

Service Schematics

NOKIA 2710 Navigation Edition

RM-586

IMPORTANT

This document is intended for use by authorized Nokia service centers only. Please use the document together with other documents such as the Service Manual and Service Bulletins.

Version information

While every effort has been made to ensure that the document is accurate, some errors may exist. Please always check for the latest published version for this document.

If you find any errors in the document please send email to:
service.manuals@nokia.com

Version history

- | | |
|-----|--|
| 1.0 | First approved version |
| 2.0 | Page 4, RFCLKExt(5:0) pin name corrected
Page 5, R2203 connection corrected |

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Measurements

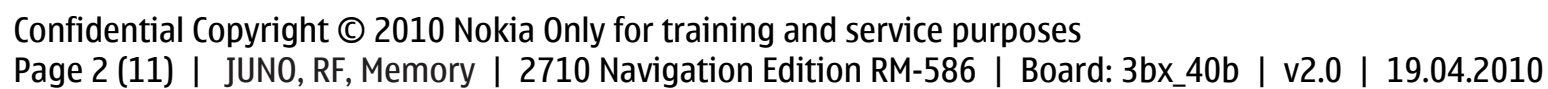
All measurements were made using the following equipment:

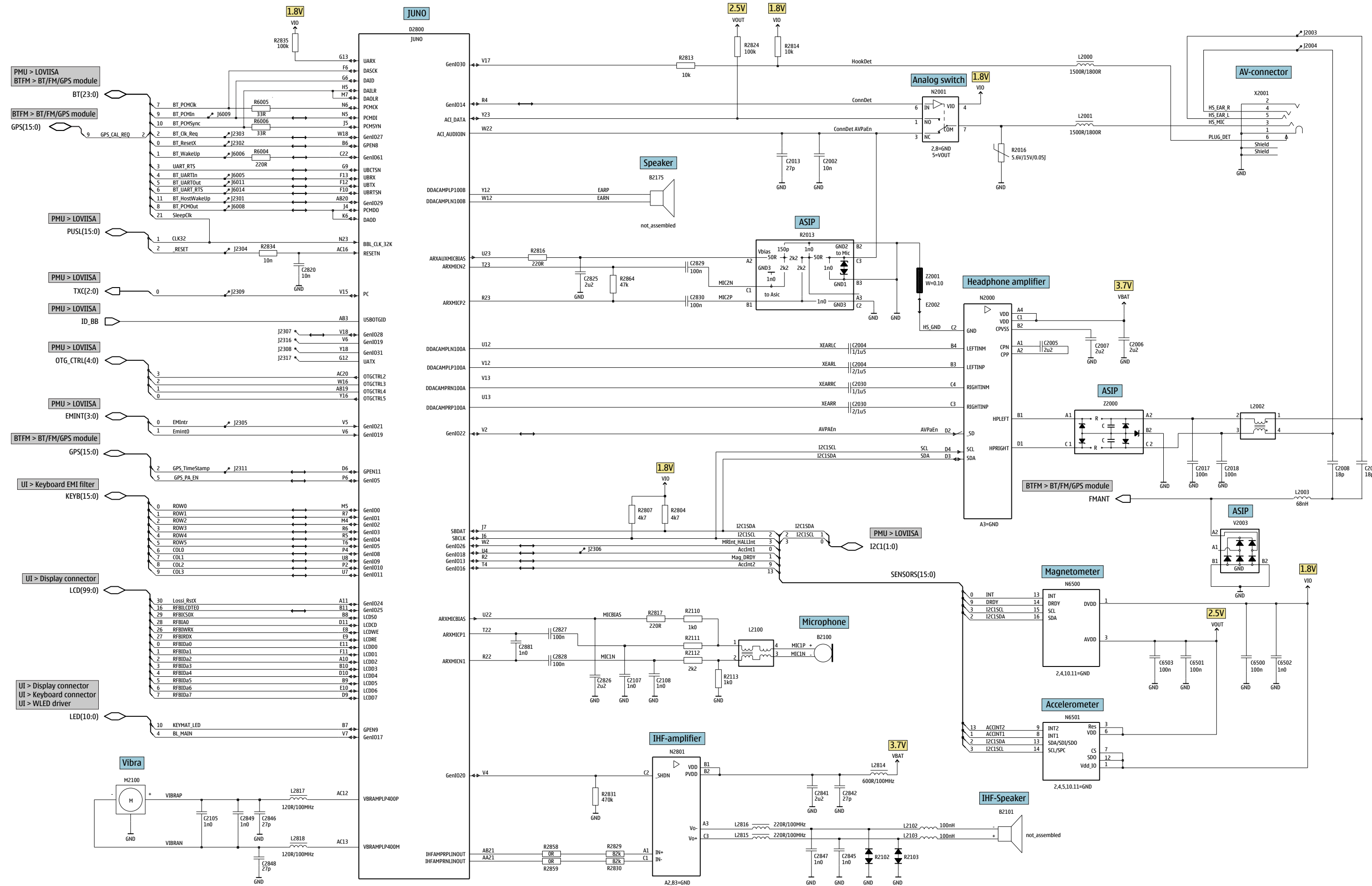
- | | |
|-------------------|-----------------------------|
| Nokia repair SW | : Phoenix 2009.34.014.40684 |
| Oscilloscope | : PicoScope 3206 |
| Spectrum Analyzer | : Advantest R3162 |
| Multimeter | : Fluke 175 |

