

Service Schematics

NOKIA 2310

RM-189

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 2006.04.6.136
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

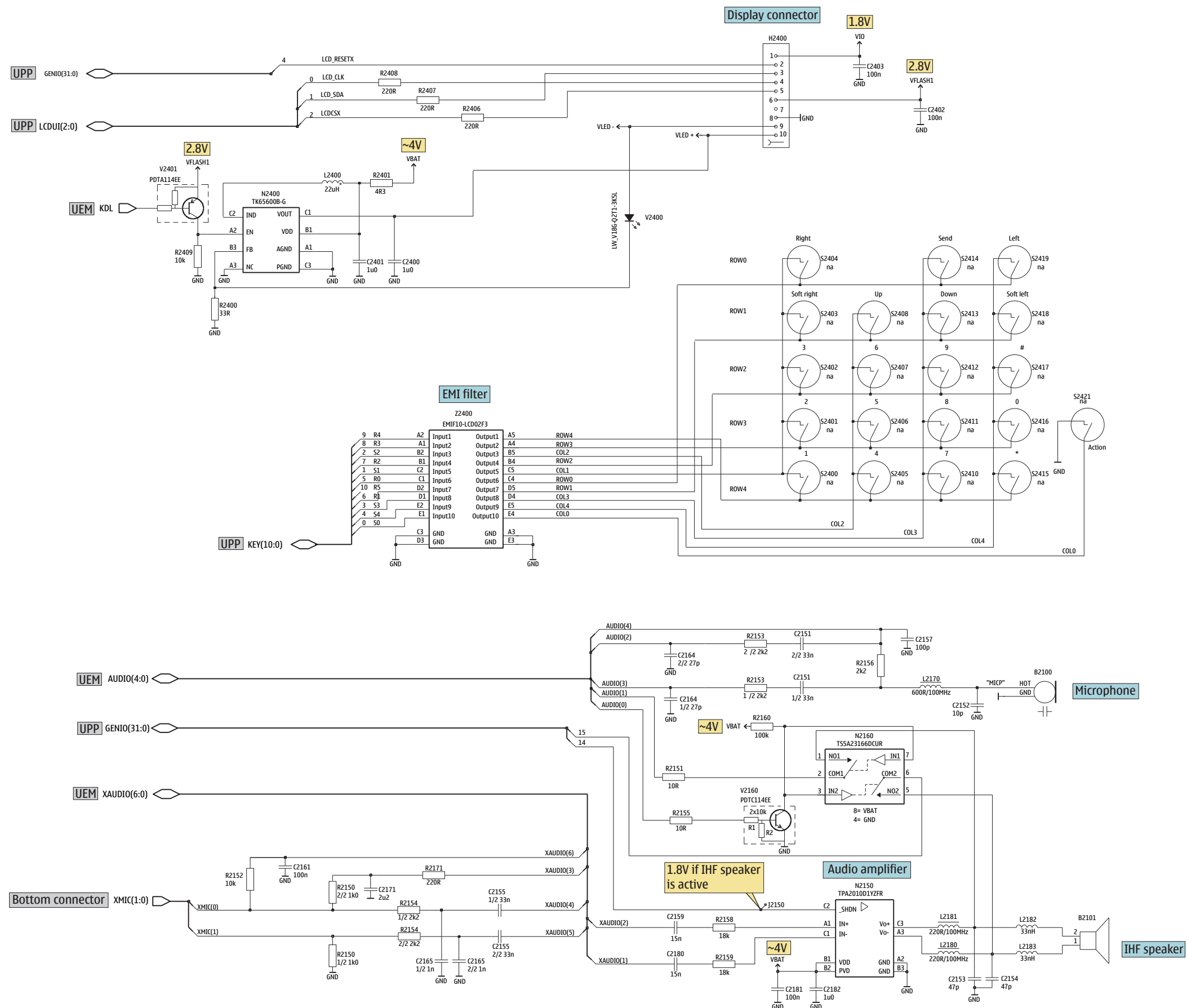
While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If the reader finds any errors, NOKIA shall be notified in writing.

