

Service Schematics

NOKIA 6290

RM-176

Introduction

Important:

This document is intended for use by authorized 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 2006.44.6.163
Oscilloscope	:	Fluke PM 3380A/B
Spectrum Analyzer	:	Advanced R3162 with an analog probe
RF-Generator/GSM Tester	:	Rhode & Schwarz CMU 200
Multimeter	:	Fluke 73 Series II



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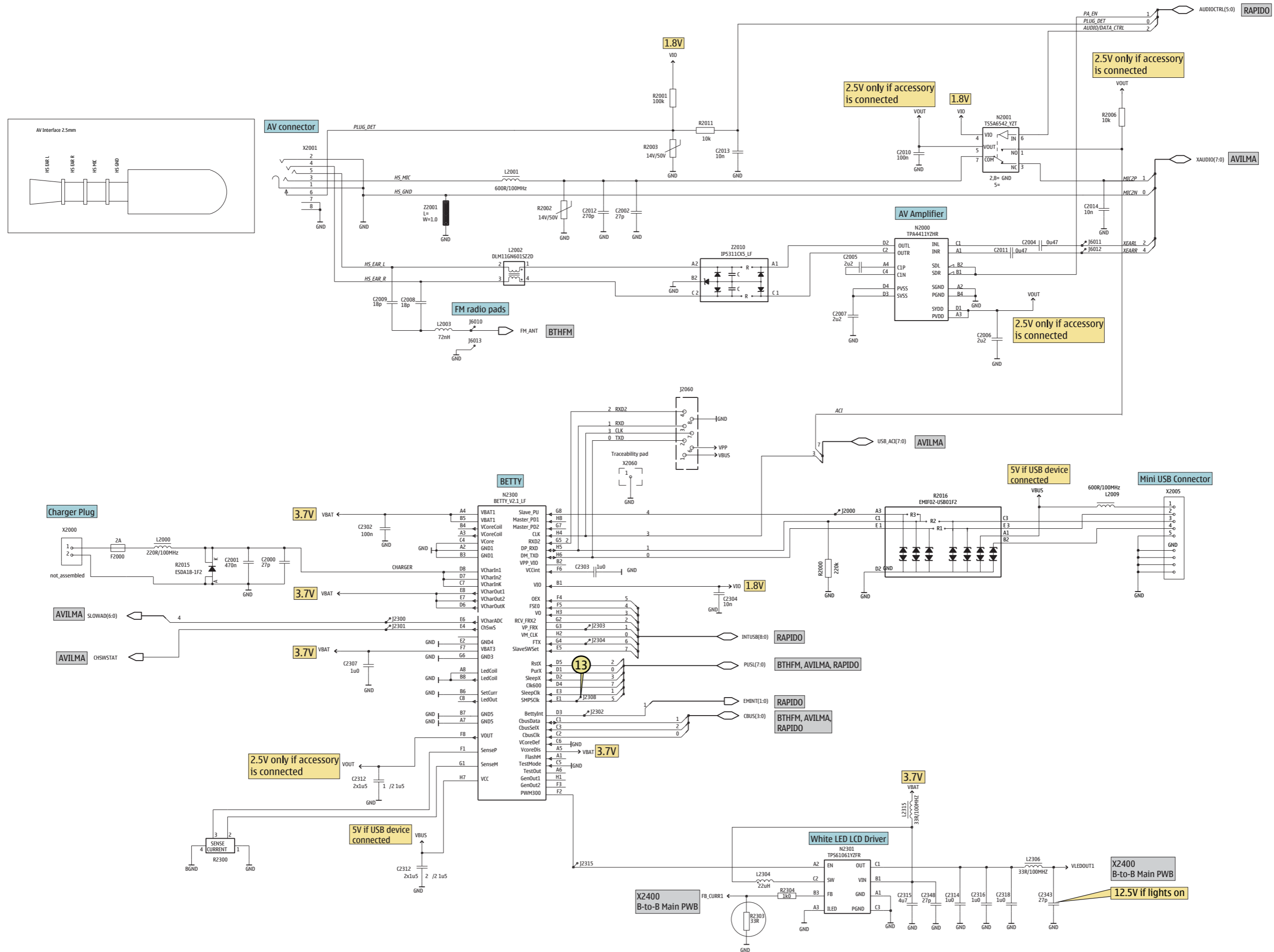
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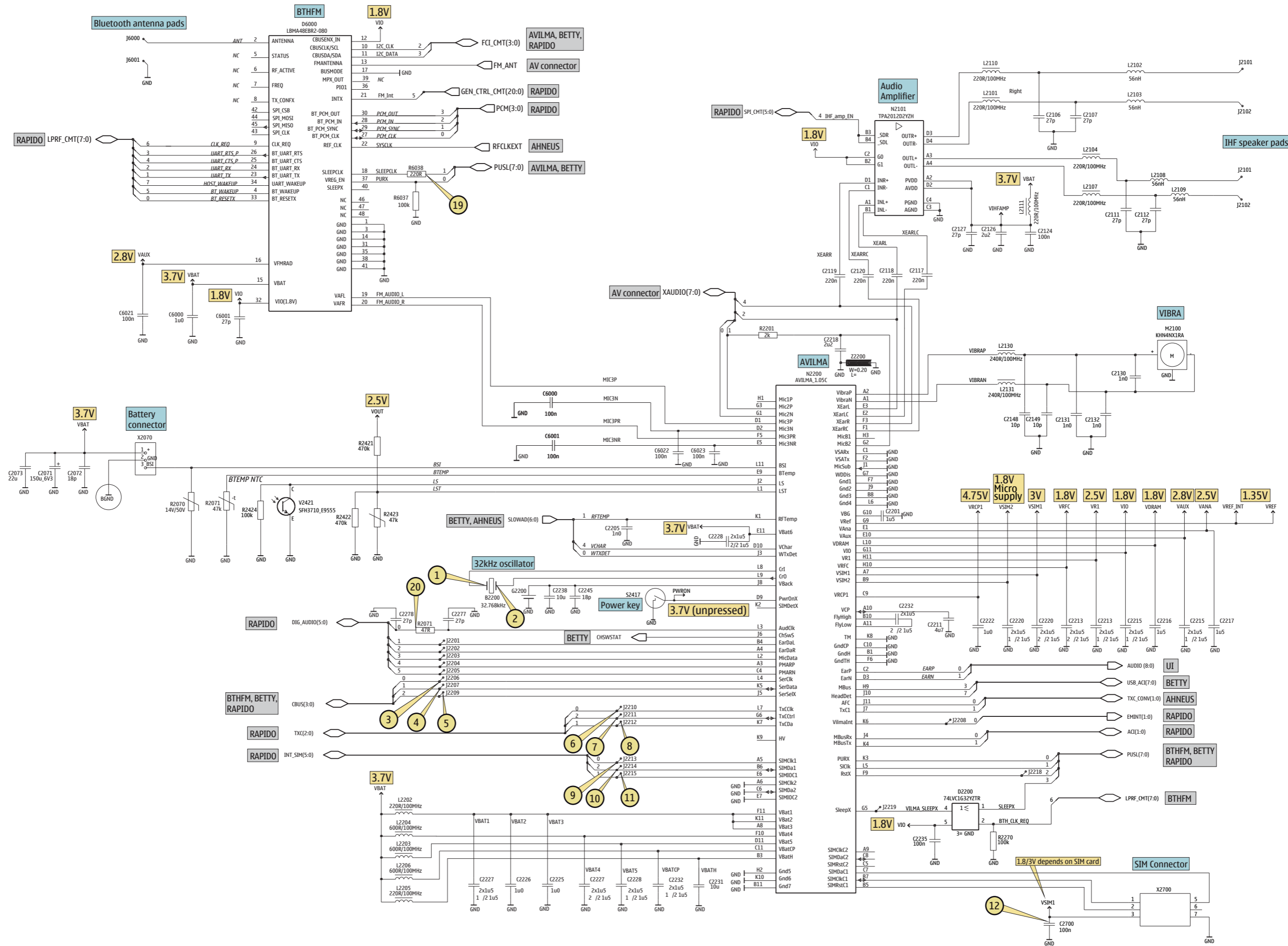
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