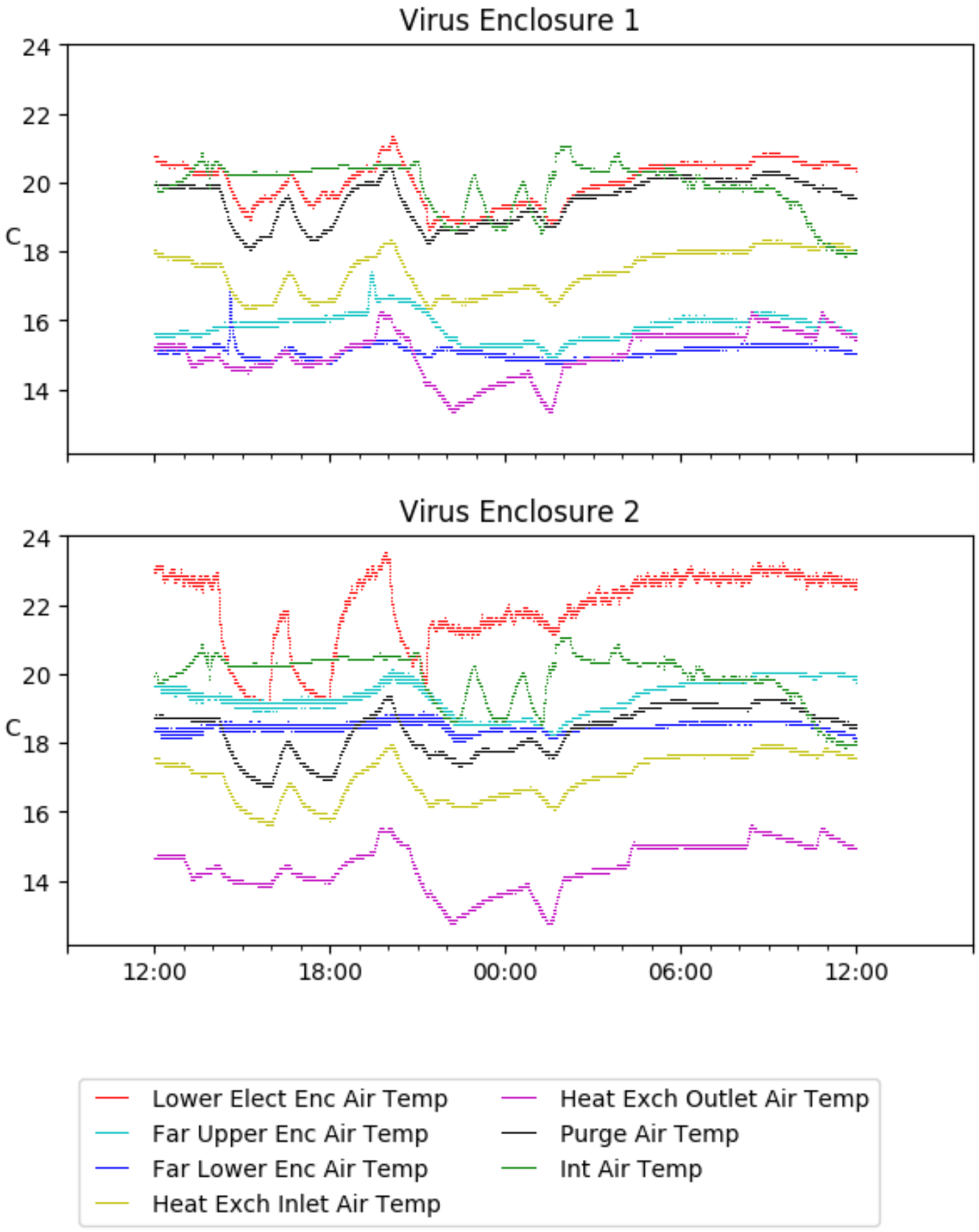

Spec 414 mux 009 ccd 26927 temperature
C
% Power
-104
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
-116
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00


Spec 414 mux 009 ccd 26959 temperature
C
% Power
-105
-106
-107
-108
-109
-110
-111
-112
-113
-114
-115
100
80
60
40
20
0
12:00
18:00
00:00
06:00
12:00

