

3235A/E-11

S E R V I C E N O T E

SUPERSEDES

HP 3235A/E Switch Test Unit

HP 34521A AC/DC Source Module

Serial Numbers: 0000A00000/9999A99999

Duplicate Service Notes: 3245A-02

Change in the HP 34521A Harmonic & Spurs Test Specifications

Situation:

The HP 34521A AC/DC 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:

ENTITY:

ADDITIONAL INFORMATION:

CMC

0900

Refer to PCO 09-28573

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Solution/Action:

Note the following specification changes:

From:

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

To:

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