# Service Schematics

# NOKIA 3230

## RM-51

## Introduction

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 "Battery switch table".
The "Signal overview" page gives a good and fast overview about the most important signals and voltages on board.
Saving process 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:

| | |
|---|---|
| Nokia repair SW | : Phoenix version: 2004.46.4.25 |
| Oscilloscope | : Fluke PM 3380A/B |
| Spectrum Analyzer | : Advantest R3162 with an analog probe |
| RF-Generator / GSM Tester | : Rhode & Schwarz CMU 200 |
| Multimeter | : Fluke 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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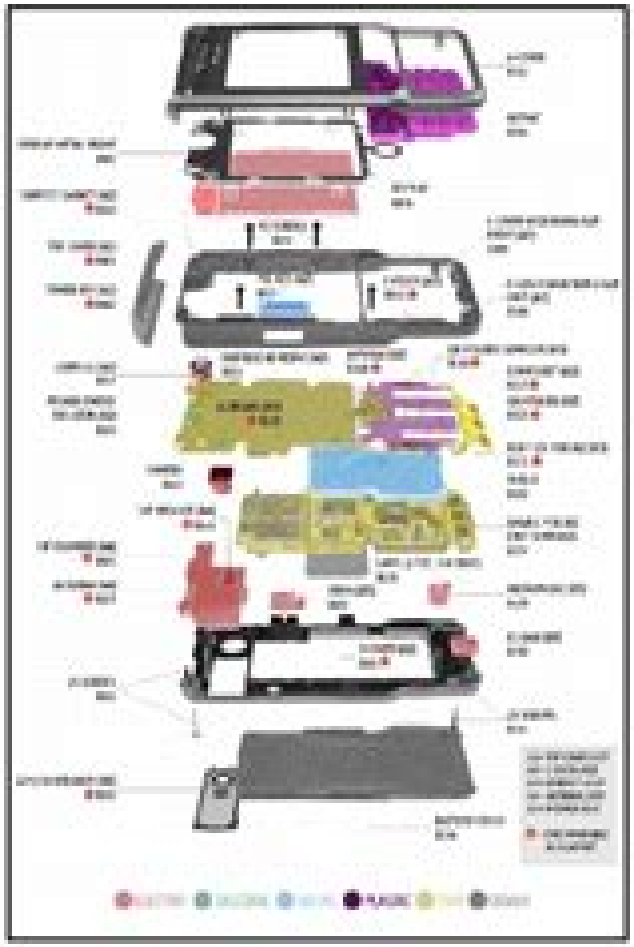
## Exploded view and component disposal



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