

# 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 3/4 service activities.

It contains additional information such as e.g. "Component finder",

"Frequency band table" or "Antenna switch table".

The "Signal overview" page gives a good and fast overview about the most important signals and voltages on board.

Having 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 Bulletin.

All measurements were made using following equipment:

Nokia repair T4T	Phoenix version 2004.46 & 73
Oscilloscope	Floke PM 3106A/B
Spectrum Analyzer	Advantest FSC12 with an analog probe
RF generator / GSM Tester	Rhode & Schwarz CMU 200
Multimeter	Floke 73 Series II

While every endeavour 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.

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# Nokia Rm 51 User Guide

**A Gutmann**



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