

1		2		3		4		5		
HIERARCHY						SHEET		PDF-SHEET		
A5B00900152535-15245						index		sheet 1		
						netlist1		sheet 2		
						poslist1		sheet 3		
						page1		----		
						sheet1		sheet 4		
						sheet2		sheet 5		
						sheet3		sheet 6		
						sheet4		sheet 7		
						sheet5		sheet 8		
						sheet6		sheet 9		
						sheet7		sheet 10		
						sheet8		sheet 11		
						sheet9		sheet 12		
						sheet10		sheet 13		
Confidential Copyright © Siemens AG										
				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC			1:1	
7	16840	13.07.2004	Ren	USER	RenLi					
6	15246	24.05.2004	Ren	APPR'D						
5	13974	11.04.2004	Ren							
4	13102	11.03.2004	Ren	ICM MP PD BJ		Siemens AG			60449	index
3	12430	19.02.2004	Ren							
2	11522	13.01.2004	Ren							
1	10995	15.12.2003	Ren							
VBRS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)						

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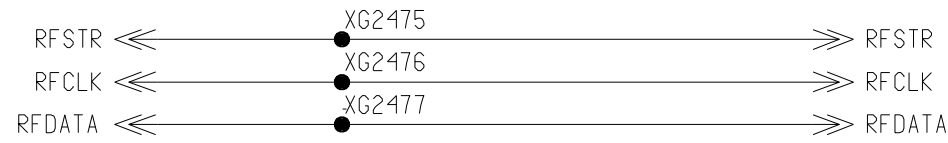


NB = nicht bestueckt
NG = keine Sachnummer

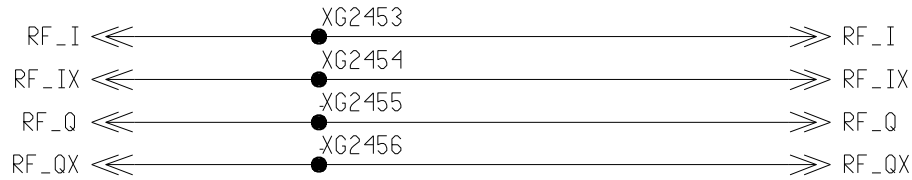
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6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren		ICM MP PD BJ		
3	12430	19.02.2004	Ren				
2	11522	13.01.2004	Ren	Siemens AG		60449	sheet1
1	10995	15.12.2003	Ren				
VBR5..	CHANGE NUMBER	DATE	NAME		(Created by BOM number: A5B00900139544-16840)		

INTERFACE LOGIK/HF

2450-2499



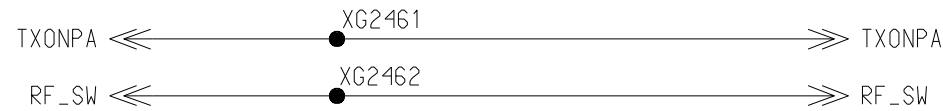
TRANCEIVER ENABLE SIGNAL
TRANCEIVER CLOCK SIGNAL
TRANCEIVER DATA SIGNAL



Bidirectional analogue RX/TX modulated signal
Baseband signals



Reference frequency correction
VCC_SYN enable for backup regulators



Power up Power amplifier
DCSTX enable Asic for Hitachisolution



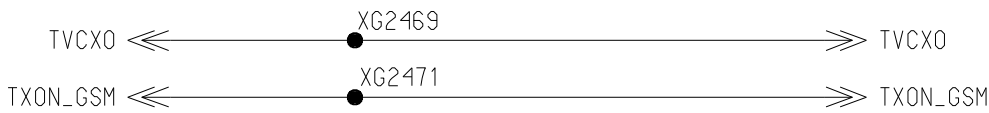
analogue power amplifier ramping signal



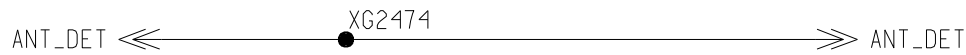
26 MHz reference frequency



Switching-signal for PA-Control IC



Temperature sensor X-tal
only Hitachi: enable for GSMTX of FEM



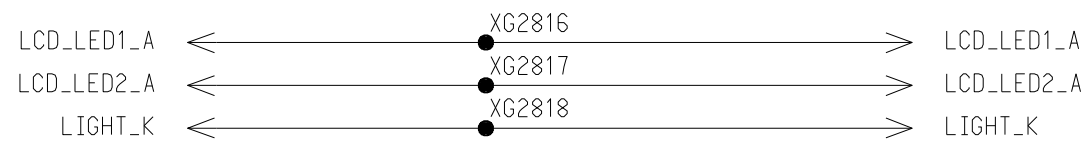
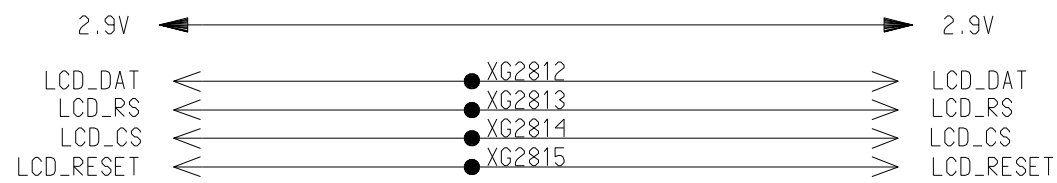
DETECTION internal/external Antenna



