

Service Schematics

NOKIA E60

Introduction

RM-49



Exploded view and component disposal

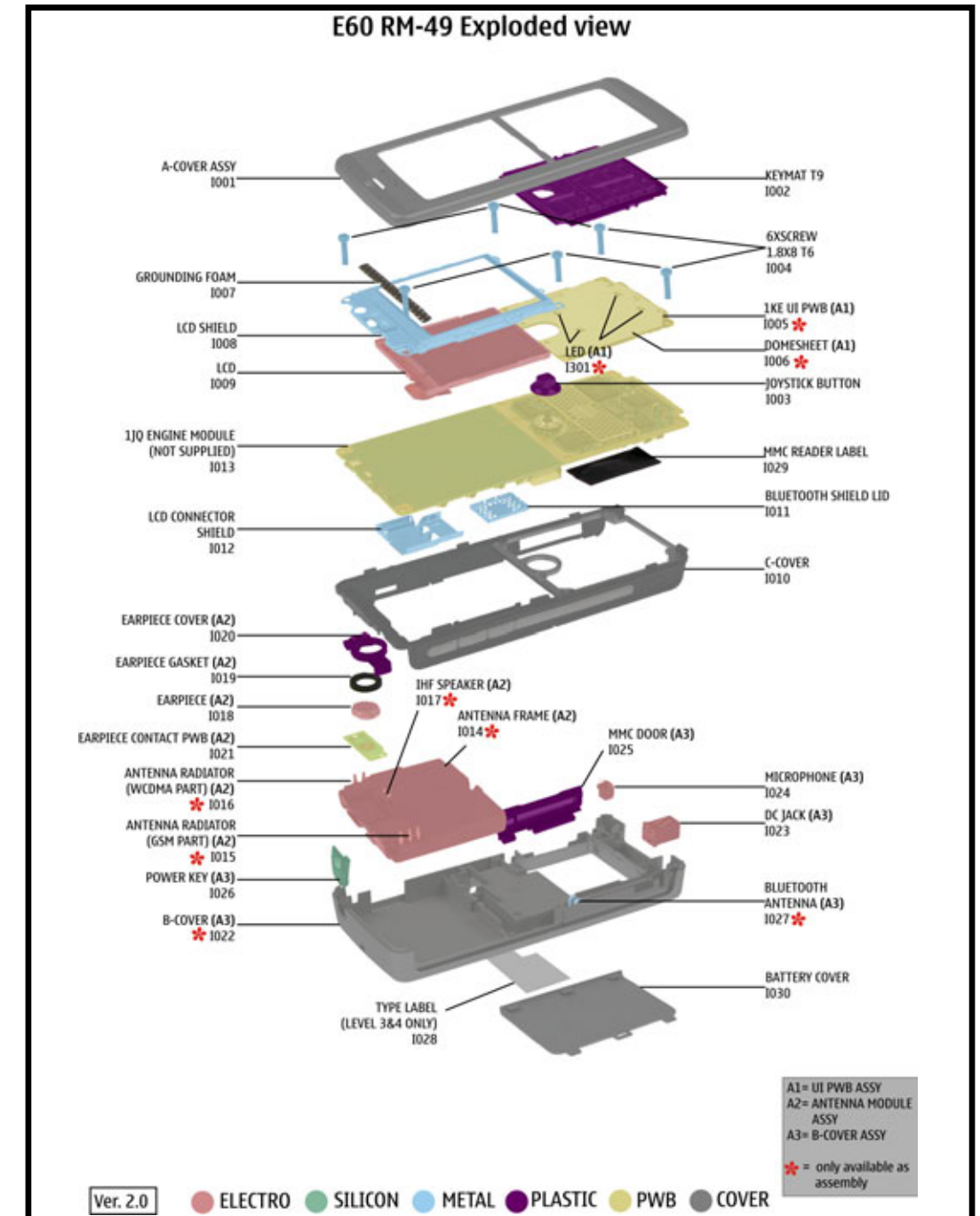


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IMPORTANT:

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:

