

S E R V I C E N O T E

Supersedes:
None

66321B – 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 need 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 calibration (shipping included).
2. Agilent WCSS Service & Support will re-calibrate the products with software version A.02.00 or later.

Serial Numbers:

GB40170158	MY43001570	MY43002618	MY43002697	SG43000189
MY43000348	MY43001658	MY43002619	MY43002699	SG43000190
MY43000554	MY43001819	MY43002620	MY43002702	SG43000192
MY43000559	MY43001820	MY43002621	MY43002804	SG43000198
MY43000614	MY43001821	MY43002668	MY43002898	
MY43000616	MY43001822	MY43002672	MY43002978	
MY43000638	MY43001833	MY43002680	MY43003093	
MY43000877	MY43001839	MY43002682A	MY43003103	
MY43001356	MY43002387	MY43002692	SG43000116	
MY43001358	MY43002617	MY43002694	SG43000178	