

S E R V I C E N O T E

SUPERSEDES: None

3577B Network Analyzer

Serial Numbers: 0000A00000 / 9999Z99999

Magnitude Dynamic Accuracy specification changed at frequencies below 100 kHz.**Duplicate Service Notes:**

3577A-18

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 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.

3577B Operating Manual 03577-90038

3577B Service Manual 03577-90039

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

3577A_B STE-9000 performance test software revision A.03.00

Continued

DATE: 08 June 1994

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

DWH

ENTITY:

A100

ADDITIONAL INFORMATION:

PCO # A1-9405023

Input level relative to full scale	(+/- 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, 10Hz Resolution Bandwidth only
** 1Hz Resolution Bandwidth only