

Service Schematics

NOKIA 6680

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 "Antenna 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 2004.46.6.77
- 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.

Please send E-Mail to: training_sace@nokia.com

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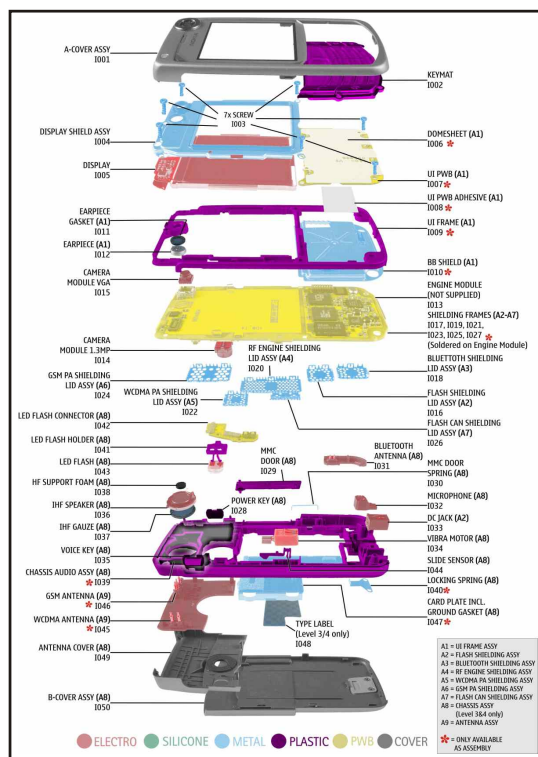
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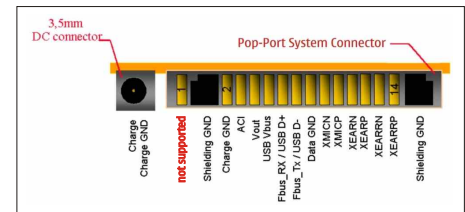
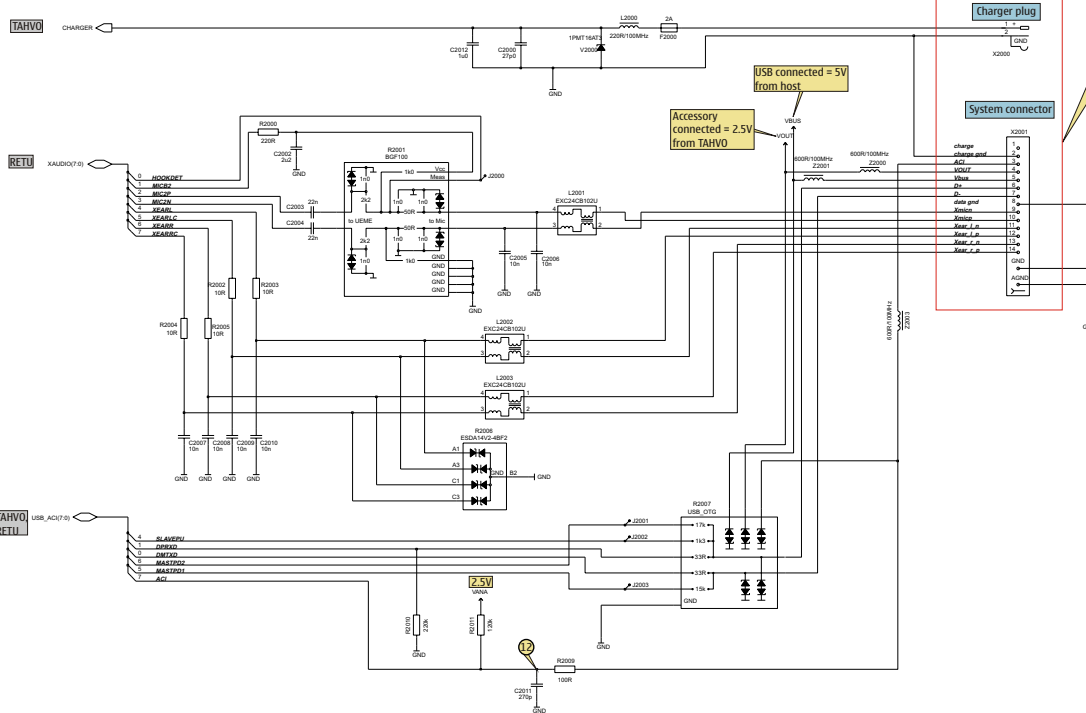
RM-36

