

## S E R V I C E N O T E

SUPERSEDES: NONE

**3245A Universal Source****Serial Numbers:** 0000A00000 / 9999A99999**Change in the 3245A Harmonic & Spurs Test Specifications****Duplicate Service Notes:**

3235A/E-11

3245A-02

**Situation:**

The 3245A Universal Source experiences a significant number of failures for the 30 kHz and 1 MHz Spurs Test. The performance of the instrument is dependent upon unspecified parameters for the DAC. Due to reliance upon unspecified parameters, repairs are uncertain and must sometimes be repeated many times. The result is increased test times, technician and operator frustration, and inability to maintain on-time delivery.

*Continued*

DATE: 15 August 1991

## ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR:

CMC

ENTITY:

0900

ADDITIONAL INFORMATION:

Refer to PCO 09-28573

**Solution/Action:**

Note the following specification changes:

From:

<b>Item</b>	<b>Range</b>	<b>Customer Spec.</b>	<b>Test Limit</b>
30 kHz	all sine	-55dB + 500 uVrms	-55 dB (max)
1 MHz	all sine	-40dB + 500 uVrms	-40 dB (max)

To:

<b>Item</b>	<b>Range</b>	<b>Customer Spec.</b>	<b>Test Limit</b>
30 kHz	all sine	-52dB + 500 uVrms	-52 dB (max)
1 MHz	all sine	-37dB + 500 uVrms	-37 dB (max)