

Service Schematics

NOKIA N73

RM-132 / RM-133

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 2006.12.7.138
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

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA shall be notified in writing.

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

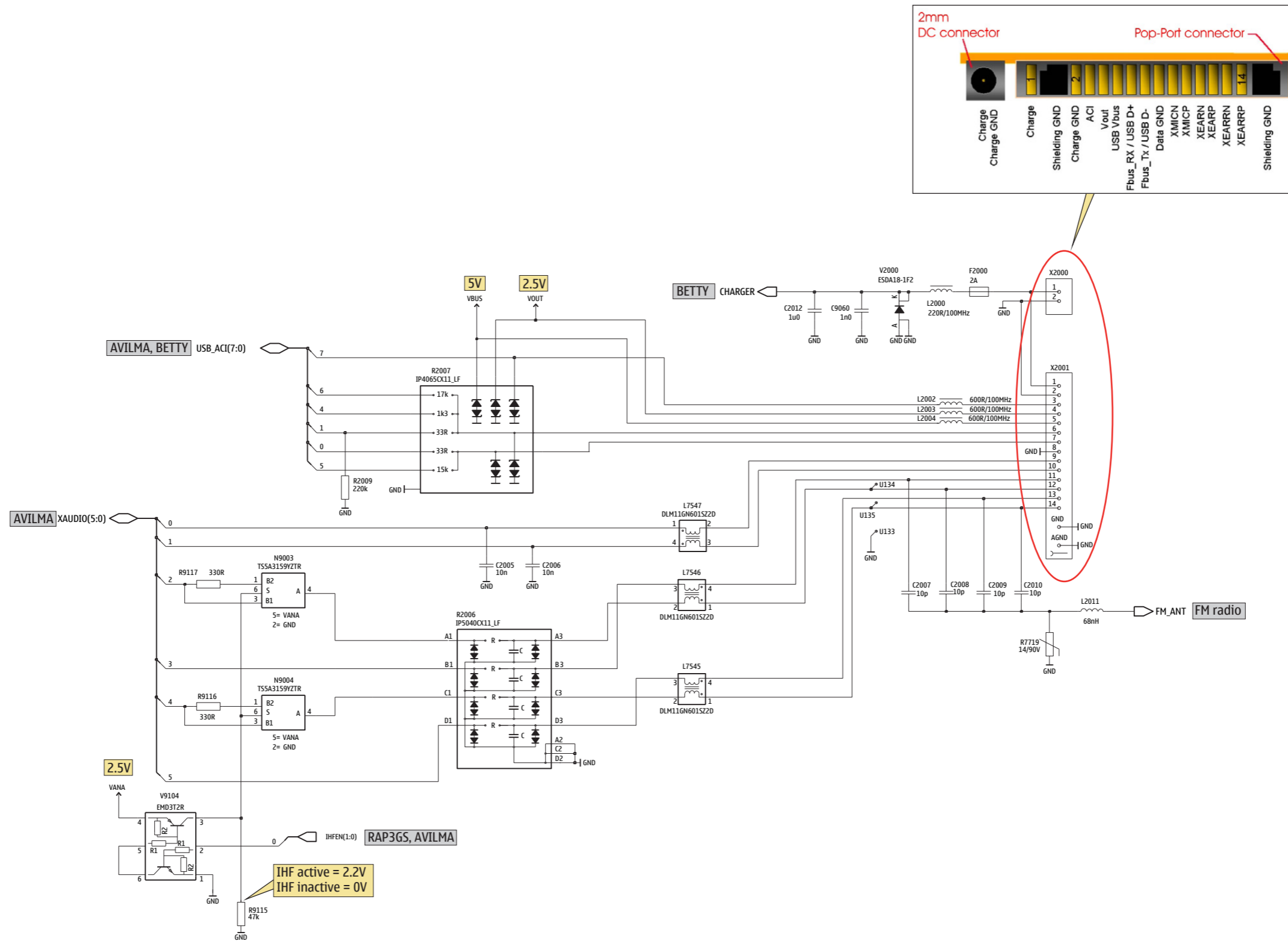


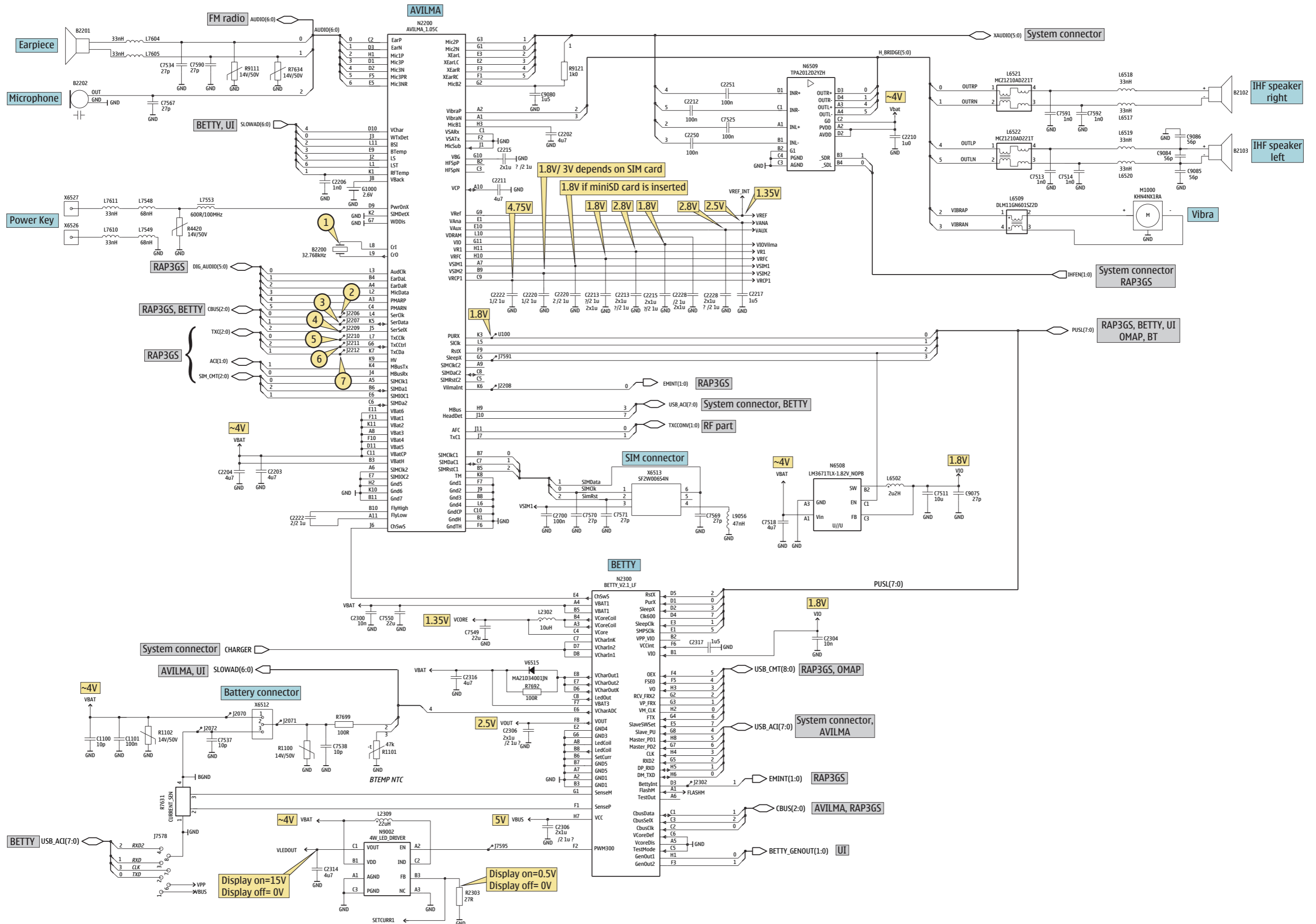
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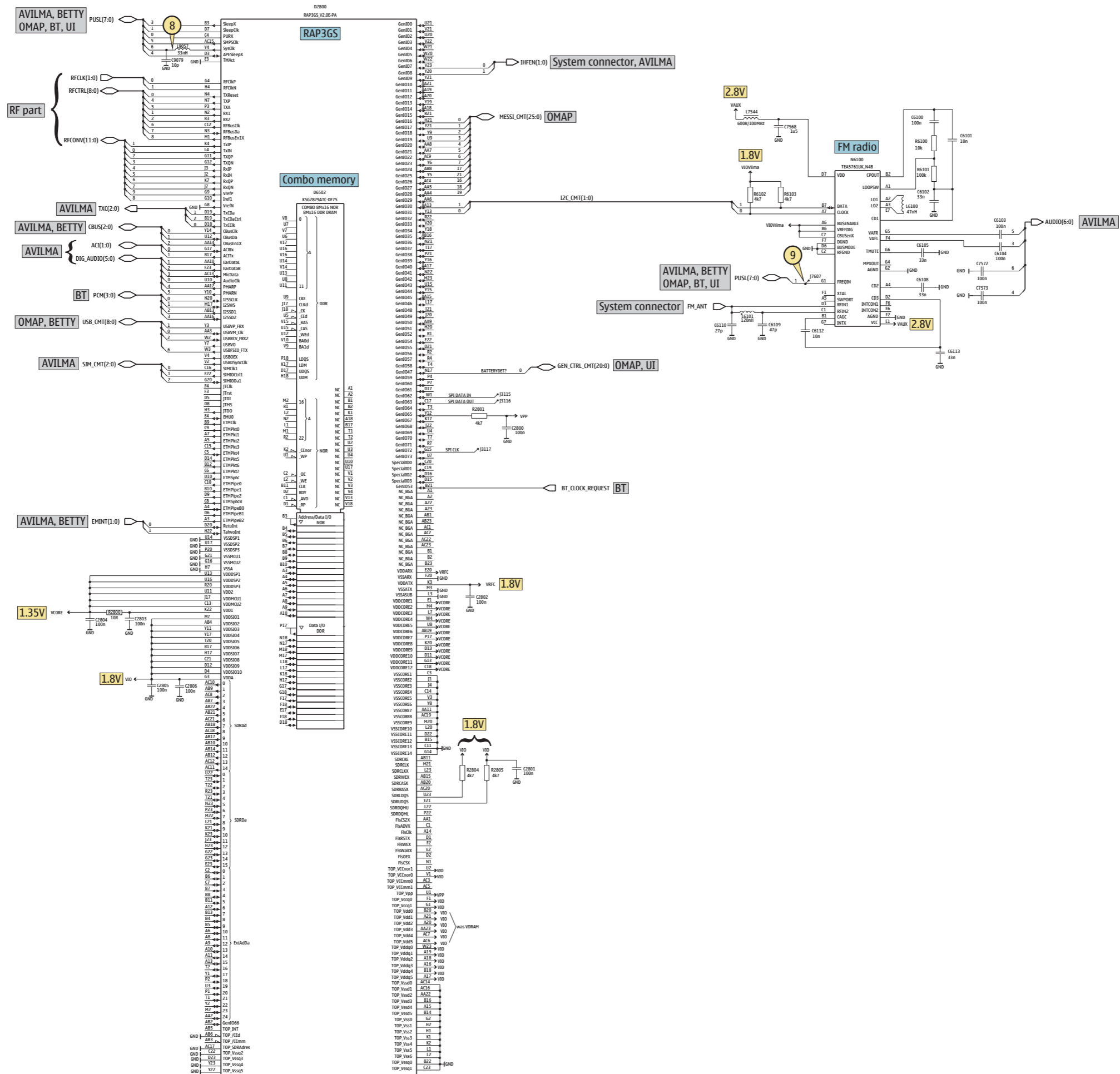
