

S E R V I C E N O T E

SUPERSEDES: NONE

5361B Pulse/CW Microwave Counter

Serial Numbers: 0000A00000 / 9999A99999

Must Use High/Low Measurement Band for Option 040 Units When Following the Performance Test Procedures**To Be Performed By:** Agilent-Qualified Personnel**Situation:**

There are two frequency bands that must be used for pulsed measurements when option 040 is installed. The High Band frequency range is 12 GHz - 40 GHz. The Low Band frequency range is 500 MHz to 29 GHz. On power-up, the 5361B defaults to the High Band. The Performance Test procedures do not instruct the user to use these bands. Consequently, it could appear that an option 040 unit is failing a portion of the Performance Tests if an incorrect band is selected. For more information on how to use the High/Low Measurement Band features, refer to page 2-26 of the 5361B Operating and Programming Manual, part number 05361-90003.

Solution/Action:

The following changes to the Performance Test procedures instruct the user to select the proper band for option 040 units. These changes are also documented in the change Sheets to these manuals.

Continued

DATE: 30 January 1992

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

MD

ENTITY:

0200

ADDITIONAL INFORMATION:

Manual Part Number 05361-90018, page 2-26

Add the following statement to the manual locations listed in Table 1 below.

If option 040 is installed, select the Low Band by pressing the SET/ENTER then FREQUENCY keys so that “LOWER FREQ BAND” is displayed.

Add the following statement to the manual locations listed in Table 2 below.

If option 040 is installed, select the High Band by pressing the SET/ENTER then FREQUENCY keys so that “HIGHER FREQ BAND” is displayed.

Table 1. Low Measurement Band Selection

Manual Part No.	Manual Description	Manual Location
05361-90018	Operating and Programming	page C-10, step 6 page C-22, step 6 page C-31, step 7 page C-34, step 7
05361-90003	Service Manual	page 1-9, paragraph 1-15, step 6 page 1-22, paragraph 1-20, step 6 page 1-31, paragraph 1-24, step 7 page 1-34, paragraph 1-25, step 7

Table 2. High Measurement Band Selection

Manual Part No.	Manual Description	Manual Location
05361-90018	Operating and Programming	page C-10, step 16 page C-23, step 16
05361-90003	Service Manual	page 1-10, paragraph 1-15, step 16 page 1-23, paragraph 1-20, step 16