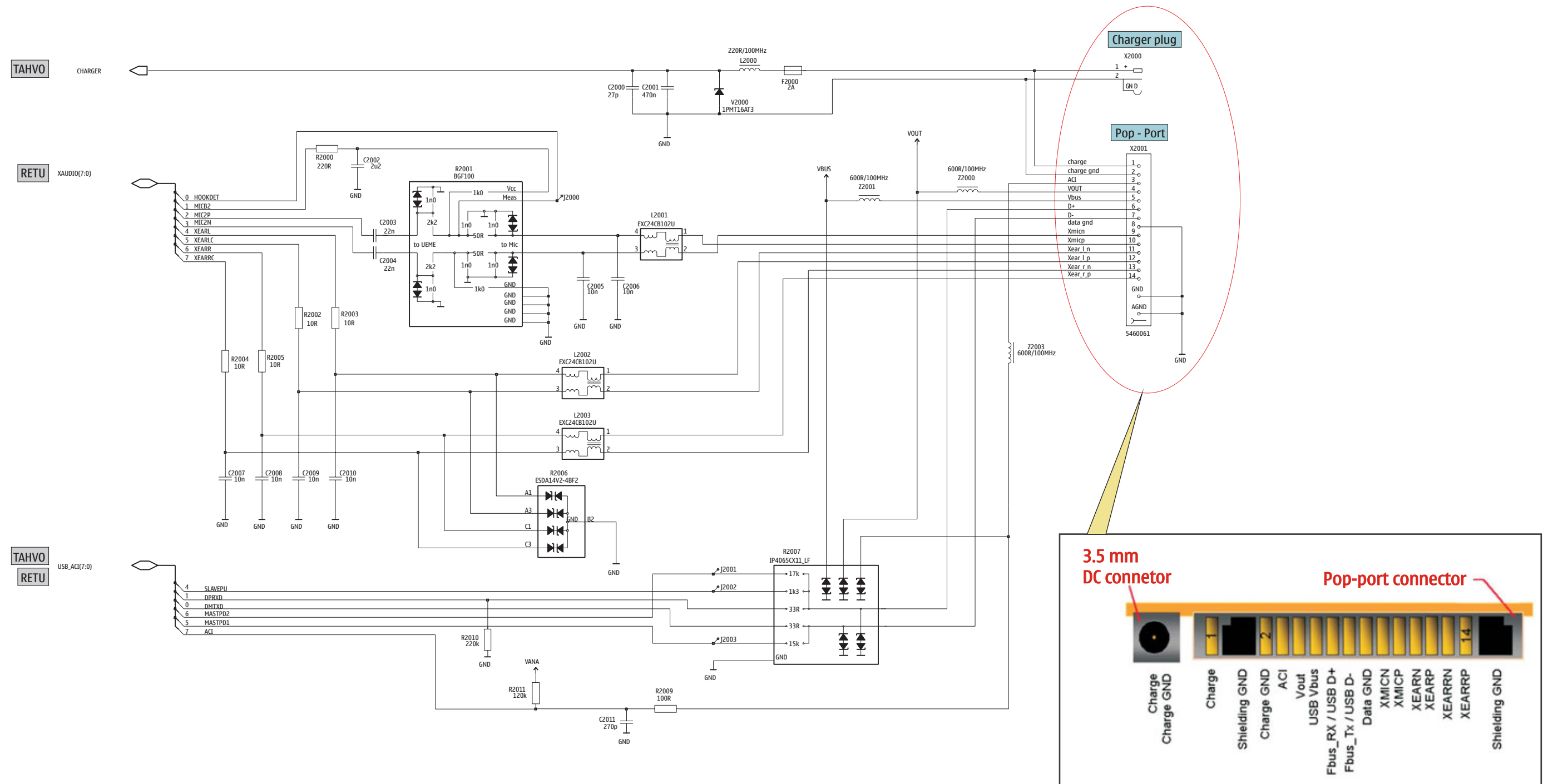
Nokia repair SW : Phoenix version 2005.44.5.120
 Oscilloscope : Fluke PM 3380A/B
 Spectrum Analyzer : Advantest R3162 with an analog probe
 RF-Generator / GSM Tester : Rhode & Schwarz CMU 200
 Multimeter : Fluke 73 Series II

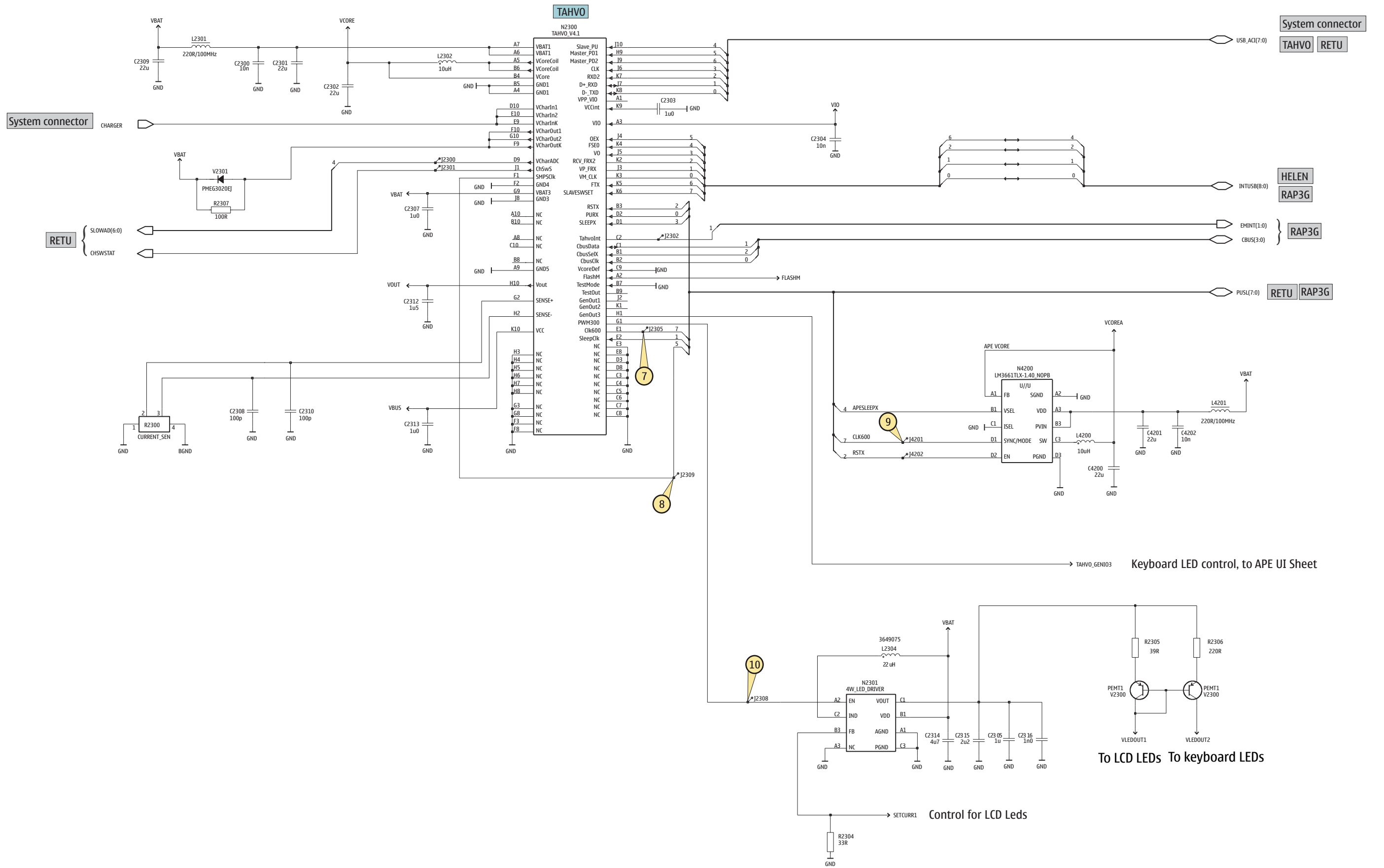
While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA shall be notified in writing.

