

# HMB

**Boards support and Power supply**

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- **Progress**

- KLM/RHIC boards mounted
- Power supply box tested

- **Plans**

- Labeling cables, minor fixes, installing in rack.
- CAD models/fabrication of trackers support



| Adjusted Voltage in Power Supply box to get ~3.3V, 5V and -5V in motherboards |                 |             |  |             |
|---|-----------------|-------------|--|-------------|
| Before programming  |                 |             | After programming<br>and setting TARGETX configuration |             |
| Nominal voltage<br>required   | Set Voltage (V) | Current (A) | Set Voltage (V)  | Current (A) |
| -5V   | -4.58           | 7.33        | -4.58  | 7.15        |
| 5V  | 5.3             | 0.08        | 5.3  | 0.09        |
| 3.3V  | 3.23            | 4.98        | 3.23   | 6.81        |