

# Service Schematics

# NOKIA N770

## SU-18

## 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 2005.20.7.98
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](mailto:training.sace@nokia.com)

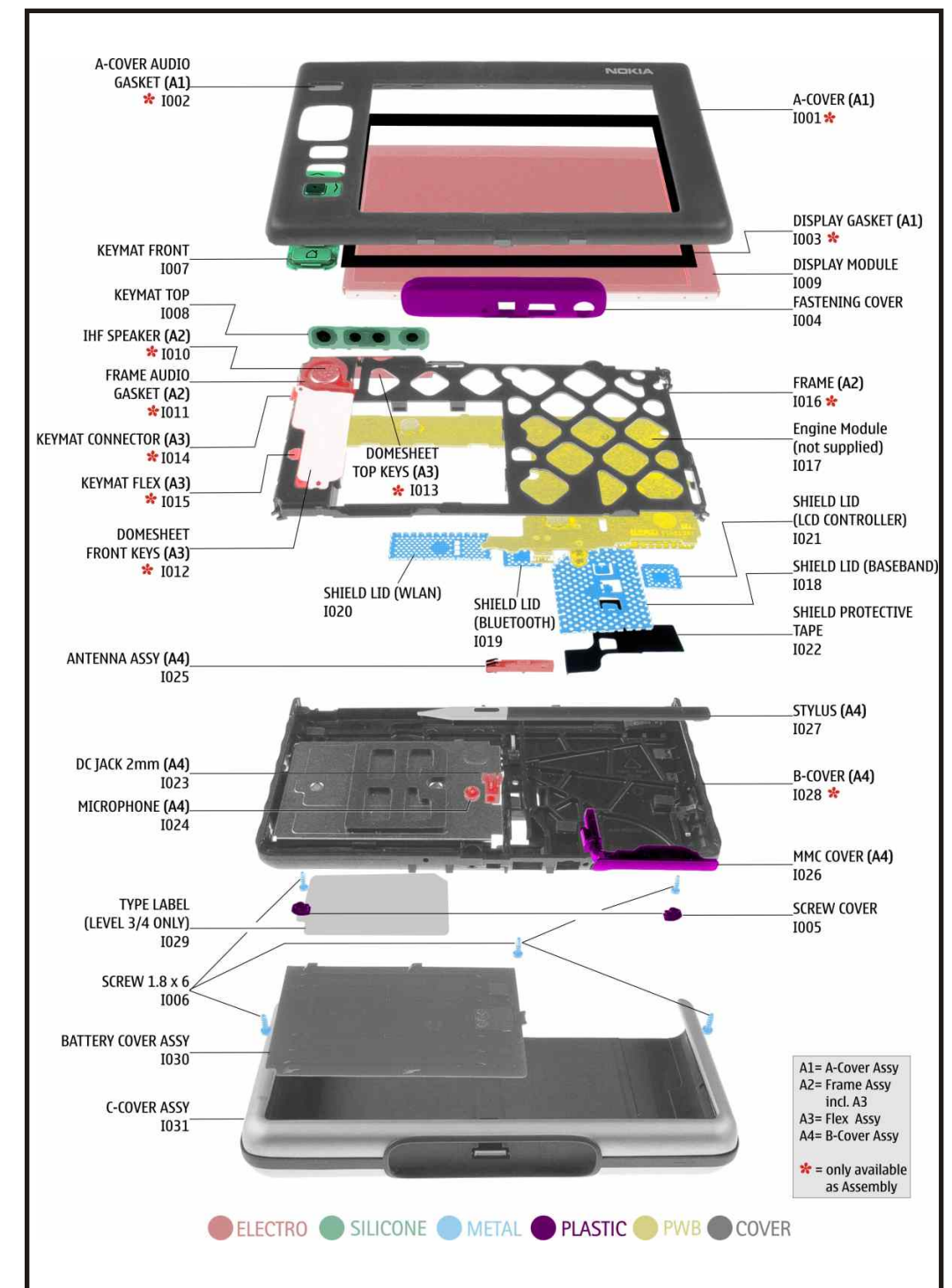
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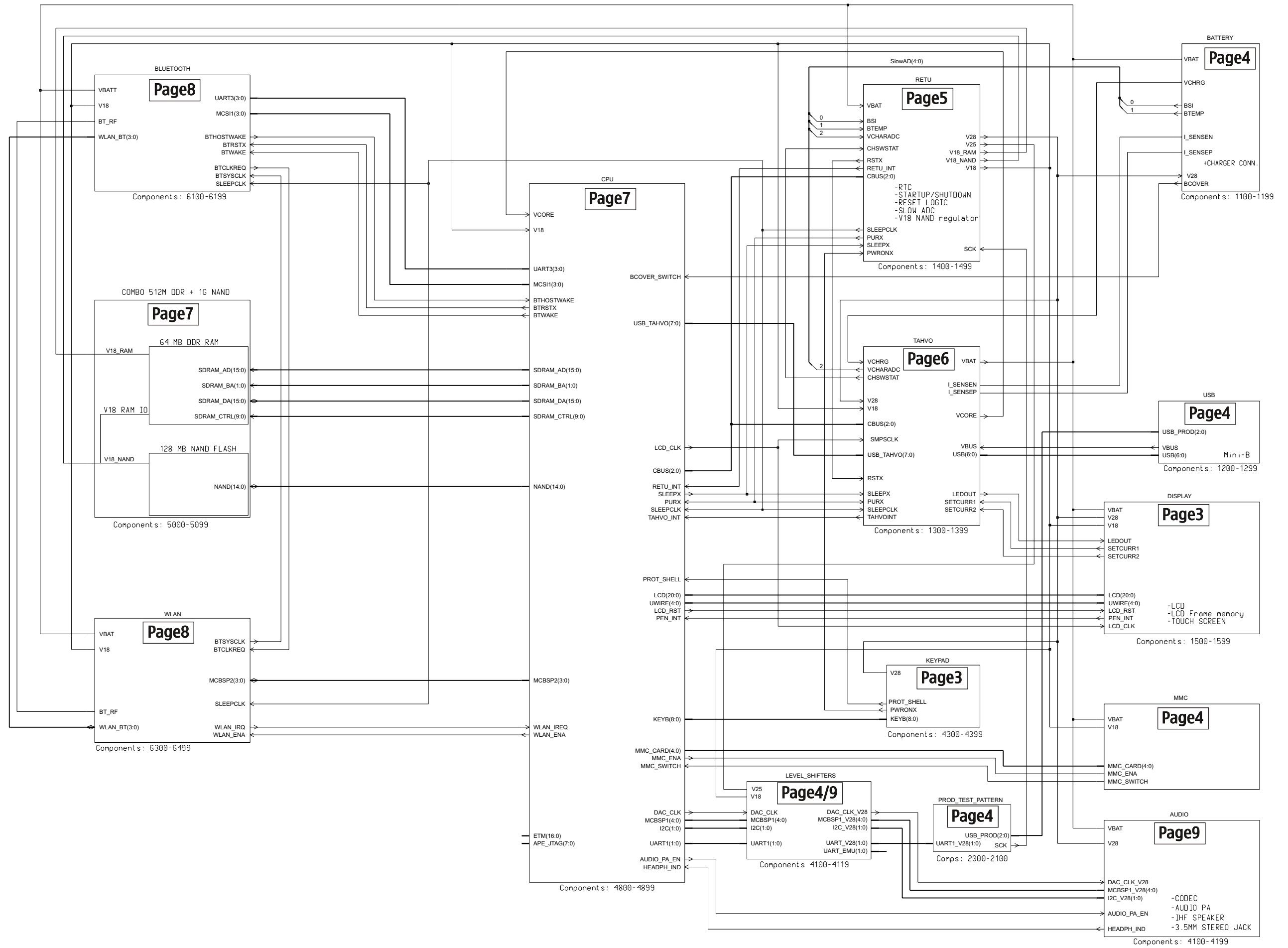
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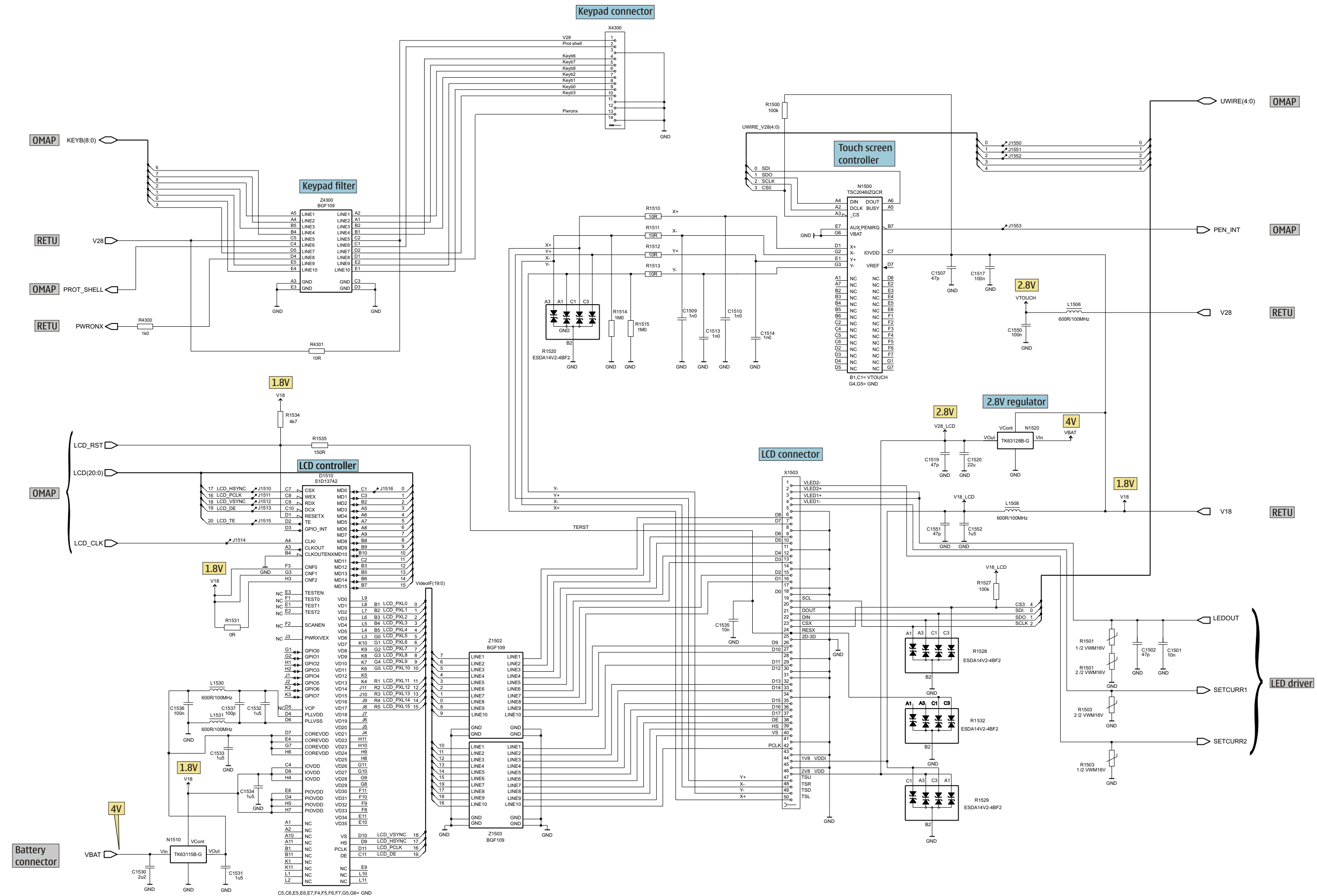


