

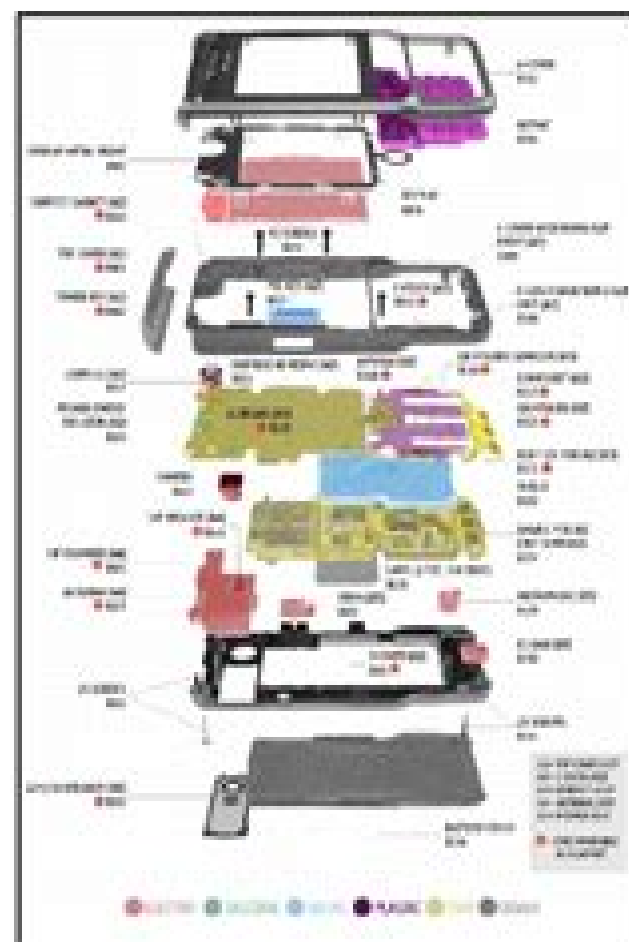
# Service Schematics

## Introduction

# NOKIA 3230 RM-51



## Exploded view and component disposal



### IMPORTANT:

This document is intended for use by authorized NOKIA service centers only.

"Service Schematics" was created with focus on customer care.  
The purpose of this document is to provide further technical repair information for NOKIA mobile phones on level 3rd service activities.  
It contains additional information such as e.g. "Component finder",  
"Frequency band table" or "Antenna switch table".  
The "Signal reference" page gives a good and fast overview about the most important signals and voltages on board.  
Saving precise time and improving the repair quality is the aim of this document.  
It is to be used additionally to the service manual and other training  
or service information such as Service Bulletins.

All measurements were made using following equipment:

Radio repair kit	• Firmware version: 2004.05.4.75
Service manual	• Fuse RM-51000/0
Spectrum analyzer	• Advanced R3102 with an analog probe
RF generator / GSM tester	• Mode & software CM2 200
Multimeter	• Fuse T1 series II

While every endeavor has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA should be notified in writing.

Please send E-mail to: [support@nokia.com](mailto:support@nokia.com)

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# Nokia Rm 51 Service Manual

**Atwater Kent Manufacturing Company**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the company name.

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**Radio Service Manual** Atwater Kent Manufacturing Company,1926     1963 Oldsmobile Service Manual General Motors Corporation. Oldsmobile Division. Service Department,1962     **Oldsmobile Service Manual 1959** ,1958  
*Service Manual* Aktiebolaget Volvo. Export Service Department,1961     **1964 Oldsmobile Service Manual** General Motors Corporation. Oldsmobile Division. Service Department,1963     **Service Manual** Ulstein Brattvaag AS.,1992  
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