THESE INSTRUCTIONS ARE FOR 304A6045 PRINTED CIRCUIT BOARD.

9.1.0 SCOPE

This document establishes the performance requirement and recommended tests for the Synchronizer III Card. This specification will test analog transfer functions and component tolerances.

9.2.0 TEST EQUIPMENT

Digital voltmeter with VAC and VDC settings Oscilloscope. Sine wave generator, adjustable from 14.4 to 67Hz, 1 to 10 volts RMS.

9.3.0 POWER SUPPLY REQUIREMENTS AND PIN CONNECTIONS

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9.4.0 INITIAL SETUP

1. Adjust all pots (RI-R7) fully clockwise.

2. Adjust R4 5 turns counter-clockwise.

9.5.0 SIGNAL LEVELS

0 to +15 VDC, 0 to 12VAC RMS, as required for analog tests.

9.6.0 TEST PROCEDURE

9.6.1 Preliminary Inspection

The element shall be inspected prior to application of power to verify that it is assembled according to the assembly drawing.

9.6.2 Digital Tests

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