

S E R V I C E N O T E

Supersedes:
None

66321D – 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			

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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 re-calibration (shipping included).
2. Agilent WCSS Service & Support will re-calibrate the products with software version A.02.00 or later.

Serial Numbers:

GB40180102	MY43000157	MY43000343	MY43002672	MY43002886	MY43005047	SG43000113
GB40180109	MY43000170	MY43000415	MY43002805	MY43002887	MY43005316	SG43000138
GB40180110	MY43000190	MY43000459	MY43002806	MY43002889	MY43005376	SG43000139
GB40180124	MY43000243	MY43000467	MY43002818	MY43002924	MY43005594	SG43000139
GB40180125	MY43000272	MY43001607	MY43002850	MY43003283	MY43005595	SG43000142
GB40180131	MY43000273	MY43002619	MY43002859	MY43003290	MY43005637	US40180104
MY43000102	MY43000274	MY43002620	MY43002871	MY43003291	MY43005661	
MY43000124	MY43000281	MY43002621	MY43002876	MY43003434	MY43005662	
MY43000140	MY43000290	MY43002623	MY43002880	MY43003477	MY43005663	
MY43000148	MY43000337	MY43002624	MY43002882	MY43004157	MY43005664	
MY43000150	MY43000340	MY43002630	MY43002884	MY43004158	MY43005779	
MY43000153	MY43000341	MY43002631	MY43002885	MY43005044	SG43000104	