S E R V I C E   N O T E

SUPERSEDES: NONE

E2500B Frequency Agile Signal Simulator (8791 Model 11)

Serial Numbers: 0000A00000 / 9999A99999

Use of WGLSEND command to retrieve H/W Fault Indications

Situation:

During powerup of the system it may be noted that one of the instruments have a Hardware (H/W) fault indication displayed.

NOTE
The user of the WGLSEND command is for revision 02.00 or greater on SID, RSID or PSID.

Solution/Action:

After the System software has booted, activate the WGL LOG icon in the lower lefthand corner of the display. From the WGL Command Log, type the following into the Command Line beside the ">" prompt.

"7NN;:DIAG:TRES?;YES;EOI;CMD LOG" $ WGLSEND

Where NN is the address of the instrument such 15 (AUC), 16 (ACS), 17 (MDS)

Continued

DATE: 21 October 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:	ENTITY:	ADDITIONAL INFORMATION:
DS	0400	

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or 14 (AMUC).

The command will NOT be executed until the ENTER key is pressed. Once entered, the command will be listed in the command log scroll buffer followed by the diagnostic test results.

the WGLSEND command may also be used to run individual diagnostic tests. Type the following in the command line to run individual tests.

"7NN;:DIAG:TEST? <number> ;YES;EOI;CMD LOG" $ WGLSEND

where NN is the number of the instrument and <number> is the desired diagnostic test number.

Enter the command and wait for the diagnostic test to be run. Once the test has been run, a number (0 or 1) will be displayed in the scroll buffer. After the number appears, then type in the query for returning the test results.

For a more detailed use of the WGLSEND command please refer to the "8791 Waveform Generation Language" Programming Reference manual, part number E2500-90029.