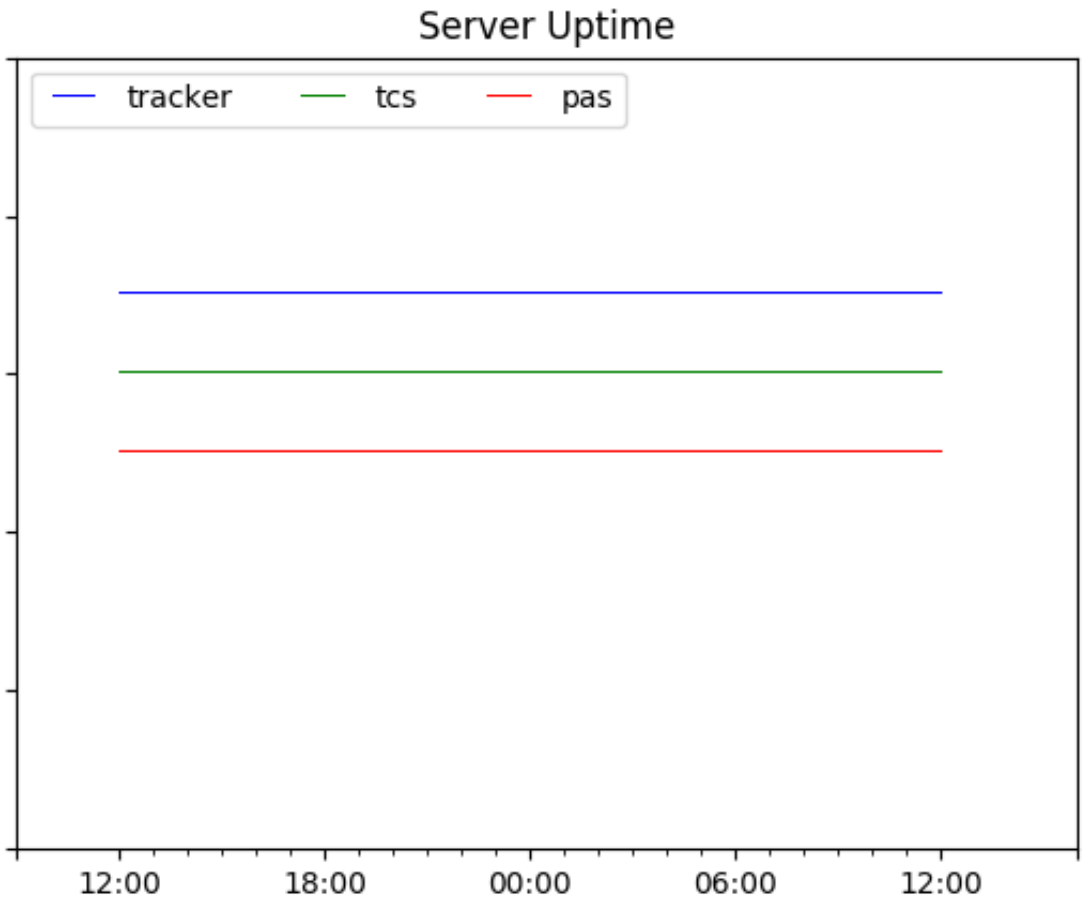
3 Weather


Ext Air Temp
Ext Air Dew Pt
Truss Steel Temp
Int Air Temp
Int Air Dew Pt
PFIP Cover Temp
M89 Glass Temp
PFIP Temp
WFC Temp
Temperature Data
C
22.5
20.0
17.5
Dew Point Data
25
20
15
10
Wind Data
mph
40
30
20
10
3
2
1
0
"
Wind Direction
360
270
180
90
0
12:00
18:00
00:00
06:00
12:00
Wind Speed
Wind Gusts
Wind Dir
Dome Dir
Dome Open
sunrise/sunset
18 deg twilight
Wx Warn
Wx Close
Dimm 1
Guider 1

4 Virus Enclosures



5 Server Up Time

Current server run times:

tracker uptime: 16:24:02 (hh:mm:ss)
tcs uptime: 16:24:23 (hh:mm:ss)
pas uptime: 16:24:44 (hh:mm:ss)
pfip uptime: 16:24:22 (hh:mm:ss)
legacy uptime: 16:25:05 (hh:mm:ss)
lrs2 uptime: 18:10:51 (hh:mm:ss)
virus uptime: unable to contact virus server