



**Consumer Response Group**

6500 W. Cortland Street \* Chicago, IL 60707 \* Phone: 773-889-8870 \* FAX: 773-622-2269  
-----

March 16, 2004

Page 1 of 1

# **TECHNICAL SERVICE BULLETIN 10031**

**MODEL(S):** 148

**DESCRIPTION:** Replacing the NB8719 PLL chip with an MMB8719.

**ACTION:** Replace the following additional parts:

- Change C85 to 33pF
- Change C86 to 39pF
- Change C88 to 100pF, type CH
- Change C111 to 0.1 $\mu$ F
- If L501 is installed, short it.

**ADJUSTMENTS:** Realign the PLL section.

**NOTES:** None.