

S E R V I C E N O T E

SUPERSEDES: NONE

J2910A ATM DS3/E3 Plugin Module

Serial Numbers: US35350000 / US35350338

Framer Chip rev. "B" used on the digital board may cause erroneous E3 PLCP errors.

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Quantity
5063-6230	Digital Board	1

Continued

DATE: August 1998

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 0.7 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 <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input checked="" type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AUTHOR: NB	ENTITY: 0801	AGILENT RESPONSIBLE UNTIL: August 2000	
		ADDITIONAL INFORMATION:	

Situation:

When Plugin module is accessed from top level, Internet Advisor, ATM Analysis, ATM Test Configuration and Simulate (loopback current interface)

Press: Start

Press: Line

Press: Stop

Press: Config

Folder: Interface Protocol

Set: Interface Type/E3

Press: Configuration

Set: Run Mode/Simulate Equipment

Set: Framing/G.751 Press: OK

Connect: BNC cable from Equipment out to Line in

Press: Start

Test Conditions: PLCP BIP8/Equipment or Line=no count

Test Conditions: PLCP FEBE/Equipment or Line=no count

Solution/Action:

Error Counts in PLCP BIP8/FEBE indicates erroneous readings. Digital board 5063-6230 needs to be changed. Visual inspect Brooktree parts, BT8222KPF(B/C/E), on the board. Last character "B" is a bad part for this application.