

S E R V I C E N O T E

SUPERSEDES: None

8922M GSM Test Set

Serial Numbers: 0000A00000 / 9999Z99999

RF Diagnostics limits wrong for certain firmware revisions**To Be Performed By:** Agilent-Qualified Personnel**Parts Required:**Firmware upgrade downloadable from Agilent internal web page:
http://agilentweb.sqf.agilent.com/QMD_Mktg/prodsup/8922.htm#FW**Situation:**

Agilent has identified that the limits of a number of the tests of the internal ROM based RF DIAGS are wrong. Some tests have the potential to fail in particular the following:

- A. The input section, Low Sens RF Det (Signal).
- B. The receiver test at the AGC open loop (at AM output) test-20 dBm DAC 0 setting.
- C. The receiver test at Demod AM. None of these failures implies a problem with the normal operation of the instrument. As diagnostic tests are not part of the warranted performance of the 8922 series, the end user is advised to ignore these apparent failures or upgrade firmware as below.

Solution / Action:

Upgrade the firmware to a minimum revision of B.07.07 or C.01.03 for 8922M #010.

DATE: September 1998

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:		
MODIFICATION AVAILABLE		
ACTION CATEGORY:	AGREEABLE TIME	<input checked="" type="checkbox"/> PERFORMANCE ENHANCEMENT <input type="checkbox"/> SERVICE/RELIABILITY ENHANCEMENT
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input checked="" type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	AVAILABLE UNTIL: Product's Support Life
AUTHOR: RS	ENTITY: E600	ADDITIONAL INFORMATION:None