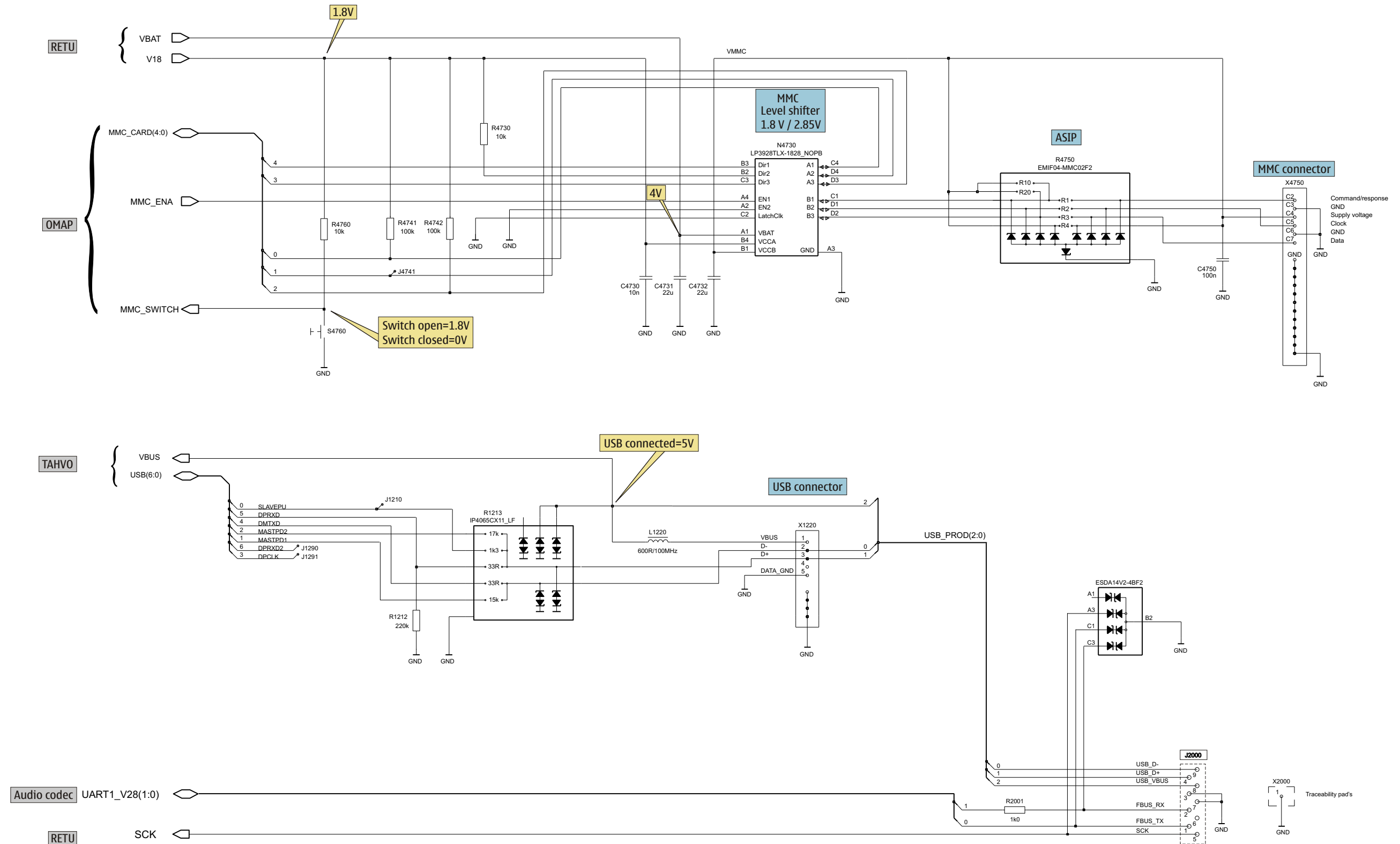
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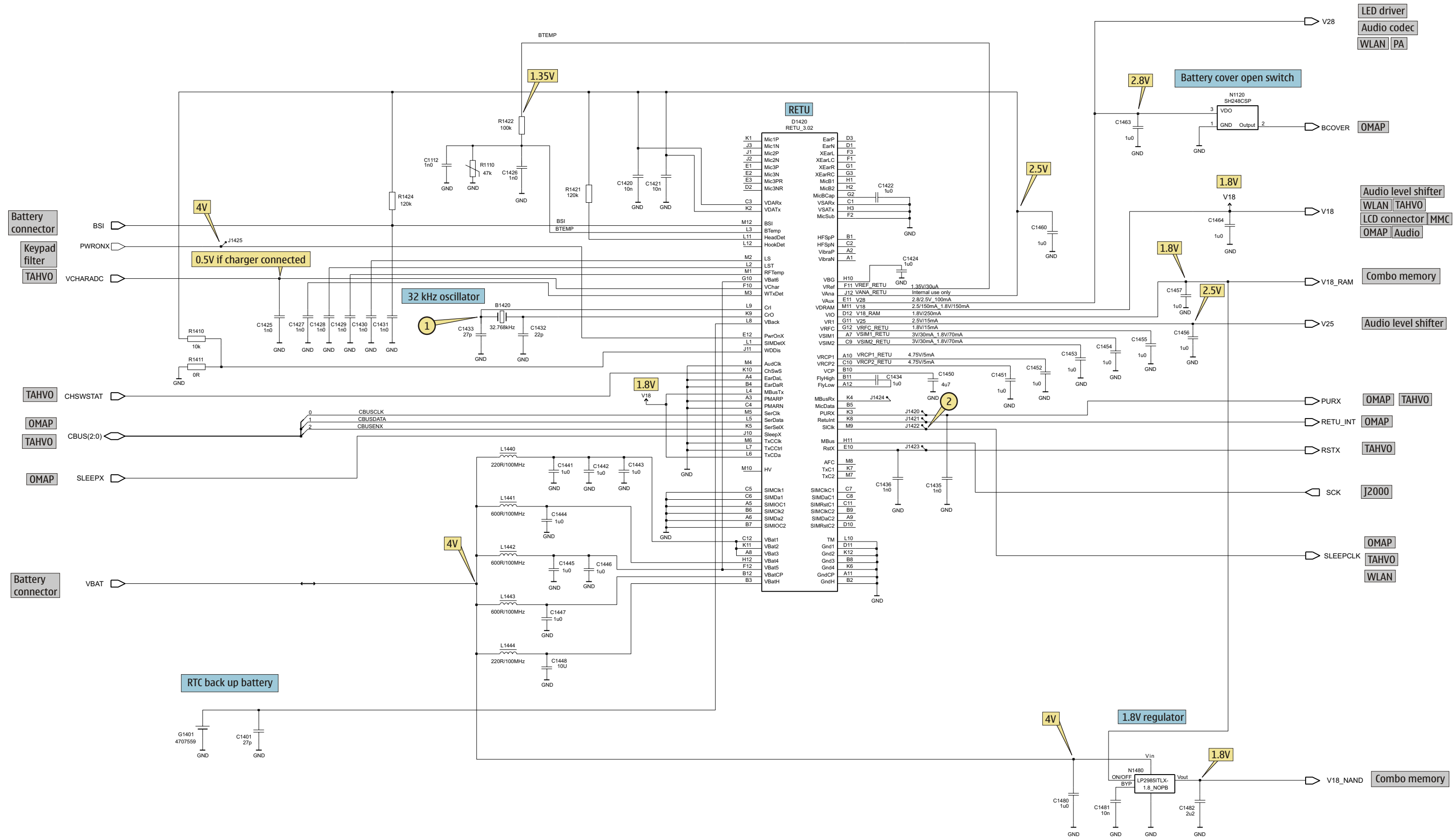
## Exploded view and component disposal

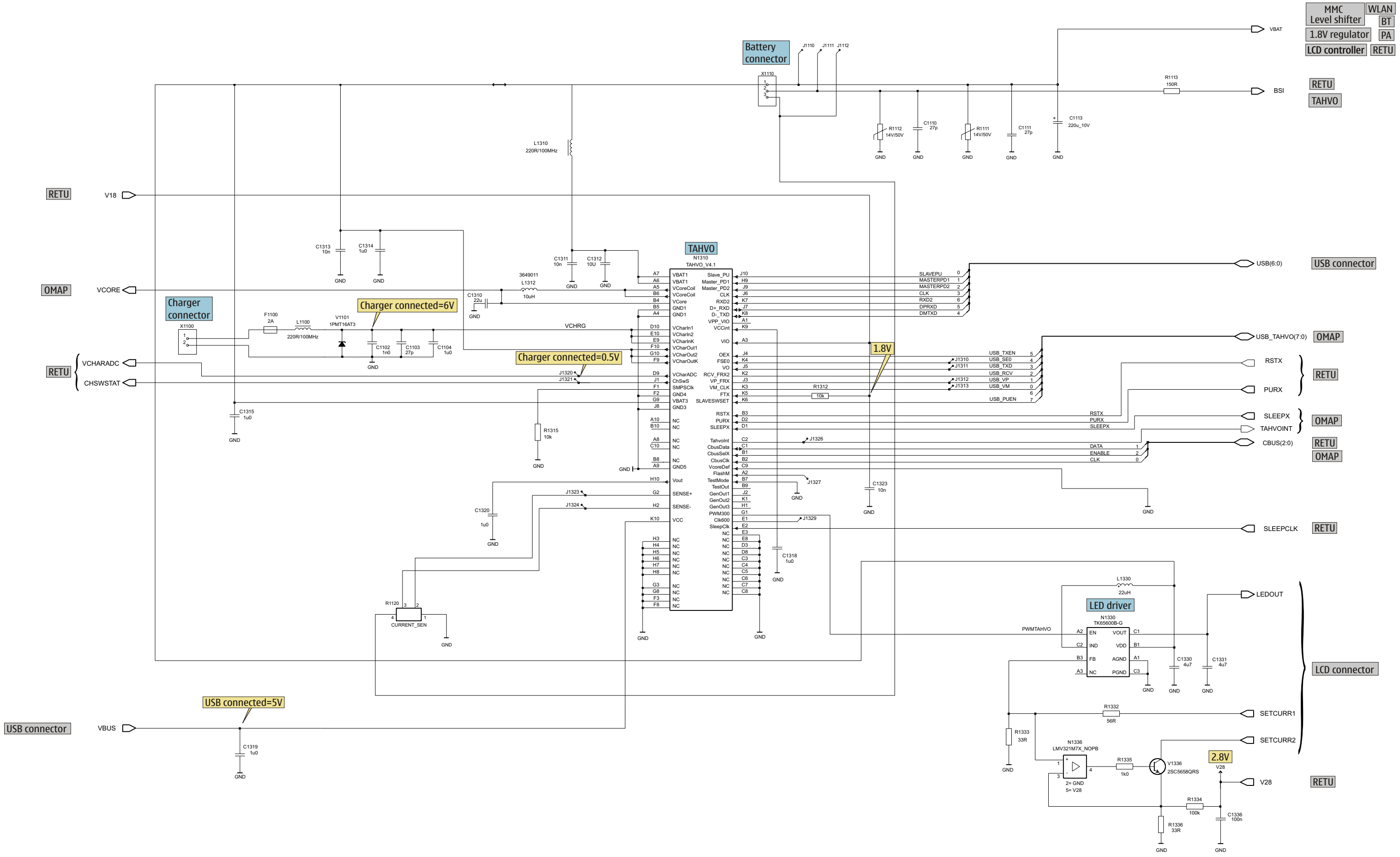