The measurement points in the schematics are linked to the oscillograms on the signal overview page. The links cycle between the measurement point in the schematics, the oscillogram and the measurement point in the component finder.

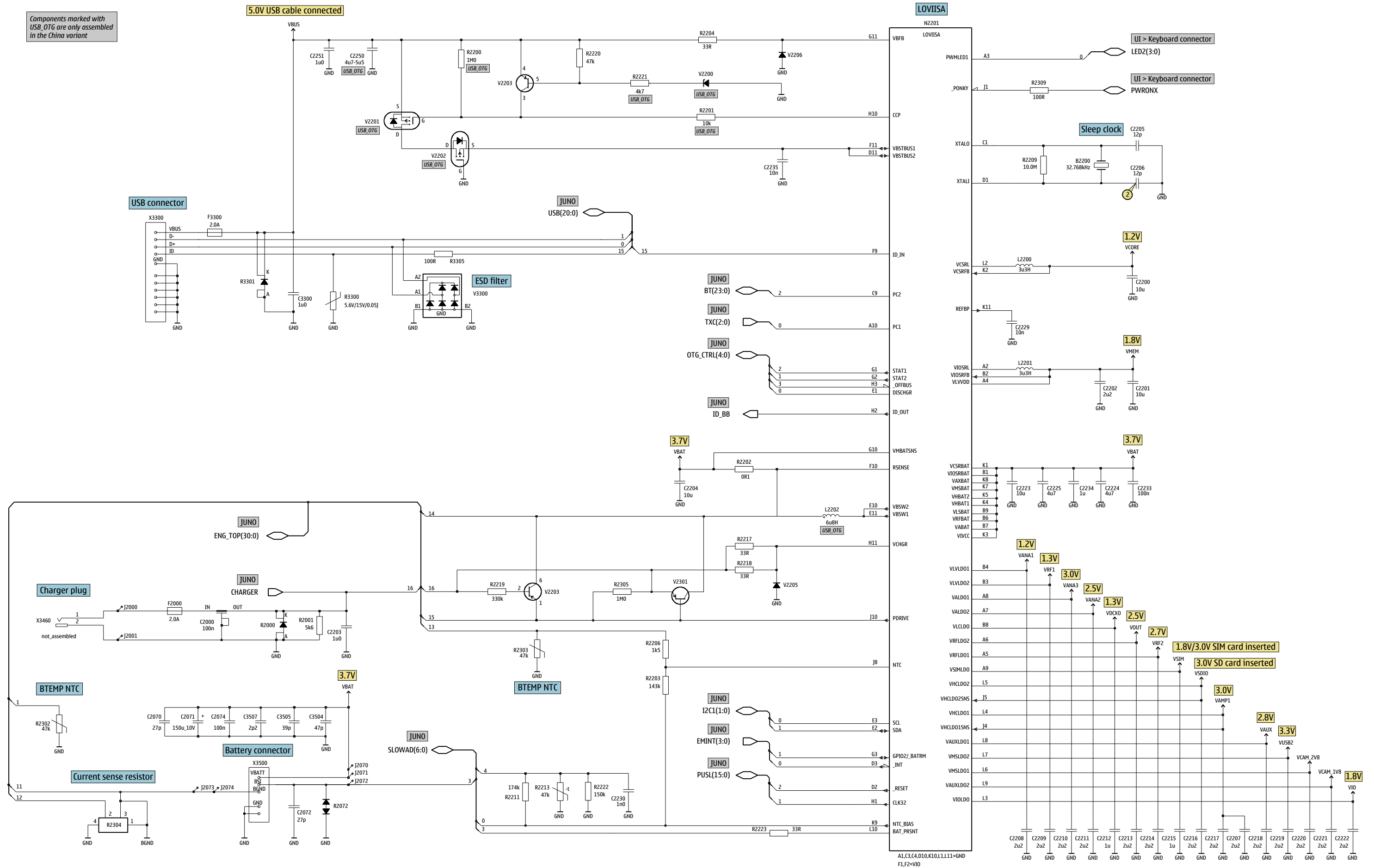
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