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

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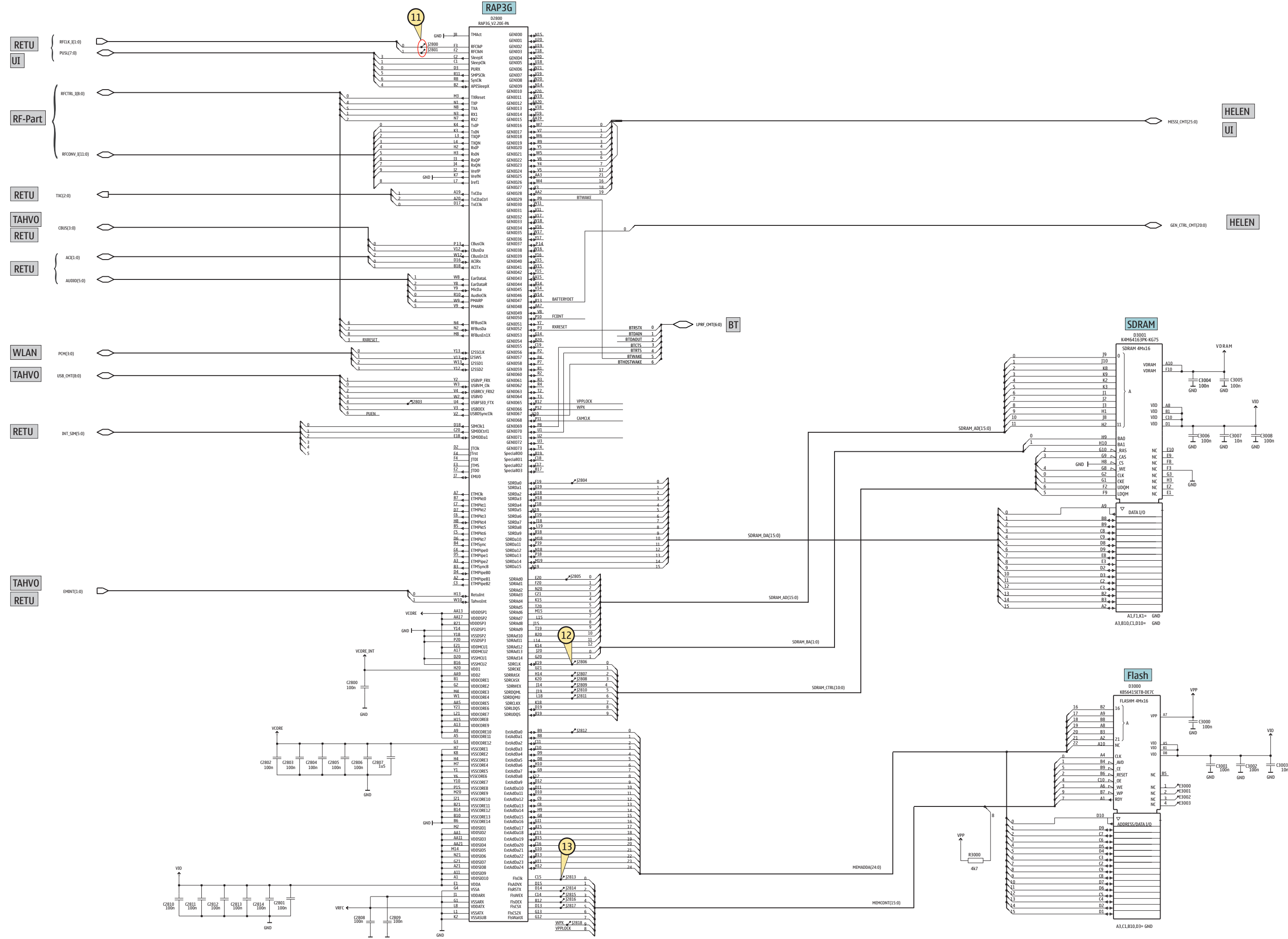


