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Sanitization Procedure for LadyBug Technologies, LLC USB Power Sensors

Model Numbers: LB559A, LB579A, LB589A, LB478A, LB479A, LB480A, LB680A

Product Name: LadyBug USB Power Sensor

Short Description: RF/Microwave Power Sensor that plugs into a computer's USB port.

Memory: 192 KB non-volatile memory, 16 bytes of non-volatile memory, 16KB RAM

Security Summary:

Instrument firmware, factory calibration constants, serial number, model number and a single user changeable sensor identity number are stored in the sensors non-volatile memory. No other sensor memory or data is user accessible.

All saved state data and store-recall registers and any measurement settings and parameters are stored on the controlling computer, not in the USB power sensor.

The USB Power Sensor contains a microprocessor with DRAM memory. This memory is only active when the sensor is powered up via the USB connection, and is cleared when the power has been disconnected for more than 20 seconds.

Sanitation Procedure:

Disconnect the USB connection to the power sensor for a minimum of 20 seconds.
Perform a separate sanitation procedure on the computer per the computer manufacturer's instructions.

Sanitation procedure for a decommissioned or non-functional sensor:

Note: No user data is stored in non-volatile memory.

- 1) Remove the USB cable and all connections to the sensor.
- 2) Remove the copper security cap from the screw on the rear of the sensor.
- 3) Remove the four (socket head) screws from the rear panel
- 4) Remove the rear panel and outer case.
- 5) Remove the screws retaining the USB PC board
- 6) Remove and destroy the board