enable for backup regulator VCC2_8

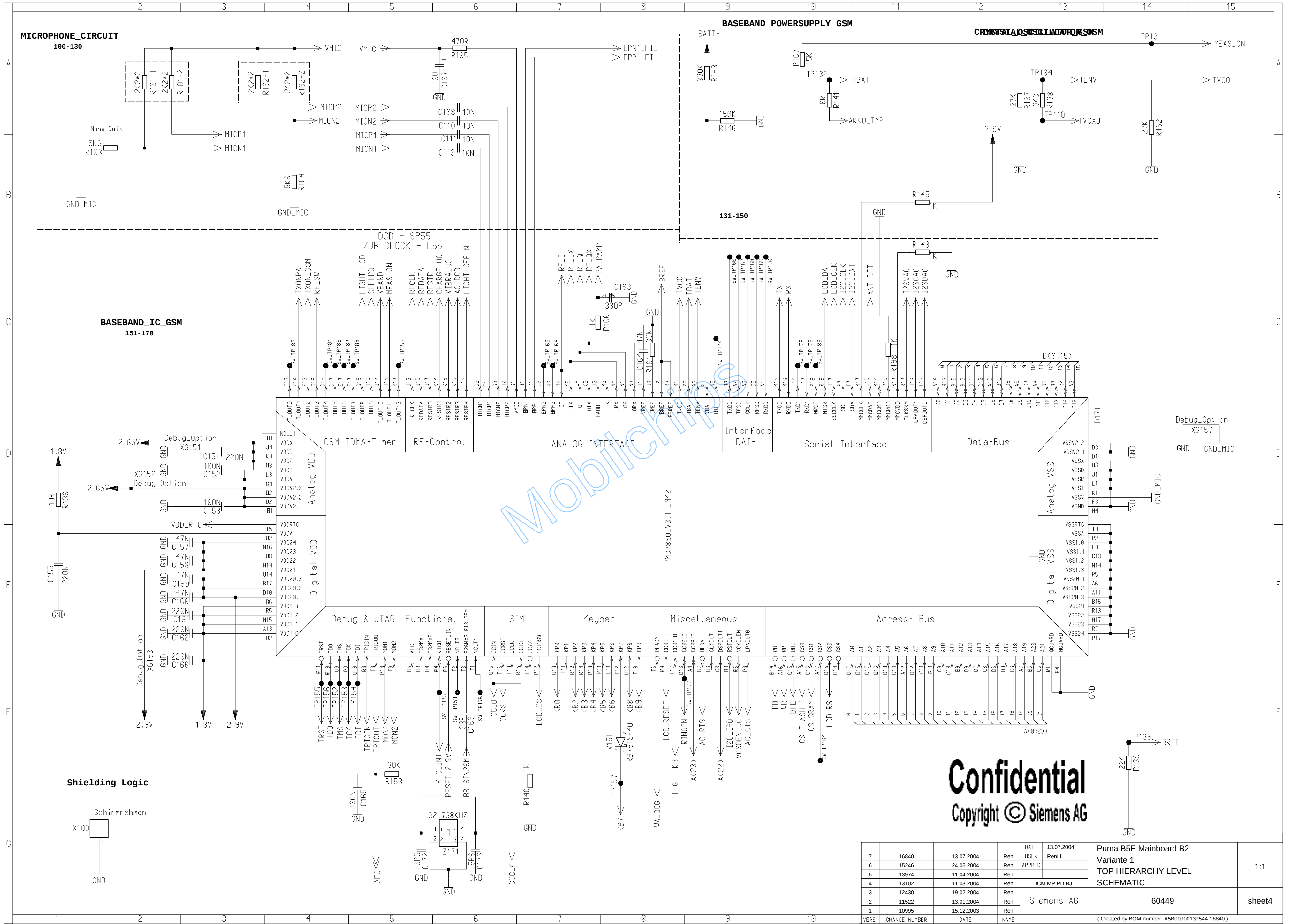


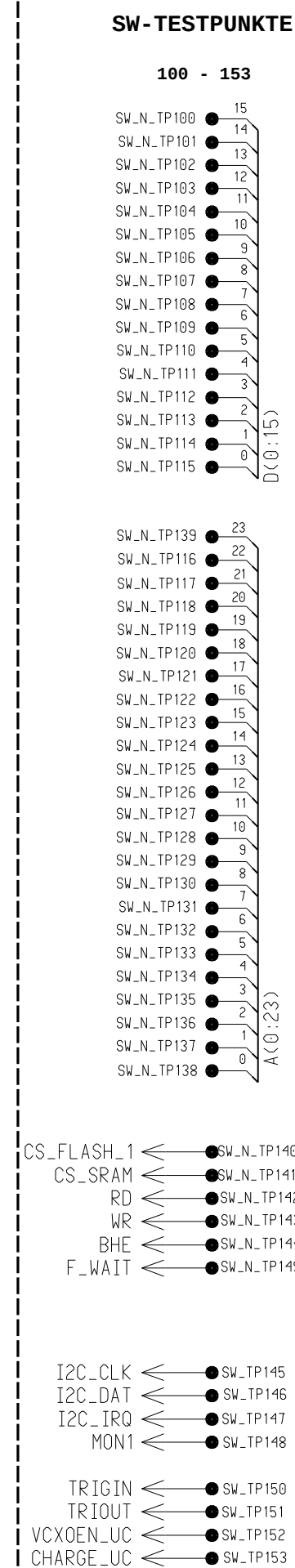
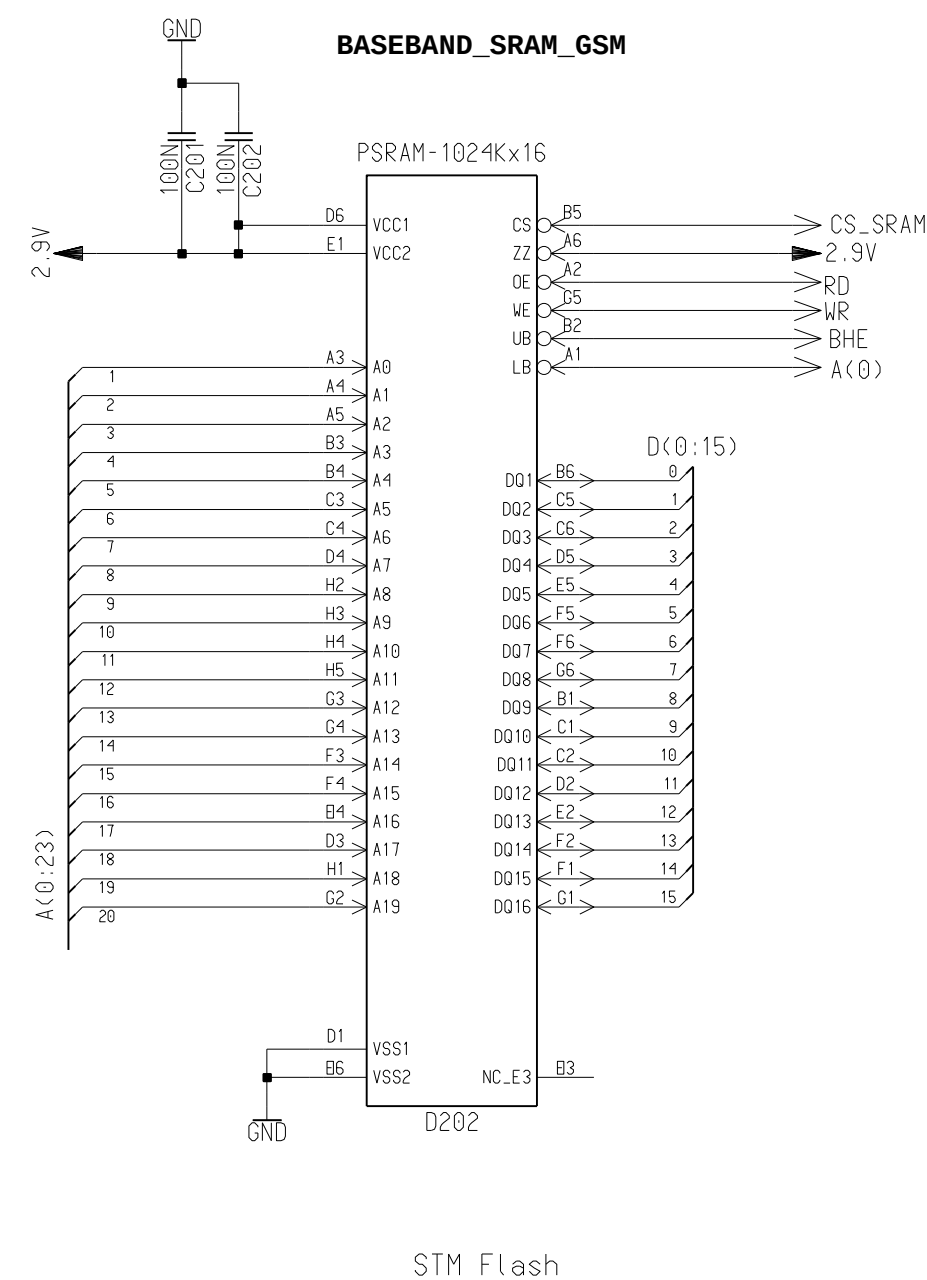
Antenna _RF chamber interface



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VERS.	CHANGE	NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)		
7	16840	13.07.2004	Ren	USER RenLi	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC		1:1
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ			
3	12430	19.02.2004	Ren				
2	11522	13.01.2004	Ren	Siemens AG	60449		sheet3
1	10995	15.12.2003	Ren				



