

INFORMATION ONLY – DOES NOT COMMUNICATE
A MODIFICATION OR SAFETY CONDITION

43521A-02

S E R V I C E N O T E

Supersedes:
[None]

Agilent 43521A Downconverter Unit

Serial Numbers: See Solution / Action

RF Input Attenuator and RF Cable Part Number Change

To Be Performed By: Agilent-Qualified Personnel

Parts Required:

P/N	Description	Qty.
5185-3733	3dB Attenuator	1
43521-61646	RF Cable	1

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR: TO PRODUCT LINE: WN

ADDITIONAL INFORMATION:

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Situation:

The 3 dB RF input attenuator (8493B #003) of the 43521A has changed to a new type attenuator (P/N 5185-3733). The new attenuator, 5185-3733, is used in all the instruments with serial numbers JP1KG00289 and above. To accommodate the new attenuator, the RF cable for interconnecting the attenuator and power divider was also changed.

Solution/Action:

When the 3 dB input attenuator or RF cable is faulty, replace the attenuator and/or the cable in accordance with the following instruction depending on the instrument serial number.

Serial Number: JP1KG00288 and below

Replace both old attenuator and RF cable with the new attenuator (P/N 5185-3733) and RF cable (P/N 43521-61646) as shown in Figure 1.

Serial Number: JP1KG00289 and above

Replace either the old attenuator or RF cable with the new attenuator (P/N 5185-3733) or RF cable (P/N 43521-61646). (That is, replace the faulty component only.)

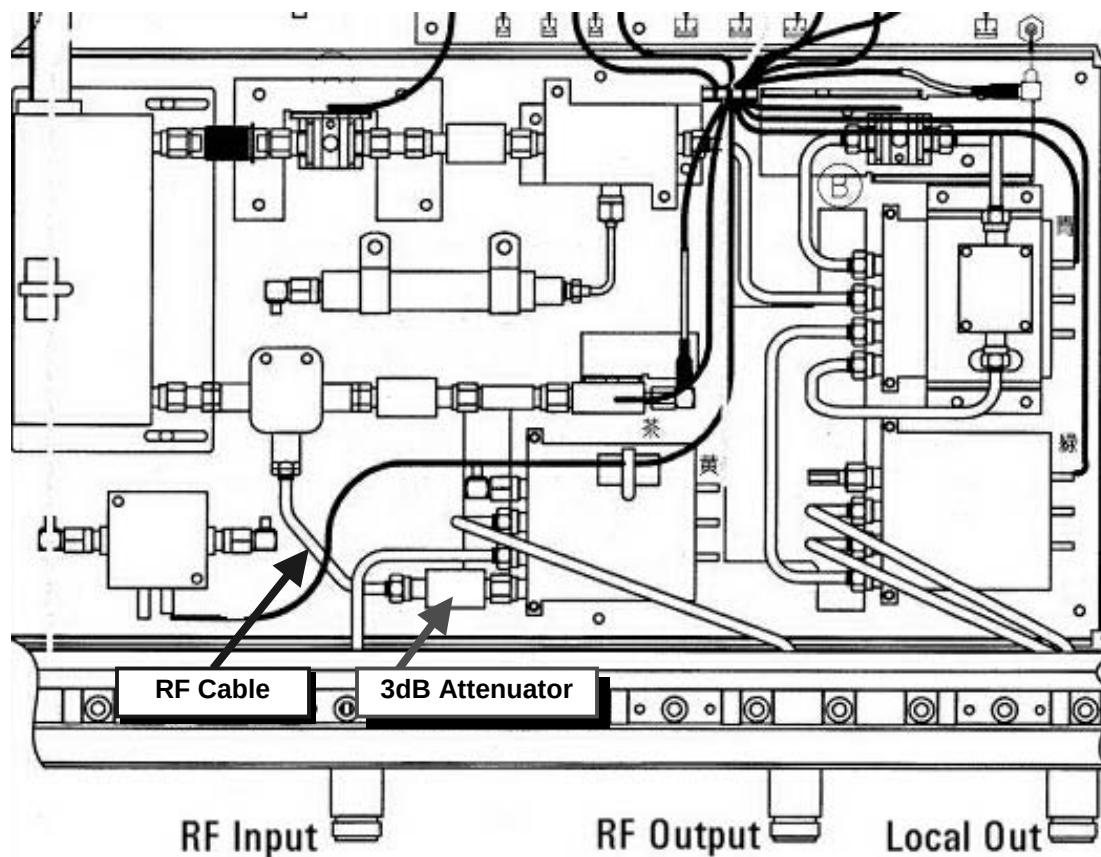


Figure 1 Top View of 43521A