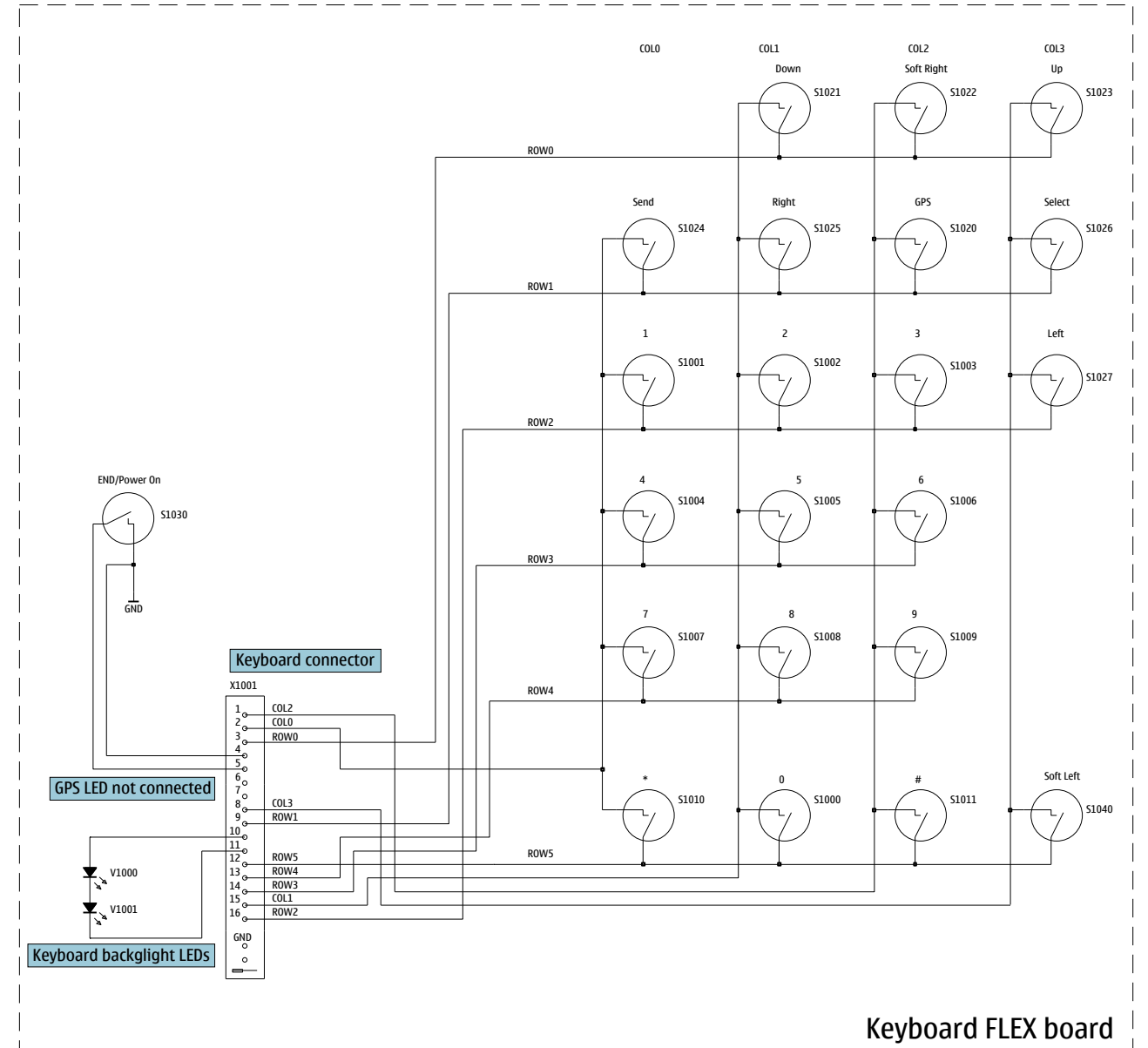
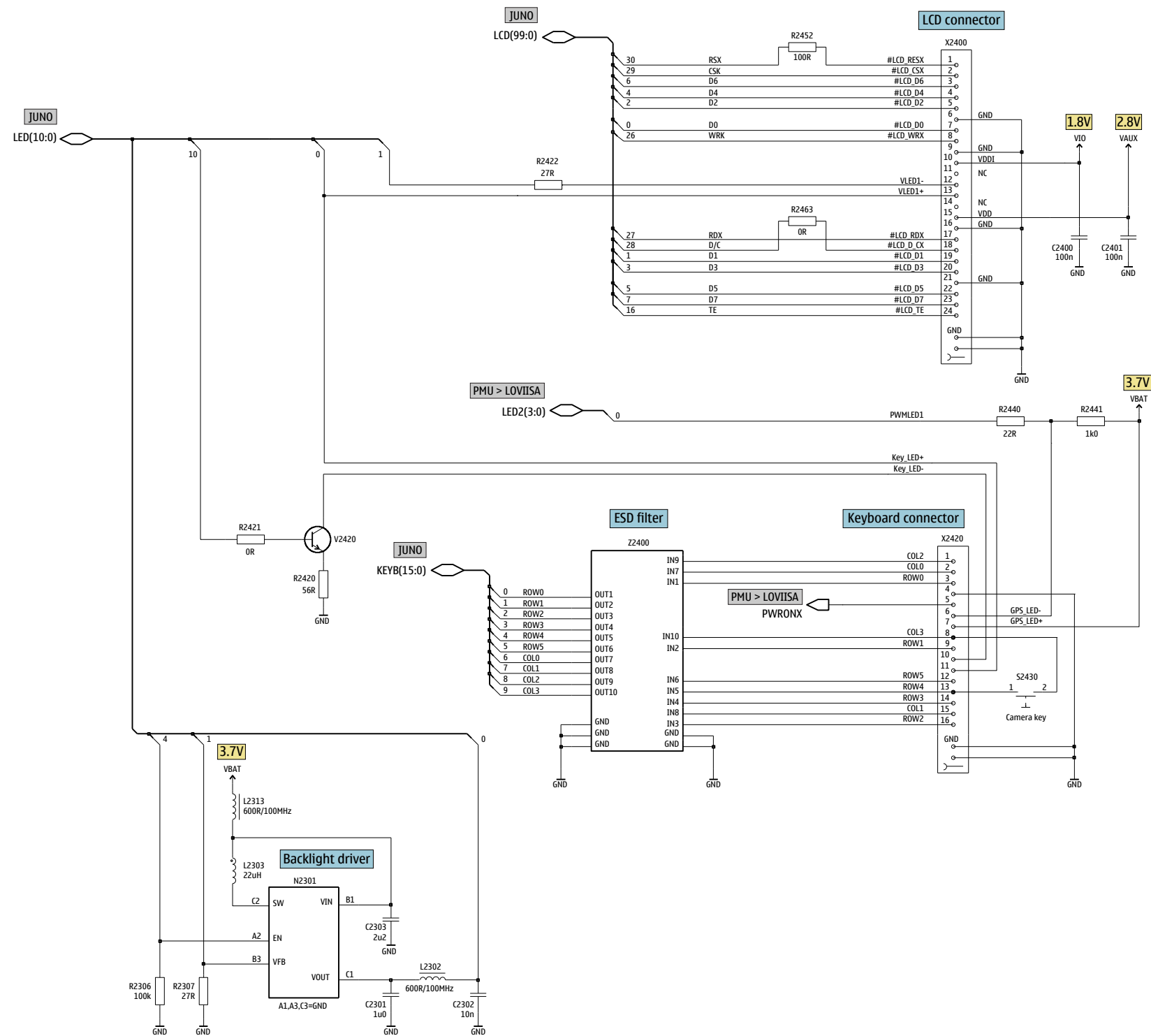
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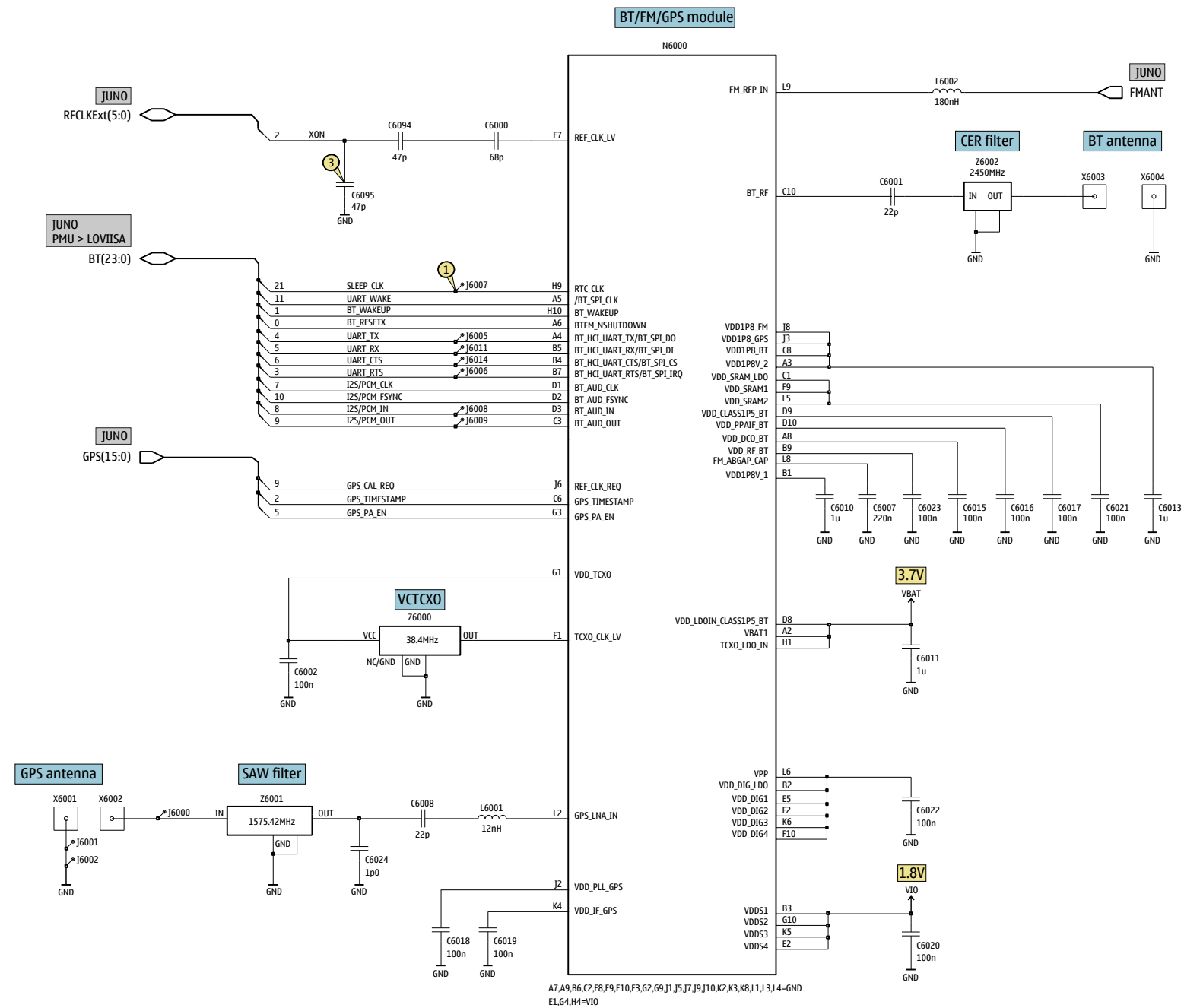