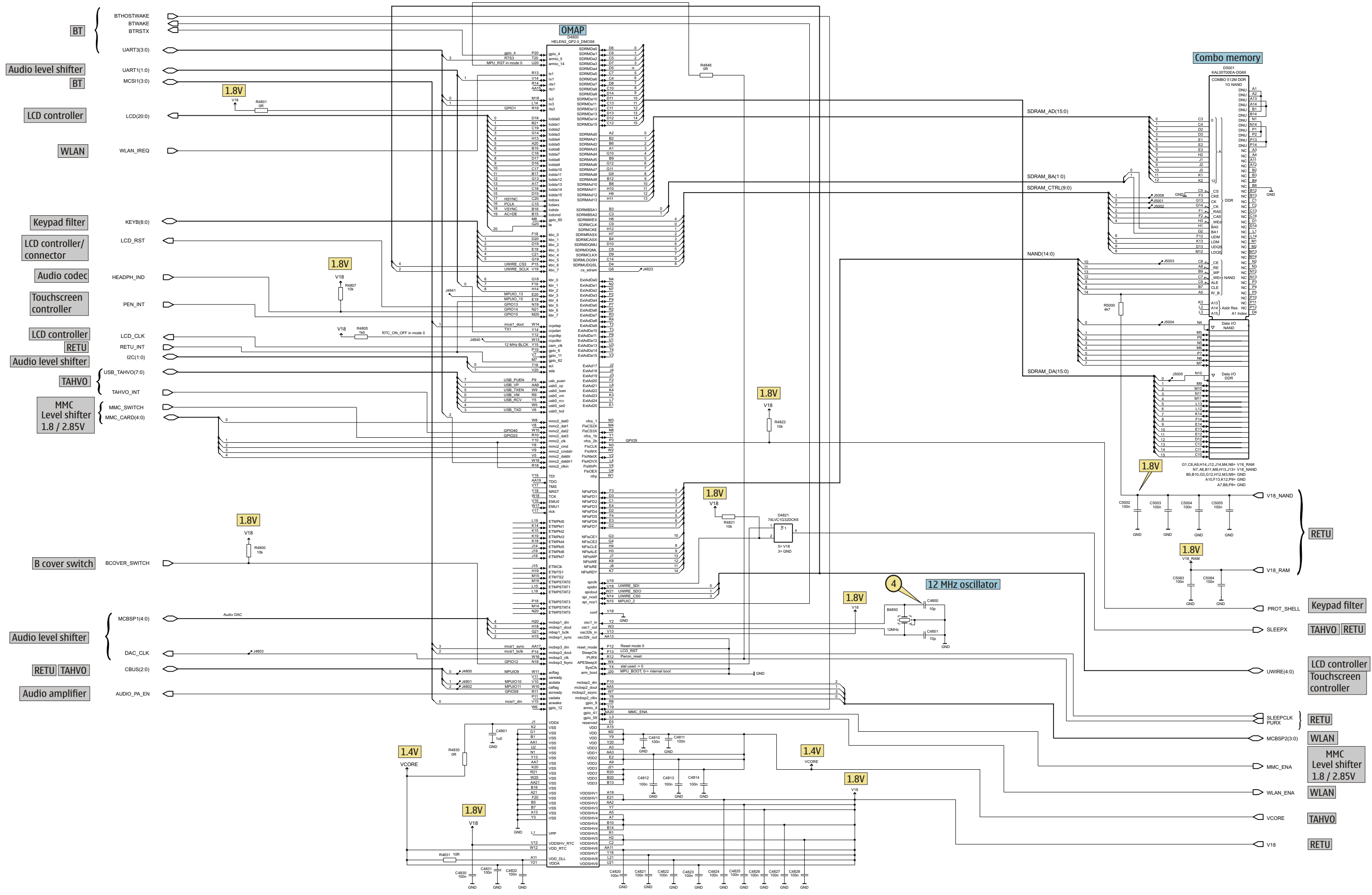


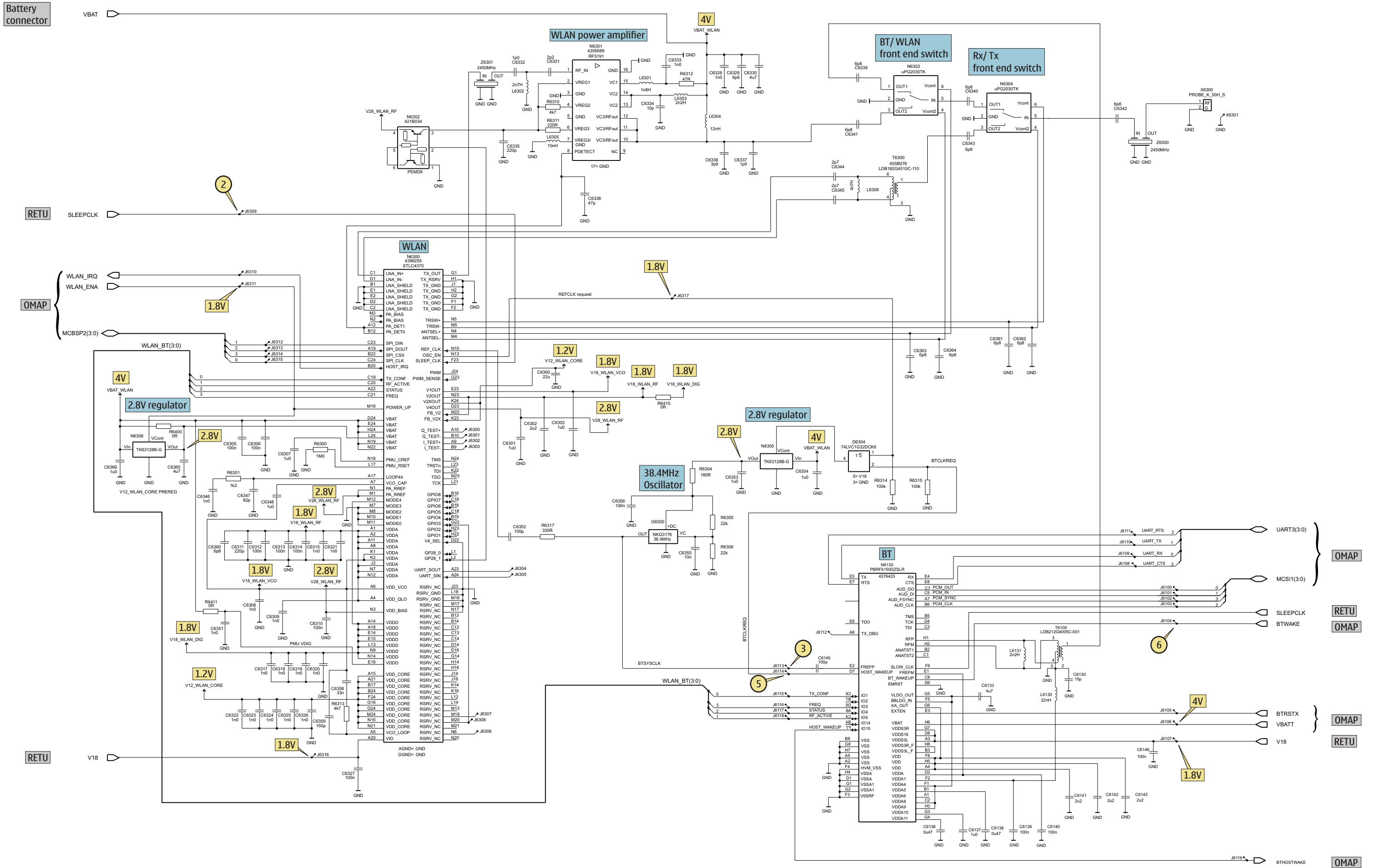
- MMC
- Level shifter
- WLAN
- BT
- 1.8V regulator
- PA
- LCD controller
- RETU
- RETU
- TAHVO

- USB connector
- OMAP
