SERVICE BULLETIN ASM-006

Product: Antenna System Monitor

Subject: Firmware 2.05 Release

Description

This Service Bulletin announces the release of baseline 2.05 firmware for the Antenna System Monitor (ASM) series products.

The version 2.05 firmware update file ("FFP") is available for download from the RFI website, and it may be flashed into existing ASM models by following the *Maintenance – Firmware Update* process in the Graphical User Interface (GUI) or User Manual.

Product Enhancement

The version 2.05 firmware provides the following new feature for the ASM;

i)   TDMA Protocol Measurement Improvement

This feature resolves some TDMA measurement issues with version 2.0 firmware. It is recommended that all ASMs be upgraded with this version 2.05 firmware at the earliest opportunity.

ii)   Word Wrapping Issues

In earlier firmware revisions, the Status and Configuration screens of the GUI, the Power value field could word-wrap within the field for values above 99.9 W.   Revision 2.05 fixes this issue.

iii)   Modified Tx Port Calibration HELP page

The Tx Port Calibration screen "VSWR Calibration" tick box should not be Enabled when using the SP3855-4440-DFF1RU or SP7496-4440-DFF1RU models of Dual Directional Couplers.

The improved directivity of these model couplers does not require the VSWR Calibration process to be carried out.

Additions in the HELP screen include an explanation of this for installations using these model couplers.

Compatibilities

Firmware version 2.05 for the ASM is compatible with all models of the ASM1317, ASM3852, ASM7487 and ASM8796.

Cost Impact

Firmware version 2.05 is available to RFI customers at no charge.

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