

S E R V I C E N O T E

SUPERSEDES: E2505A-02

E2505A Frequency Agile Signal Simulator (8791 Module 21)**Serial Numbers:** 0000A00000 / 9999A99999**Corrections to Performance Verification Software part numbers
08791-10007 (3.5 inch) and 08791-10008 (5.25 inch)****Duplicate Service Notes:** E2500B-08A, E2505A-02A**Situation:**

The performance verification Software (part numbers 08791-10007 and 08791-10008) have bugs in the software that cause problems when performing the Pulse On/Off and AUC_ATT_TST performance tests.

Solution/Action:

Change the following lines in the performance test software:

Line Number	Text
2560	Fastlvl_=24
2575	IF UPC\$(Ans\$[1,1])="Y" THEN GOTO 2535
6775	OUTPUT @Fass;"::DIAG:CW 200000000, 10"
6845	DATA 200E+6,1500E+6,2800E+6,6000E+6,12000E+6,18000E+6
6860	IF A=2.0E+8 THEN
6975	Acs_freq=8*2^22+2^22*FRACT(Frequency_/2^22)

Continued

DATE: 07 October 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

DGS

0400

ADDITIONAL INFORMATION:

Change the performance verification documentation in section eight of the System Service Manual (part number 5960-7100) related to the Pulse On/Off test.

Change the text shown for the setup of the spectrum analyzer so that it is to the frequency specified in the test software.

Page Number	Spectrum Analyzer Setup
8-200	Center Frequency to 200 MHz
8-201	Center Frequency to 1500 MHz
8-202	Center Frequency to 2800 MHz
8-204	Center Frequency to 6000 MHz
8-205	Center Frequency to 12000 MHz
8-206	Center Frequency to 18000 MHz