

S E R V I C E N O T E

SUPERSEDES:

None

HP MODEL 8698B RF UNIT
Serials 1142A00910 and Below

RECOMMENDED REPLACEMENT FOR A5A1Q1 and A5A1Q3

The recommended replacement for A5A1Q1 and A5A1Q3 is HP Part Number 1854-0580. These transistors should be installed whenever it is necessary to service the A5 Voltage Tuned Oscillator (VTO) assembly in 8698B serial numbers 1142A00910 and below.

The replacement transistor will ensure that the power out at A5J2 and A5J4 is greater than +5 dBm. Low power out of the A5 assembly will cause the 8698B frequency to lock up. The 1854-0580 is a direct replacement and requires no other circuit modification.

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HEWLETT  PACKARD