

## **Circuit Change**

**PROBLEM:** The power amp gets very hot during continuous operation.

CAUSE: Heat sink temperature runs very hot before fan turns on.

SOLUTION: Change R5120 from 4k7 to 2k to increase sensitivity of the thermal sensor for the fan to turn on at 85 C.

Also change jumper wire J758 to 1N4001 diode on the main board to improve heat dissipation on Q565. J758 is located near R733/R734 390 1/2W resistors. The cathode (white band) should be to the left or heat sink side when looking at the front of the receiver.

**PRODUCTION:** 

This circuit change has been implemented in production from serial number:G13T76102701

**Contact:** 

NAD Electronics International 633 Granite Court Pickering, ON Canada L1K 3K1 Voice: 905-831-0799 FAX 905-837-6357 NAD@www.NADelectronics.com