

S E R V I C E N O T E

SUPERSEDES: None

**37907A Signaling Advisor**

**Serial Numbers:** n/a  
All "early units" with Build Status <1.04

**Note:**

Build status is located on the rear panel of the instrument next to the serial number.

**Voice decoding does not switch properly between A/u-Law on Handset**

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

**Parts Required:**

Part Number	Description	Quantity
0699-3947	1K Resistor	1
0699-3964	5.11K Resistor	1

**Situation:**

The voice decoding circuitry remains set at u-Law when A-Law is selected from the user interface. This results in excessive noise and distortion being monitored on the Handset when receiving an A-Law encoded voice channel.

*Continued*

DATE: November 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

**MODIFICATION AVAILABLE**

ACTION CATEGORY:	AGREEABLE TIME	PERFORMANCE ENHANCEMENT SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	CUSTOMER INSTALLABLE ON-SITE SERVICE CENTER	AVAILABLE UNTIL: Support Life
AUTHOR: EM	ENTITY: E610	ADDITIONAL INFORMATION:



This only affects users who decode voice channels to the Handset. The Handset is an optional part of the product used in a minority of applications

**Solution / Action:**

Modify the circuitry on the DAB card (p/n 37900-60016). Follow modification procedure 37900-60016 B02 Add a label to the product to indicate the above modification has been carried out.

**NOTE:**

For access to modification procedure use URL;  
[http://hpweb.sqf.hp.com/qtomfg/mod\\_docs/](http://hpweb.sqf.hp.com/qtomfg/mod_docs/) Then click on "TNTD Modification Documents" Then click on "Mods for sentinel boards" Now select the board you are interested in.