

E5053A-02

S E R V I C E N O T E

Supersedes:
None

E5053A 26.5 GHz Microwave Downconverter

Serial Numbers: MY45100101 / MY45100216

One or more of the secondary power supplies (+9V, +12V, +15V or -15V) on Channel 2 of the A12 PIS/DIGIFUL I.F. assembly (E5053-62012) are in error, due to Flat Cable Assembly short out.

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
E5053-61646	FLAT CABLE ASSEMBLY	1

Situation:

One or more of the secondary power supplies (+9V, +12V, +15V or -15V) on Channel 2 of the A12 PIS/DIGIFUL I.F. assembly (p/n E5053-62012) are in error, causing various P.O.S.T errors.

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: jm PRODUCT LINE: WN

ADDITIONAL INFORMATION:

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Solution/Action:

Replace the old FLAT CABLE ASSEMBLY (p/n E5053-61642) with the new one (p/n E5053-61646).

Replacement procedure

Step1. Remove the old power supply. (refer to E5053A service guide, section Power Supply Assembly Replacement)

Step2. Reverse the order of the removal procedure.

Step3. After replacing the power supply, check the following post repair procedure.

- No Adjustment needed.
- “E5053 Test” on Page 40 of E5053A service guide

Retrofit Time: 0.5 hour (test is included)