OmniBER OTN Family

J7230B / J7231B / J7232A / J7233A

Firmware Release Notes

Firmware Revision A.06.01
(11th January 2006)

Features & Enhancements:

➢ Introduction of new Packet Over SONET (POS) payload mappings

Bug Fixes:

➢ Loss of NGS software options during firmware upgrade.

➢ Fatal Error when enabling 'thru-mode' with an STM16 / AU-4 / TU-11 signal mapping

Known Issues:

➢ Wander Analysis Update – Customers using the E4547A 'Wander Analysis' software package should replace their existing 'exe' file with the new updated version (attached).

Agilent Wander
Analysis.exe

Improvements have been made to the read/write rate in the latest OTN firmware and the new Wander Analysis 'exe' file must be used in order to take advantage of this.

➢ Firmware option 510 on J7231B units (with firmware of A.02.04 or below) may be transposed to option 210 during the firmware upgrade process. This will result in out of spec. jitter measurement performance. Option 510 should therefore be disabled before upgrading to A.06.01 and then re-enabled after the upgrade has completed. Please note serial number and options fitted before and after the firmware upgrade. Contact tntd_support@agilent.com for help in the event of problems.

➢ Thru-Mode OOF alarm – seen on J7231B's with build status of less than 3.00 when low order, non-VCAT mappings are structured. J7231B firmware A.02.07 should be used to avoid this issue.