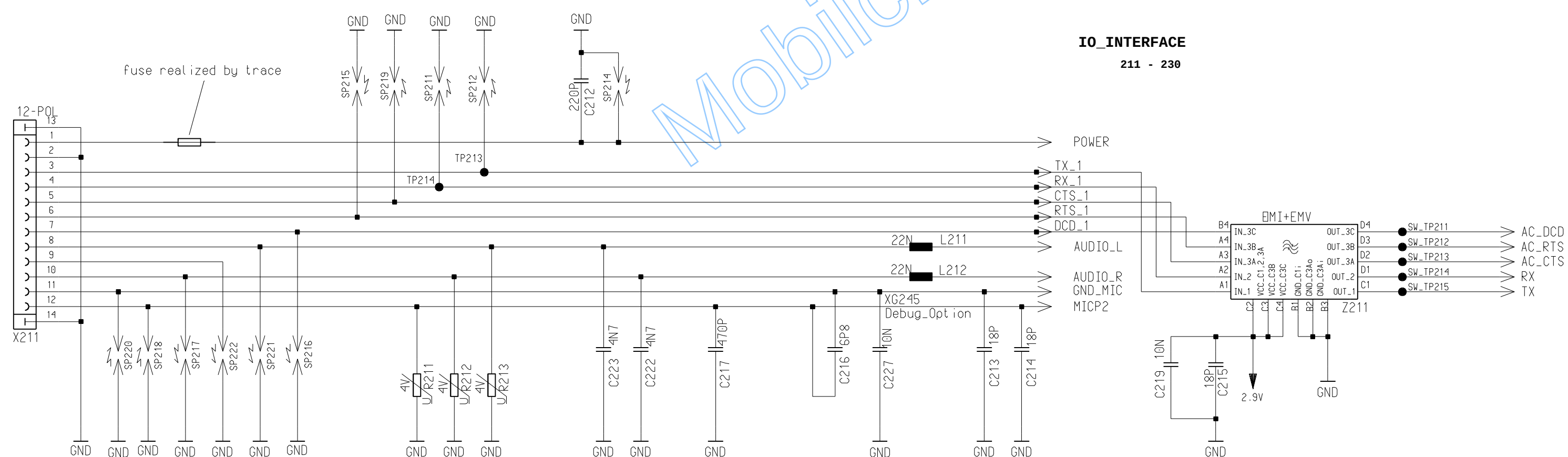
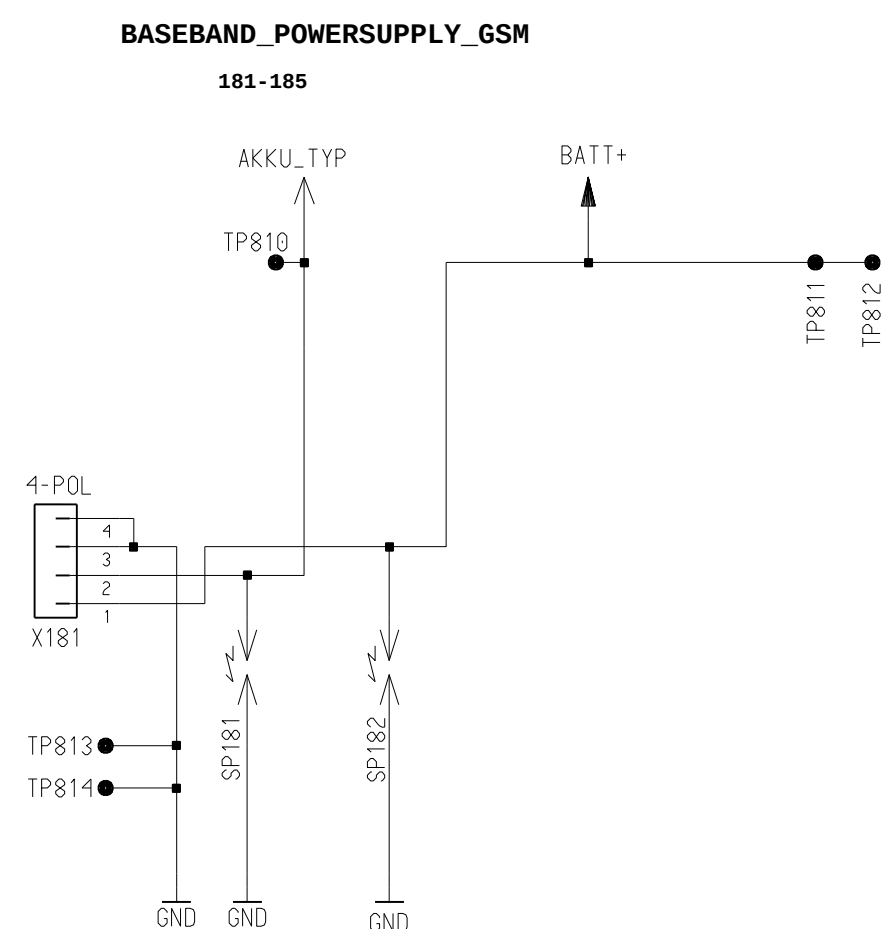


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				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
7	16840	13.07.2004	Ren	USER	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ			
3	12430	19.02.2004	Ren				
2	11522	13.01.2004	Ren	Siemens AG			
1	10995	15.12.2003	Ren	60449			
VBRS.: CHANGE NUMBER		DATE	NAME	(Created by BOM number: A5B00900139544-16840)			