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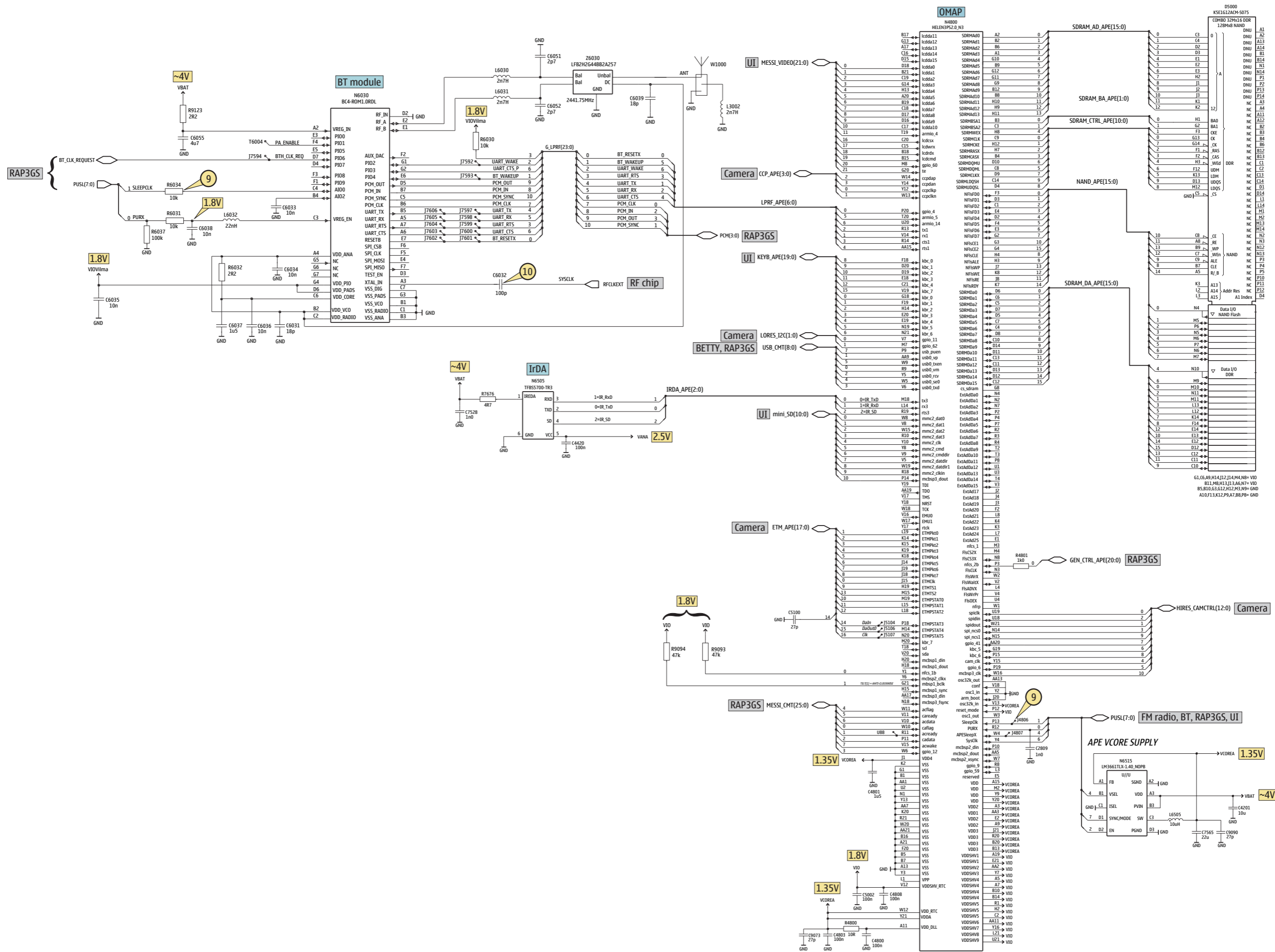
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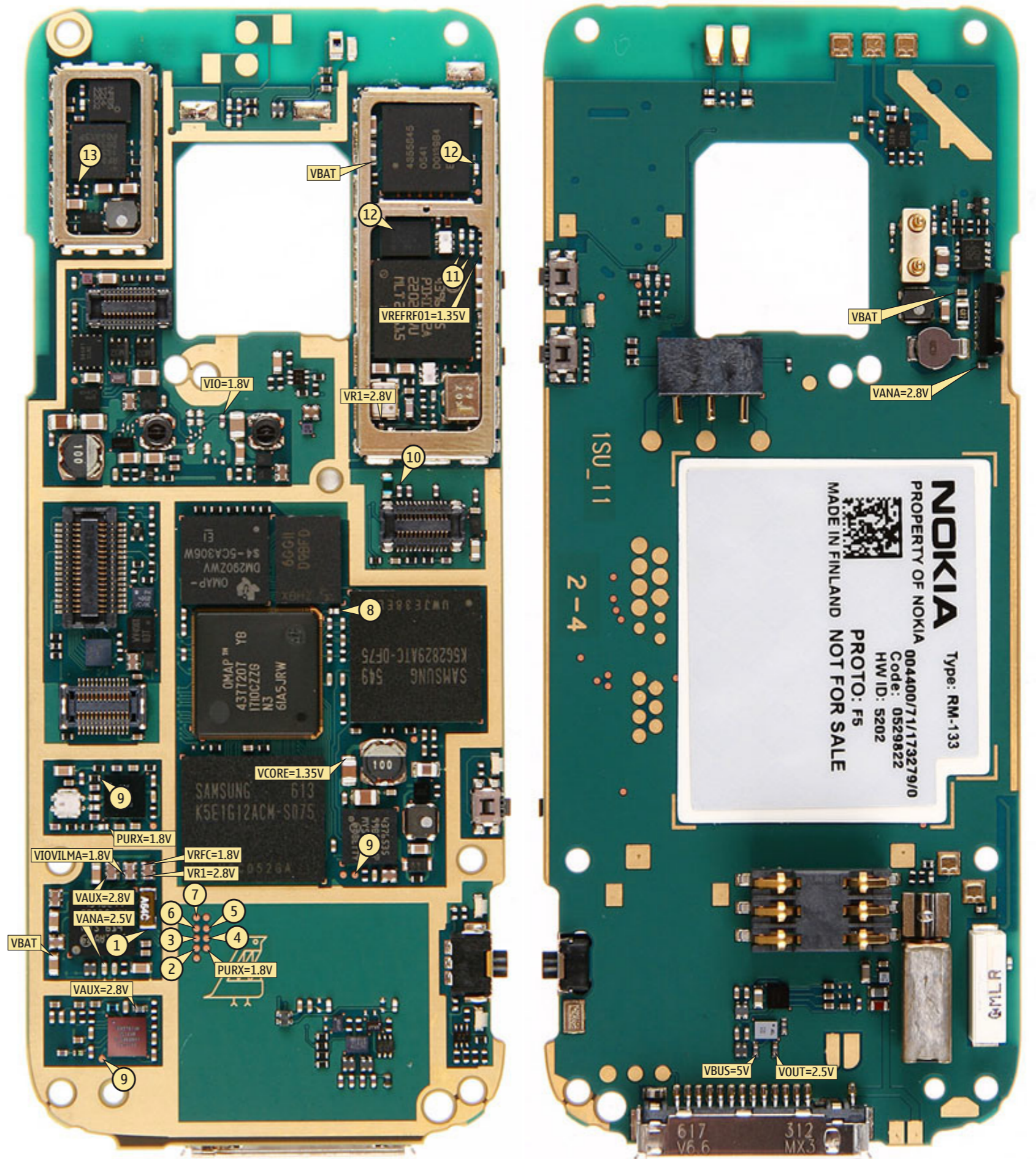
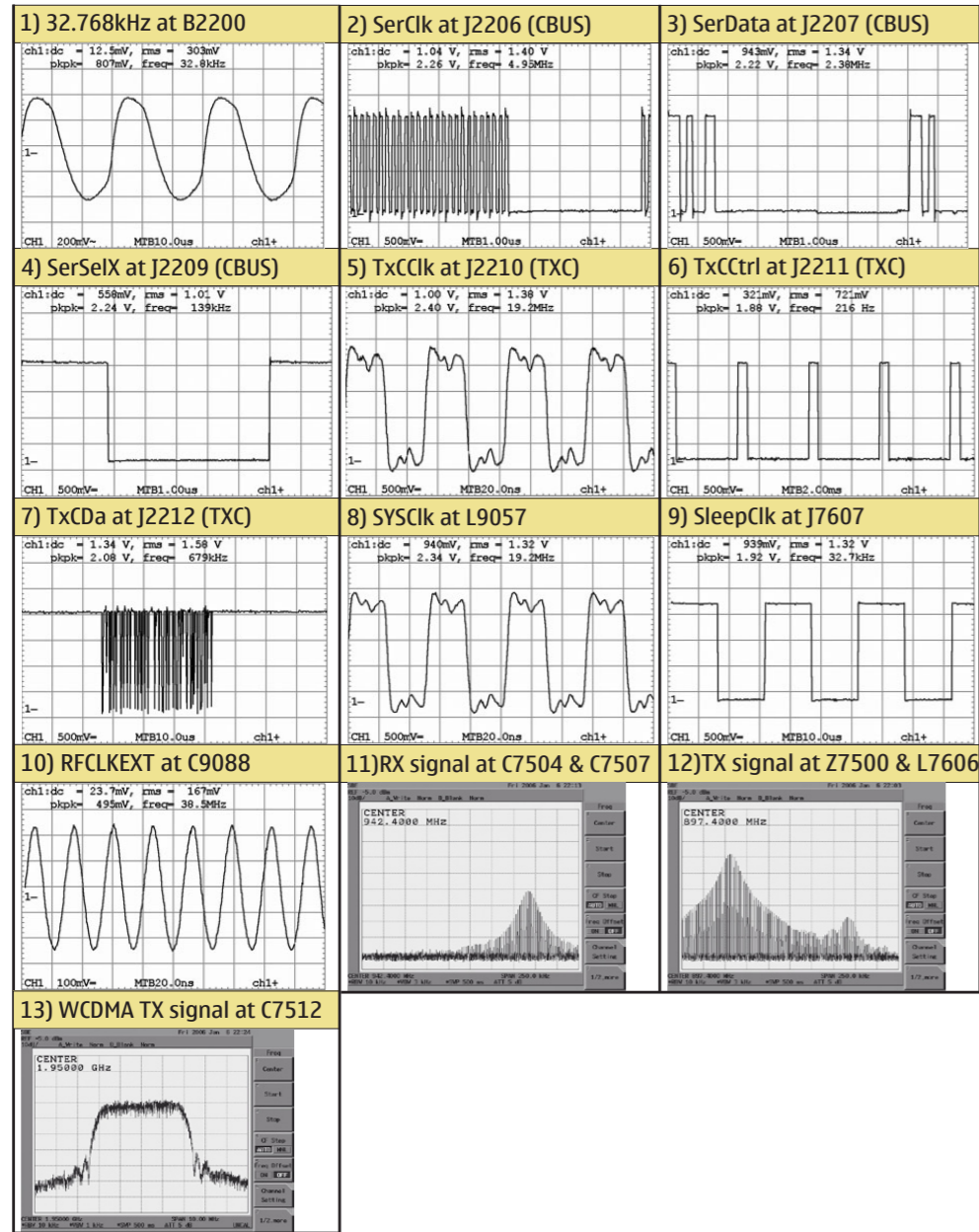
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B	C6112	B3	C9073	C10	L6519	G16	R4402	D5	R7743	B5	
B2200	C5	C6113	A3	C9074	C16	L6520	G16	R4403	F20	R7780	A8
C	C6502	B16	C9075	D14	L6521	E3	R4410	C5	R9088	H11	
