

S E R V I C E N O T E

SUPERSEDES None

HP 3577A Network Analyzer

Serial Numbers: 0000A00000 / 9999Z99999

Magnitude Dynamic Accuracy specification changed at frequencies below 100 kHz.

Duplicate Service Notes:3577B-09

Situation:

Due to a change in the manufacturing process of the first mixer on the receiver board, the Magnitude Dynamic Accuracy specification can no longer be met. The frequency range affected is below 100 kHz.

Solution:

The HP 3577A Magnitude Dynamic Accuracy specification will be changed for frequencies below 100 kHz as shown in table 1. The following manuals and software will contain the new specification, and will supersede all previous versions.

3577A Operating Manual 03577-90003

3577A Service Manual 03577-90017

3577A/B Semi-automated performance test software revision A.02.00

HP3577A_B STE-9000 performance test software revision A.03.00

Continued

DATE 08 June 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

DWH

A100

PCO # A1-9405023

Table 1

Input level relative to full scale	(\pm dB)
0 to -10	0.07
-10 to -50	0.06
-50 to -60	0.08
-60 to -80 *	0.25
-80 to -100*	0.75
-60 to -80 **	0.30
-80 to -90 **	0.75
-90 to -100**	3.00

* 1KHz, 100Hz, or 10Hz Resolution Bandwidth only

** 1Hz Resolution Bandwidth only