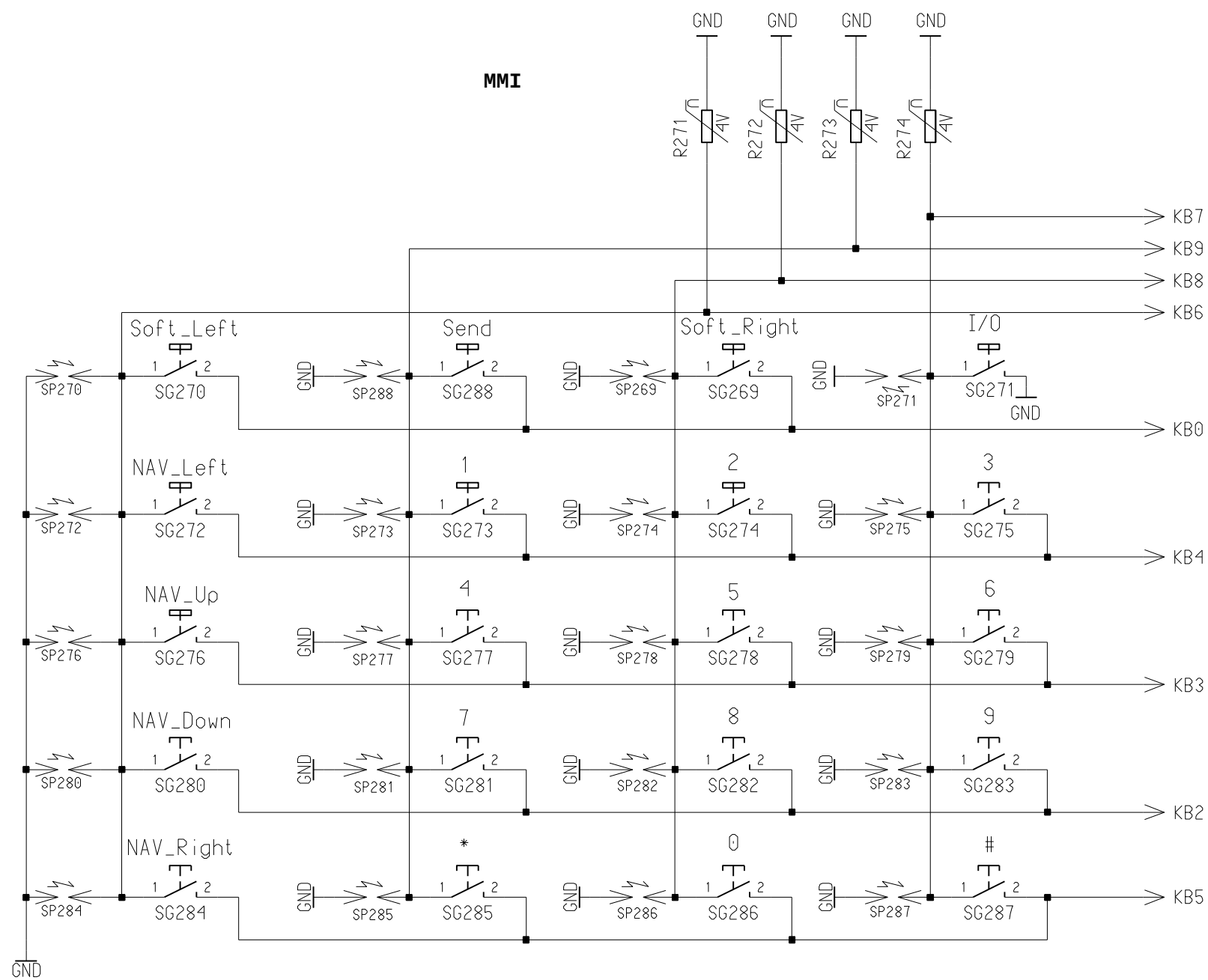
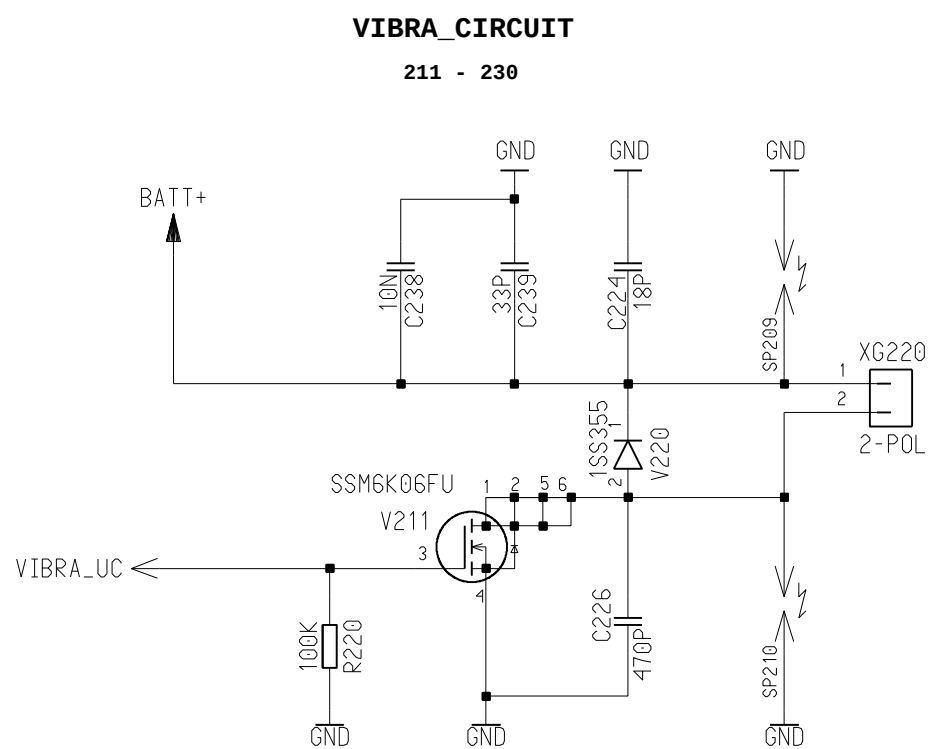
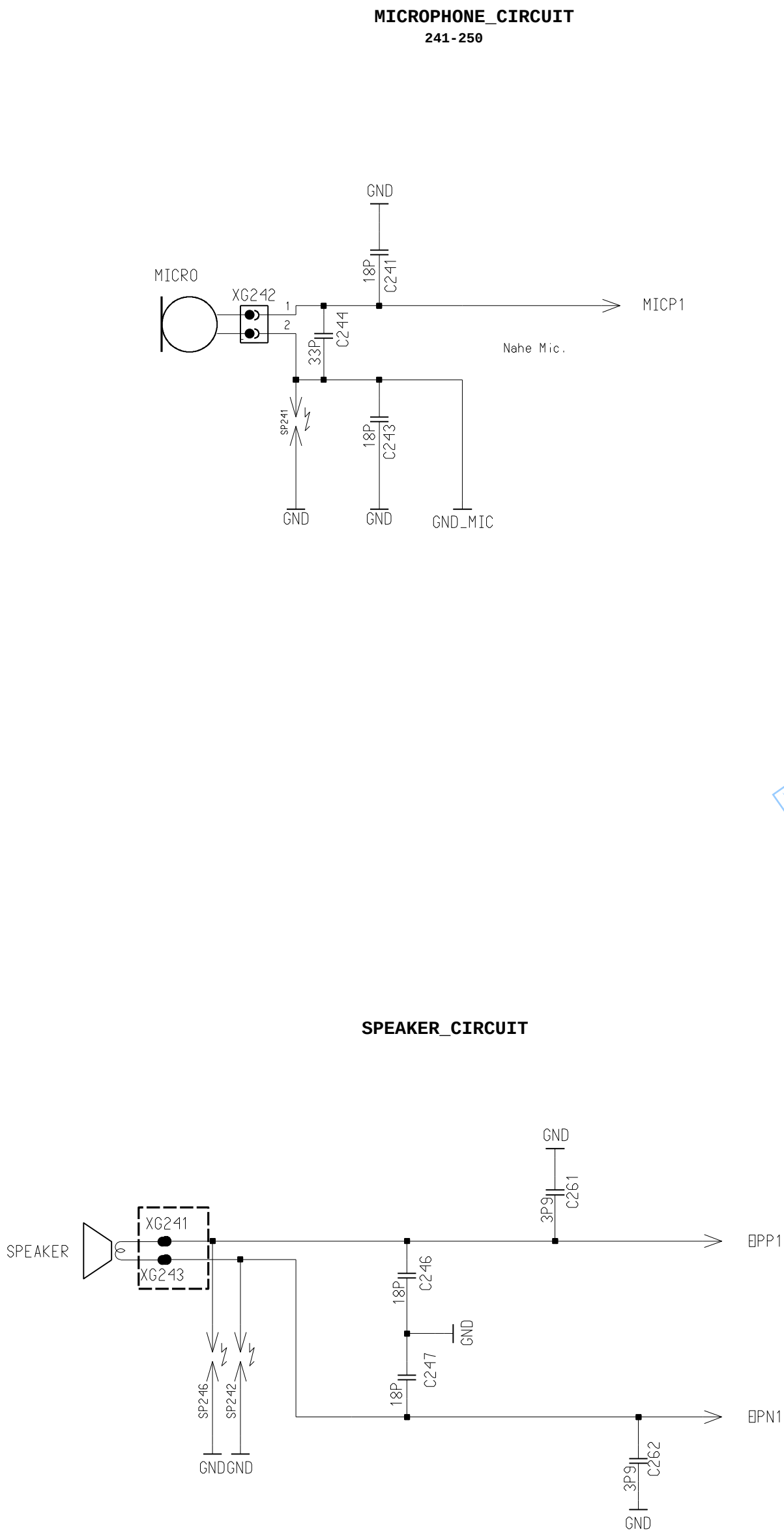


				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
7	16840	13.07.2004	Ren	USER	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ			
3	12430	19.02.2004	Ren	Siemens AG			
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)			
						60449	sheet6