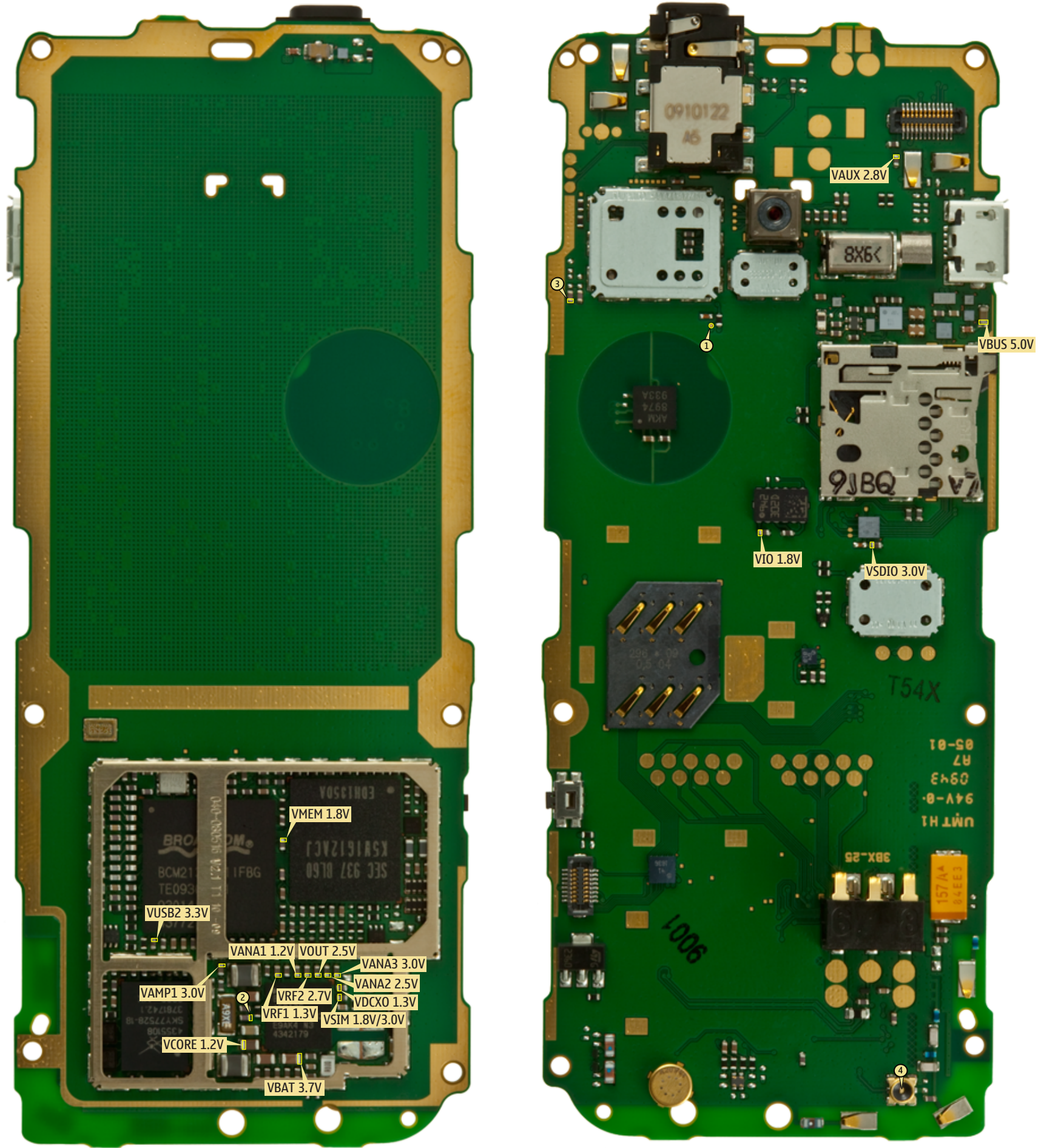
