

INFORMATION ONLY – DOES NOT COMMUNICATE  
A MODIFICATION OR SAFETY CONDITION

**N4010A-05**

**S E R V I C E N O T E**

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Supersedes:  
NONE

**N4010A Wireless Connectivity Test Set**

**Serial Numbers: GB00000000 / GB99999999**

**Error Message Indicates Self-Calibration Data Is Missing**

**Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
NONE		

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:

**INFORMATION ONLY**

AUTHOR: FC    PRODUCT LINE: PN

ADDITIONAL INFORMATION:

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**Situation:**

It is possible for the N4010A to lose the self-calibration information that is generated by the 'Calibrate All' procedure. The most common cause for this is the power-cycling of the N4010A during this procedure, preventing it from re-writing the new data (having already removed the old data).

Should this occur, the N4010A will report the following error message at power-on:

501," Self-calibration data not found"

**Solution/Action:**

This problem can be avoided by taking care not to power-cycle the N4010A whilst a calibration procedure is being executed.

However, should this problem occur, it can be cleared via the following steps:

1. Switch on the N4010A, and wait for it to complete its power-up sequence.
2. Execute the 'Calibrate All' procedure (press **System, Service, Calibrate All**).
3. Power-cycle the N4010A once the calibration procedure is complete.

If the problem still persists after following these steps, then the reported issue is not related to this Service Note. As such, the instrument will require further debug to trace the issue to its root cause.