

Service Note		
Product	Description:	Service note no.
Wizard 2 series	Rare ADC latch-up	SNo-T0171

Reason for note:

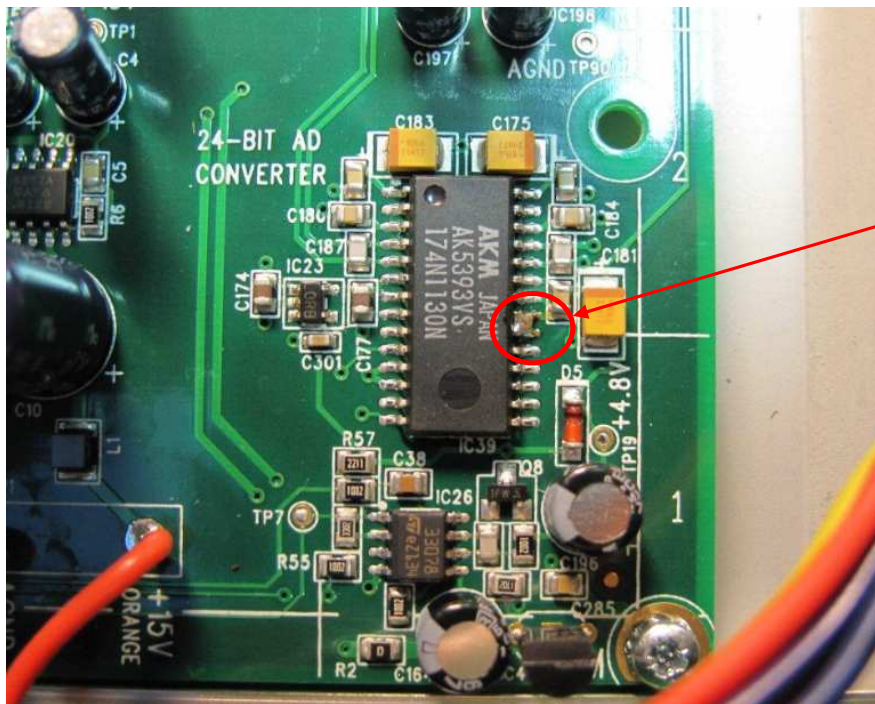
In very rare situations the ADC can latch-up during start-up. This results in ADC temperature rise, approx. 6dB audio input level reduction and THD at -40dB.

This is possible to happen for the whole Wizard 2 range: M2000, Finalizer/Plus/96/Express, DBMax, G-Force, Fireworx, Gold Channel, Intonator, M3000, Reverb 4000, P2 Level Pilot, D22, DB2, LM2.

Actions:

Eventhough this only happens in rare situations at start up, we want to secure all products from entering this state. Therefore all Wizards 2 products coming in for service must have this modification

The solution is to connect the ADC IC39 AKM converter pin 20 and 21 by soldering them together.



Place a tin short between pin 20 and pin 21

IMPORTANT:

This repair should only be carried out by skilled technicians.