

SANYO

SANYO Australia Pty Ltd

CONSUMER ELECTRONICS DIVISION

TECHNICAL BULLETIN No. 84 DATE: 11/03/10

SUBJECT: LCD42XR9DA Hum at low volume

Fault:

The TV emits a low hum when the "Light Sensor" is set to "On" in the "Picture" adjustment menu.

Cause:

Earth-loop from the Inverter PCB causing ripple on the Audio circuit supply.

Remedy:

- **Temporary fix:**
Turn off the "Light Sensor" in the "Picture" adjustment menu. (Refer to page 21 of the instruction manual.)
- **Permanent fix:**
Replace Power Supply PCB. When ordering please ask for the modified one.
Or, modify the Power Supply PCB.

Method:

1. Cut earth track at pin 14 of T501. See picture below.
2. Add jumper between negative pin of C549 and secondary side of C561.
3. Add jumper between GND4 and GND2 test points.