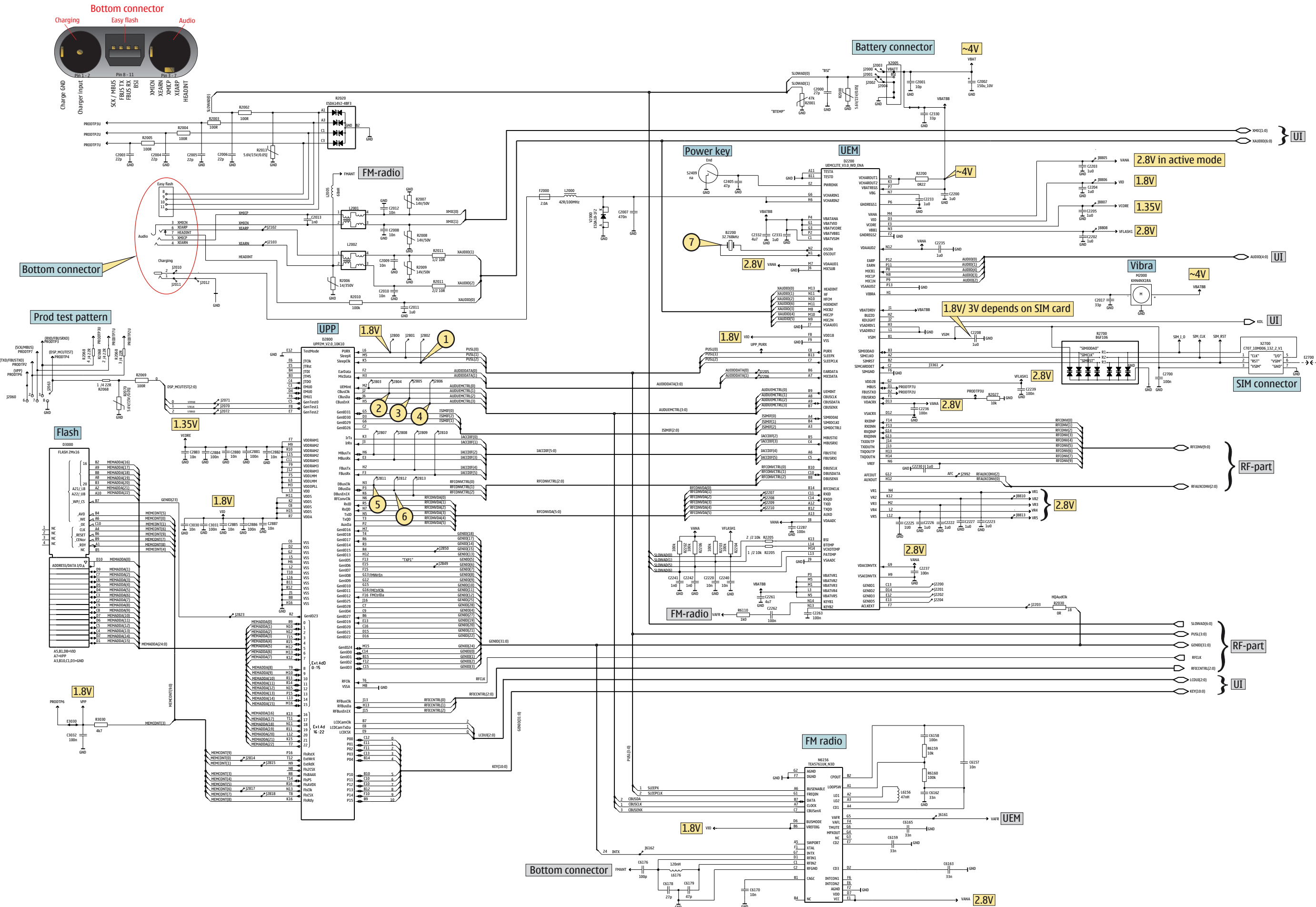
Please send E-Mail to: training.sace@nokia.com

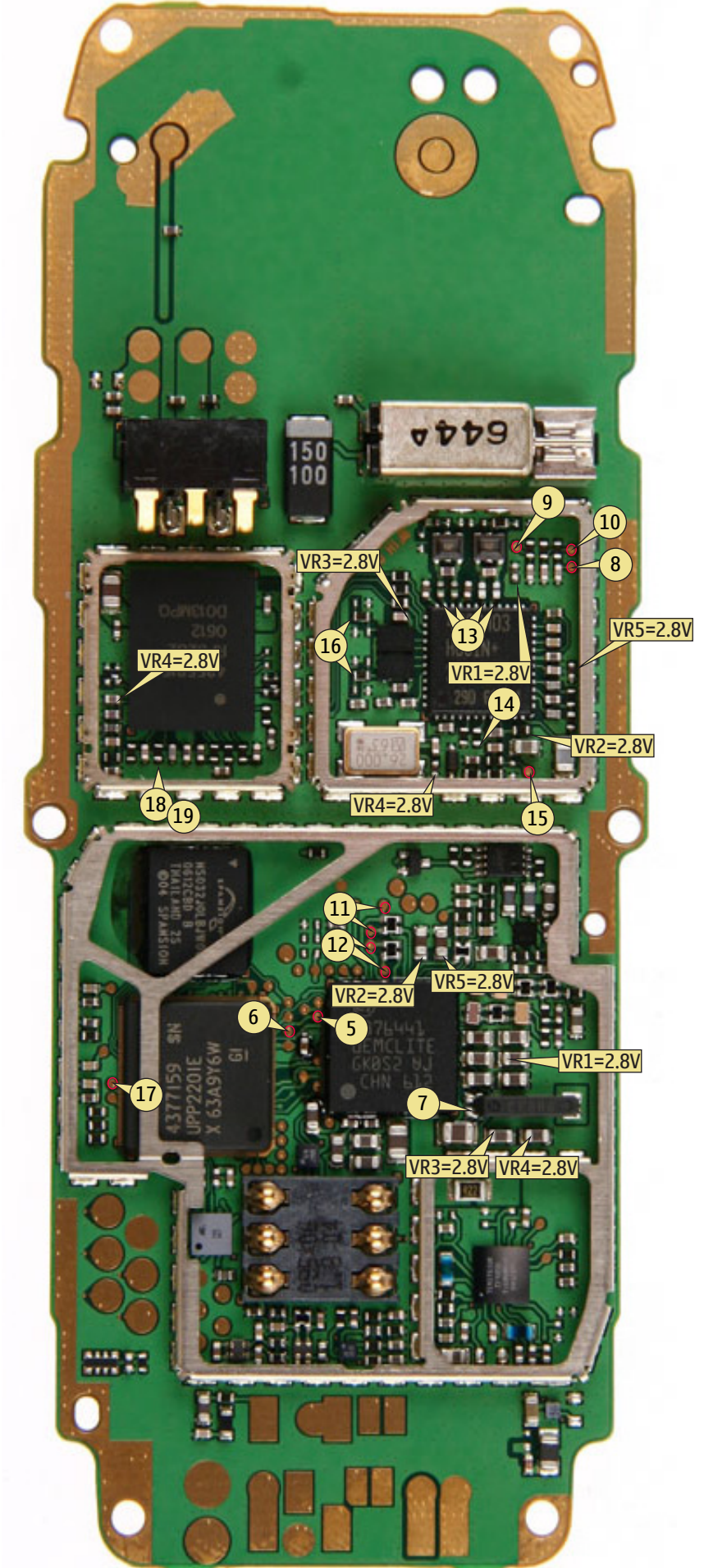
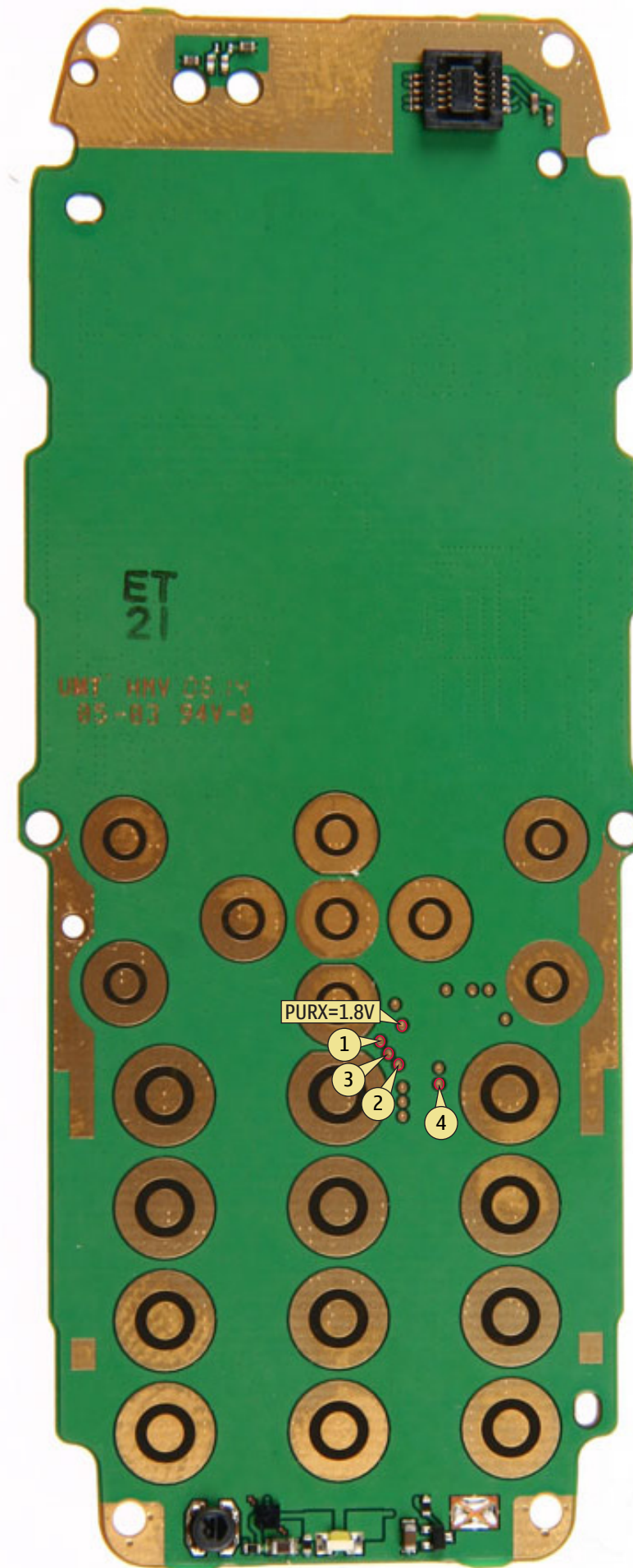
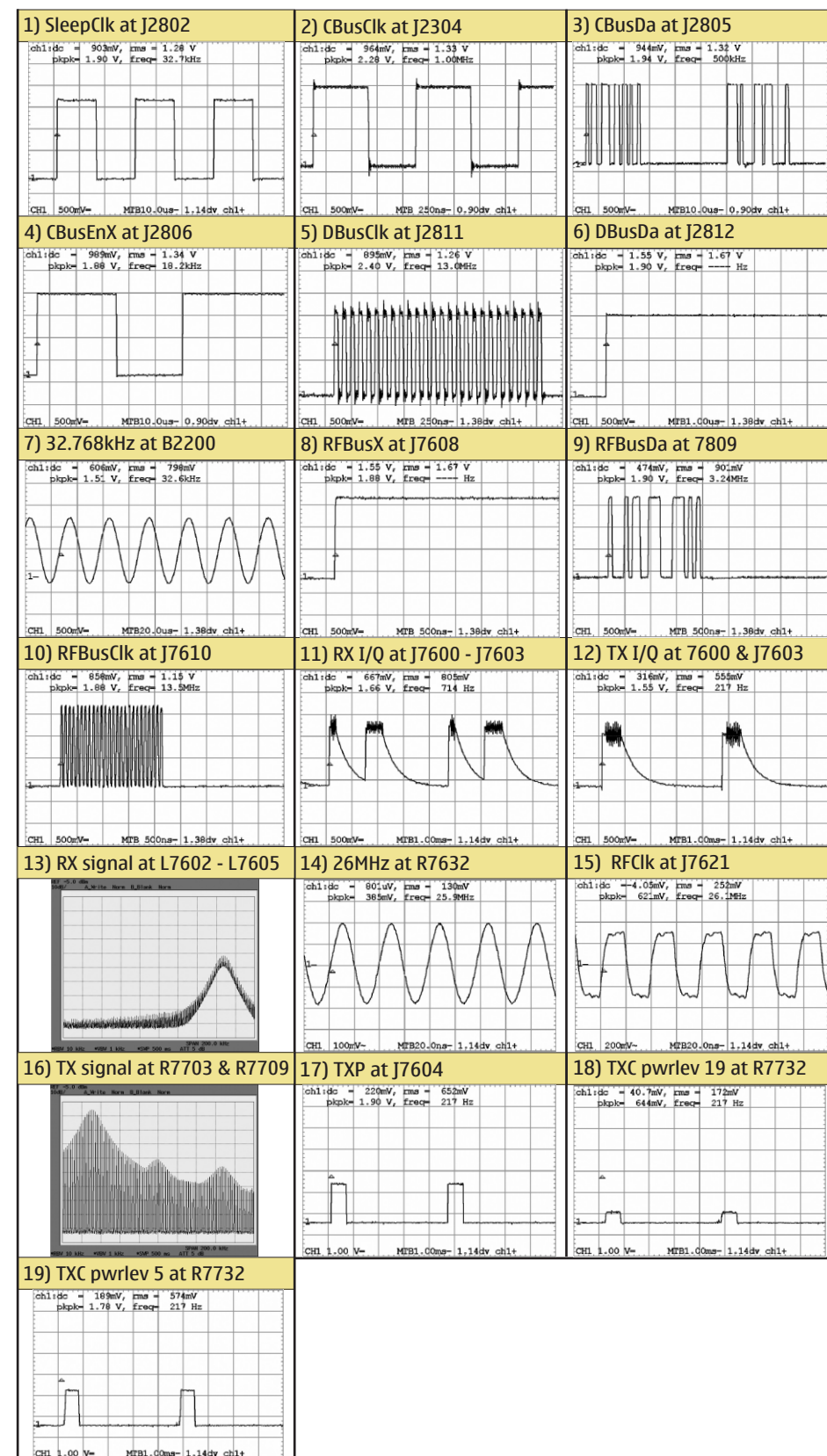


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B	C2405	P5	C7726	J2	R2159	N7
B2200	07	C2700	R4	C7727	K2	R2160
B7600	K5	C2880	04	C7728	K2	R2171
C	C2881	P3	D	R2200	P6	
C2000	G3	C2882	P3	D2200	05	R2202
C2001	G2	C2883	02	D2800	03	R2203
C2002	G4	C2884	02	D3000	M3	R2204
C2003	S5	C2885	P3	F	R2205	M6
C2004	R5	C2886	P3	F2000	T7	R2206
C2005	R5	C2887	02	H	R2207	L4
