

MODIFICATION RECOMMENDED –  
CORRECTS MANUFACTURING OR DESIGN DEFECTS

**SN J1981B-01**

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

Supersedes:  
NONE

J1981B VQT

Serial Numbers: [0000A00000 / 9999Z99999]

**Updated replacement of analog card for improved PESQ scores**

**To Be Performed By: Agilent-Qualified Personnel**

**Parts Required:**

P/N	Description	Qty.
5065-9791	Exchange FXO EM bd.	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS: LABOR: 1.5 Hours	
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY: <input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP SEE TEXT	USED PARTS: <input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: April 2004	
AUTHOR: DM	PRODUCT LINE: 2J		
ADDITIONAL INFORMATION:			

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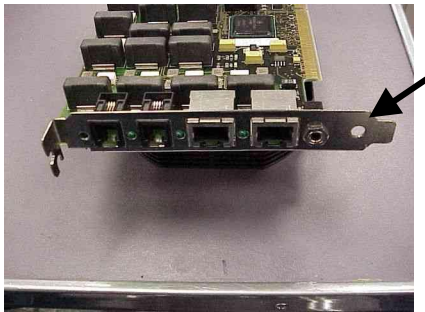
March 28, 2002

**Situation:**

Adapting the Infineon ALIS FXO chipset for use in the E&M ports of the analog board results in extra circuit noise. This limits the maximum PESQ scores. Replacing this board with the modified assembly reduces the circuit noise and improves the possible PESQ scores when using the E&M ports.

**Solution/Action:**

Replace the analog FXO E&M card with the latest version. This, along with downloading the VQT application Software Version 4.1.1 or later. When the “defective” analog card is removed the metal grounding tab MUST be swapped to the new assembly.



Move metal tab to  
new assembly