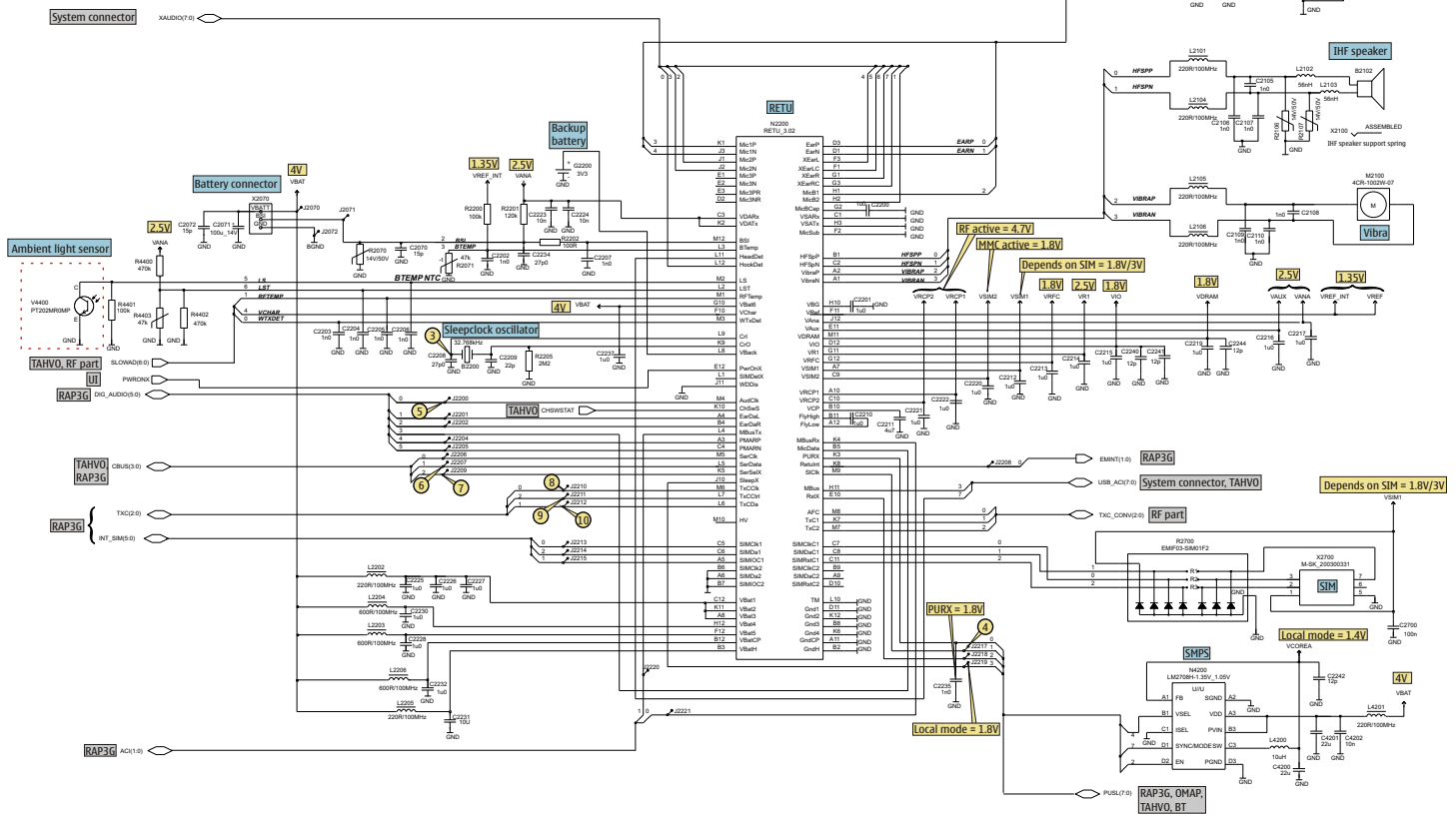


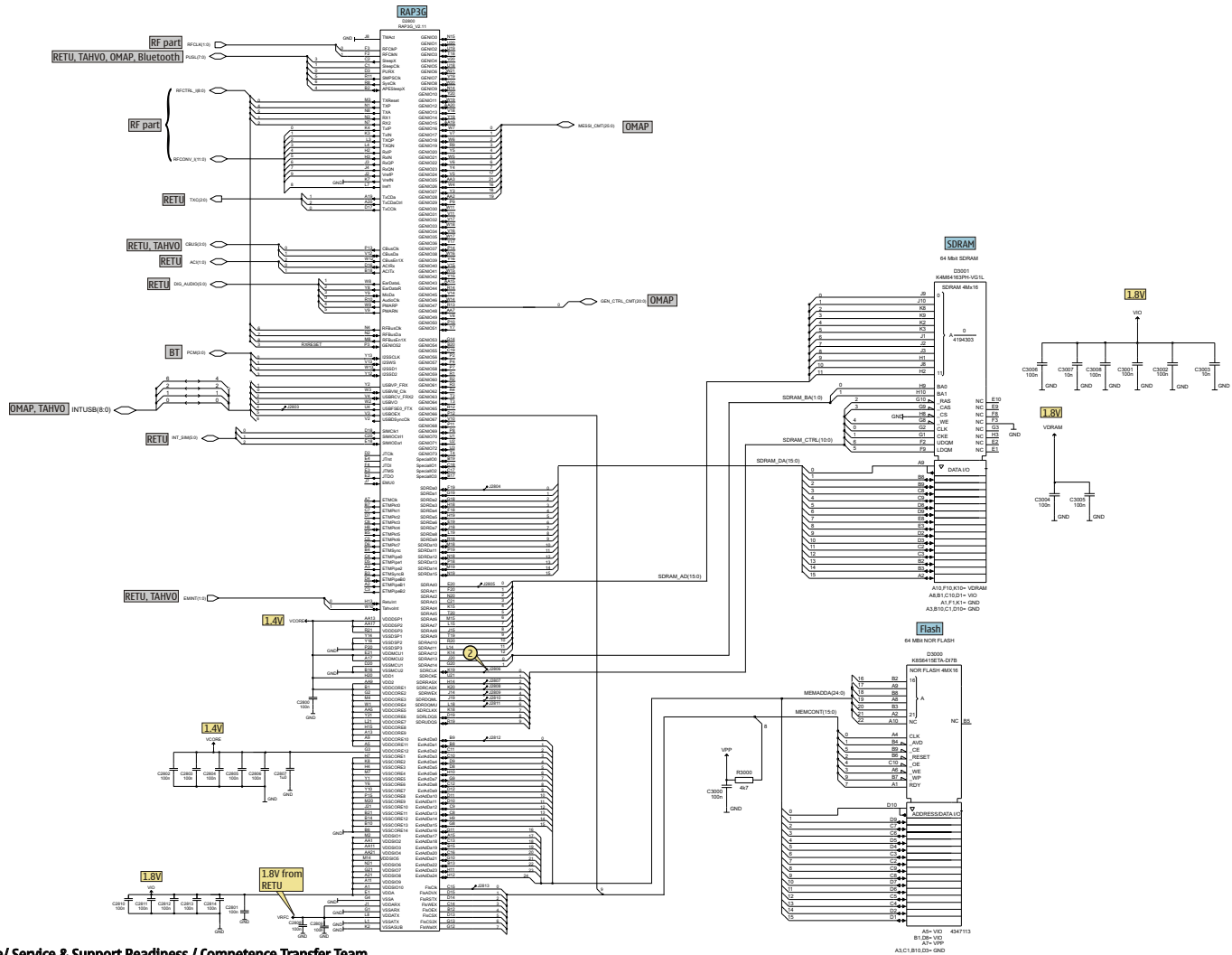
