



Chandra X-Ray Observatory

CXC

ACIS HW Checklist

| MSID | Expected (H&S low/high) | | MSID | Expected (H&S low/high) | |
|--|----------------------------|-------|---|----------------------------|--------|
| 1DP28AVO DPA +28V Input A | 26.00 | 34.00 | 1DP28BVO DPA +28V Input B | 26.00 | 34.00 |
| 1DPICACU DPA Input Current A | 0.60 | 1.75 | 1DPICBCU DPA Input Current B | 0.20 | 1.75 |
| 1DPP0AVO DPA +5V Analog A | 5.02 | 5.54 | 1DPP0BVO DPA +5V Analog B | 5.02 | 5.54 |
| 1DE28AVO DEA +28V Input A | 26.00 | 34.00 | 1DEP3AVO DEA +28V Analog A | 29.30 | 32.30 |
| 1DEP2AVO DEA +24V Analog A | 23.90 | 26.50 | 1DEP1AVO DEA +15V Analog A | 14.80 | 17.00 |
| 1DEP0AVO DEA +6V Analog A | 5.90 | 6.52 | 1DEN1AVO DEA -156V Voltage A | -16.50 | -15.00 |
| 1DEN0AVO DEA -6V Voltage A | -6.52 | -5.90 | | | |
| 1DE28AOC DEA A + 28V Power Supply Over Current | 0 | | 1DEMVAOC DEA A multi-Voltage Over Current | 0 | |
| 1DPCPAOC DPA A Power Supply Over Current | 0 | | 1DPCPBOC DPA B Power Supply Over Current | 0 | |
| 1STAT0ST BEP SW Running | Should be toggling | | 1STAT2ST Reboot state | 0 Watchdog reboot | |