

S E R V I C E N O T E

SUPERSEDES: None

**16555A 125MHz/500MHz 1M Sample Sate/Timing Analyzer Module**

**Serial Numbers: US34070000 / US34079999**

**Change in Calibration Procedures for 16555A Multicard Modules**

**Parts Required:** None

**Situation:**  
 Colorado Springs Division has not been satisfied with the quality of the performance of 16555A modules in four- and five-board multicard configurations. The multicard module will provide unreliable data to the user in some circumstances. The service manual (p/n 16555-97002, First Edition May 1994) includes information on how to install and calibrate 16555A four- and five-board multicard configurations. This information must be deleted from the service manual.

**Solution/Action:**  
 First, the calibration procedures in the service manual (Chapter 3) require modification. Instead of configuring and calibrating four- and five-card modules, the multicard procedures should be changed to allow a maximum of a three-card multicard to be calibrated.

Second, the configuration information in the service manual (Chapter 2) require change as well. A maximum of two expander-configured cards can be interfaced with a single master card.

DATE: 22 June 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
<b>INFORMATION ONLY</b>		
AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
RB	0800	16555A Service Manual 16555-97002 First Edition May 1994