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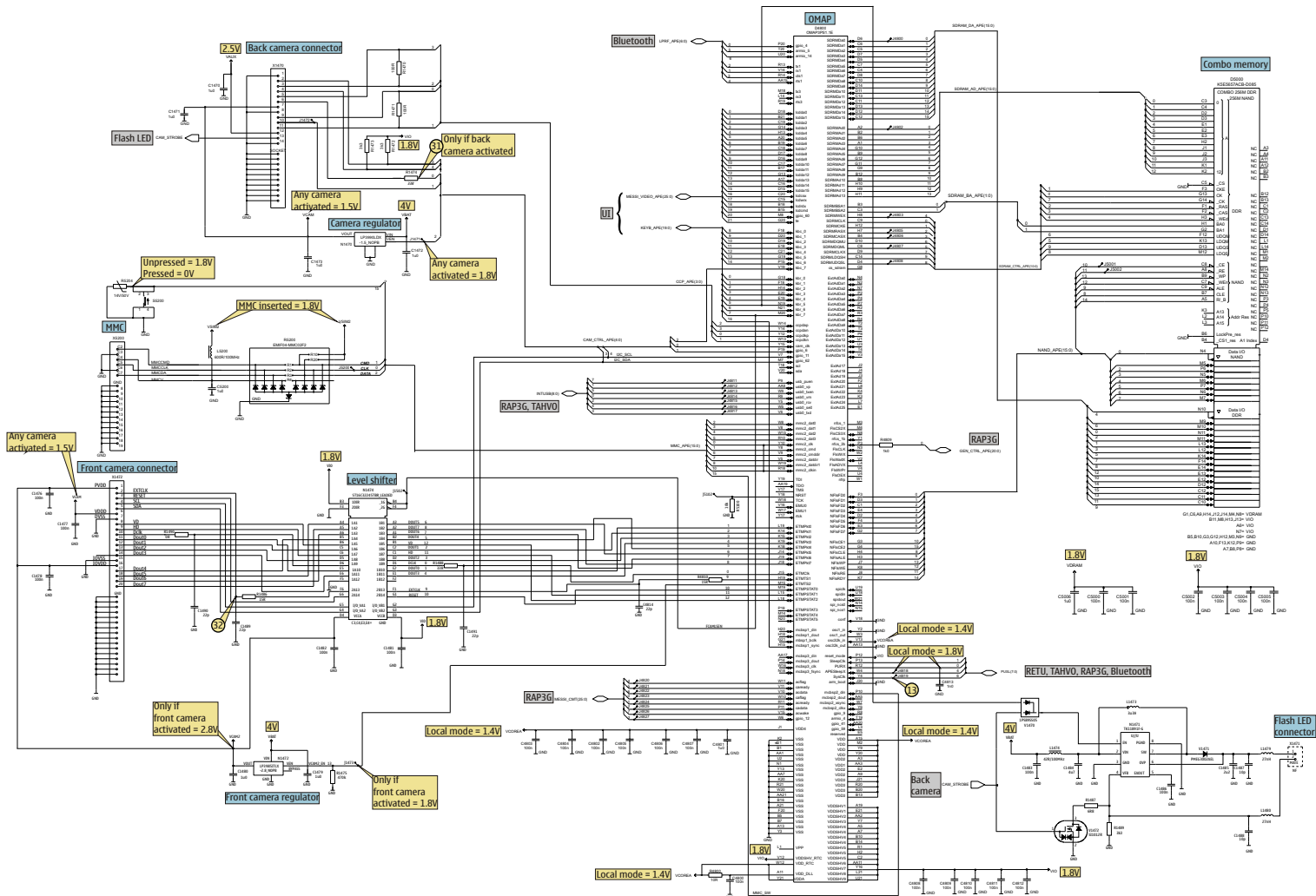
Exploded view and component disposal

