



Technical Bulletin T743

Product: A/V Receiver

Hardware Technical Bulletin: T743-H2004-03

Date: June 1, 2004

Subject: HDTV Component
Video change

Note: Implemented in production from Serial number: R44 series and onwards

Previous T.B.'s required:

- YES
- NO

DESCRIPTION: To improve the compatibility of HDTV signals with some TV/Monitors.

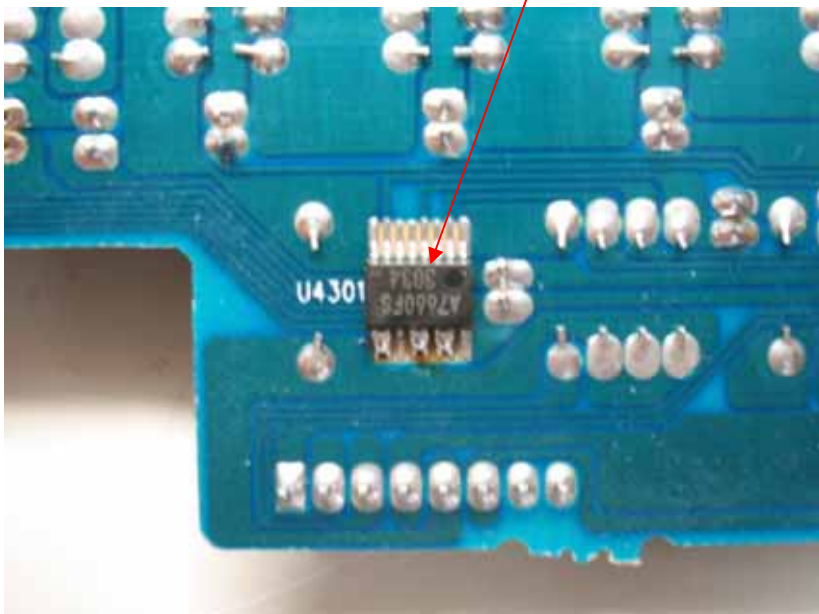
REASON: When decoding HDTV signals some TV/Monitors may experience horizontal sync loss.

SOLUTION: Perform the following change to the Component video board.

On the component video PCB U4301

- A) Link the following pins on U4301;
- Pins 9 to 10
 - Pins 12 to 13
 - Pins 14 to 15

Figure1



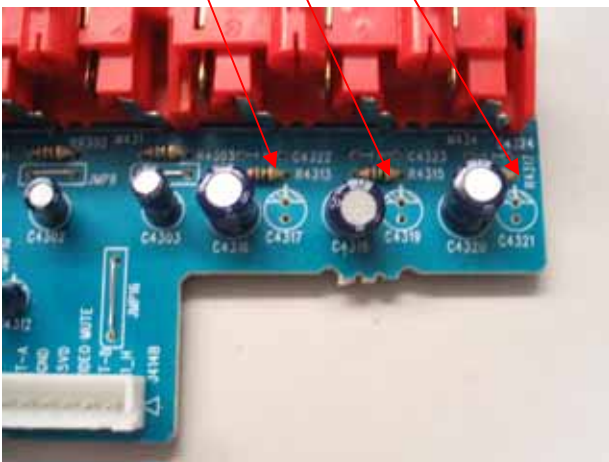
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HDTV Component Video Change

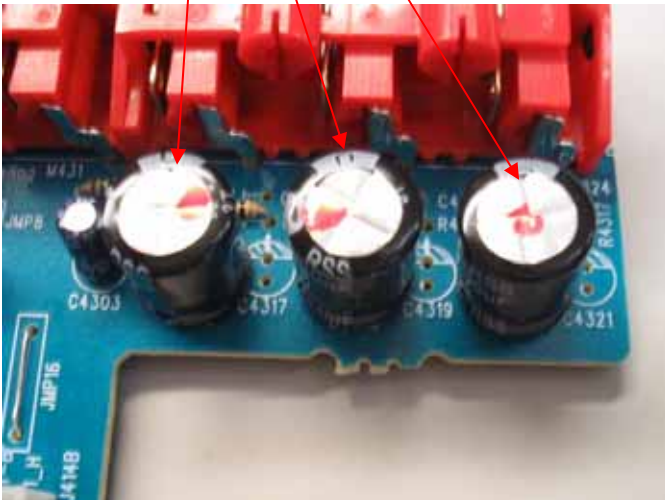
B) Remove C4317, C4319, C4321.

Figure 2



C) Replace C4316, C4318, and C4320 with 1000 uF 6V.

Figure 3



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