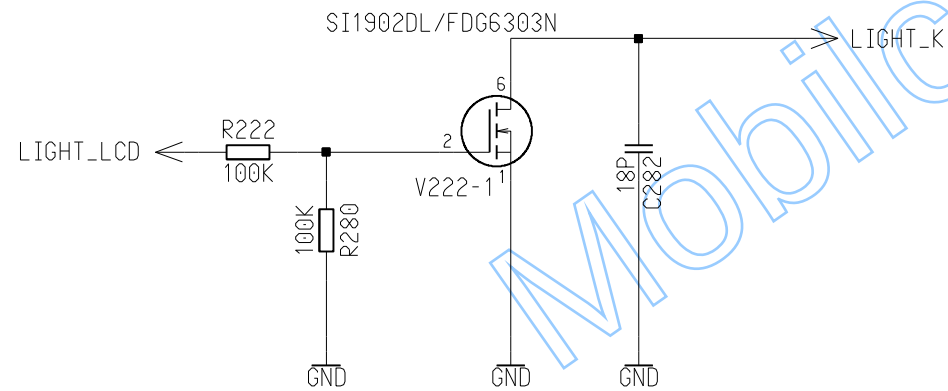
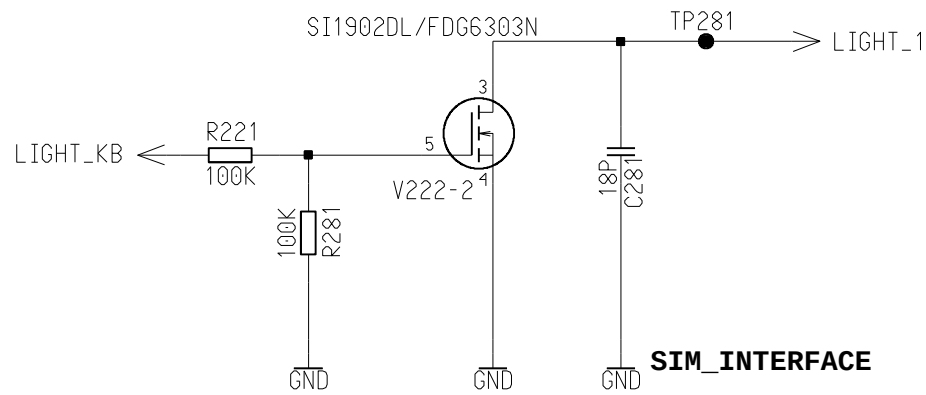
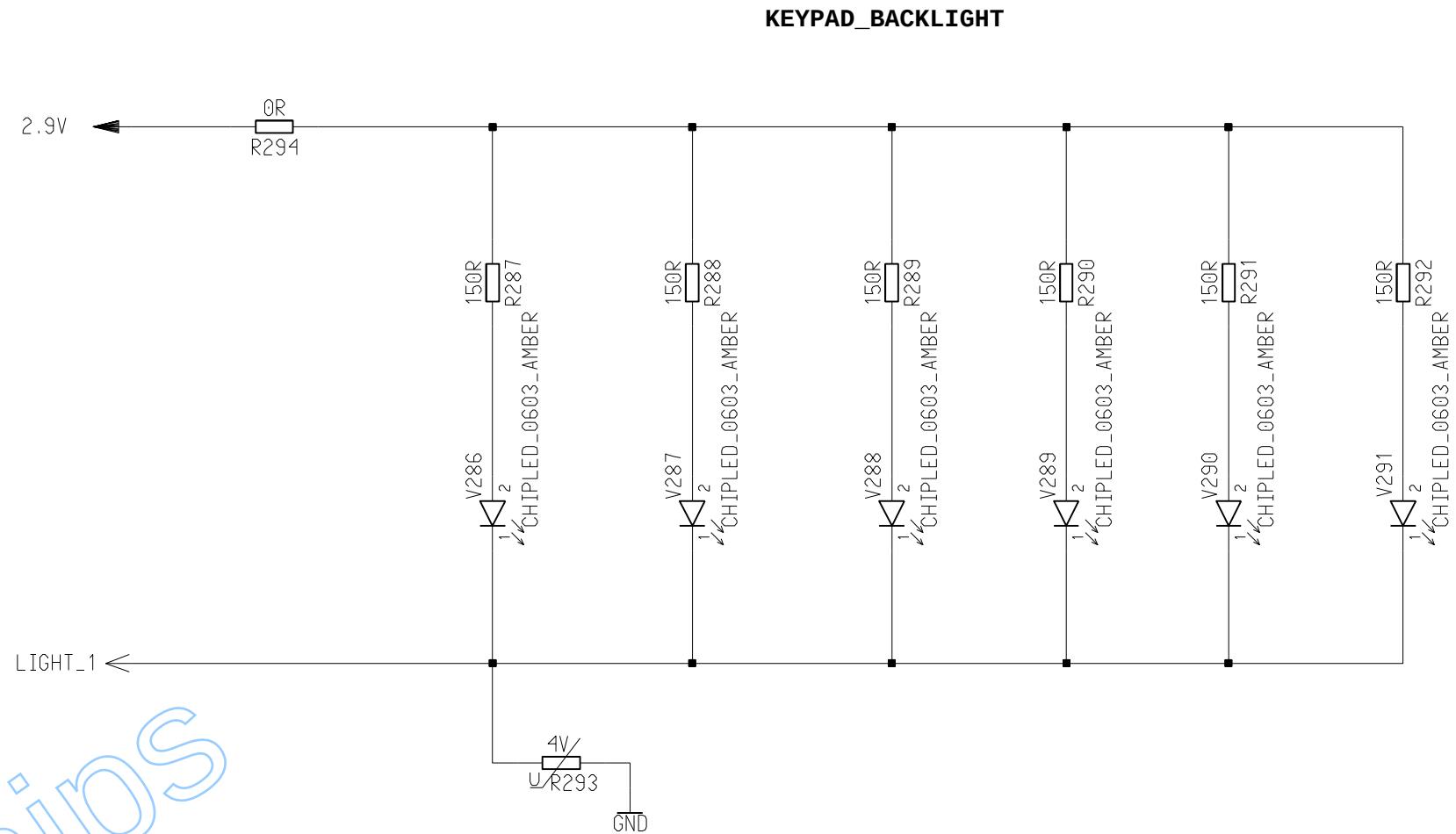
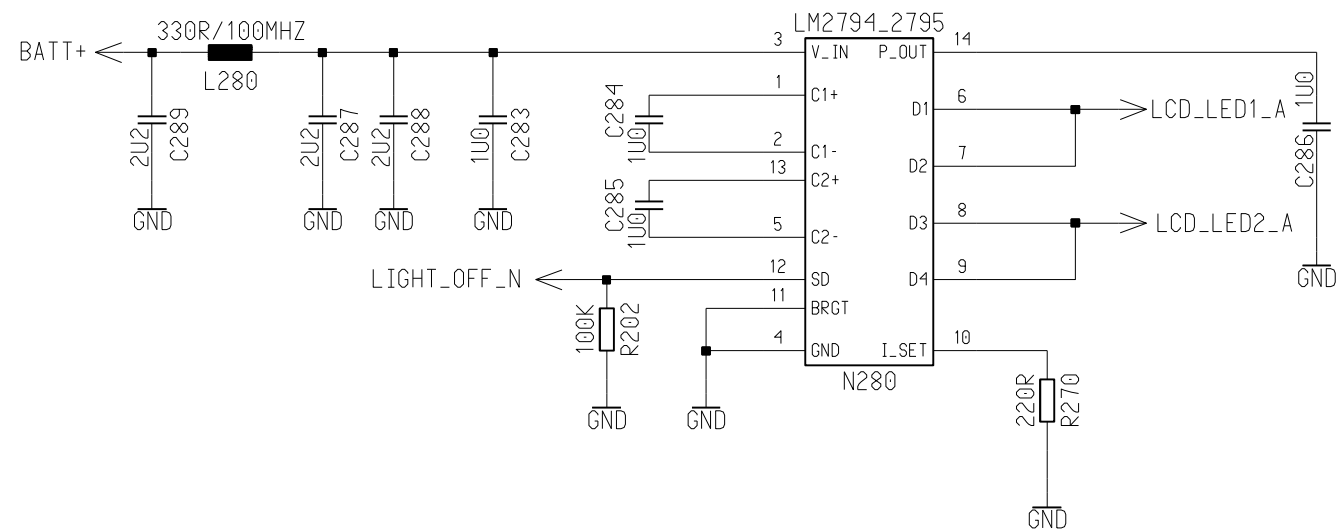