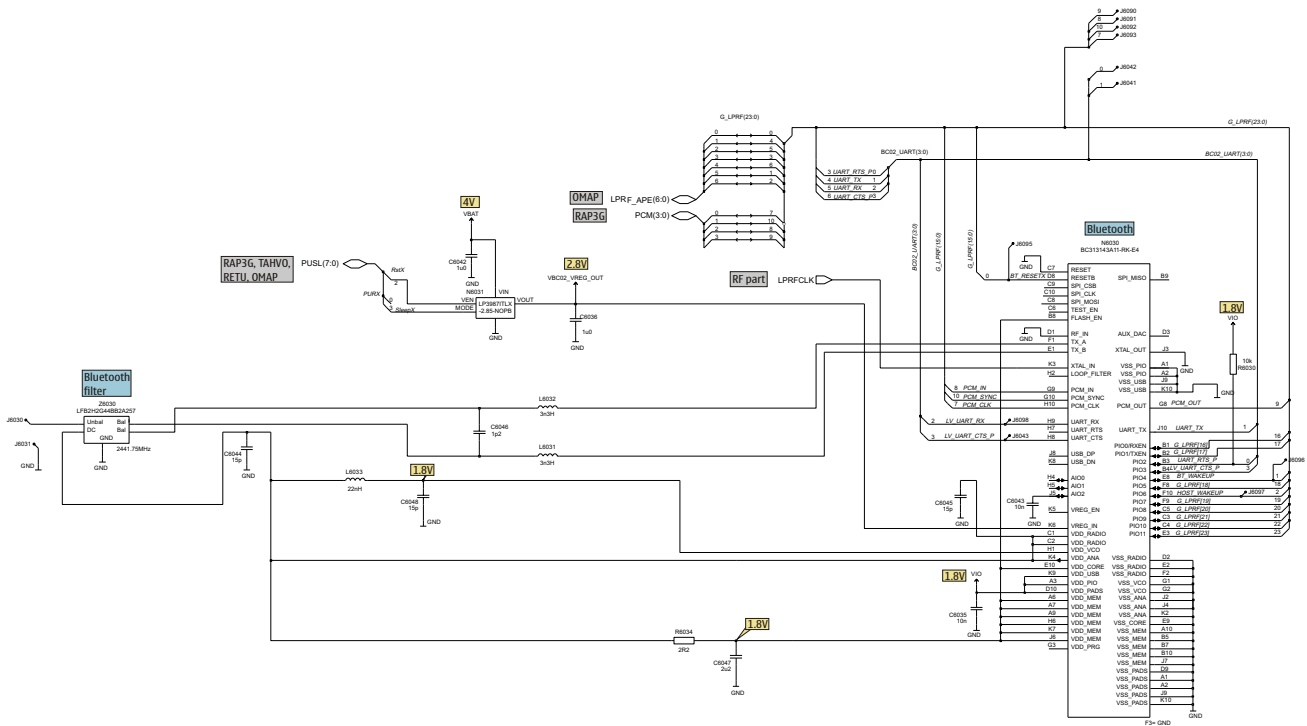


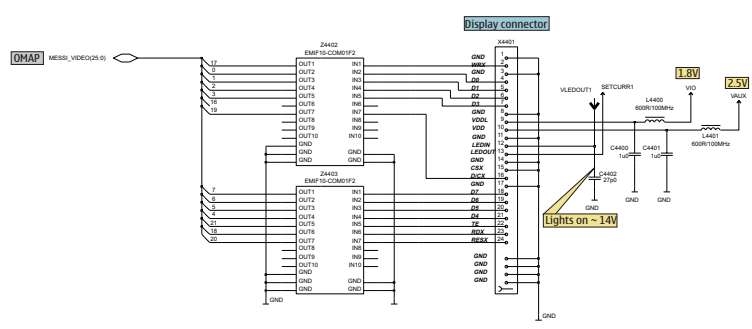
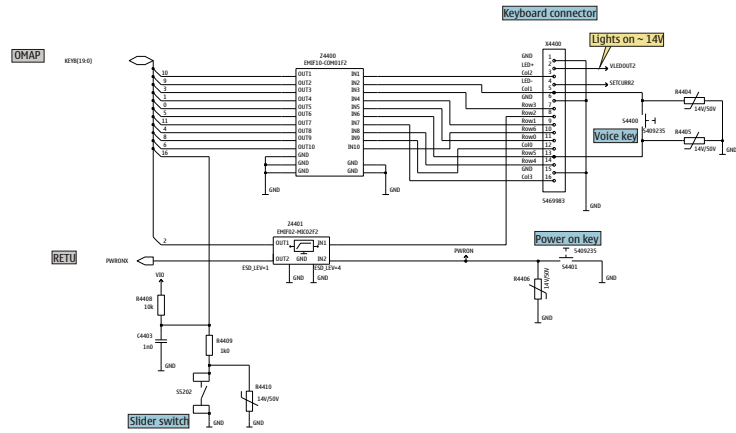