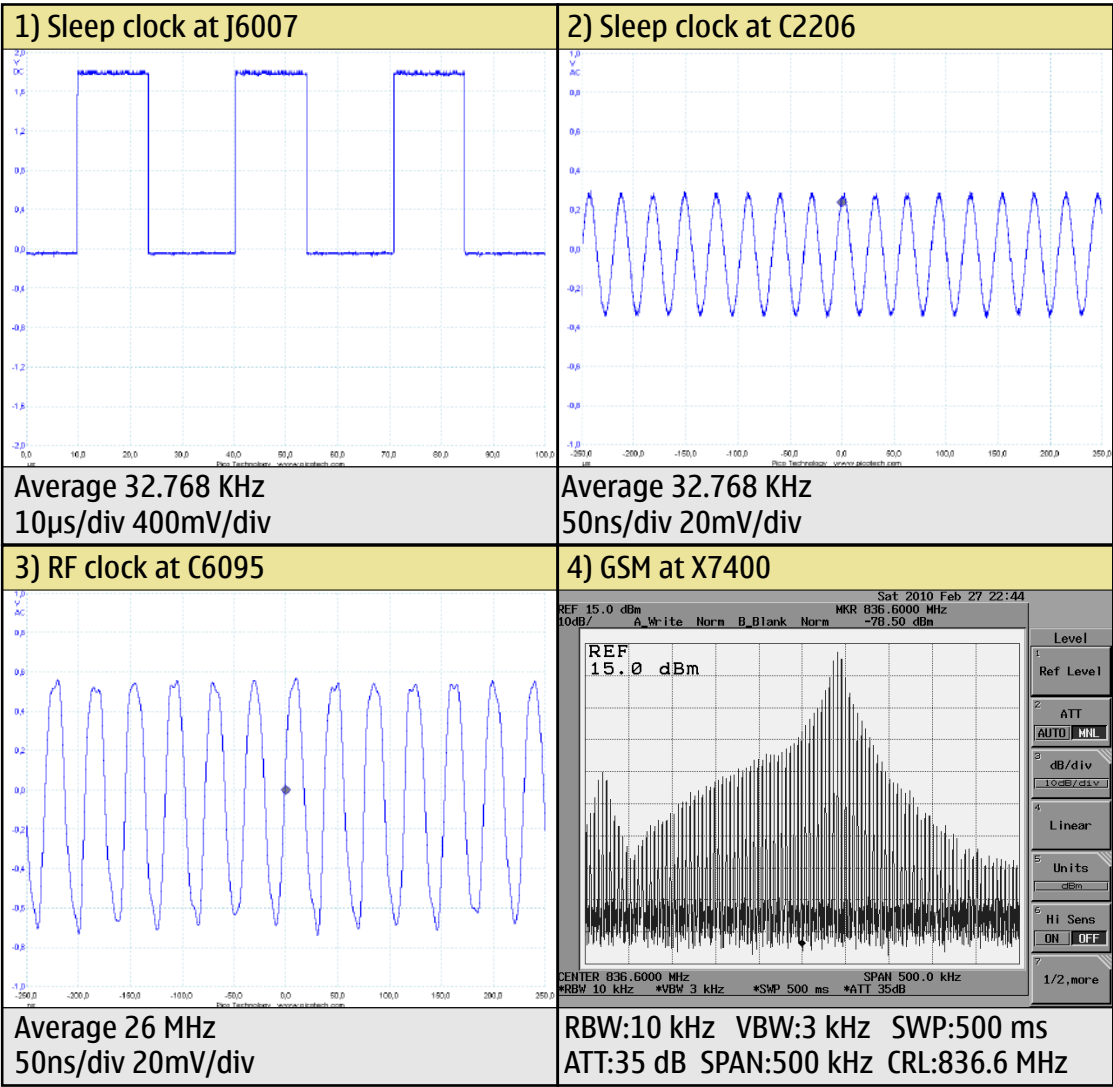