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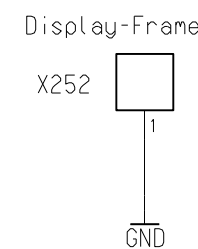
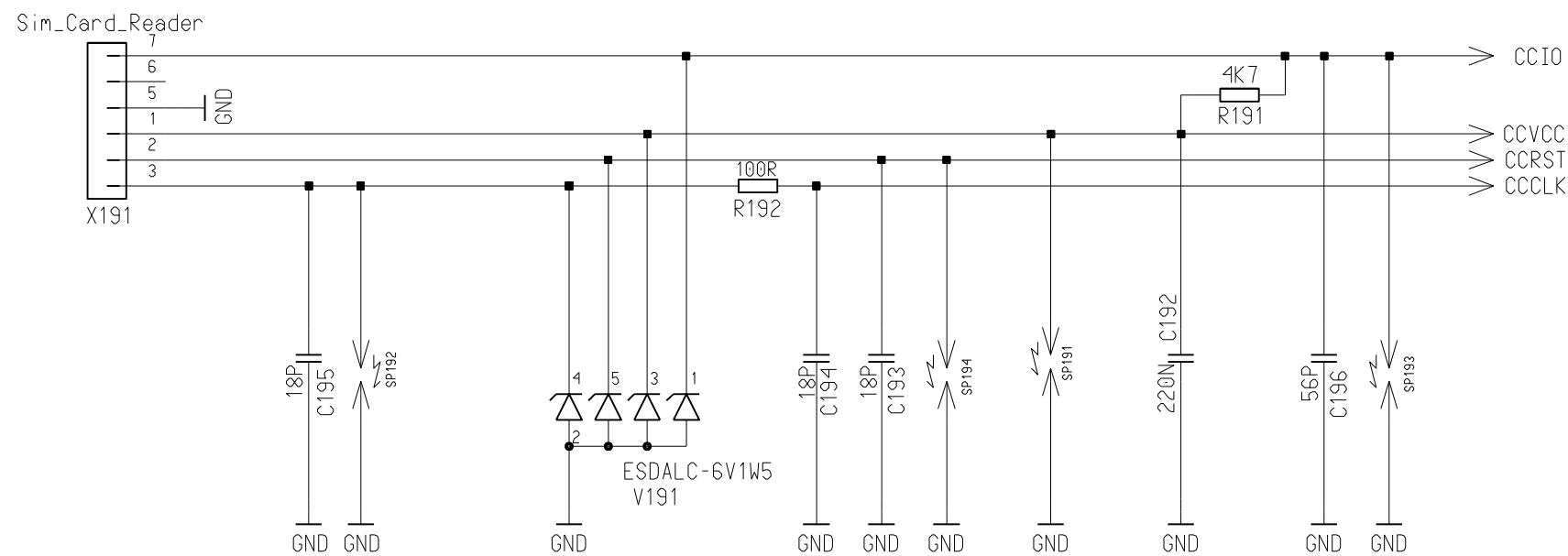
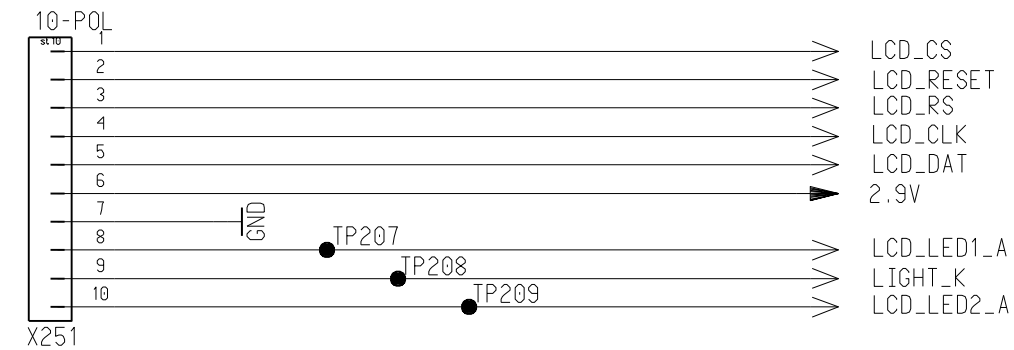
				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
7	16840	13.07.2004	Ren	USER	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ			
3	12430	19.02.2004	Ren	Siemens AG			
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren			60449	sheet
	VOPS	CHANGE_NUMREF	DATE	NAME	(Created by BOM number: A5B00900139544-16840)		



				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
7	16840	13.07.2004	Ren	USER	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ		Siemens AG	60449
3	12430	19.02.2004	Ren				
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)			



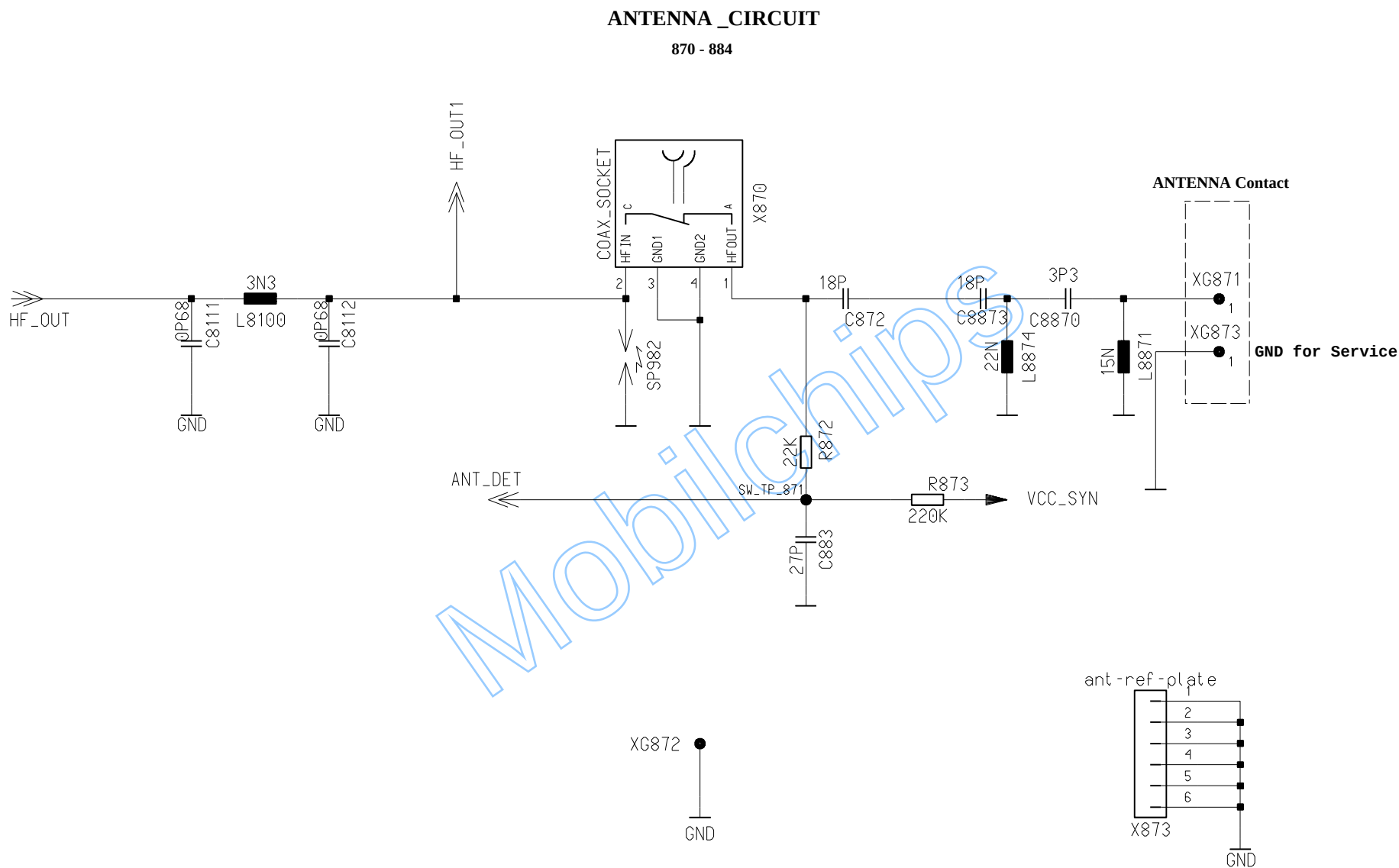
Logic/Display_Interface 251-270



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7	16840	13.07.2004	Ren	USER	RenLi	Puma B5E Mainboard B2 Variante 1	1:1
6	15246	24.05.2004	Ren	APPR'D		TOP HIERARCHY LEVEL	
5	13974	11.04.2004	Ren			SCHEMATIC	
4	13102	11.03.2004	Ren		ICM MP PD BJ		
3	12430	19.02.2004	Ren				
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren				
VBRS.	CHANGE	NUMBER	DATE	NAME	Siemens AG	60449	sheet9

(Created by BOM number: A5B00900139544-16840)

