

Technical Services Memo

Volume: 16

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Date: March 10, 1994

Product Code: B3 SX S3

Subject Code: RF

Part Number: 19D901841G2, G3
19D901803G4

LBI: 38134

CATEGORY: MASTR-Ile & III

SUBJECT: 800 MHz. 24 V PA Power Overshoot Causing Failure

A change is being made to the PA control board 19D901803G4 to reduce the TX rise time of the power amplifier to eliminate overshoot of the power control voltage. This overshoot has the potential of causing premature failure of the power amplifier.

On the 19D901803G4 Control Board

1.	Change C2 from 2200 pf to 0.022 mfd, P/N T644ACP322K
2.	Advance the revision of the 19D901803G4 Control Board to "B"

All Material has been reworked in Service Parts.