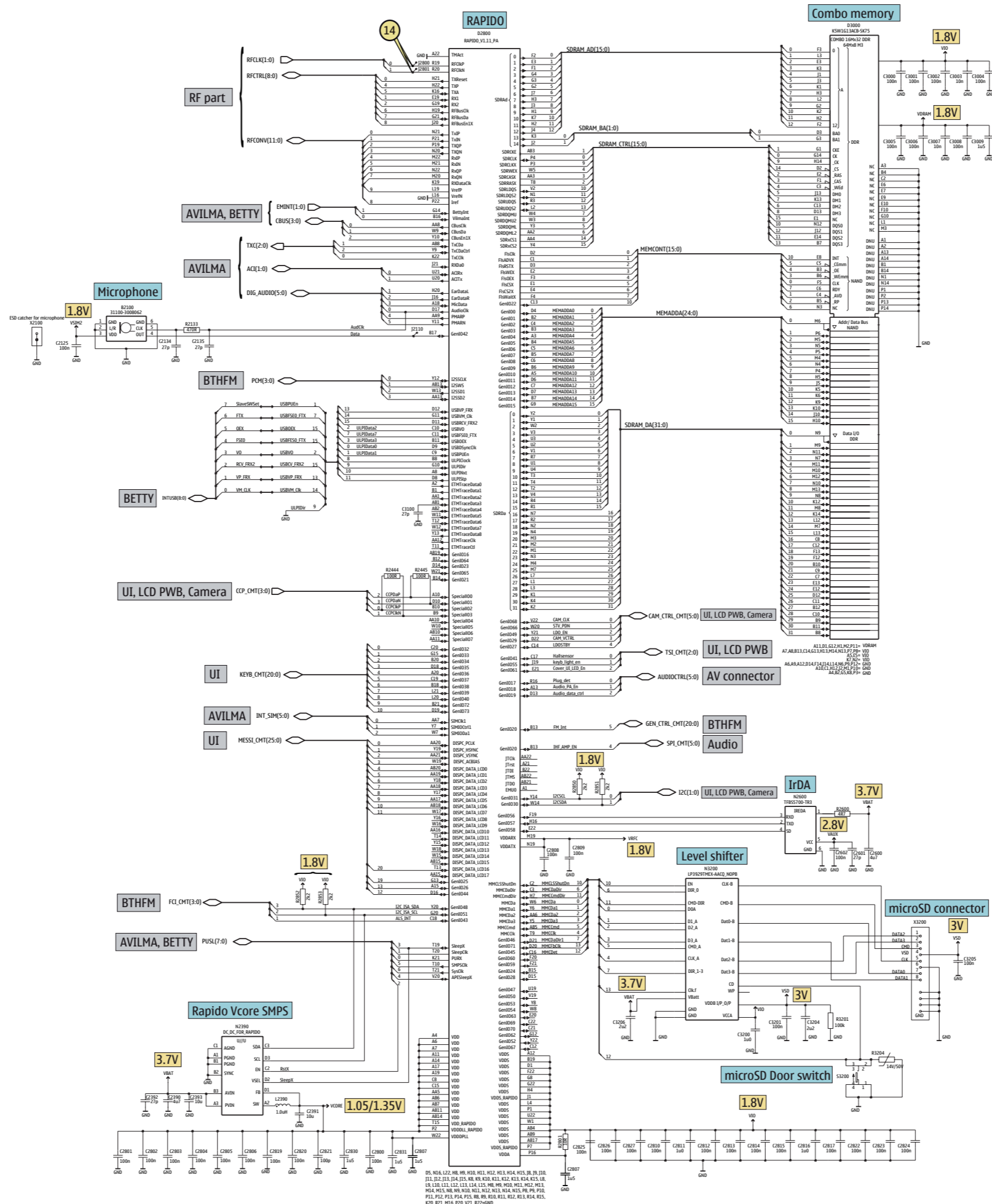
Please send E-Mail to: training.sace@nokia.com

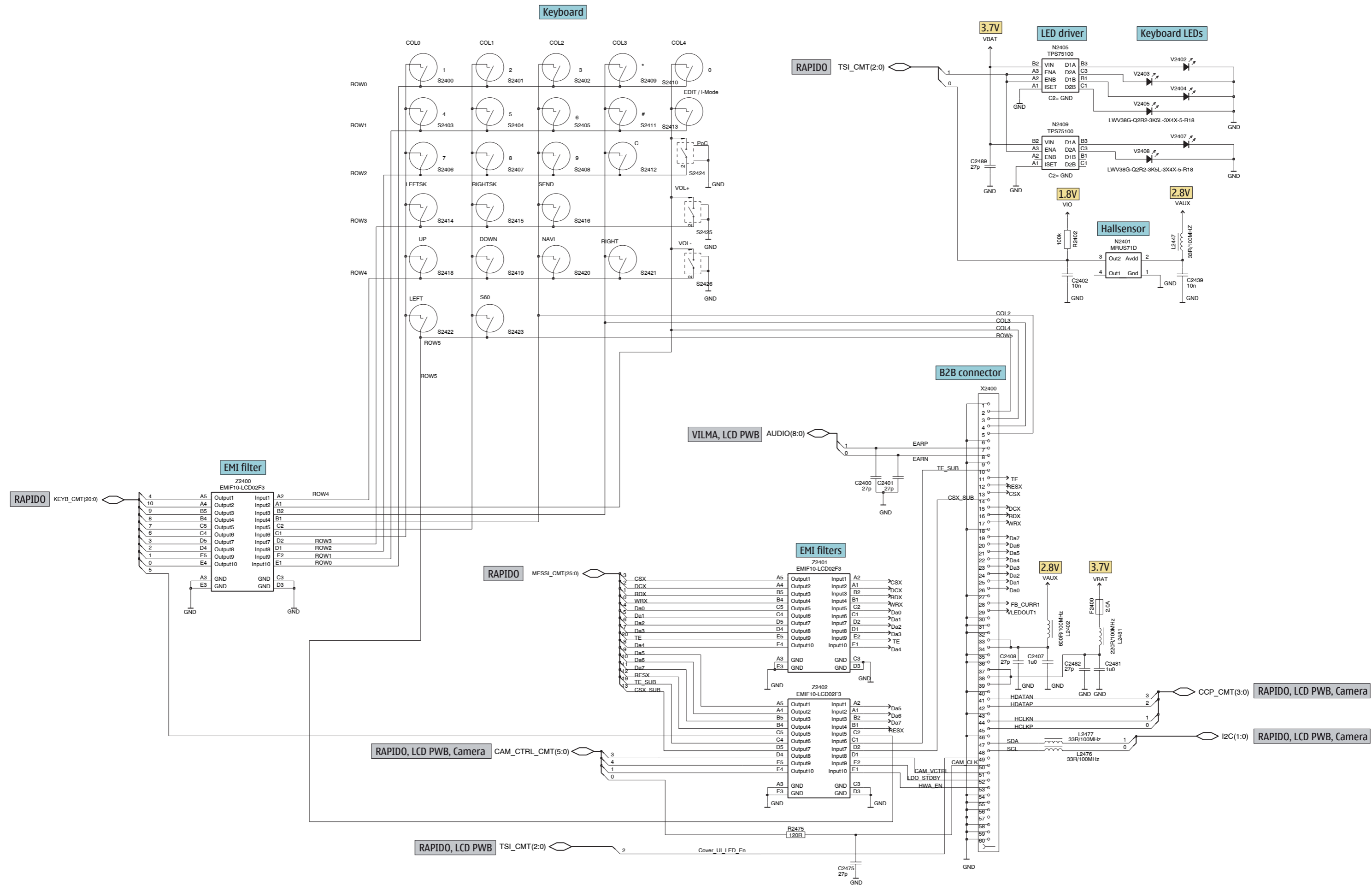
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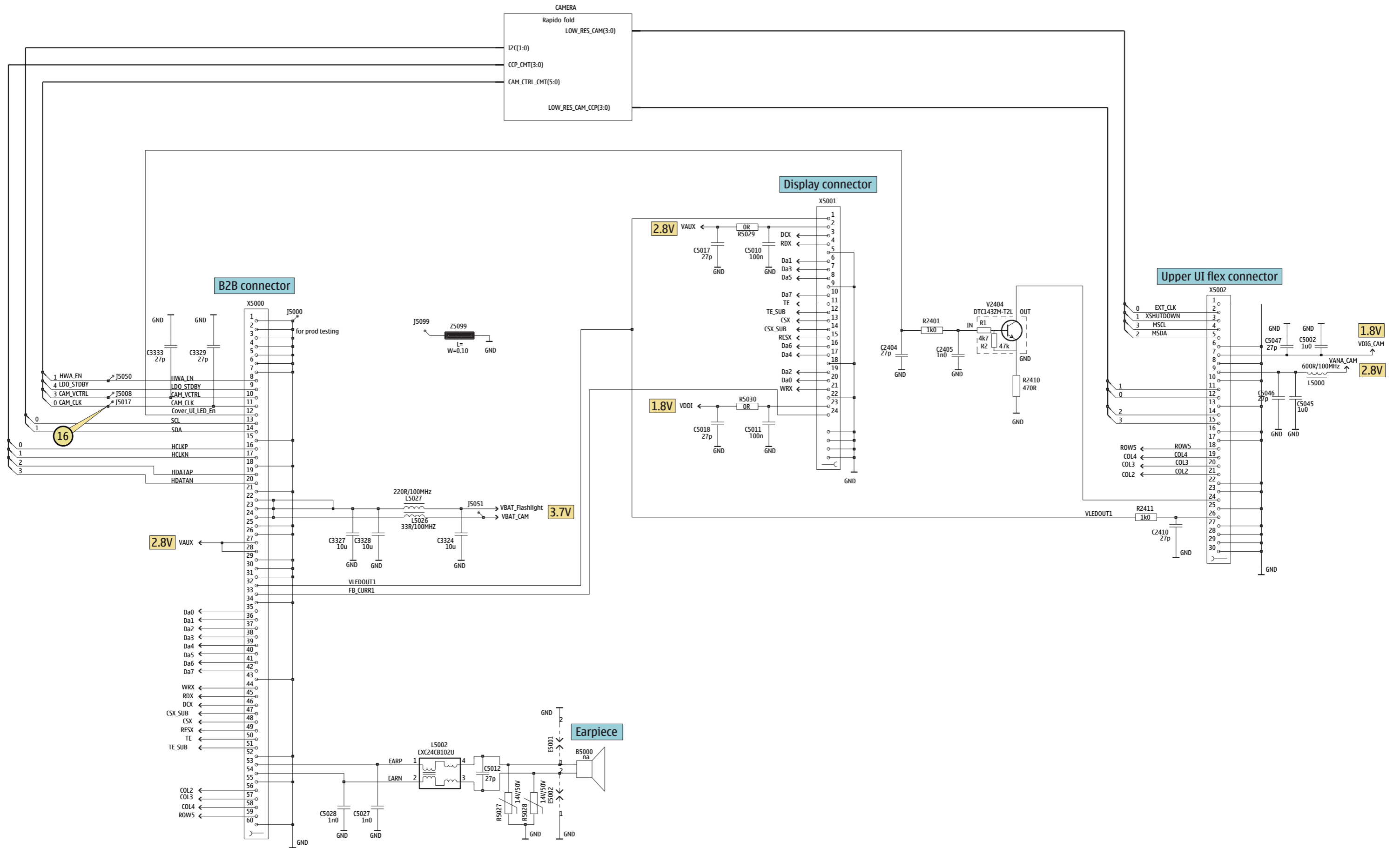
