



Technical Bulletin T773

Product: A/V Receiver

Hardware Technical Bulletin: H2004-01

Date: May 25, 2004

Subject: DSP WHITE NOISE

Note: N/A

Previous service bulletins required:

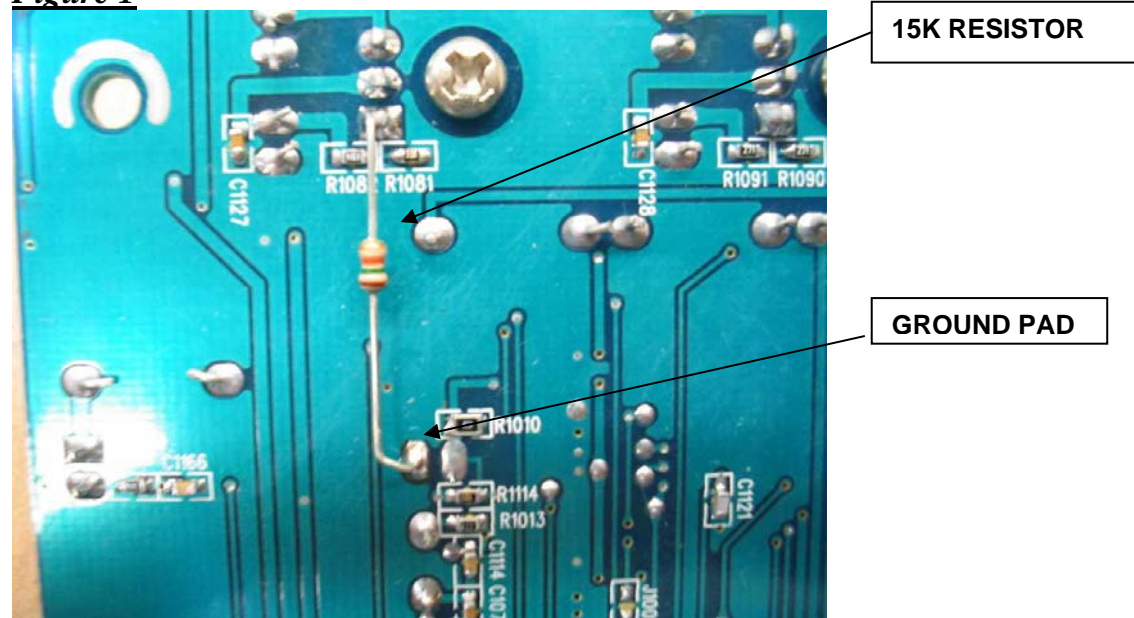
- YES
- NO

DESCRIPTION: During a playback from a digital surround source you may find a white noise sound coming from one or more speakers during the first few minutes after turn on.

REASON: The voltage regulator on the dsp board is running just above nominal rating causing the DSP board I.C.'s to produce white noise when first turned on.

SOLUTION: The resistor R1081 needs to be changed to a lower value, from 3.3K ohm to 2.7k ohm. To do this it is not recommended to remove the resistor as it is a surface mount type. Instead a 15K ohm resistor 1/8W can be placed in parallel with the 3.3K ohm resistor to give an overall value of 2.7K ohm. Location is between pin 1 of U1015 and ground. See Figure 1 for reference.

Figure 1



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