

66319B-10

S E R V I C E N O T E

Supersedes:
None

66319B – Mobile Communications DC Source

Serial Numbers: Please see the list of Serial Numbers at the end of this note.

The current versions of test software for the 66319B, 66319D, 66321B & 66321D do not contain a test of the Current Sink as specified in the “Performance, Calibration, and Configuration section” of the User’s Guide (<http://cp.literature.agilent.com/litweb/pdf/5964-8184.pdf>). The Current Sink Test checks the downprogrammer. No other test checks out the down programmer, so without this test, complete failure of the downprogrammer may not be detected during the calibration procedure. Failure of the downprogrammer may cause the voltage to take an inordinate amount of time to bleed down to zero and is not optimal performance for the power supply. An examination of other power supplies with a current sink test shows about a 1% failure rate for the current sink test.

Parts Required:

None

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS	LABOR: 0.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER <input type="checkbox"/> CHANNEL PARTNER	SERVICE INVENTORY: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT’S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL: 31 August 2013	
<input checked="" type="checkbox"/> Calibration Required <input type="checkbox"/> Calibration NOT Required	PRODUCT LINE: ** AUTHOR: KAG		
ADDITIONAL INFORMATION: ** Gratis Support needs to be chosen as the billing type, while creating the customer order			

© AGILENT TECHNOLOGIES, INC. 2012
PRINTED IN U.S.A.

September 13, 2012

Rev. 20



Situation:

The current versions of test software for the 66319B, 66319D, 66321B & 66321D do not contain a test of the Current Sink as specified in the “Performance, Calibration, and Configuration section” of the User’s Guide (<http://cp.literature.agilent.com/litweb/pdf/5964-8184.pdf>).

Solution/Action:

1. Customers are advised to contact their nearest Agilent Customer Care Center and send their affected instruments in for a free calibration (shipping included).
2. Agilent WCSS Service & Support will re-calibrate the products with software version A.02.00 or later.

Serial Numbers:

GB40170108	MY43000796	MY43001529	MY43002016	MY43002556	MY43003890
GB40170186	MY43000844	MY43001531	MY43002324	MY43002914	MY43004253
GB40170370	MY43001149	MY43001536	MY43002349	MY43003265	MY43004254
GB40170453	MY43001352	MY43001700	MY43002374	MY43003274	SG43000133
GB40170522	MY43001421	MY43001737	MY43002426	MY43003295	SG43000149
MY43000663	MY43001432	MY43001784	MY43002447	MY43003296	SG43000165
MY43000682	MY43001456	MY43001785	MY43002551	MY43003336	SG43000169
MY43000707	MY43001457	MY43001793	MY43002553	MY43003337	US40170140
MY43000722	MY43001488	MY43002014	MY43002554	MY43003363	US40170216
MY43000724	MY43001493	MY43002015	MY43002555	MY43003863	US40170249
MY43000726	MY43001496				