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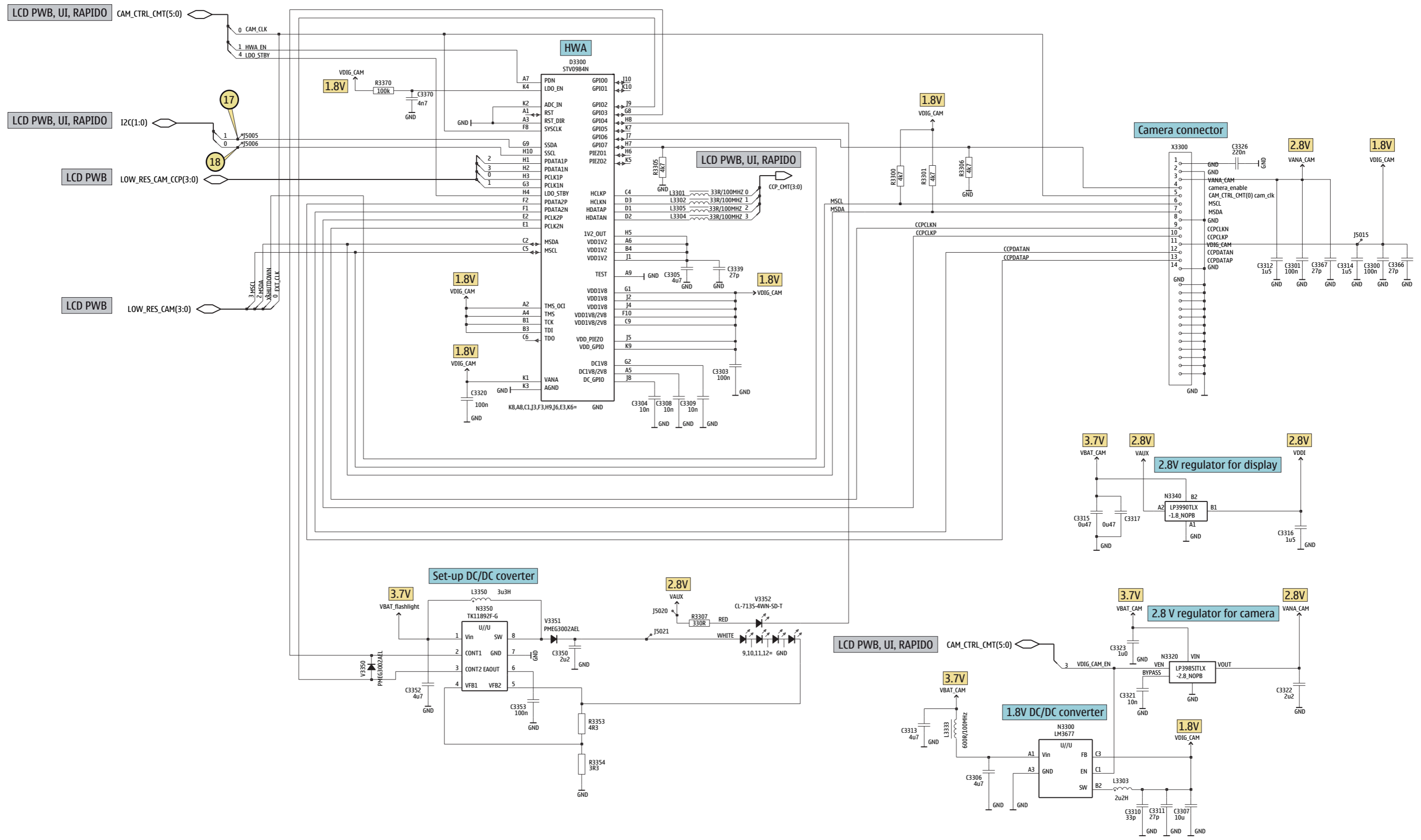


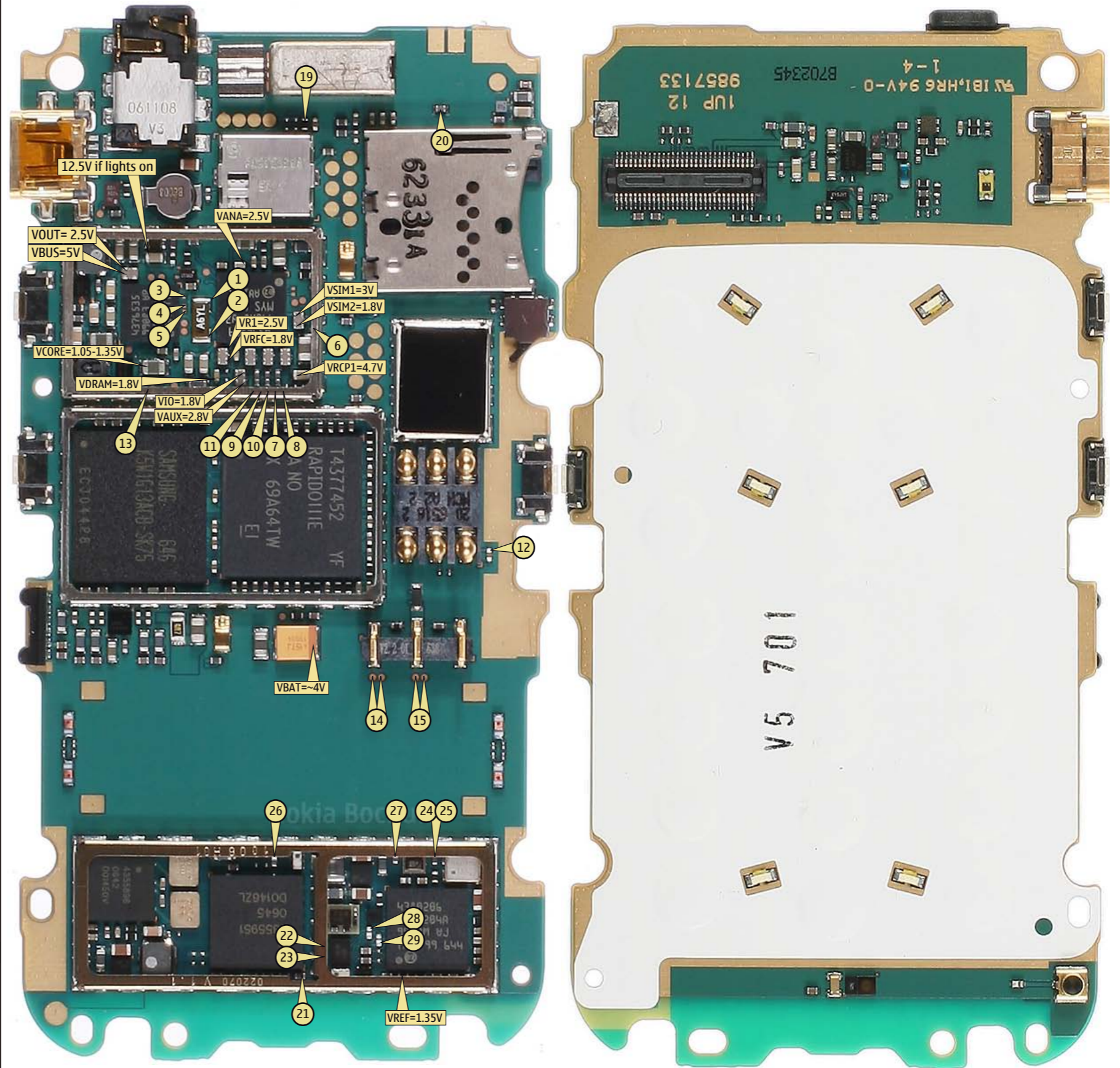
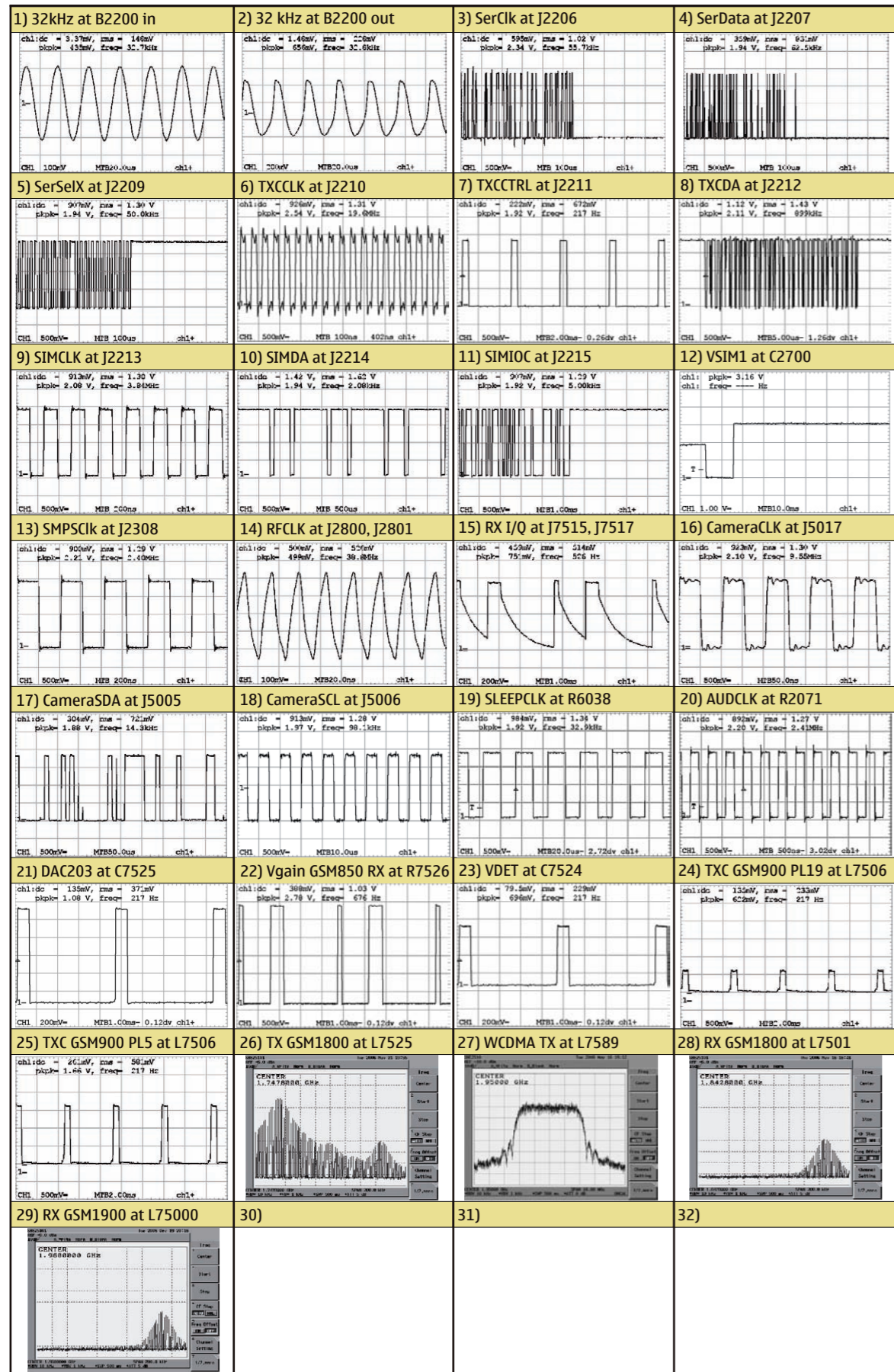




