



## Release Notes

# **WITE32**

**Version 3.03**

**6/03/2003**

# CHAPTER 1

## HARDWARE SUPPORTED IN WITE32 AND FIXED BUGS

The WITE32 version 3.03 software release incorporates the bug fixes introduced after WITE32 version 3.02 release. (This document uses WITE32 version 3.02 release notes as a base line for comparison.)

### Main Filter Matrix Board

The WITE32 software version 3.03 supports the new revision F of the Main Filter Matrix RWA board (Guzik P/N S23-318100) for the RWA-2000 family of testers. The revision F of the Main Filter Matrix board is not supported by the previous versions on WITE32 software. The following error message will be produced in the case of WITE32 software version 3.02 or earlier running on the RWA-2000 family tester equipped with the Main Filter Matrix board rev. F: *“Unable to detect/recognize hardware. Unknown MFM board, unstable system work is possible. Extended code 71”*

### Fixed Bugs

The following bug was discovered in WITE32 version 3.02 or earlier, and fixed in WITE32 version 3.03. The description below explains the bug behavior as it appears in WITE32 version 3.02.

1. The following error message appears when running the WITE32 on the computer equipped with the Beetle board revision B with RWA-2585 system: *“Internal software error DSP: Segment is not found. Port CPLD\_CTL (local address 0xc). Operation: write. Extended code 2106”*.

Then the software fails to recognize the Beetle board and the following functions cause the run-time error *“Internal hardware misconfiguration. No DSP present. Extended code 2090”* and do not work properly:

- PRML measurements,
- Digital parametric measurements,
- Pulse profile measurement,
- TAA calibration procedure

This bug affects only the first generation of Beetle boards of revision B. Beetle boards revision C or later work normally with either release.