

S E R V I C E N O T E

Supersedes:
None

66319D – 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:

GB40180150	MY43001376	MY43001757	MY43003094	MY43004063	MY43005208	MY43006381
GB40180182	MY43001381	MY43001810	MY43003112	MY43004064	MY43005209	MY43006405
GB40180188	MY43001397	MY43001833	MY43003128	MY43004131	MY43005222	MY43006406
MY43000109	MY43001405	MY43001864	MY43003129	MY43004132	MY43005244	MY43006795
MY43000120	MY43001410	MY43001872	MY43003134	MY43004135	MY43005262	MY48000429
MY43000204	MY43001413	MY43001910	MY43003137	MY43004149	MY43005288	MY48000489
MY43000208	MY43001420	MY43001910	MY43003149	MY43004168	MY43005310	SG43000102
MY43000267	MY43001438	MY43001959	MY43003180	MY43004272	MY43005311	SG43000104
MY43000282	MY43001440	MY43001964	MY43003197	MY43004543	MY43005312	SG43000104
MY43000326	MY43001445	MY43001993	MY43003350	MY43004545	MY43005314	SG43000192
MY43000379	MY43001452	MY43002219	MY43003368	MY43004555	MY43005315	SG43000260
MY43000400	MY43001477	MY43002273	MY43003377	MY43004556	MY43005316	SG43000262
MY43000536	MY43001487	MY43002298	MY43003378	MY43004560	MY43005319	SG43000263
MY43000607	MY43001489	MY43002300	MY43003414	MY43004561	MY43005325	SG43000264
MY43000610	MY43001506	MY43002301	MY43003416	MY43004579	MY43005330	SG43000266
MY43000618	MY43001524	MY43002437	MY43003445	MY43004581	MY43005436	SG43000268
MY43000642	MY43001538	MY43002447	MY43003449	MY43004582	MY43005525	SG43000276
MY43000646	MY43001540	MY43002450	MY43003461	MY43004583	MY43005545	US40180263
MY43000651	MY43001546	MY43002465	MY43003462	MY43004585	MY43005571	US40180264
MY43000774	MY43001554	MY43002501	MY43003464	MY43004645	MY43005573	US40180265
MY43000849	MY43001612	MY43002502	MY43003466	MY43004664	MY43005574	US40180271
MY43000850	MY43001621	MY43002516	MY43003509	MY43004673	MY43005576	US40180331
MY43000873	MY43001629	MY43002539	MY43003545	MY43004674	MY43005580	US40180347
MY43000890	MY43001641	MY43002540	MY43003565	MY43004675	MY43005604	US40180351
MY43001009	MY43001644	MY43002543	MY43003657	MY43004676	MY43005611	US40180352
MY43001117	MY43001651	MY43002641	MY43003660	MY43004678	MY43005612	US40180413
MY43001186	MY43001682	MY43002662	MY43003660	MY43004704	MY43005627	US40180453
MY43001291	MY43001685	MY43002847	MY43003660	MY43005187	MY43005658	
MY43001308	MY43001689	MY43002848	MY43003860	MY43005190	MY43005671	
MY43001370	MY43001746	MY43003042	MY43003865	MY43005196	MY43005843	