

## MST-0448

MWA internal rack

### Test: SBC control and monitoring

Serial number: 001

Tester: JASON HEERIS

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### Test procedure

- ✓1. Issue commands to read manual power switch state
  - *Verify that the reported state is correct*
- ✓2. Issue commands via SBC to turn on 5V, 12V and 48V rails
  - *Verify that rails turn on and off under SBC control*
- ✓3. Turn on all rails
- ✓4. Unplug J3
  - *Verify SBC reports general PSU alarm*
- ✓5. Reconnect J3
- ✓6. Unplug P4
  - *Verify SBC reports 5V alarm*
- ✓7. Reconnect P4
- ✓8. Unplug P7
  - *Verify SBC reports 12V alarm*
- ✓9. Reconnect P7
- ✓10. Unplug P10
  - *Verify SBC reports 48VA alarm*
- ✓11. Reconnect P10
- ✓12. Unplug P13
  - *Verify SBC reports 48VA<sup>B</sup> alarm*
- ✓13. Reconnect P13
- ✓14. Unplug P16
  - *Verify SBC reports 48VA<sup>C</sup> alarm*
- ✓15. Reconnect P16

ALL PASSED

### Comments

Done via SBC script.