

MODIFICATION RECOMMENDED –
CORRECTS MANUFACTURING OR DESIGN DEFECTS

E5062A-05

S E R V I C E N O T E

Supersedes:
None

E5062A ENA-L RF Network Analyzer, 300 kHz to 3 GHz

Serial Numbers: JP1KL00102, MY44101674 to MY44102156 and SG44100129.

“PLL Unlock” Error Message due to A21 Analog Interface Board Failure

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
E5062-66521	A21 PCI DSP Card	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 2.0 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: March 2007	
AUTHOR: jm		PRODUCT LINE: WN	
ADDITIONAL INFORMATION:			

© AGILENT TECHNOLOGIES, INC. 2006
PRINTED IN U.S.A.



October 25, 2006

Situation:

If "PLL unlock" was occurred, A1 Source board may be faulty as described in the service manual. But there are some units among the indicated serial numbers that shows "PLL Unlock" because of A21PCI DSP Card failure.

Solution/Action:

Confirm whether "PLL unlock" occurs or not with following setup.

If it occurs, it is caused by A21 failure.

Replace A21 to new one.

Setup. (Span = 0 Hz, Points=1601)

1. Press [Preset] key.
2. Press [Span], [0], [x1] to set the span as 0 Hz.
3. Press [Sweep Setup] key and "Points" soft-key, enter 1601 and press [x1] to set the points as 1601.

- End of Document -