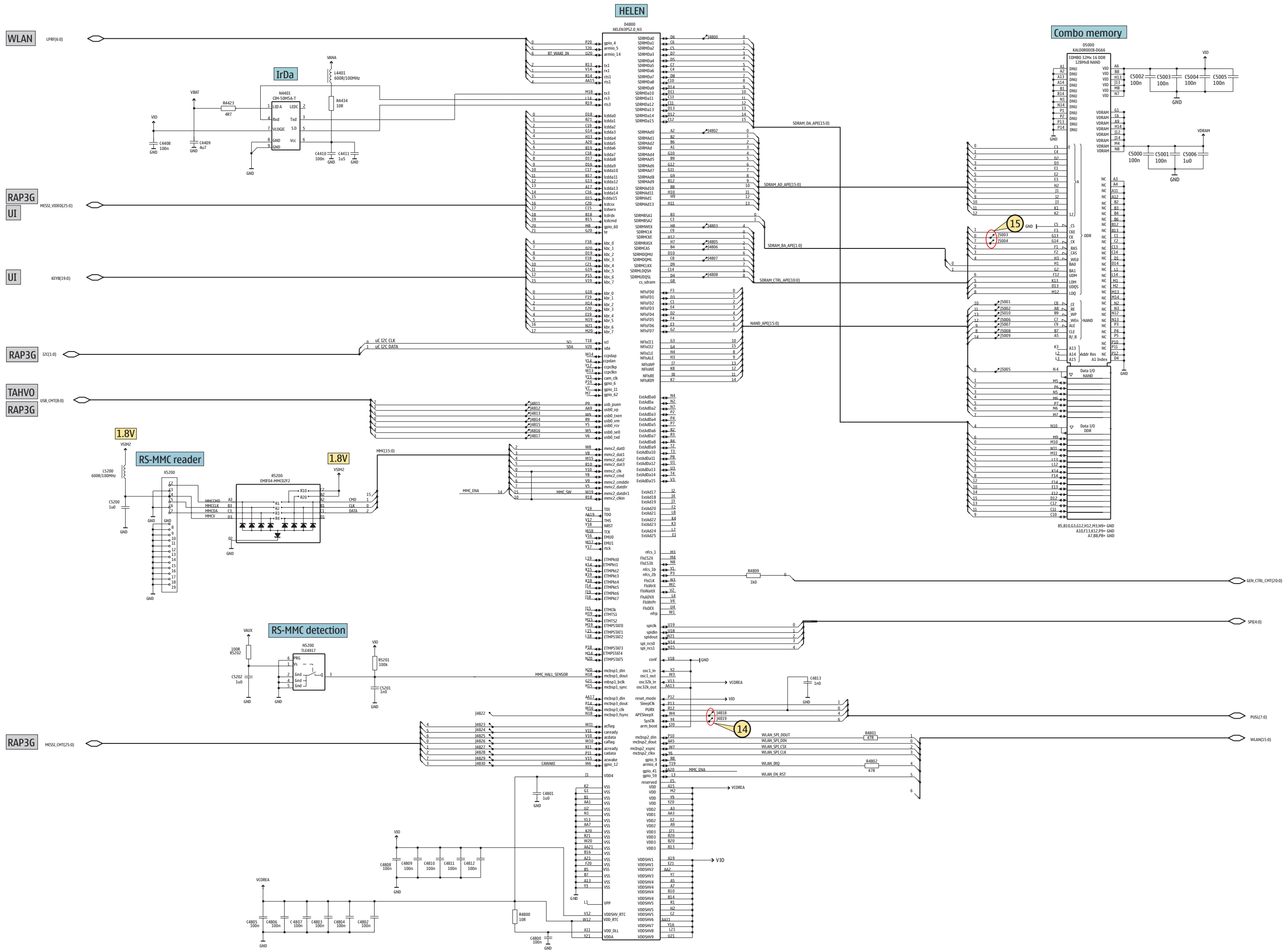


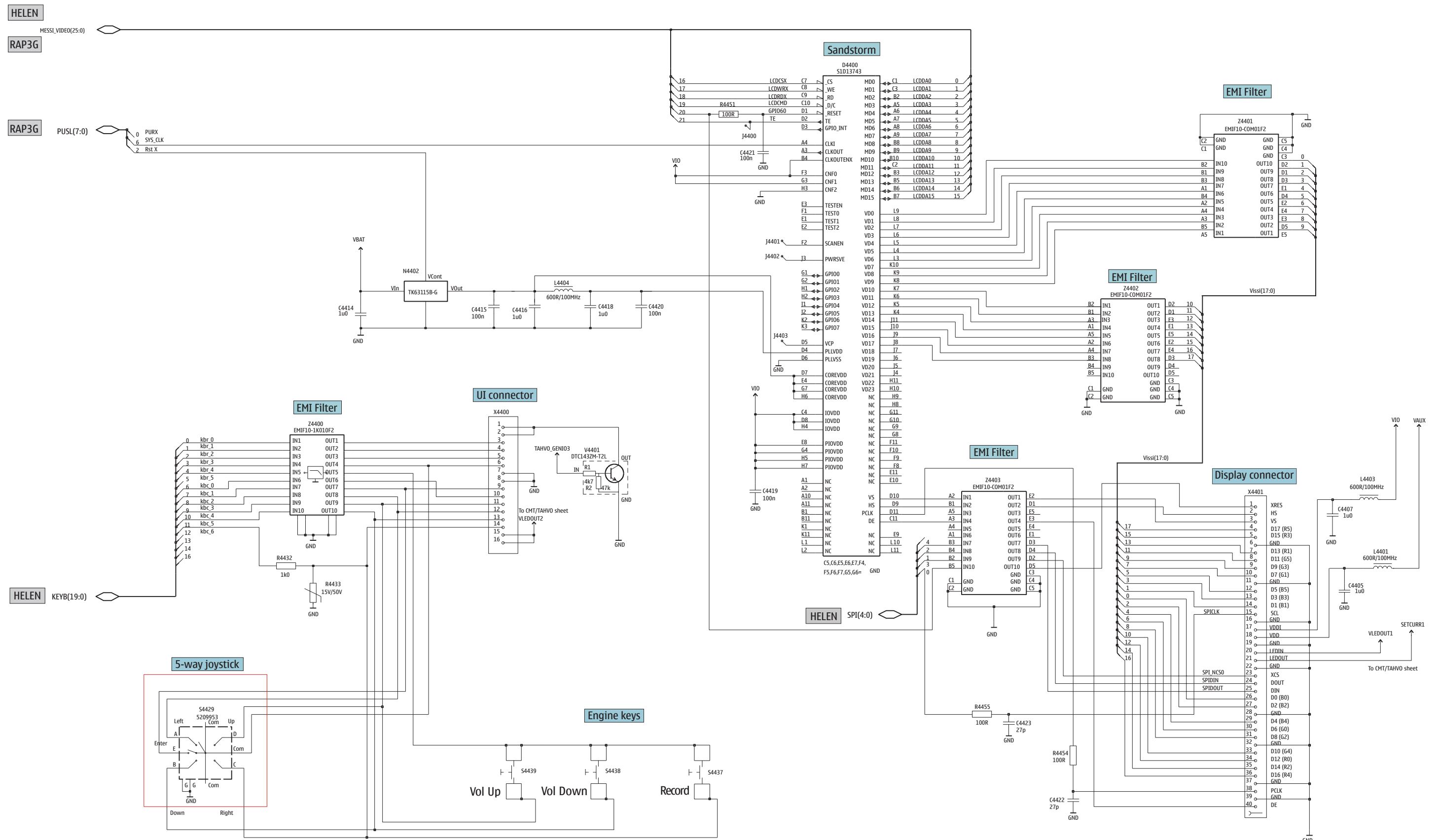
TAHVO_GENI03 Keyboard LED control, to APE UI Sheet