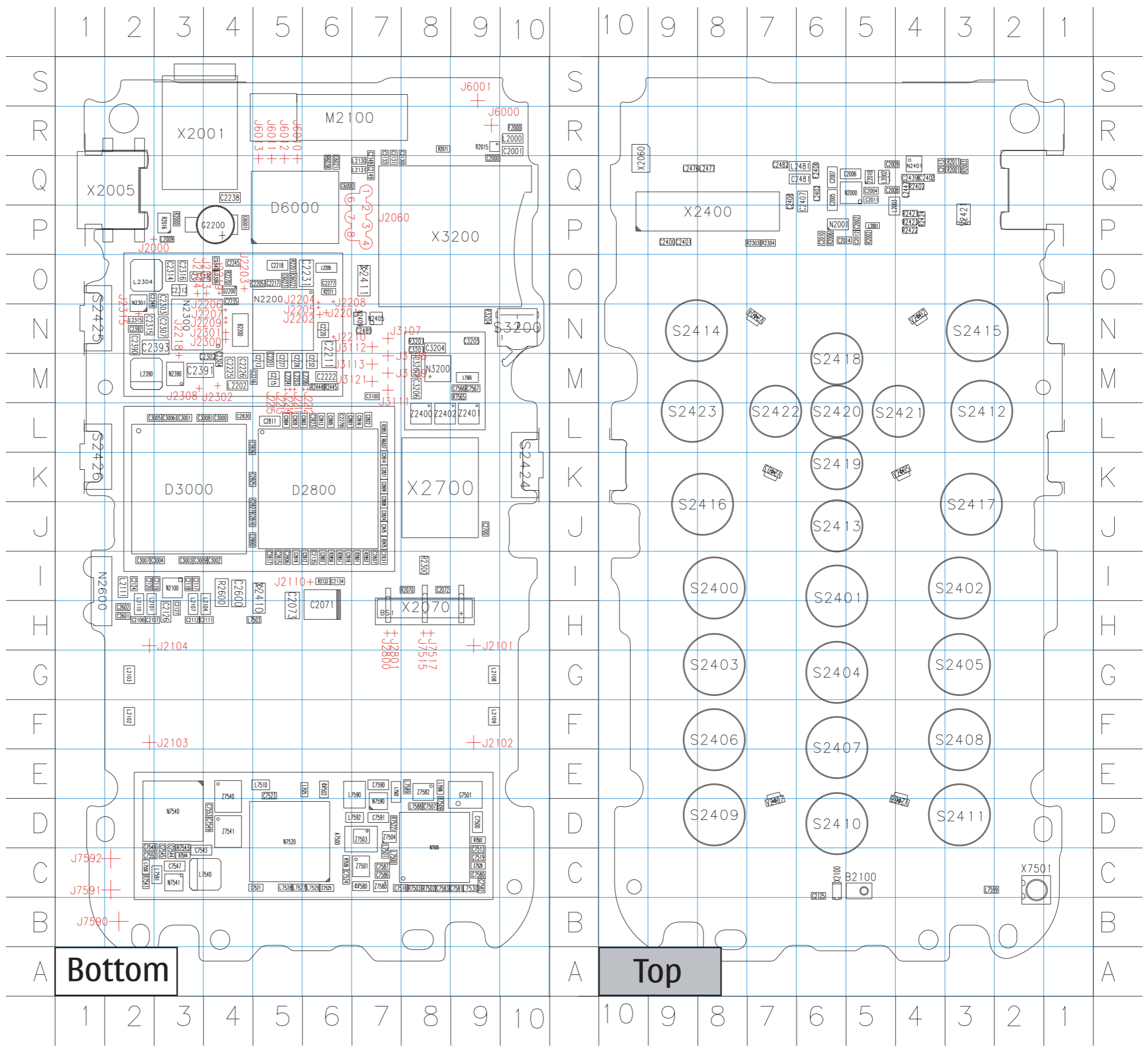








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C2005	Q6	C2391	M3	C6021	Q6	J2218	M3	L7510	E5	R2852	I7
C2006	Q5	C2392	N2	C6022	O5	J2219	O4	L7525	E6	R2853	L7
C2007	Q6	C2393	N3	C6023	O5	J2300	N4	L7527	C5	R3201	N8
C2008	Q5	C2400	P9	C7500	D9	J2301	N4	L7528	C5	R3204	N9
C2009	Q5	C2401	P9	C7507	D8	J2302	M4	L7529	C6	R6037	L7
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C2011	Q5	C2407	Q6	C7518	C7	J2304	O3	L7540	C4	R7501	D9
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C2405	B4	J5008	P7
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