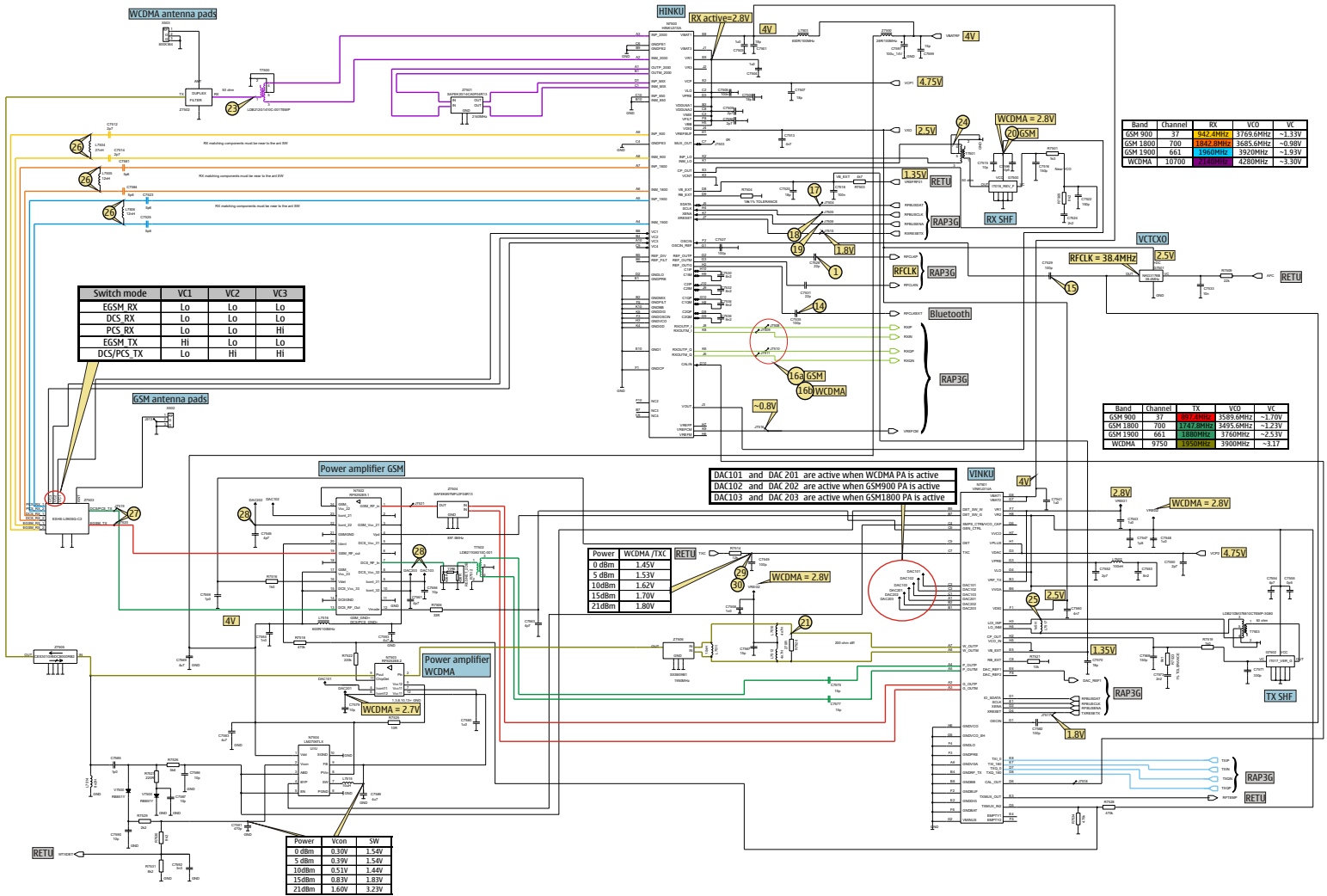