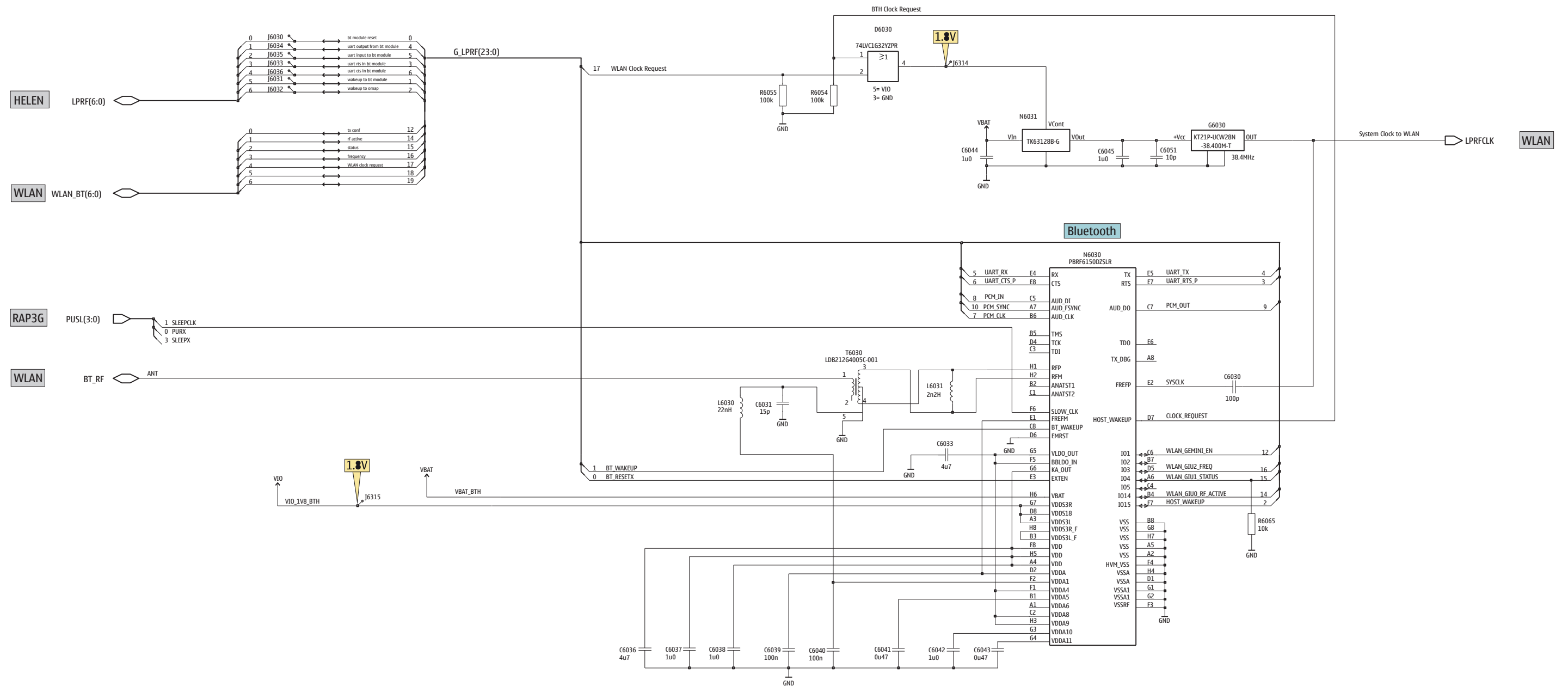
To LCD LEDs To keyboard LEDs

