

Snake / Spin Rotator Control Chassis

Stand Alone Burn In Test

Purpose:

To operate a 3U control chassis in Remote On state without using a complete test rack.

Equipment Required:

J9 Test Connector – 15 Pin D female with (3,4), (5,6), (7,8), (13,14) jumped out.

J11 Test Connector – 15 Pin D male with wires on pins (6,7).

Node Card Substitution Box.

12 Vdc Power Supply.

120 Vac line cord with spade lugs

Setup:

Plug the two Test Connectors into the back of the chassis.

Connect the wires from the J11 Test Connector to the 12Vdc source. Positive side goes to pin 6.

Connect the Node Card Substitution Box connector into the J10 connector on the back of the chassis.

Connect the line cord to the terminal block on the back of the chassis as indicated.

Populate the chassis with cards.

Test:

Plug in the 120 Vac power.

Turn on the 12 Vdc power supply.

Set the Control Card to LOCAL and press the STANDBY button.

Press the RESET button if there are any faults.

When all faults are clear set the Control Card to REMOTE.

Using the Node Card Substitution Box, press the ON button. The Control Card should indicate the ON status after a few seconds.

The chassis can be left in this state indefinitely to test for drop outs or any other problem.