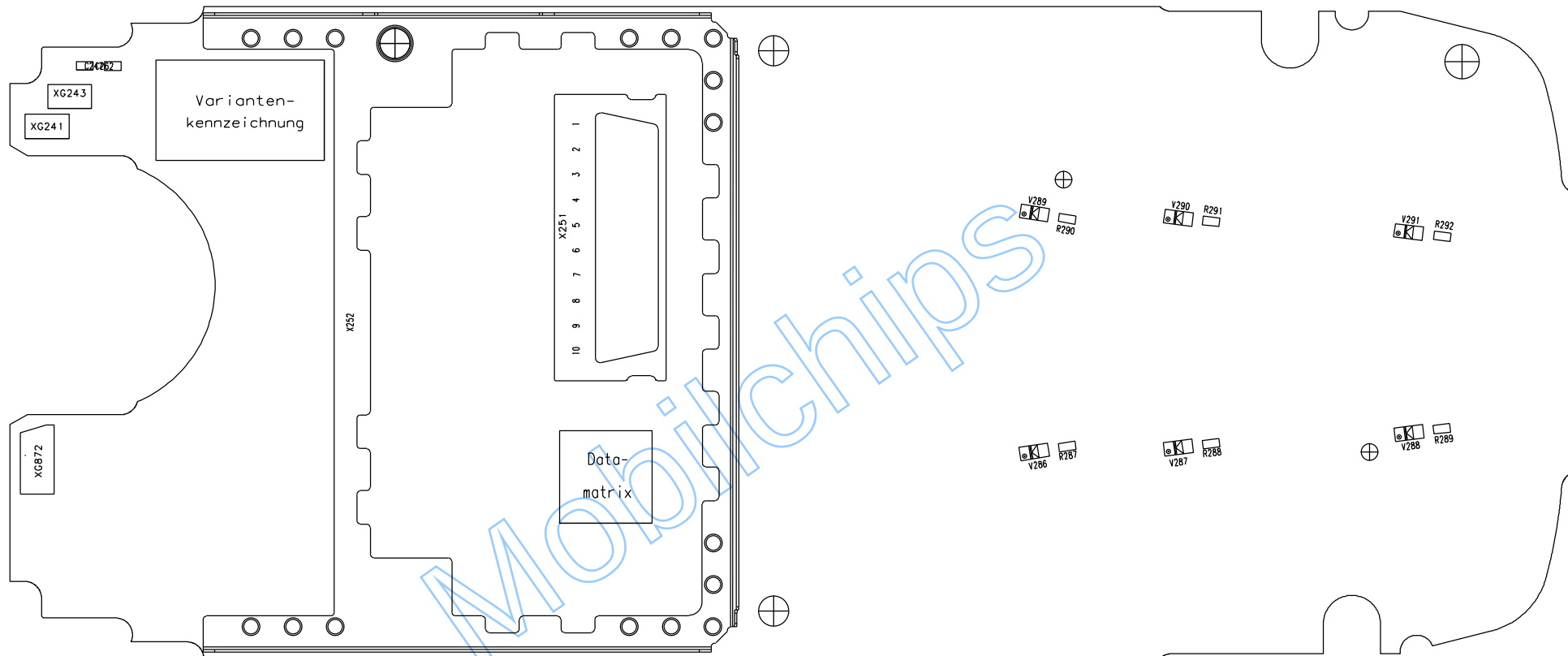


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				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 TOP HIERARCHY LEVEL SCHEMATIC	1:1
7	16840	13.07.2004	Ren	USER	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren				
4	13102	11.03.2004	Ren	ICM MP PD BJ			
3	12430	19.02.2004	Ren	Siemens AG		60449	sheet10
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren				
VBRS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)			

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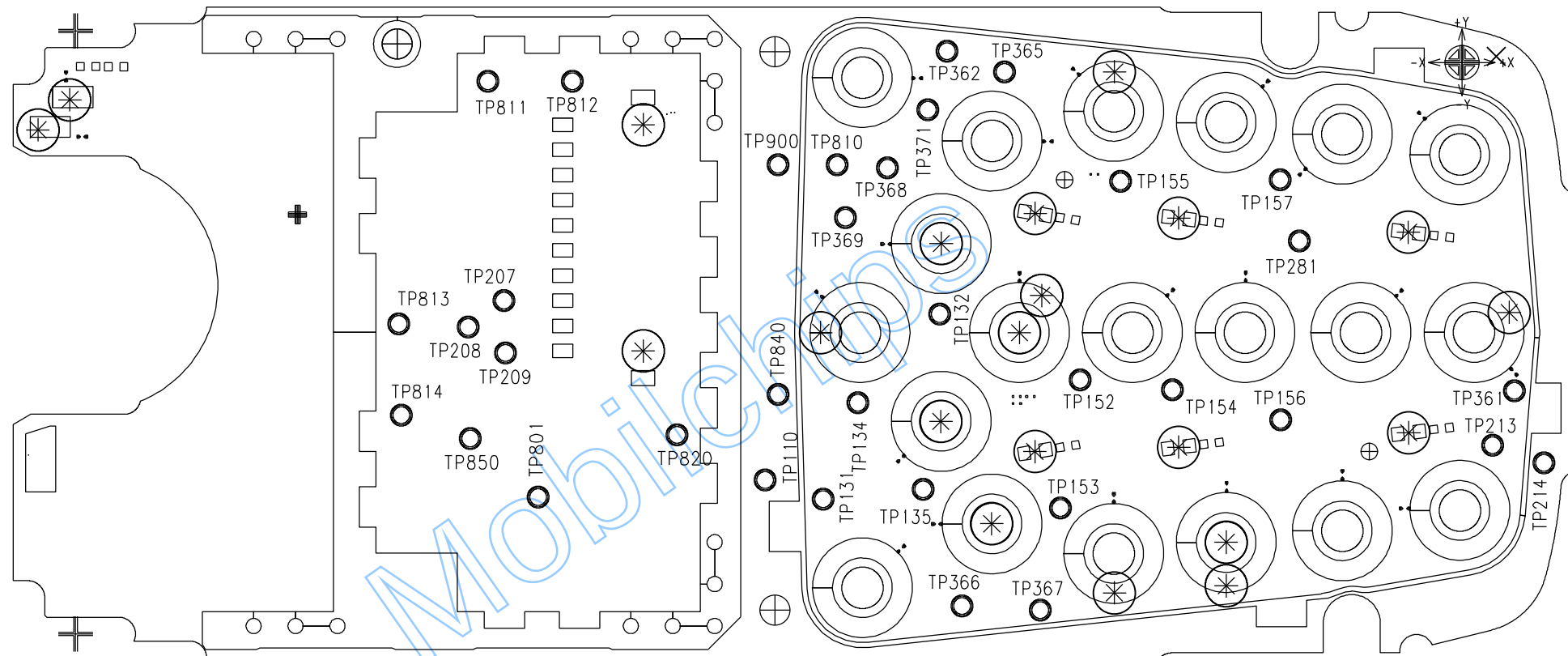