C2006	R5	C2900	K7	H2400	C3	R2400
C2007	S7	C3030	N2	L	R2401	U6
C2008	R4	C3031	N2	L2000	T7	R2406
C2009	R4	C3032	N2	L2001	R3	R2407
C2010	R5	C6157	R6	L2002	R4	R2408
C2011	S3	C6158	R6	L2005	R6	R2409
C2012	R4	C6159	Q7	L2170	S3	R2700
C2013	R3	C6162	Q6	L2180	M7	R2900
C2017	G5	C6163	R6	L2181	M7	R3030
C2151	N7	C6165	Q8	L2182	B6	R6110
C2152	S3	C6170	R7	L2183	B6	R6159
C2153	B6	C6176	R7	L2400	U6	R6160
C2154	B7	C6178	R7	L6156	Q6	R7605
C2155	N6	C6179	R7	L6176	R7	R7606
C2157	08	C7604	I6	L7602	I7	R7609
C2159	N7	C7607	I7	L7603	I7	R7610
C2161	N8	C7610	I8	L7604	I6	R7611
C2164	N6	C7611	I7	L7605	I6	R7615
C2165	N7	C7612	I7	L7607	H6	R7616
C2171	N8	C7613	I7	M	R7617	H7
C2180	N7	C7614	J7	M2000	G6	R7619
C2181	M7	C7620	K7	N	R7630	K6
C2182	M7	C7623	J7	N2150	M7	R7631
C2200	07	C7624	J8	N2160	L7	R7632
C2202	07	C7625	J6	N2400	T6	R7633
C2203	07	C7627	J5	N6156	Q7	R7635
C2204	P5	C7628	J5	N7600	J7	R7663
C2205	P5	C7630	K6	N7700	J3	R7700
C2208	P4	C7631	D3	R	R7701	I5
C2220	M7	C7634	I7	R2000	G3	R7703
C2222	P7	C7635	K6	R2001	Q3	R7704
C2223	07	C7636	K6	R2002	R5	R7705
C2225	M6	C7637	K2	R2003	R5	R7706
C2226	P7	C7638	K2	R2004	R5	R7707
C2227	M6	C7639	I7	R2005	S5	R7709
C2230	07	C7641	J7	R2006	R5	R7711
C2233	07	C7643	K6	R2007	R4	R7714
C2235	M7	C7644	J7	R2008	S4	R7720
C2236	M5	C7645	I7	R2009	R4	R7732
C2237	M5	C7655	I5	R2010	S3	R7733
C2239	P5	C7656	J5	R2011	R4	V
C2240	M6	C7657	K7	R2013	R5	V2000
C2241	M6	C7658	J7	R2020	R5	V2160
C2242	M6	C7659	I6	R2027	R5	V2400
C2261	P6	C7668	I6	R2068	S2	V2401
C2262	Q8	C7669	K8	R2069	S2	V7600
C2263	R8	C7700	K3	R2070	S2	X
C2287	M5	C7701	K3	R2150	N7	X2005
C2330	G2	C7702	K4	R2151	L7	X2700
C2331	P5	C7711	I2	R2152	N7	Z
C2332	P5	C7712	I4	R2153	N7	Z2400
C2400	U4	C7713	I2	R2154	N7	Z7600
C2401	U5	C7714	K3	R2155	L6	Z7602
C2402	C2	C7720	K4	R2156	07	Z7603
C2403	C2	C7725	K3	R2158	N7	Z7604

