85110A-01

| SUPERSEDES: None 85110A Test Set Serial Numbers: 0000A00000 / 2929A00259 D.C. Return Upgrade Kit To Be Performed By: Agilent-Qualified Personnel Duplicate Service Notes: 85110A-01 8514A-04 8517A-01 8518-01 8518-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description 08510-60119 D.C. Return Upgrade Kit | S | Е | R | V | | С | Е | Ν | 0 | Т | Е |
|--|-------|-----------|-----------------|-----------|----------|------------|--------|----------|----------|-----------|---|
| Serial Numbers: 0000A00000 / 2929A00259 D.C. Return Upgrade Kit To Be Performed By: Agilent-Qualified Personnel Duplicate Service Notes: 85110A-01 8514A-04 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | | | | | | | | SUPERSED | ES: None | ; | |
| D.C. Return Upgrade Kit To Be Performed By: Agilent-Qualified Personnel Duplicate Service Notes: 85110A-01 8514A-04 8517A-01 8517B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | 851 | 10A Te | est Set | | | | | | | | |
| To Be Performed By: Agilent-Qualified Personnel Duplicate Service Notes: 85110A-01 8514A-04 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | Seria | al Numb | ers: 000 | 0A00000 |) / 2929 | A00259 | | | | | |
| Duplicate Service Notes: 85110A-01 8514A-04 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | D.C | . Retur | n Upgr | ade Ki | t | | | | | | |
| 85110A-01 8514A-04 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | To B | Be Perfor | rmed By: | : Agilent | -Qualif | ied Person | nel | | | | |
| 8514A-04 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | Dup | licate Se | ervice No | tes: | | | | | | | |
| 8517A-01 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | | | | | | | | | | | |
| 8514B-01 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | | | | | | | | | | | |
| 8517B-01 8515A-04 85110L-01 Parts Required: Part No. Description | | | | | | | | | | | |
| 8515A-04 85110L-01 Parts Required: Part No. Description | | | | | | | | | | | |
| 85110L-01 Parts Required: Part No. Description | | | | | | | | | | | |
| Part No. Description | | | | | | | | | | | |
| Part No. Description | Part | s Requi | red: | | | | | | | | |
| | | | | D | escripti | ion | | | | | |
| | 0851 | 0-60119 | | | | | de Kit | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | (| Continued | d |

Continued

DATE: October 1995

ADMINISTRATIVE INFORMATION

| SERVICE NOTE CLASSIFICATION: | | | | | | | | |
|------------------------------|---|--|--|--|--|--|--|--|
| | MODIFICATION | RECOMMENDED | | | | | | |
| ACTION CATEGORY: | IMMEDIATELY ON SPECIFIED FAILURE AGREEABLE TIME | STANDARDS: Labor 1.0 Hour | | | | | | |
| LOCATION CATEGORY: | CUSTOMER INSTALLABLE | SERVICE RETURN USED RETURN INVENTORY: SCRAP PARTS: SCRAP SEE TEXT SEE TEXT | | | | | | |
| AVAILABILITY: | PRODUCT'S SUPPORT LIFE | AGILENT RESPONSIBLE UNTIL: Product's Support Life | | | | | | |
| AUTHOR: JB | ENTITY: 5340 | ADDITIONAL INFORMATION: | | | | | | |

| © 1995 AGILENT TECHNOLOGIES |
|-----------------------------|
| PRINTED IN U.S.A. |



Situation:

The 8514A/B, 8515A, 8517A/B & 85110A/L test set switch splitter/switch driver generates a pulse each time the switch splitter switches between port 1 and port 2. These pulses get capacitively coupled through the switch splitter and into the 8360 series source. The source ALC loop reacts to the pulses so that the 8360 generates an overmodulation error which gets reported to the 8510C when using the power domain feature included with 8510C rev C.07.00 firmware or greater.

Solution/Action:

The overmodulation error can be eliminated by installing the D.C. return upgrade kit part number 08510-60119. The kit contains the necessary parts and instructions to eliminate this possible overmodulation error.