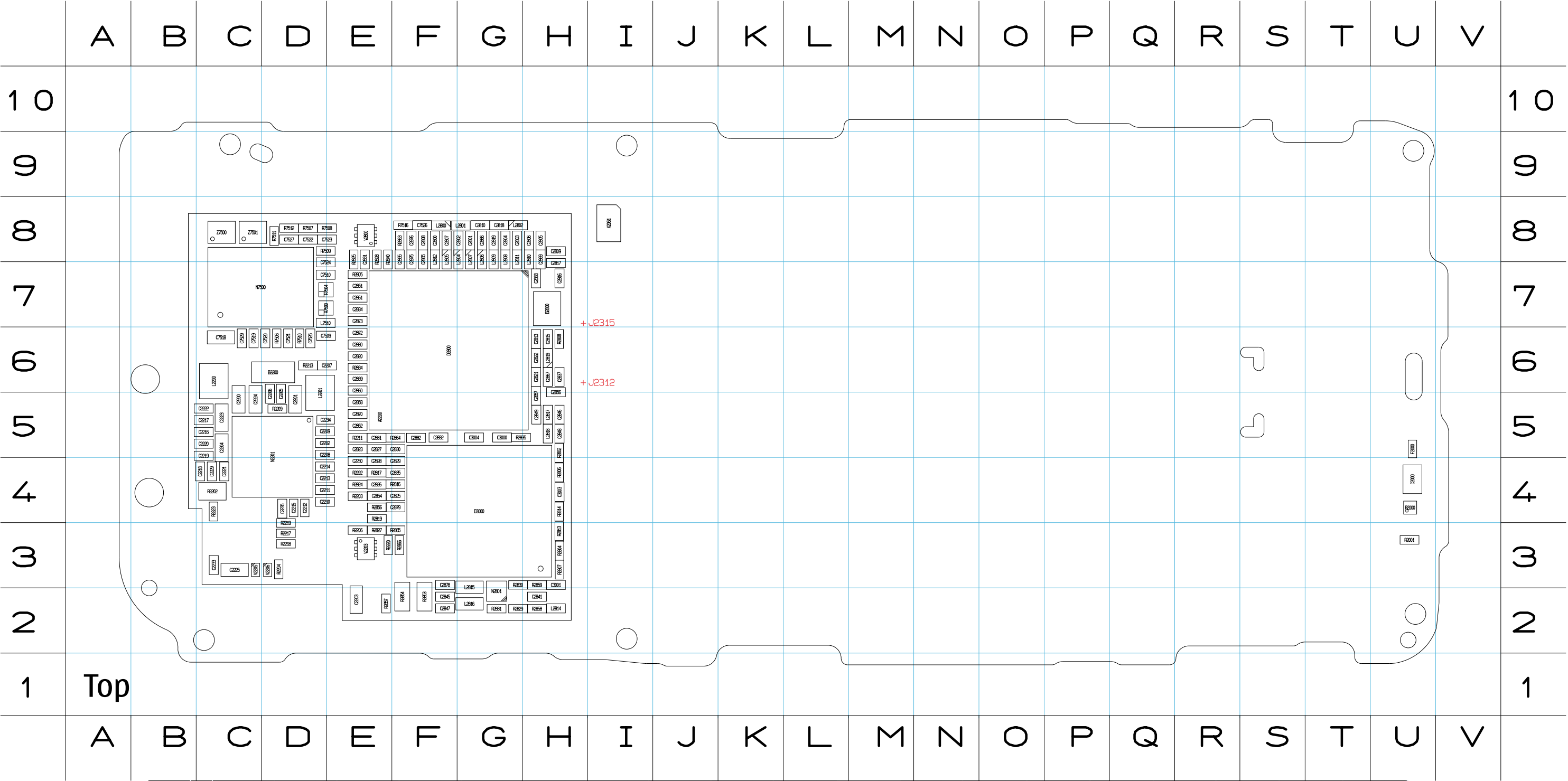
Components marked with
USB_OTG are only assembled
in the China variant