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C110	5D	C214	3C	C363	4B	C800	7C	C902	6B	L8871	8C	R212	2B	R802	7C	Z171	5C
C111	5D	C215	2C	C364	5B	C801	6C	C905	6B	L8874	8C	R213	2C	R803	7C	Z211	2C
C113	5D	C216	2B	C365	5B	C802	6C	C909	6C	N280	4B	R220	3B	R804	7C	Z950	6C
C151	5C	C217	2B	C366	4B	C803	6C	C910	6B	N881	7B	R221	4B	R872	9C		
C152	5C	C219	3C	C367	4B	C804	6C	C912	7B	N882	7C	R222	4B	R873	7D		
C153	5C	C220	3C	C368	5B	C806	6C	C913	7B	N901	6B	R270	3B	R881	7B		
C155	5C	C222	2B	C369	5B	C808	6C	C914	5B	R101	3C	R271	5C	R882	7B		
C157	4C	C223	2C	C370	5B	C814	6C	C916	7B	R102	3C	R272	4C	R884	6C		
C158	4C	C224	3B	C371	5B	C815	6C	C951	6C	R103	5C	R273	5C	R885	6C		
C159	4C	C226	2B	C372	4B	C816	6C	C954	6D	R104	3C	R274	5B	R906	6B		
C160	4D	C227	2B	C373	5B	C820	7C	C955	6D	R105	5C	R280	4B	R907	6B		
C161	5C	C238	2B	C374	5B	C821	7C	C956	6C	R136	5C	R281	4B	R908	6C		
C162	4C	C239	2B	C375	2B	C822	7C	C8111	8C	R137	5C	R293	4B	R950	7C		
C163	5B	C241	2C	C376	4B	C823	7C	C8112	8C	R138	5C	R294	2C	R951	6D		
C164	5C	C243	2C	C377	4B	C824	7C	C8870	8C	R139	5C	R361	2B	R952	6D		
C165	5B	C244	2C	C379	4B	C825	7C	C8873	8C	R140	4C	R362	3B	R953	6C		
C166	5C	C246	9B	C380	4B	C826	7C	D171	5C	R141	5C	R363	3B	R954	6C		
C169	5C	C261	9B	C381	5B	C827	7C	D202	4C	R143	5B	R364	5B	R955	6C		
C172	5C	C281	4B	C382	5B	C828	7C	D204	4C	R145	4C	R365	5B	V151	5B		
C173	5C	C282	4B	C383	4B	C829	7C	D361	5B	R146	5C	R366	5B	V191	3B		
C192	2B	C283	4B	C384	5B	C831	7C	L211	2C	R148	4C	R368	4B	V211	3B		
C193	3B	C284	4B	C385	4B	C847	6C	L212	2C	R158	5C	R369	5B	V220	2B		
C194	3B	C285	4B	C386	5B	C872	8C	L280	4B	R160	5C	R370	5B	V222	4B		
C195	3B	C286	4B	C389	3B	C883	8C	L804	6C	R161	5C	R371	5B	V361	2B		
C196	3C	C287	4B	C390	3B	C884	7C	L805	6C	R162	5C	R372	4B	V951	6C		
C200	3C	C288	4B	C392	4B	C886	7C	L874	6C	R167	5C	R373	2B	X100	3C		
C201	4B	C289	4B	C393	5B	C887	7B	L875	7C	R191	3C	R390	5B	X181	6B		
C202	4B	C351	3B	C395	5C	C889	6C	L876	7C	R192	3B	R391	5B	X191	3B		
C207	3C	C359	4C	C396	4B	C894	7C	L901	6B	R198	3C	R395	5B	X211	2C		
C209	3C	C360	5C	C397	4B	C895	7C	L902	6B	R202	4C	R396	5B	X300	7D		

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Achtung : Höhenprofil C24____-____-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				DATE	13.07.2004	Puma B5E Mainboard B2 Variante 1 WIRING DIAGRAMM (SOLDER SIDE 2)	3:1
7	16840	13.07.2004	Ren	NAME	RenLi		
6	15246	24.05.2004	Ren	APPR'D			
5	13974	11.04.2004	Ren	STD			
4	13102	11.03.2004	Ren	ICM MP PD BJ		60450	SHEET 2+
3	12430	19.02.2004	Ren	SIEMENS AG			
2	11522	13.01.2004	Ren				
1	10995	15.12.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-16840)			



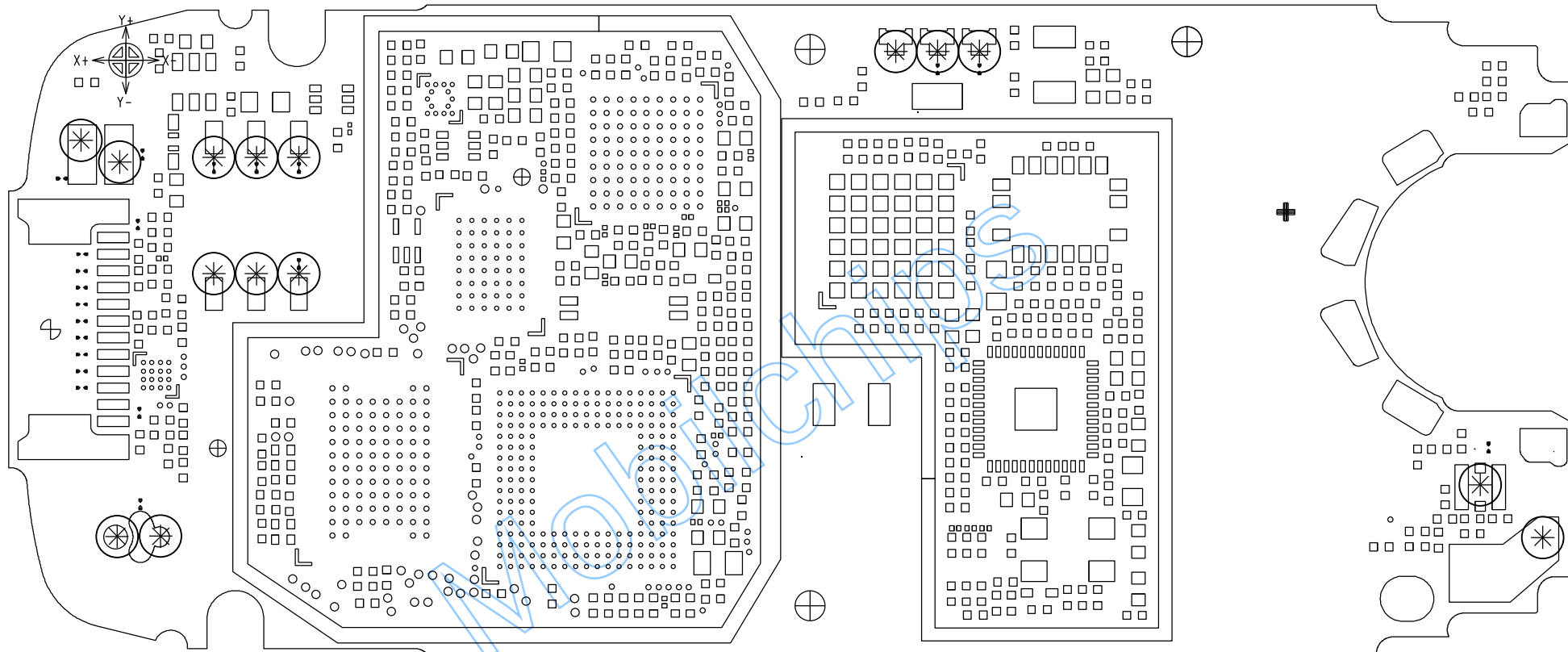
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TP131	6C	TP213	9C	TP811	4B
TP132	6B	TP214	9C	TP812	5B
TP134	6C	TP281	8B	TP813	4C
TP135	6C	TP361	9C	TP814	4C
TP152	7C	TP362	7B	TP820	5C
TP153	7C	TP365	7B	TP840	6C
TP154	8C	TP366	7C	TP850	4C
TP155	7B	TP367	7C	TP900	6B
TP156	8C	TP368	6B		
TP157	8B	TP369	6B		
TP207	4B	TP371	6B		
TP208	4C	TP801	5C		

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				DATE	19.02.2004	Puma B5E Mainboard B1+ Variante 1 TESTPOINT DIAGRAMM (SIDE 1)	3 : 1
				NAME	RenLi		
				APPR'D			
				STD			
4	13974	11.04.2004	Ren	ICM MP PD BJ		SIEMENS AG	SHEET 1+
3	13102	11.03.2004	Ren				
2	12430	19.02.2004	Ren				
1	10995	15.12.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-13974)			

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				DATE	19.02.2004	Puma B5E Mainboard B1+ Variante 1 TESTPOINT DIAGRAMM (SIDE 2)	3:1
				NAME	RenLi		
				APPR'D			
				STD			
4	13974	11.04.2004	Ren	ICM MP PD BJ		60451	SHEET 2-
3	13102	11.03.2004	Ren	SIEMENS AG			
2	12430	19.02.2004	Ren				
1	10995	15.12.2003	Ren				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900139544-13974)			