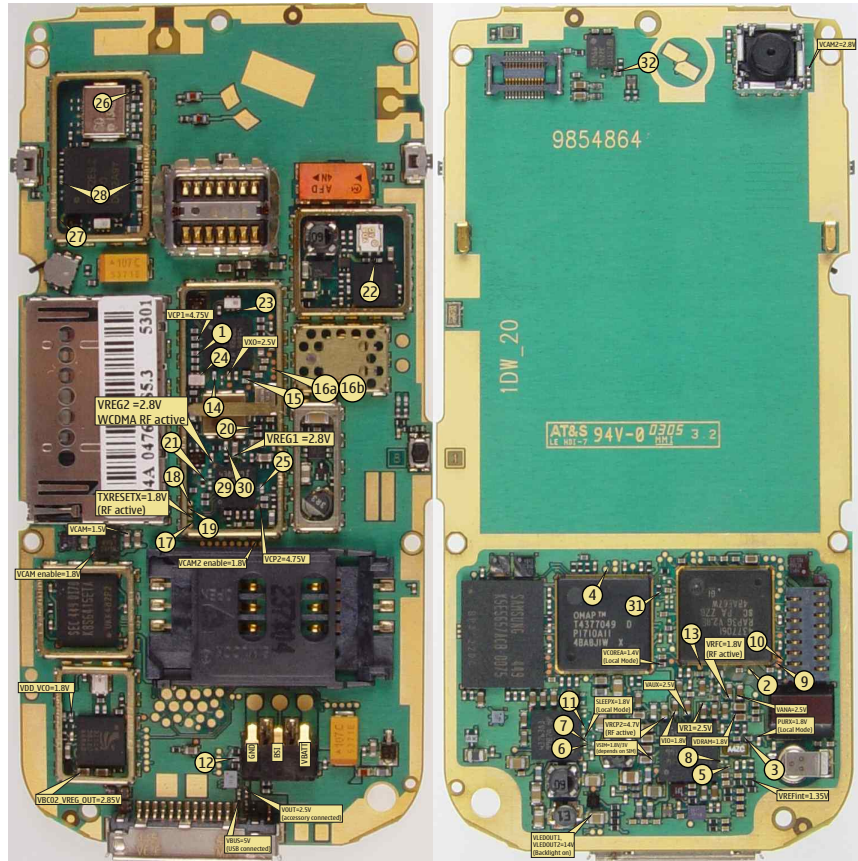
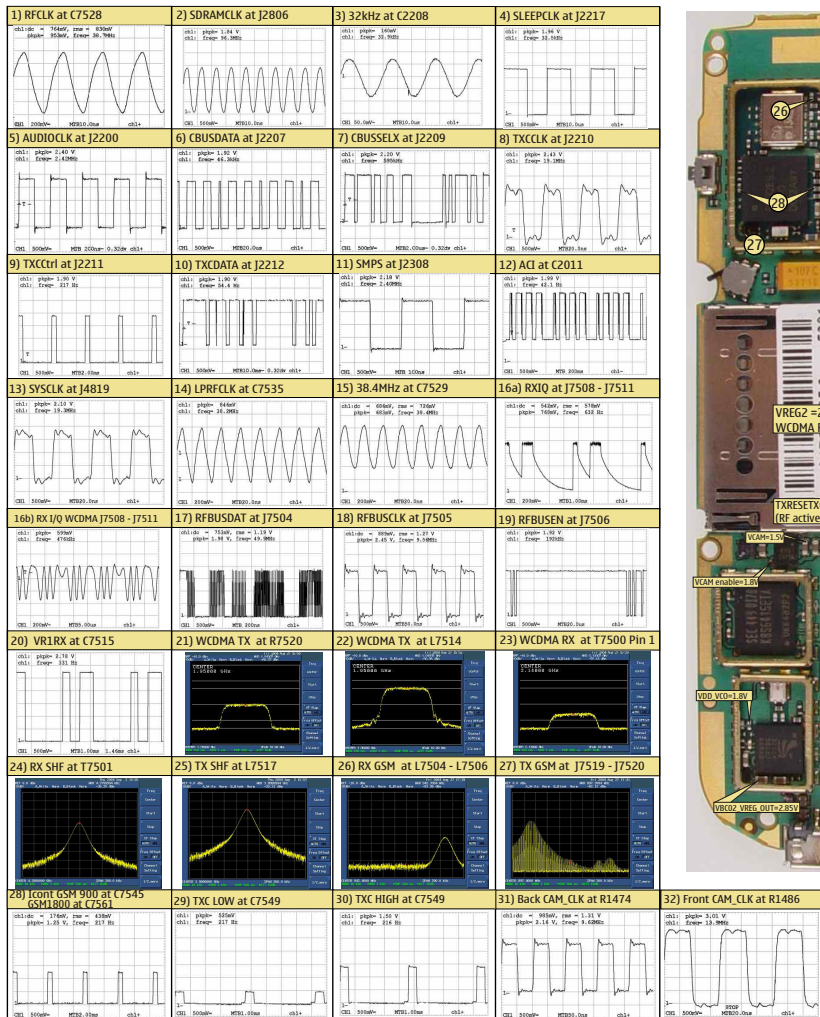




