

S E R V I C E N O T E

SUPERSEDES: NONE

E4431B ESG "B" Series RF Signal Generators**Baseband Generator board E4400-60070 contains wrong header information.****SERIAL NUMBERS:**

E4430B:-04 0000A00000 / 9999Z99999
 E4431B:-04 0000A00000 / 9999Z99999
 E4432B:-04 0000A00000 / 9999Z99999
 E4433B:-03 0000A00000 / 9999Z99999
 E4434B:-01 0000A00000 / 9999Z99999
 E4435B:-01 0000A00000 / 9999Z99999
 E4436B:-01 0000A00000 / 9999Z99999
 E4437B:-01 0000A00000 / 9999Z99999

TO BE PERFORMED BY:Agilent Technologies qualified personnel, or by the customer**PARTS REQUIRED:**

P/N	Description	Qty
N/A	Software Patch name "BBG_rev.exe"	1

Continued

DATE: January 2001

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:		STANDARDS:	
☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☐ AGREEABLE TIME		LABOR .006 Hours	
LOCATION CATEGORY:		SERVICE INVENTORY:	USED PARTS:
☒ CUSTOMER INSTALLABLE ☒ ON-SITE ☒ SERVICE CENTER		☐ RETURN ☐ SCRAP ☒ SEE TEXT	☐ RETURN ☐ SCRAP ☒ SEE TEXT
AVAILABILITY:		AGILENT RESPONSIBLE UNTIL:	
PRODUCT'S SUPPORT LIFE		Support Life	
AUTHOR: SN		ADDITIONAL INFORMATION:	
ENTITY: 5331			

SITUATION:

The Baseband Generator board with part number E4400-60070, serial number starting with 300, and version number A0110 contains wrong header information. This condition generates I/Q offset problems. To check if your ESG-D has the defect, access the installed board information on the display of the ESG. Using the front panel press Utility Instrument Information Installed Board Information.

SOLUTION:

To remedy the problem run the Software Patch "BBG_rev.exe" available from the external web <http://www.agilent.com/find/esg>, select model number, select Software Patches and Drivers, and select Software Patch for Baseband Generator. Follow the instructions on the external web to run the software patch. You can also get the software patch from the internal service web <http://mktdev.soco.agilent.com/field/service/sources/esg>, select Hints and Tips, and select Software Patch for Baseband Generator.

NOTE:

If you can't verify whether your ESG is affected by this defect, run the software patch. The software patch has a built in self test that determines if the fix is necessary.