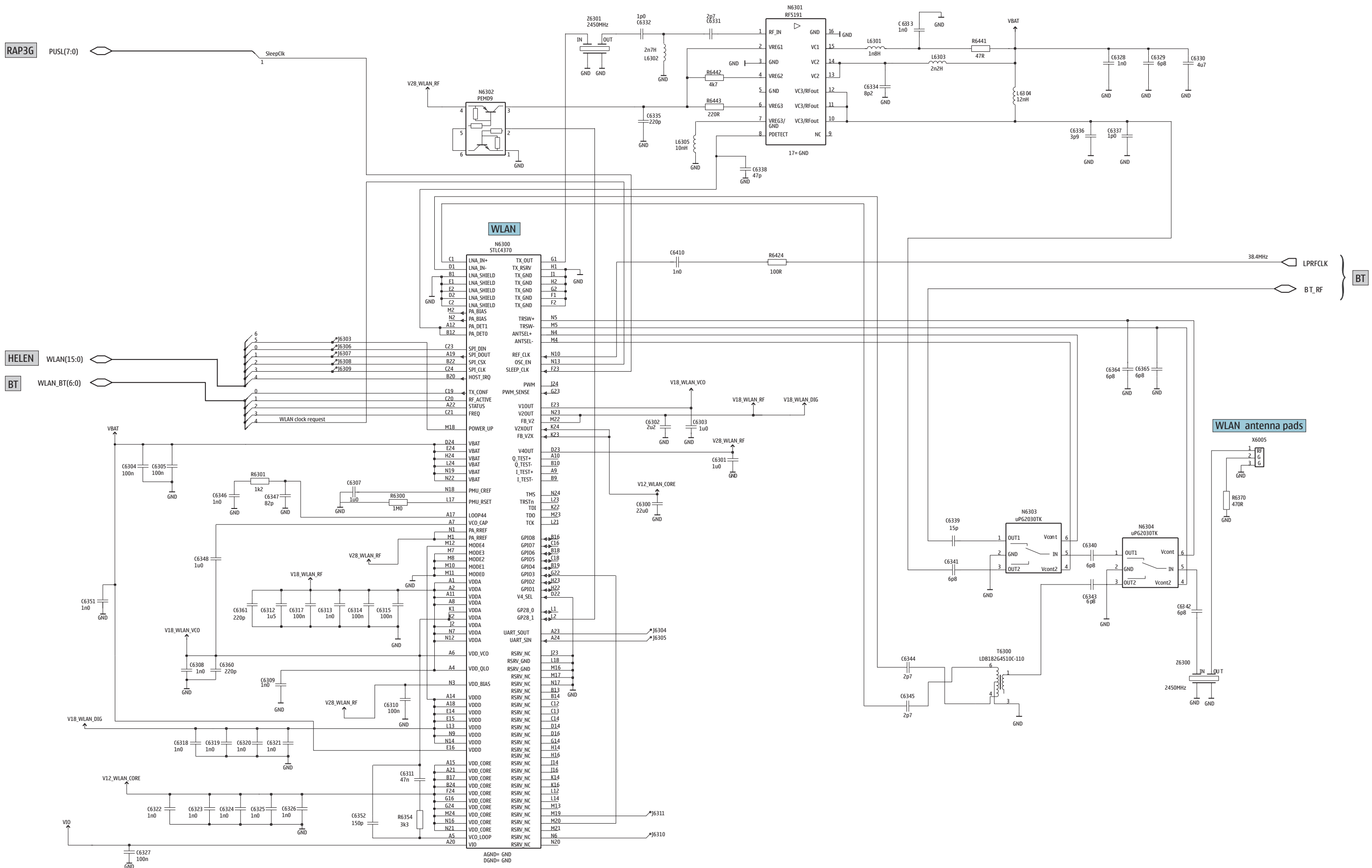
Control for LCD Leds

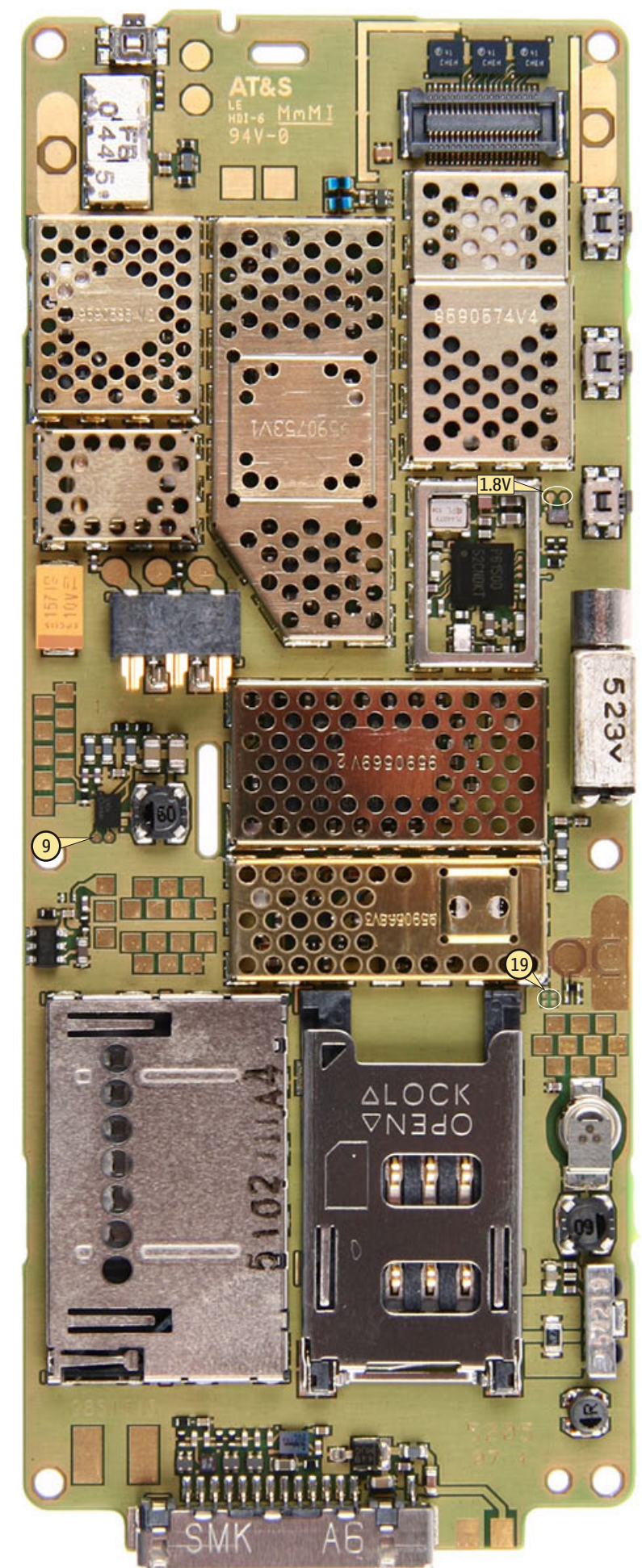
