



ASM-010

SERVICE BULLETIN ASM-010

Product: Antenna System Monitor

Subject: Firmware 2.40 Release

Date: 24th January 2014

Description

This Service Bulletin announces the release of baseline 2.40 firmware for the Antenna System Monitor (ASM) series products.

The version 2.40 firmware update file ("FFP") is available for download from the RFI website http://www.rfiwireless.com.au/multicoupling-monitoring/monitoring/antenna-system-monitor-asm3852.html#tab_downloads, and may be flashed into existing ASM models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

Product Enhancements

The version 2.40 firmware addresses the following product issues;

- i) Corrects an issue with setting *Time* and *Date* correctly. Some time and dates would not "apply" when chosen. This issue has been addressed in this release.
- ii) Manager Messages for the Antenna Isolation *Auto* test were not being repeated correctly. These messages are now processed correctly.
- iii) *Tx Alarm delay* and *Rx Alarm delay* values were reversed on the Configuration, Alarms and Status GUI pages. This has been resolved.
- iv) The Rx Level Alarm *Min Pwr* and *Max Pwr* threshold value can now accept entries from -120dBm to -35dBm to assist monitoring Rx signals in unusually high signal level "near" scenarios.

Upgrading to Firmware 2.40

Note: Please read all Service Bulletins published from the release of the firmware currently operating in your ASM prior to commencing an upgrade to this version 2.40 firmware. Upgrades may require a transition through an intermediate firmware version on the way to reaching this version - or may have other implications for your ASM.

Firmware 2.40 *cannot* be applied to units currently operating firmware earlier than 2.0. Units must be updated to firmware 2.0 or 2.05 prior to attempting an update to 2.40. Units currently running firmware earlier than 2.05 should rename the firmware FPP file to "APMxxxxx.fpp" prior to its use. This renaming step is not required once a unit has been upgraded to 2.05 or later.

Cost Impact

Firmware version 2.40 is available to RFI customers at no charge.