



Service Hint

T743

***Product: A/V Receiver
Hardware Service Hint***

***Date: Jan. 18/2005 Subject: CPU lock up
Note: Implemented at factory from serial number R49T74310515***

Covers Serial Numbers : any unit with an intermittent lock up problem

Previous T.B.'s required:

- YES
- NO

DESCRIPTION: Unit may not come out of STANDBY or stops responding to commands (first check position of TRIGGER switch; it should be in the OFF position for normal operation). Display may be locked up with incomplete information showing. This problem is usually intermittent, and only affects a small number of units.

Front panel PCB

Change crystal loading capacitors C251, C252 near U202, and C253, C254 near U201. The value should be changed from 33pf to the new value of 18pf.

The spec for the cap is: Value = 18pF 50V, SMD 0603 (0603 is the physical size).

The front panel needs to be dropped down (remove screws at top and bottom) to gain access to these capacitors.

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