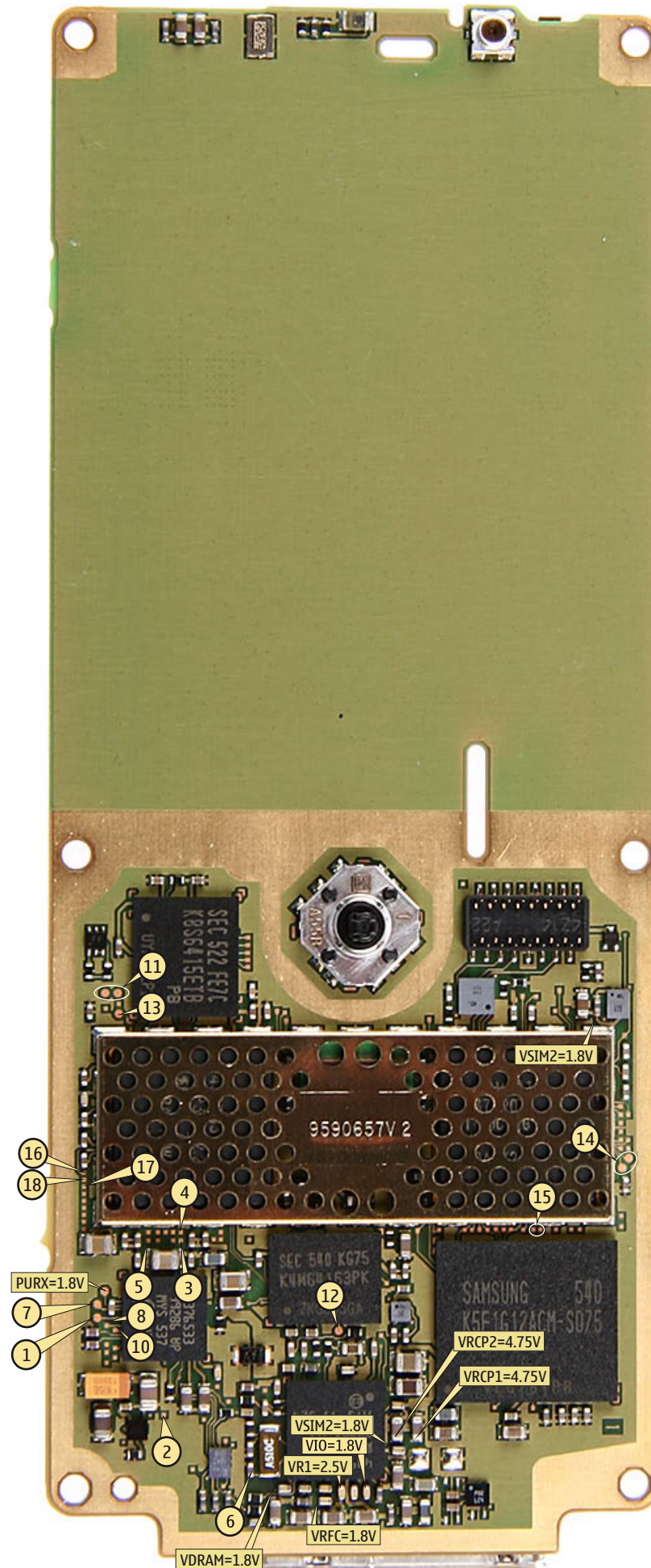
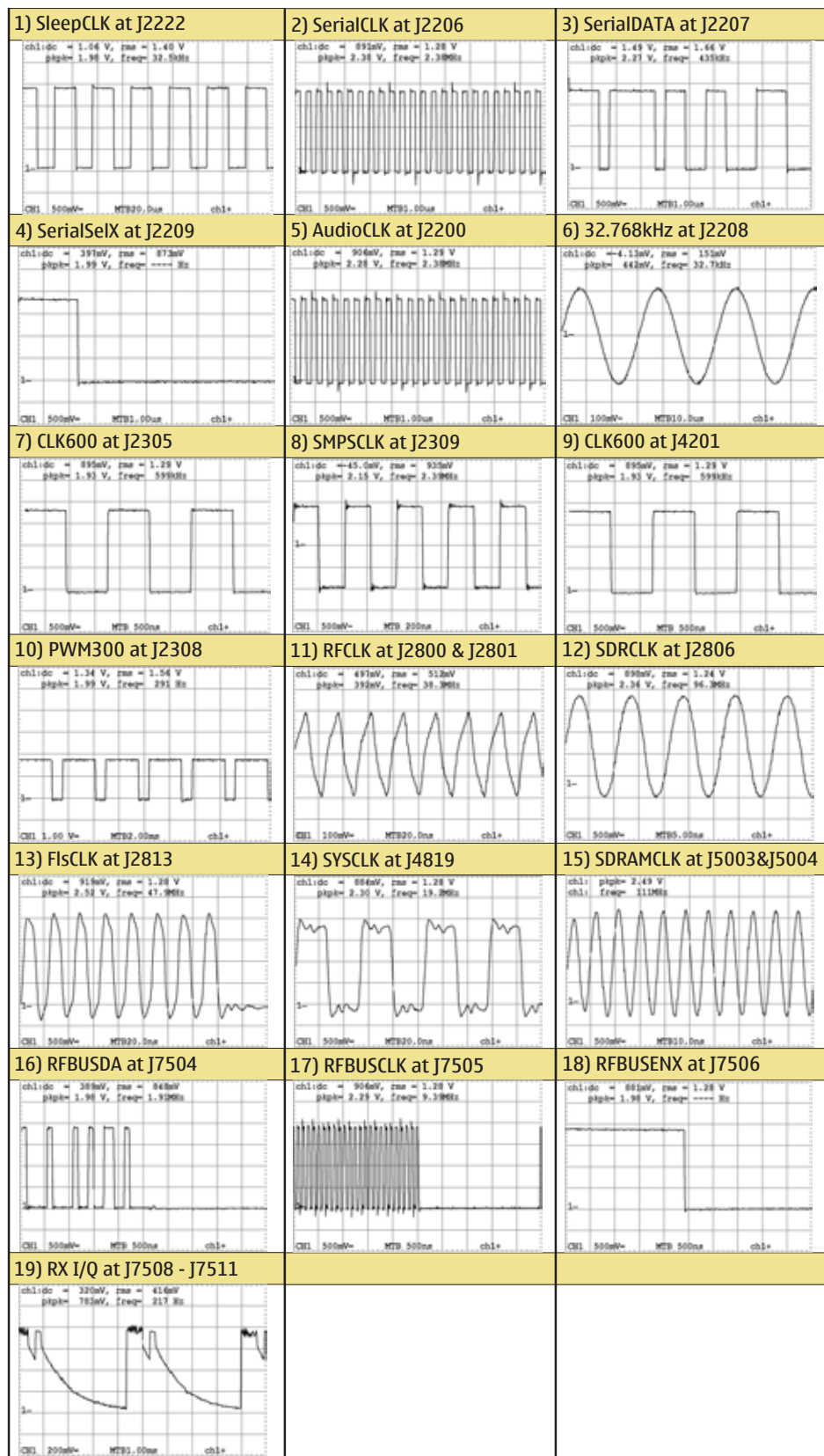












