# A MODIFICATION ONLY - DOES NOT COMMUNICATE

81689A-02

<u>SERVICE NOTE</u>

Supersedes: NONE

81689A

Serial Numbers: [0000A00000 / 9999Z99999]

SSE Test not part of standard calibration

**Parts Required:** 

P/N Description Qty.

**NONE** 

### **ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:

## **INFORMATION ONLY**

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ADDITIONAL INFORMATION:

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#### **Situation:**

In the first user's guide of the Tunable Laser sources containing the 81689A (81680-E0599, Mar2000) there was found a typing error, namely missing the note "typical" to the characteristic of the SSE (Signal-to-Source Spontaneous Emission Ratio).

### **Solution/Action:**

The typing error was corrected in the user's guide 81689A-90A11, 1<sup>st</sup> edition, Sep2001 and following revisions.

As of the typical characteristic of the SSE, this parameter is not part of the standard re-calibration of the instrument in the field. The test can be done for an extra charge if the customer asks for the test.

The test description and test records in the user's guide since 81689A-90A11, 1<sup>st</sup> edition, Sep2001 and later already reflect this, leaving this test as "optional".

When using the performance test software (WFM), the SSE test shall not be selected.