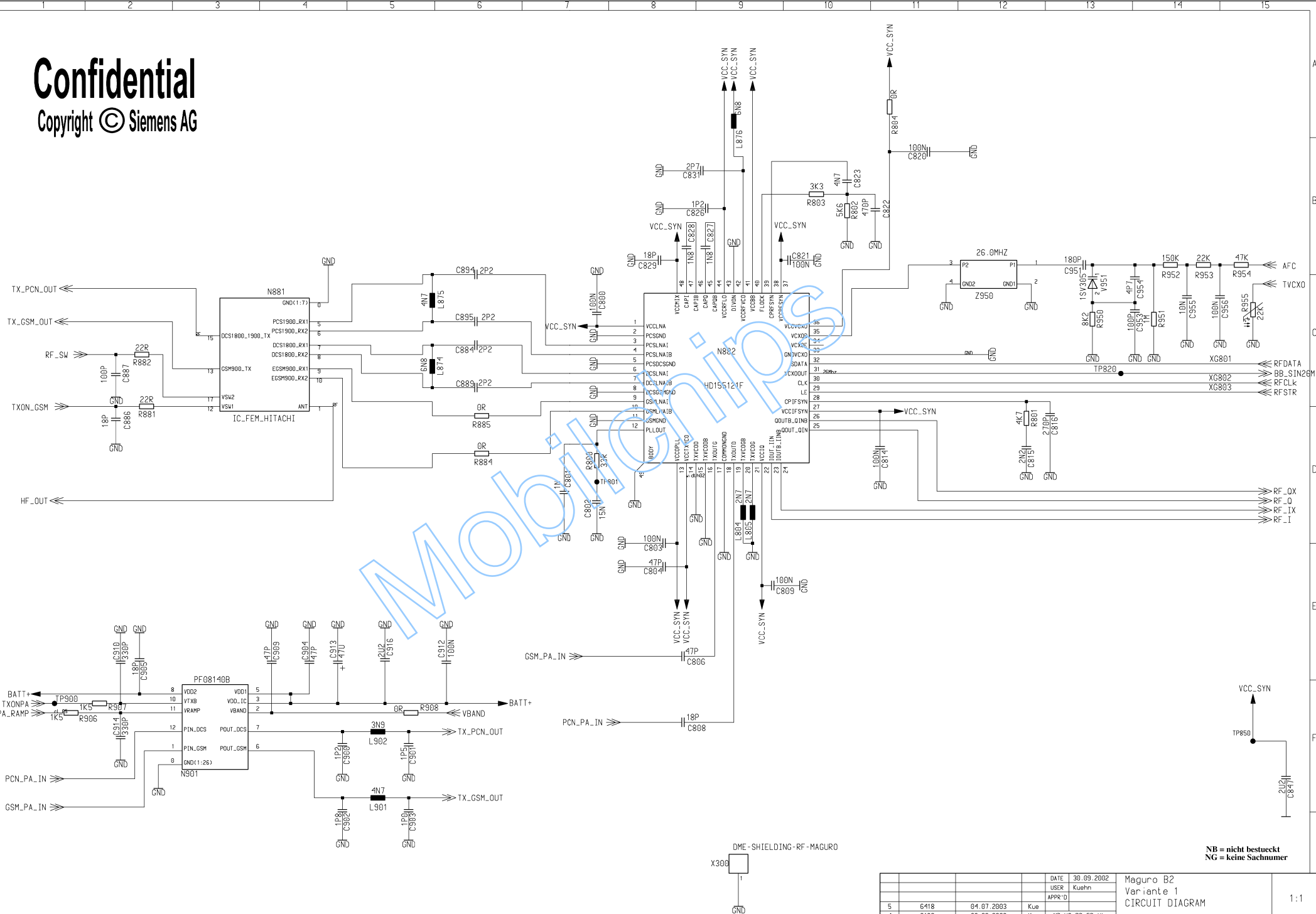


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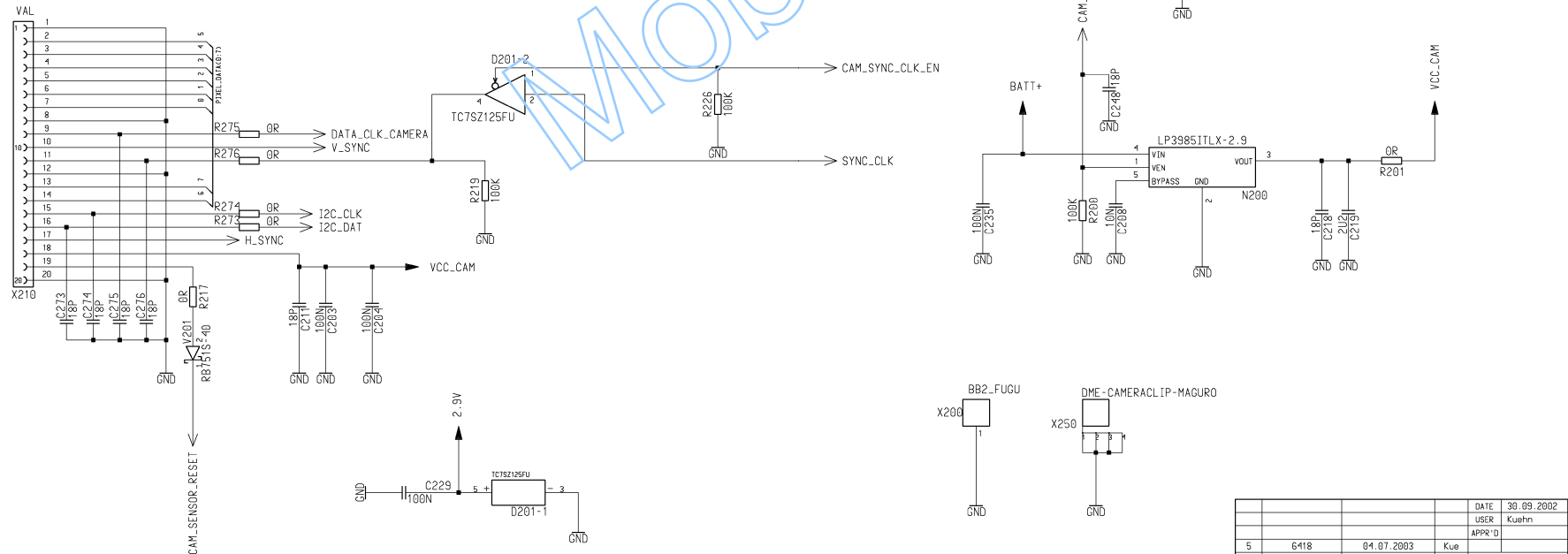
NB = nicht bestueckt
NG = keine Sachnummer

				DATE	30.09.2002	Maguro B2 Variante 1 CIRCUIT DIAGRAM	1:1	
				USER	Kuphri			
				APPR'D				
5	6418	04.07.2003	Kue					
4	6189	06.06.2003	Kue	MP UC RD ED Uln		31678		SHEET 1+
3	5047	15.05.2003	Kue					
2	3956	20.03.2003	Ste	Siemens AG				
1	3619	06.02.2003	Ste					
<small> User: CHANAN, Version: 1, Date: 30.09.2002, Time: 14:28:48, P/N: 31678, Part: 1, Rev: 1, Created by: BOM number: A5B55000114259_6418 </small>								

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Kamera-Interface-Asic

B to B Connector

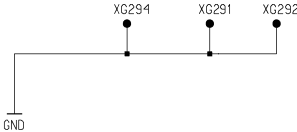


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Mobilchips

