

8920A-04

S E R V I C E N O T E

SUPERSEDES

HP 8920A RF Communications Test Set

Serial Numbers: 3010A00226/3123A00305

Modification to Resolve Low Sensitivity Problem of Antenna Input

Parts Required:

08920-69004, Exchange Assembly, A23 Input Section

Situation

A problem has been noted in the A23 Input Section assembly which causes the over-power protection circuitry on the Antenna Input to randomly trigger. This opens a relay in series with the Antenna Input which causes a drop in the measured signal level of 20 dB. Instruments with firmware revision A.05.01 or later will detect this condition and issue a two-tone beep and display the following message on the CRT:

"ANT IN OVERPOWER. REDUCE INPUT POWER AND PUSH MEAS RESET."

Pressing the MEAS RESET key will reset this condition, but the next random trigger will initiate another overpower detection sequence. NOTE: Earlier versions of firmware will not indicate to the user that an overpower condition has been detected and triggered.

Continued

DATE: 26 May 1992

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"/> HP LOCATION	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: L.H.L.	ENTITY: 1000	HP RESPONSIBLE UNTIL: 1 July 1997	
ADDITIONAL INFORMATION: Utilize standard SMO Exchange Assembly process.			

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