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B2200	U4	C2314	U1	C6030	I3	C7507	E6	D2800	Q3	J3104	O2	J6033	I2	L7514	D8	R5200	O9	Z4400	O7
C	C2315	T2	C6031	J3	C7508	E6	D3000	N2	J3105	P1	J6034	H2	L7515	F8	R5201	N9	Z4401	A3	
C2000	U4	C2316	U2	C6033	I3	C7509	D6	D3001	S4	J3106	P2	J6035	I2	L7516	G2	R5202	N8	Z4402	A2
C2001	V4	C2700	T5	C6036	I2	C7512	D3	D4400	P5	J3107	M7	J6036	O9	L7517	H4	R6054	H2	Z4403	A3
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C2004	U5	C2802	R3	C6039	I3	C7515	G5	D6030	H2	J3110	O1	J6305	K2	N	R6300	L4	Z7500	G2	
C2005	U6	C2803	R2	C6040	I3	C7516	G6	F	J3111	M7	J6306	Q9	N2200	U5	R6301	K4	Z7501	D6	
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C2007	U7	C2805	O4	C6042	I3	C7520	D5	G	J3113	M8	J6309	J3	N2301	U2	R6370	O1	Z7503	D3	
C2008	U7	C2806	O3	C6043	I2	C7522	F6	G2200	Q1	J3114	M7	J6310	L5	N4200	L8	R6424	K3	Z7504	G3
C2009	U6	C2807	P1	C6044	H2	C7523	C3	G6030	H3	J3115	R1	J6311	L4	N4401	S1	R6441	M5	Z7505	E9
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C2100	V6	C2811	Q1	C6301	K3	C7527	E6	J	J3119	P1	J7504	O1	N6031	H3	R7502	G5			
C2101	V6	C2812	R3	C6302	L3	C7528	E6	J2000	U6	J3120	O1	J7505	R1	N6300	K5	R7503	I5		
C2102	T5	C2813	R4	C6303	K3	C7529	F5	J2001	V3	J4201	L8	J7506	Q1	N6301	N5	R7504	E5		
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C2106	C4	C3002	M2	C6308	K5	C7533	G4	J2070	I8	J4802	R6	J7511	O2	N7500	E5	R7512	G2		
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C2110	L2	C3004	S6	C6310	L5	C7536	E5	J2072	I7	J4805	U7	J7516	O2	N7502	F3	R7516	E3		
C2114	L8	C3005	S5	C6311	K5	C7541	G5	J2200	R2	J4806	R6	J7517	Q1	N7503	D7	R7518	E4		
C2115	L8	C3006	T4	C6312	L6	C7543	H5	J2201	R2	J4807	R8	J7518	E5	N7504	F8	R7519	I4		
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C2201	V4	C3008	R3	C6314	L5	C7547	H4	J2202	U3	J4811	T1	J7520	E5	R2000	U5	R7521	H5		
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C2203	U4	C4200	K7	C6317	L5	C7549	G6	J2204	R2	J4813	Q9	J7522	T4	R2002	U6	R7523	I4		
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C2206	T4	C4405	A2	C6320	K4	C7553	I5	J2207	R2	J4816	R9	L2001	U6	R2005	U7	R7527	E8		
C2207	U3	C4407	A3	C6321	L4	C7554	H7	J2208	R3	J4817	R9	L2002	U6	R2006	U7	R7528	H4		
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C2222	U6	C4423	N8	C6335	N6	C7571	H9	J2305	S1	J5002	R7	L2301	R3	R2202	U3	T6300	L6		
C2223	T5	C4800	P6	C6336	N4	C7572	G2	J2308	S1	J5003	R8	L2302	R1	R2205	U3	T7500	D6		
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