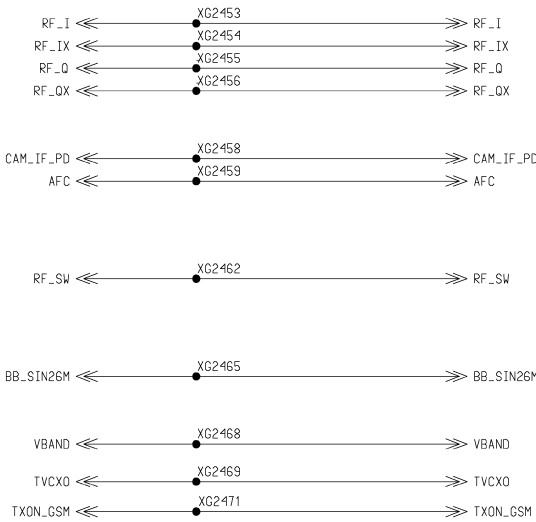
RF Shielding

GND Contact



				DATE	30.09.2002	Meguro B2 Variante 1 CIRCUIT DIAGRAM	1:1	
				USER	Kuehn			
				APPR'D				
5	6418	04.07.2003	Kue	MP UC RD ED ULM			31678	SHEET 3+
4	6189	06.06.2003	Kue					
3	5047	15.05.2003	Kue					
2	3956	20.03.2003	Ste					
1	3619	06.02.2003	Ste					
VERS	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114658-6418)				

INTERFACE LOGIK/HF
2450-2499



TRANCEIVER ENABLE SIGNAL
TRANCEIVER CLOCK SIGNAL
TRANCEIVER DATA SIGNAL

Bidirectional analoue RX/TX moduladet signal
Baseband signals

Camera interrupt request
Camera power down
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

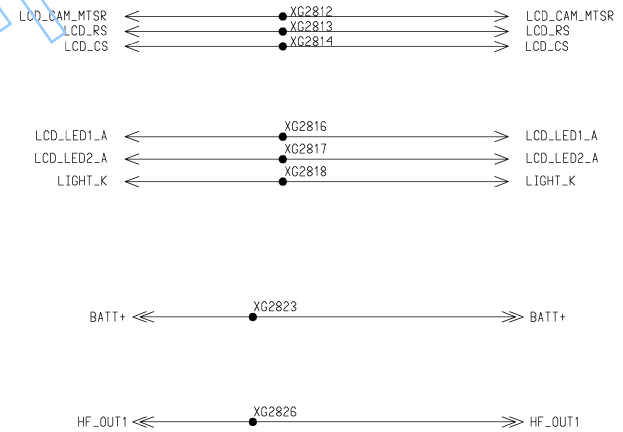
Switching-signal for PA-Control IC
Temperature sensor X-tal
only Hitachi: enable for GSMTX or PEM

