



# Trouble Shooting Guide, Electrical

Applicable for V800, V802se

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# 1 Abstract

The purpose of this document is to provide a sequence of repair actions associated with different failure modes. The repair actions are listed in order of their probability of creating a successful repair. The first action has the highest probability, and subsequent actions have lower probabilities. The intention is for the repair technician to implement the first repair action and then retest the phone. If the phone continues to fail the same test, then the technician should continue to the second repair action. If the phone continues to fail the same test after all of the repair actions are exhausted, then the phone will be considered not reparable at this level.

This document should be used only after the steps specified in the Mechanical Trouble Shooting Guide have been exhausted for the given problem area.

# 2 Repair Actions for Manual Test Failures

<b>Test</b>	<b>Repair Action</b>
Camera	1) X2621
Display (Main)	1) X2620
Display (Sub)	1) X2620
Earphone	1) X2620
Flash LED	1) X2621
Hall element	1) N2600
IR communication	1) H2000
Illumination	1) X2620
Keyboard	1) X2622
Memory stick duo connector	1) X2302
Network	1) W1001 2) W1002
On/Off	1) X2200
Real Time Clock	1) B2200



SIM reader	1) X2302
Speaker	1) X2620
USB	1) X2312



### 3 Revision History

Rev.	Date	Changes / Comments
A	2004-11-30	First Release
B	2004-12-13	Due to system problem
C	2004-12-15	Due to system problem