



**Title :** TXDS575 (AM Noise)

**Date:** 11/05/1999

**Classification :** Optional

**Symptom :** AM Radio and Hum noise in subwoofers

**Reason**

In some cases, an AM radio transmitting near by the consumer's house (4miles or less of radius est.) may cause audio of the modulated signal be heard in all function settings in center and rear channels. AM broadcast Frequency range 1360Khz ~1490Khz. \*When used along some high impedance input subwoofers whose power supply employ 3pin (grounded) version, there is a possibility of hum noise heard.

**Solution**

On Volume PCB NCVD-6566, add D202 with 1SS133. Add C209 with .01uf/50V ceramic disc capacitor. Remove C3686 and put it in place of C3685. In place of C3686 place a jumper. Re-solder any loose RCA plugs and ground connectors.