C1100	H15	C6503	B17	C9076	H11	L6522	F3	R4416	B10	R9089	H11
C1101	H15	C6508	E13	C9077	I12	L7544	C3	R4420	F20	R9093	F8
C2005	F3	C6509	C13	C9078	H13	L7545	G2	R4800	E8	R9094	D8
C2006	F3	C6510	B13	C9079	F10	L7546	F2	R4801	F10	R9095	B18
C2007	F2	C6515	B13	C9080	B4	L7547	F2	R6030	C7	R9100	C11
C2008	F2	C6516	C13	C9083	H13	L7548	F20	R6031	B6	R9101	C11
C2009	G2	C6590	D13	C9084	G17	L7549	F20	R6032	C7	R9102	C11
C2010	G2	C6592	B14	C9085	G16	L7551	E20	R6034	B7	R9103	C11
C2012	C4	C6593	C15	C9086	H16	L7553	B18	R6037	A6	R9104	B11
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C2203	B6	C6595	B17	C9088	G13	L7601	I17	R6101	B3	R9112	A10
C2204	A4	C6598	I12	C9090	A13	L7603	I17	R6102	C3	R9113	H14
C2206	C4	C7500	I17	C9093	C19	L7604	D19	R6103	C3	R9115	G3
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C2217	B4	C7508	H14	D6502	H9	L7610	F20	R6512	D12	R9127	C19
C2220	A4	C7509	H13	D6503	B15	L7611	F20	R6513	E12	S	
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C2250	D3	C7512	A18	G	L9060	G13	R6519	D13	S4402	I16	
C2251	D3	C7513	F3	G1000	B15	L9097	C19	R6520	B13	S4403	I7
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C2304	F7	C7515	G19	G7501	I14	L6604	B17	R6599	C12	T7500	H17
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C2700	D5	C7520	C19	J2209	D4	L7542	C20	R7505	H13	V6501	F21
C2800	F10	C7521	C19	J2210	D5	M	R7507	G13	V6504	G21	
C2801	F9	C7523	I14	J2211	D5	M1000	B3	R7509	G18	V6507	H3
C2802	H8	C7525	D3	J2212	D5	N	R7514	C18	V6509	C12	
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C2806	H8	C7529	A18	J7526	H16	N3501	C10	R7518	C19	V6514	C13
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C4808	F10	C7547	E13	J7607	B2	N6519	F14	R7699	G16	X1000	I3
C5002	F6	C7548	F14	U100	D4	N7500	H16	R7700	B10	X2001	E1
C5100	C10	C7549	F7	U88	H8	N7520	H19	R7701	A10	X6501	B17
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