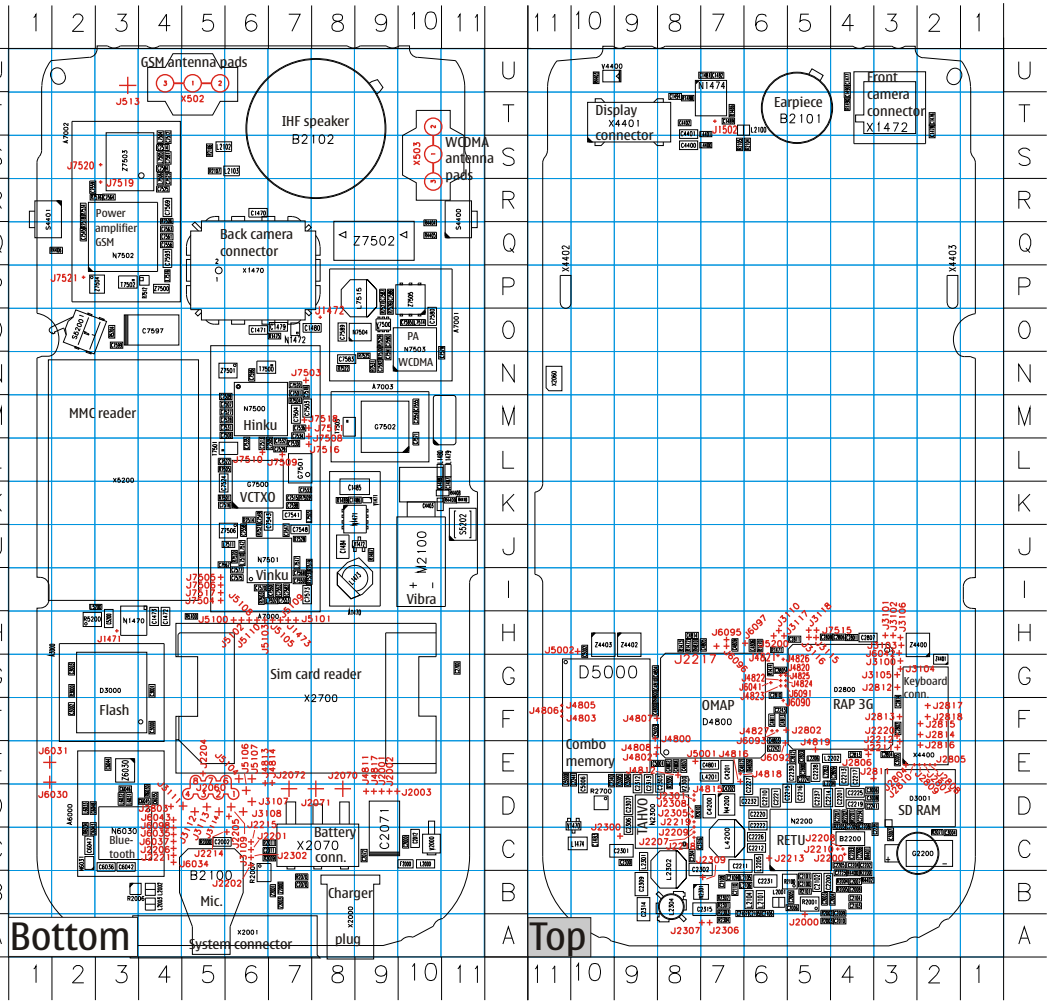
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Version: 2.0 | 09.03.2005 | 6680 RM-36 | Board version: 1D1W_20 | RF part

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| | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| B | C2226 | G6 | C5000 | E11 | C7583 | I7 | I2806 | E4 | I6091 | G6 | N2300 | D8 | R6034 | D2 | |
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| C2208 | D4 | C4402 | T8 | C7558 | J6 | I2217 | H7 | I5104 | E9 | L7503 | K7 | R4400 | B4 | X5200 | L3 |
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易迪拓培训课程列表: <http://www.edatop.com/peixun/rfe/129.html>



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课程网址: <http://www.edatop.com/peixun/ads/13.html>

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课程网址: <http://www.edatop.com/peixun/hfss/11.html>

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该培训套装由易迪拓培训联合微波 EDA 网共同推出,是最全面、系统、专业的 CST 微波工作室培训课程套装,所有课程都由经验丰富的专家授课,视频教学,可以帮助您从零开始,全面系统地学习 CST 微波工作的各项功能及其在微波射频、天线设计等领域的设计应用。且购买该套装,还可超值赠送 3 个月免费学习答疑...

课程网址: <http://www.edatop.com/peixun/cst/24.html>



HFSS 天线设计培训课程套装

套装包含 6 门视频课程和 1 本图书,课程从基础讲起,内容由浅入深,理论介绍和实际操作讲解相结合,全面系统的讲解了 HFSS 天线设计的全过程。是国内最全面、最专业的 HFSS 天线设计课程,可以帮助您快速学习掌握如何使用 HFSS 设计天线,让天线设计不再难...

课程网址: <http://www.edatop.com/peixun/hfss/122.html>

13.56MHz NFC/RFID 线圈天线设计培训课程套装

套装包含 4 门视频培训课程,培训将 13.56MHz 线圈天线设计原理和仿真设计实践相结合,全面系统地讲解了 13.56MHz 线圈天线的工作原理、设计方法、设计考量以及使用 HFSS 和 CST 仿真分析线圈天线的具体操作,同时还介绍了 13.56MHz 线圈天线匹配电路的设计和调试。通过该套课程的学习,可以帮助您快速学习掌握 13.56MHz 线圈天线及其匹配电路的原理、设计和调试...

详情浏览: <http://www.edatop.com/peixun/antenna/116.html>



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