

MODIFICATION RECOMMENDED

E4431B-04A

S E R V I C E N O T E

Supersedes:
E4431B-04

ESG-B Signal Generator E4431B

Serial Numbers: [0000A00000 / 9999Z99999]

Baseband Generator board E4400-60070 contains wrong header information.

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

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

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY X ON SPECIFIED FAILURE : ☐ AGREEABLE TIME	STANDARDS LABOR: 0.06 Hours	
LOCATION CATEGORY:	X CUSTOMER INSTALLABLE X ON-SITE X SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ☐ SCRAP X SEE TEXT	USED PARTS: ☐ RETURN ☐ SCRAP X SEE TEXT
AVAILABILITY: PRODUCT'S SUPPORT LIFE		NO CHARGE AVAILABLE UNTIL: SUPPORT LIFE	
AUTHOR: PY		PRODUCT LINE: 15	
ADDITIONAL INFORMATION:			

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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 Info/Help Mode”> “Installed Board Info”.

Solution/Action:

To remedy the problem run the Software Patch "BBG_rev.exe" available from the external web <http://www.agilent.com>, type in the model number, select “Drivers & Software”, and select “Software Patch for Baseband Generator”. Follow the instructions on the external web to run the software patch. If you are not able to find the patch, you can e-mail to SUPPORT,SOURCES node and the software patch will be provided to you.

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.