- RETU
- OMAP
- RETU
- OMAP
- RETU
- OMAP
- RETU

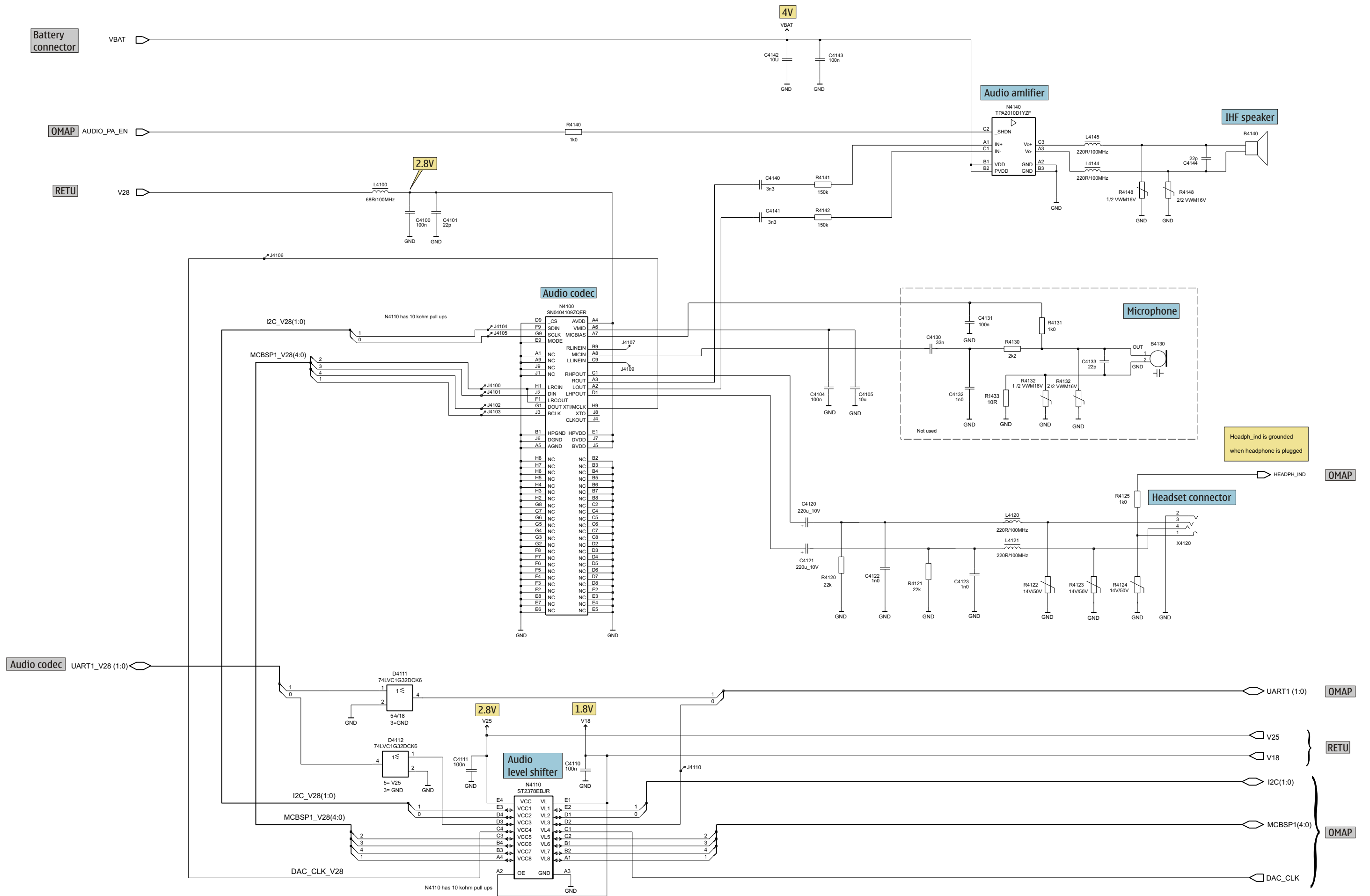
- LCD connector
- RETU

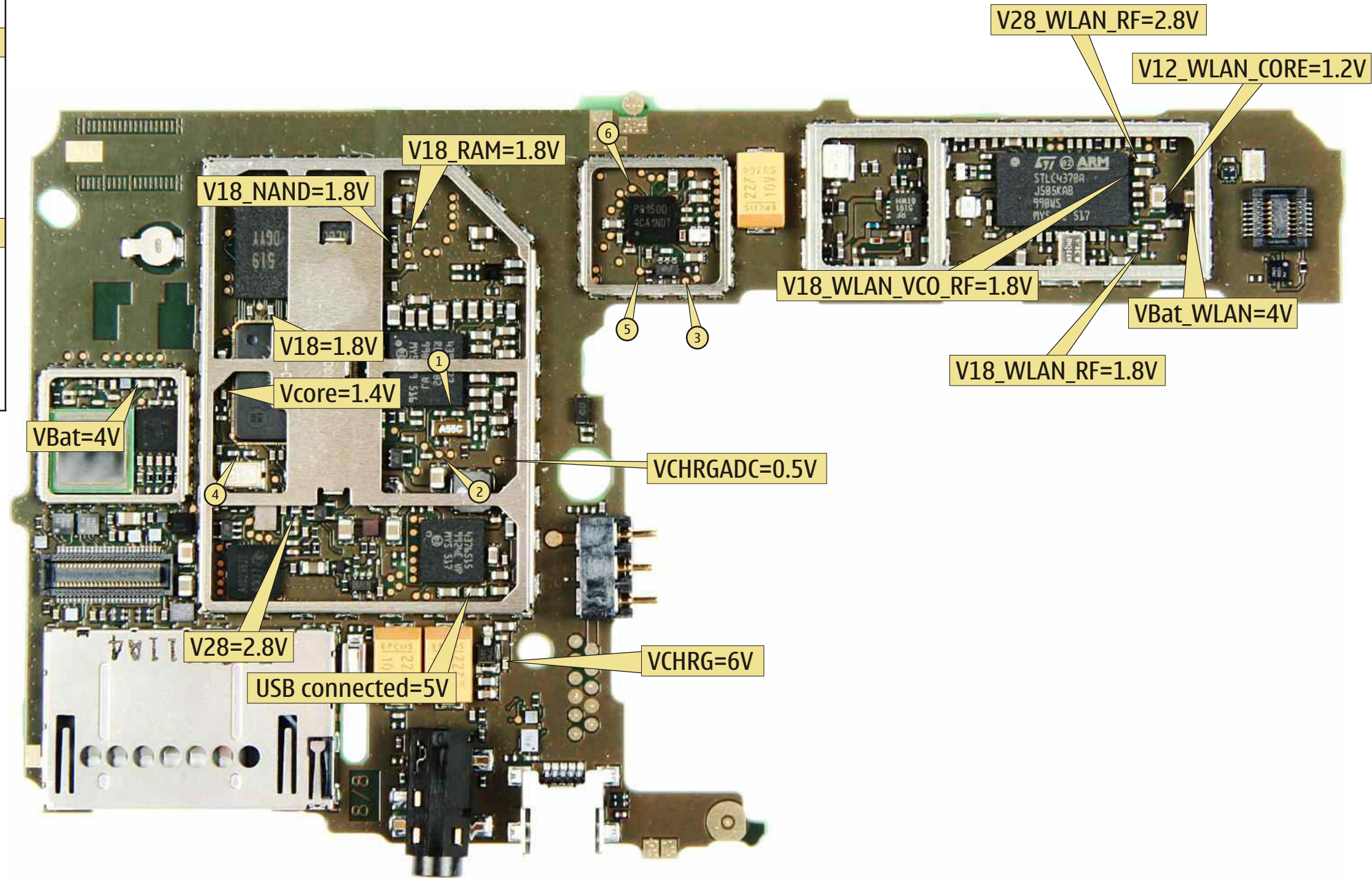
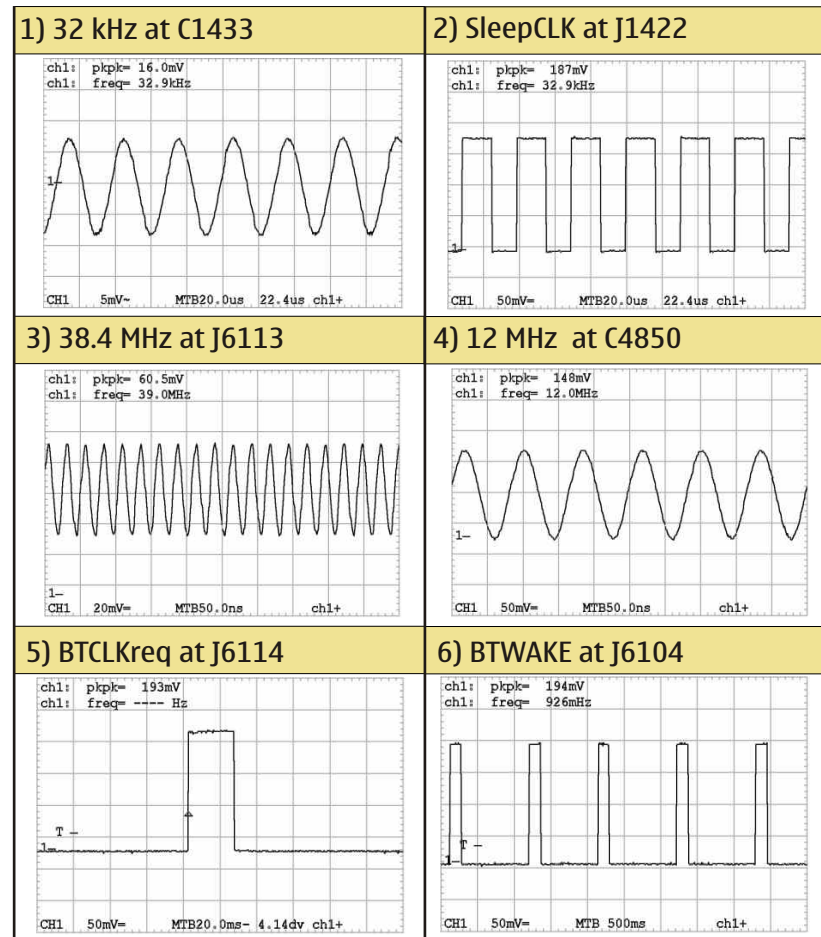




