SUPERSEDES: NONE

E4430B 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:	☐ IMMEDIATELY ☑ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: LABOR .0.06 Hours		
LOCATION CATEGORY:	☑ CUSTOMER INSTALLABLE ☑ ON-SITE ☑ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP ☑ SEE TEXT	USED PARTS:	☐ RETURN ☐ SCRAP ☑ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: Support Life		
AUTHOR: SN	ENTITY: 5331	ADDITIONAL INFORMATION:		

Agilent Technologies

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.

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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.

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