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Date: March 12, 2010

Communication Loss with GC or LC Controlled by 850-MIB

Summary

When using 850-MIB to control a GC or a LC instrument by RS232 or GPIB, you may experience random communication loss with instruments resulting into truncated analysis or hanging analysis.

This was the result of improper 850-MIB firmware behavior in case of network packet drops. The re-transmission mechanism was not working properly and this had been fixed with the new firmware 2.001.

Field Action

If your customers are using 850-MIB to control any GC or LC instrument, it is highly recommended to upgrade the firmware of the 850-MIB if below 2.001.

1. Download the new 850-MIB firmware 2.001 from the following link:

http://ts.csb.varianinc.com/techsupport/Download/galaxie/Galaxie_Drivers_Spreadsheet.htm

Or:

http://dealernet.varianinc.com/techsupport/Download/galaxie/Galaxie_Drivers_Spreadsheet.htm

2. Install the new firmware on each 850-MIB by following the procedure available at:

http://ts.csb.varianinc.com/techsupport/Download/galaxie/documents/Varian_850-MIB_Firmware_upgrade_manual.pdf

Or:

http://dealernet.varianinc.com/techsupport/Download/galaxie/documents/Varian_850-MIB_Firmware_upgrade_manual.pdf



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