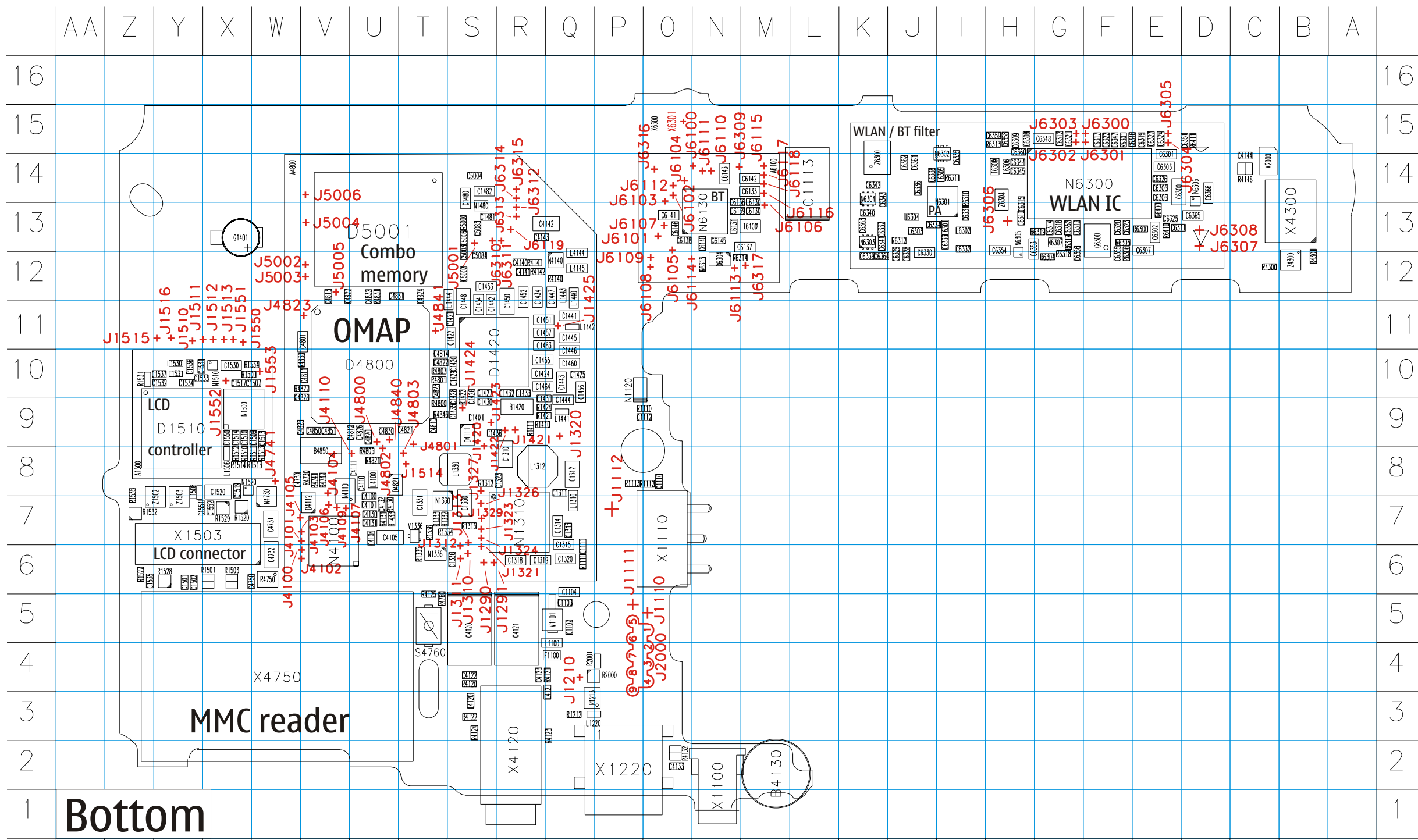












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A1500	X9	C1313	Q7	C1428	S10	C1451	R11	C1513	W9	C4104	U7	C4731	W7	C4830	U9	C6141	O13	C6314	G13	C6333	I13	C6353	G13	D4112	V7	J1311	S6	J1512	X11	J4109	V7	J6102	O14	J6300	F15	L1100	Q4	L445	Q2	H1500	V8	H1212	Q8	H1512	W8	H4124	S9	H4001	T10	H4114	M12	X4120	R2
A4800	T10	C1314	Q7	C1429	S10	C1452	R12	C1514	X9	C4105	U8	C4732	W6	C4831	U12	C6142	M14	C6315	H14	C6334	J13	C6354	H13	D4800	U10	J1312	S6	J1513	X11	J4110	U8	J6103	O14	J6301	F15	L1100	Q4	L445	Q2	H1500	V8	H1212	Q8	H1512	W8	H4124	S9	H4001	T10	H4114	M12	X4120	R2
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