

“Orchid engineers were very professional. They listened to our problem description and then logically narrowed down and identified the cause. We’d been looking at this for weeks! Thanks so much guys, a first class effort!”

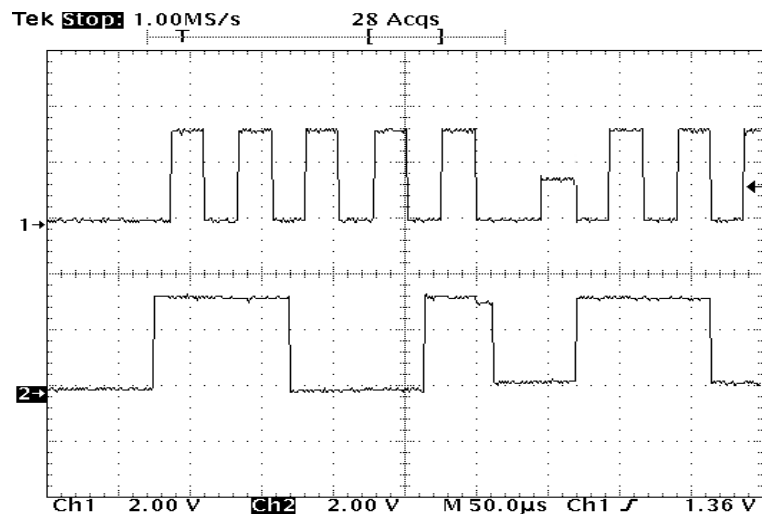
Bill Bradey, VP Engineering

DSP TDM Bus Signalling Errors

With 950 non-working PCI-Based Telecom Boards in WIP, and a gremlin which the client had been trying to solve for weeks, Orchid Technologies was contacted to identify and correct a *voice-stream lockup problem* in the client’s circuit board design. This mixed 5.0 and 3.3 volt system exhibited strange and virtually untraceable erroneous behavior on its TDM busses. Octets were slipping for no apparent reason. Audio quality was unacceptable.

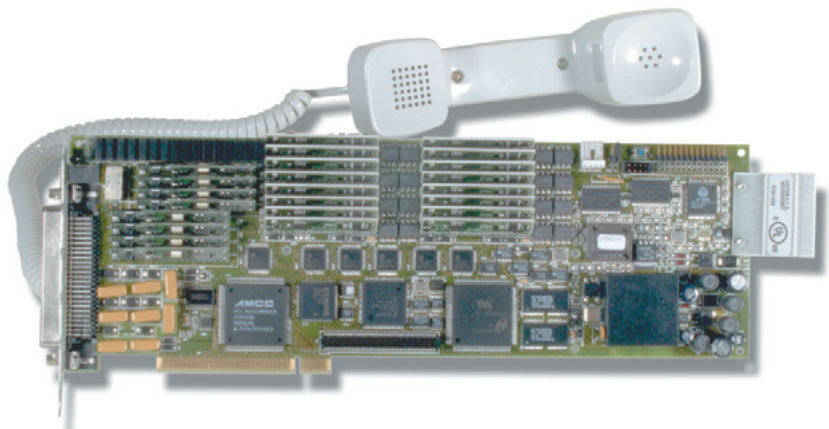
A Solution in Record Time

Working rapidly, Orchid brought its engineering talent to bear. Bringing in test equipment and knowhow, Orchid identified the problem as a signal level inconsistency on TDM-Bus clock and data and framing lines. Orchid wrote up a corrective-action procedure, WIP was repaired, and production was resumed.



Orchid Cares

Orchid Technologies really wants your product to succeed. Our inspired team of design engineers bring years of experience to every design effort. Whether a new design, or the correction of an old one, Orchid can be your recipe for success too.



**ORCHID TECHNOLOGIES
ENGINEERING & CONSULTING INC.**

Custom Engineering From Concept to Production

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