E8267C-12

S E R V I C E   N O T E

Supersedes:
NONE

E8267C Digital Signal Generator

Serial Numbers: [0000A00000 / 9999Z99999]

E8267C w/007 (Ramp sweep) found when sweeping between 1GHz and 2 GHz, the sweep frequency may appear to FM and then return to a swept signal.

Parts Required:

P/N	Description	Qty.
NONE		

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:
INFORMATION ONLY
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ADDITIONAL INFORMATION:

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Agilent Technologies

Situation:
For the instrument with option 007, when performing the ramp sweep between 1GHz and 2GHz, the sweeping may appear to be FM signal at certain frequency.

Solution/Action:
1. Check the instruments firmware revision. Make sure the revision is C.03.85.
2. Connect the instrument to the LAN and write down the IP address.
3. Open a web browser on your pc. Enter the following URL, replacing <ip address> with the actual IP address of your instrument, http://<ip address>/update.
4. Type in or pastes the scripts to the manual update column then select EXECUTE. After the process has executed, there will be a message stating "Operation completed".

```
cd "FREQ SWEEP MULTIPLIER",3,8
cc "FREQ SWEEP MULTIPLIER"
cd "FREQ SWEEP MODULUS LATCH VALUE",3,9
cc "FREQ SWEEP MODULUS LATCH VALUE"
ky 43765
```