

S E R V I C E N O T E

SUPERSEDES: NONE

E5515B,T Wireless Communications Test Set**Serial Numbers:** See Duplicate Service Notes.**Intermittent Lockup During Power-Up Requires Replacement of Protocol Processor****Duplicate Service Notes:**

E5515B: US40290000/US40359999, GB40300000/GB40359999

E5515T: US40290000/US40359999, GB40300000/GB40359999

To Be Performed By: Agilent Technologies-Qualified Personnel**Parts Required:** E5515-61850 Protocol Processor Repair Kit**Situation:**

The Protocol Processor (Agilent P/N E5515-60159) may cause the test set to lockup during the protocol boot initialization portion of the power-up sequence or during normal operation. This is the result of a manufacturing process anomaly which caused component or printed circuit trace damage. Because of the mechanical nature of the problem, the symptom can clear itself if the test set is physically moved or bumped. The failure may exhibit itself as a no-trouble-found as well as intermittent.

Continued

DATE: December 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	☐ IMMEDIATELY ☒ ON SPECIFIED FAILURE ☒ AGREEABLE TIME	STANDARDS: LABOR 1.0 Hours	
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☒ ON-SITE ☒ SERVICE CENTER	SERVICE INVENTORY:	☐ RETURN ☒ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		USED PARTS: ☐ RETURN ☒ SCRAP ☐ SEE TEXT
AUTHOR: JR	ENTITY: PL13	AGILENT RESPONSIBLE UNTIL: December 2003	
		ADDITIONAL INFORMATION:	

The Protocol Processor establishes and maintains the radio link between the test set and mobile station (phone-under-test). It generates forward channel data (for transmission to the mobile via the RF source) and decodes reverse channel protocol streams (for measurement analysis).

Solution / Action:

Replace the Protocol Processor. Use proper anti-static protection to remove and replace the assembly. Upgrade of Test Application(s) may be required (refer to the E1980U Media Kit and instructions which are included with the repair kit).