S E R V I C E   N O T E

SUPERSEDES: 8510C-02

Agilent 8510C Network Analyzer

Serial Numbers: 0000A00000 / 9999Z99999

8510C firmware change from C.07.14 to C.07.16

To Be Performed By: Customer

Parts Required: P/N 85101-80116, 8510C firmware revision C.07.16

Situation:

Agilent 8510C Network Analyzer Y2K bug with new 8360 series source firmware.

On 8510C systems with 8360 series sources using source firmware revisions greater than 19 JAN 00 or higher, the following problems will occur with 8510C firmware C.07.14. The 8510C will give an error message even though the 8360 source is capable of supporting the 8510C feature (8360 with source firmware 06 MAR 01 or higher):

Problem 1: When performing a power flatness calibration the 8510C gives the following error message:
"CAUTION: SOURCE UNABLE TO CAL POWER FLATNESS"

Problem 2: When selecting quick step mode the 8510C gives the following error message:
"CAUTION: NOT IMPLEMENTED IN SOURCE"

Solution / Action:

Order new 8510C firmware revision C.07.16

DATE: December 2000

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

MODIFICATION RECOMMENDED

ACTION CATEGORY:	☐ IMMEDIATELY ■ ON SPECIFIED FAILURE ☐ AGREEABLE TIME	STANDARDS: LABOR 0 Hours		
LOCATION CATEGORY:	■ CUSTOMER INSTALLABLE ☐ ON-SITE ☐ SERVICE CENTER	SERVICE INVENTORY: ☐ RETURN ■ SCRAP ☐ SEE TEXT	USED PARTS:	☐ RETURN ■ SCRAP ☐ SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	AGILENT RESPONSIBLE UNTIL: Product's Support Life		
AUTHOR: RD	ENTITY: 5300	ADDITIONAL INFORMATION:		

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