

LUTRON

ELECTRONICS CO., INC.

Lutron Electronics Co., Inc.
7200 Suter Road
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December 19, 2012

UL TCB
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Northbrook, IL 60062-2096

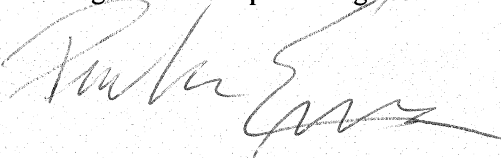
Subject: Class II changes to FCC and IC Identifier

Identifier: FCC ID: JPZ0087
IC: 2851A-JPZ0087

Equipment class: RSS-210 Low Power Transceiver

- 1) Added saw filter to antenna path for noise immunity (and to maintain a common PCB with other products)
- 2) Increased output power from radio to account for the path loss due to the filter that was added.
- 3) Modified antenna tuning components as necessary
- 4) Placed hardware ID jumper to identify new hardware in the software and configure appropriately
- 5) Added external watchdog to main board for ESD protection and necessary passive components
- 6) Changed the Ethernet magjack to a Bel Stewart jack to improve EMI performance of Ethernet circuit
- 7) Rerouted RAM traces to meet manufacturers spec
- 8) Moved filter capacitors and added filter capacitors to Ethernet and USB circuit to improve EMI performance
- 9) Changed the JTAG connector and moved away from main board edge to improve ESD performance

Submitted by:
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Design and Development Engineer



Reviewed by:
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