A		C2204	C5	C2215	D4	C2229	C4	C2806	H8	C2820	E6	C2832	F5	C2851	E7	C2867	H6	C2881	E5	C7521	D6	F		L2807	G8	L2819	H6	R2204	D3	R2802	H5	R2824	E4	R2854	F2	R7506	D6	V2206	D3
A2200	E5	C2205	D5	C2216	C5	C2230	E4	C2807	F8	C2821	H6	C2834	E7	C2852	E5	C2868	H7	C2882	F5	C7522	D8	F2000	U5	L2808	G8	L7510	D7	R2206	E3	R2804	H3	R2825	E8	R2856	E4	R7507	D8	V2800	E8
B		C2206	D5	C2217	C5	C2233	C3	C2808	F8	C2822	H6	C2835	F4	C2854	E4	C2869	H8	C3000	G5	C7523	D8	L		L2809	G8	N		R2209	D5	R2805	E7	R2827	E3	R2857	E2	R7508	D8	X	
B2200	D6	C2207	D6	C2218	C4	C2234	D5	C2809	H8	C2823	E5	C2837	H6	C2855	F8	C2870	E5	C3001	H3	C7524	D7	L2200	C6	L2810	H8	N2201	D5	R2211	E5	R2806	H4	R2828	E8	R2858	H2	R7509	D8	X2061	I8
B2800	H7	C2208	D5	C2219	C5	C2235	D4	C2810	G8	C2825	F4	C2839	E6	C2856	H6	C2872	E6	C3003	H4	C7525	D6	L2201	D5	L2811	G8	N2801	G2	R2213	D6	R2807	H3	R2829	G2	R2859	H3	R7510	D6	Z	
C		C2209	D5	C2220	C5	C2800	F8	C2813	H6	C2826	E4	C2841	H2	C2857	H5	C2873	E7	C3004	G5	C7526	F8	L2800	F8	L2812	F8	N7500	C7	R2217	D3	R2808	H6	R2830	G3	R2863	F8	R7511	D8	Z7500	C8
C2000	U4	C2210	D4	C2221	C4	C2801	G8	C2815	H6	C2827	E5	C2845	F2	C2858	E5	C2875	F8	C7509	D6	C7527	D8	L2801	G8	L2814	H2	R		R2218	D3	R2813	H3	R2831	G2	R2864	F5	R7512	D8	Z7501	C8
C2200	C5	C2211	D4	C2222	C5	C2802	G8	C2816	H7	C2828	E4	C2846	H5	C2860	E6	C2876	F8	C7510	D7	C7529	C6	L2802	G8	L2815	G3	R2000	U4	R2219	D3	R2814	H4	R2834	E6	R2865	F3	R7516	F8		
C2201	D5	C2212	D4	C2223	C5	C2803	G8	C2817	H7	C2829	F4	C2847	F2	C2861	E7	C2878	F3	C7518	C6	D		L2804	G8	L2816	G2	R2001	U3	R2220	E3	R2816	F4	R2835	G5	R2866	F3	V			
C2202	D5	C2213	D4	C2224	C5	C2804	G8	C2818	G8	C2830	F5	C2848	H5	C2865	F8	C2879	F4	C7519	C6	D2800	F6	L2805	F8	L2817	H5	R2202	C4	R2222	E4	R2817	E4	R2840	E8	R7500	D7	V2203	E3		
C2203	E2	C2214	D4	C2225	C3	C2805	H8	C2819	G8	C2831	E8	C2849	H5	C2866	G8	C2880	E6	C7520	D6	D3000	G4	L2806	G8	L2818	H5	R2203	E4	R2223	C4	R2819	E4	R2853	F2	R7504	D7	V2205	C3		

