

MODIFICATION AVAILABLE – PERFORMANCE ENHANCEMENT
 CHARGEABLE TO CUSTOMER SERVICE / RELIABILITY
 ENHANCEMENT CHARGEABLE TO CONTRACT IF THERE IS ONE.

J1409-01

S E R V I C E N O T E

Supersedes:
None

**J1409A (or 37725) OmniBER Binary interfaces Test Set
 Build Status < 4.40**

(Units marked 4.xxB have received modification)

Serial Numbers: Up to GB0900167

The Modification lowers the level of internal cross-talk between modules. This can improve some lower level, high frequency jitter measurements.

To Be Performed By: Agilent Qualified Staff in South Queensferry Factory

Parts Required:

P/N	Description	Qty.
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See Internal Table for Parts

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:	
MODIFICATION AVAILABLE	
ACTION CATEGORY:	AGREEABLE TIME [] PERFORMANCE ENHANCEMENT
LOCATION CATEGORY:	Factory South Queensferry AVAILABLE UNTIL:
AUTHOR: John P Crawford +44 131 331 6737 PRODUCT LINE: 2Q	
ADDITIONAL INFORMATION:	

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Situation:

Customers reported inconsistent results from the Jitter Transfer measurements of the J1409 when measuring 2.5G signals at frequencies greater than 10MHz.

Although the variations were occurring at very low levels, the behaviour was only noticeable when characterising devices against ITU specification G.958A.

This behaviour can be improved by returning the unit to the factory for modification.

Solution/Action:

The required modification can only be carried out at the division in South Queensferry UK. At the factory modifications will be made to the following modules

Binary interface,

Multirate Analyzer

Jitter receiver.

Please contact PL 2Q-customer support at (TNTD_Support@agilent.com) to arrange the return of the unit for modification.

The unit should be returned FAO via Bob Wilkie (bob_wilkie@agilent.com), on agreement with PL 2Q customer support (TNTD_Support@agilent.com). Please do not return the unit before contacting PL2Q customer support.