DETECTION internal/external Antenna
Camera reset

enable for backup regulator VCC2_8

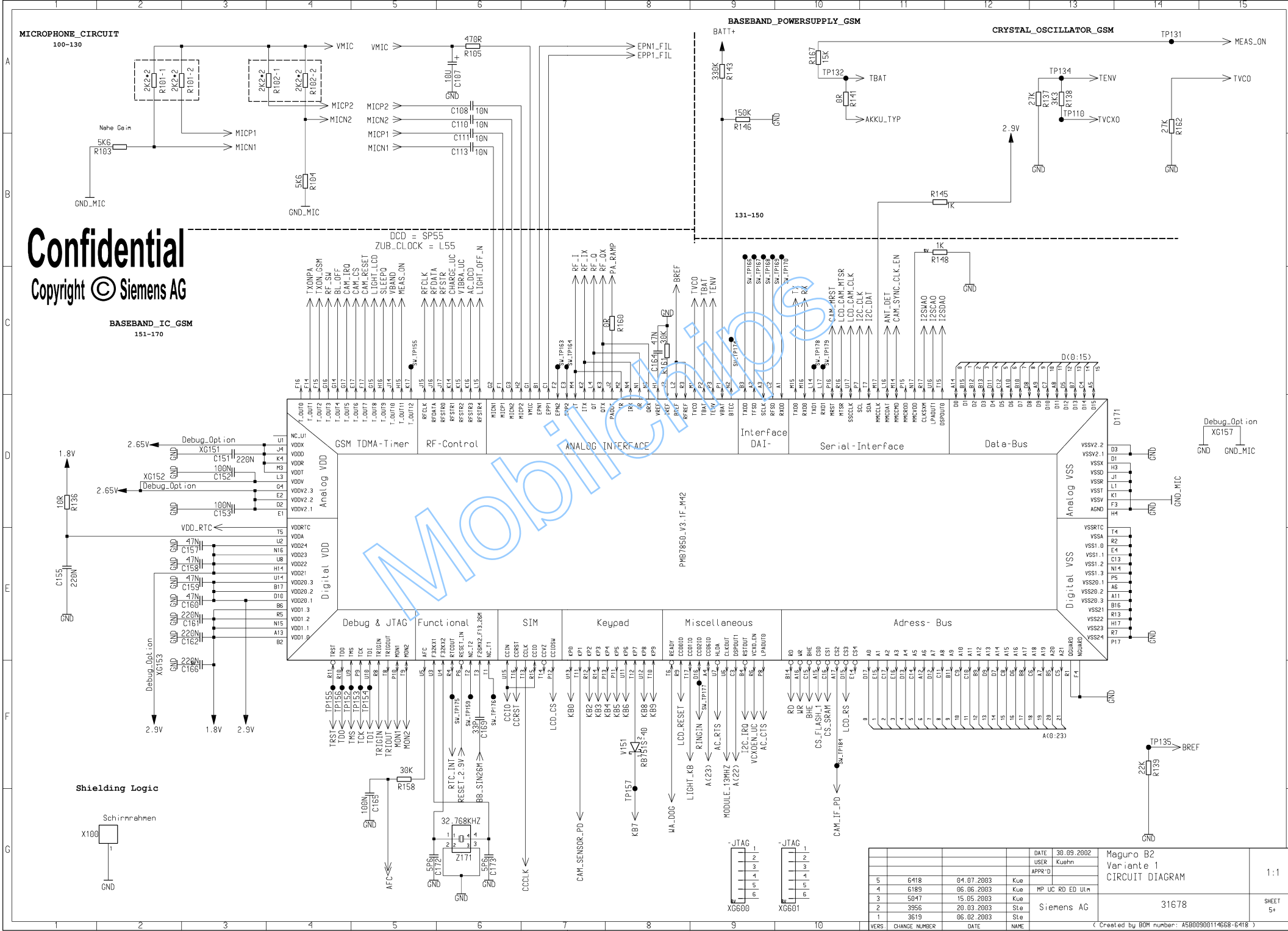
Antenna _RF chamber interface

Camera chip select



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				DATE	30.09.2002	Meguro B2 Variante 1 CIRCUIT DIAGRAM		1:1	
				USER	Kuehn				
				APPR'D					
5	6418	04.07.2003	Kue	MP UC RD ED Uln					31678
4	6189	06.06.2003	Kue						
3	5047	15.05.2003	Kue						
2	3956	20.03.2003	Ste	Siemens AG					SHEET 4+
1	3619	06.02.2003	Ste						
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114658-6418)					

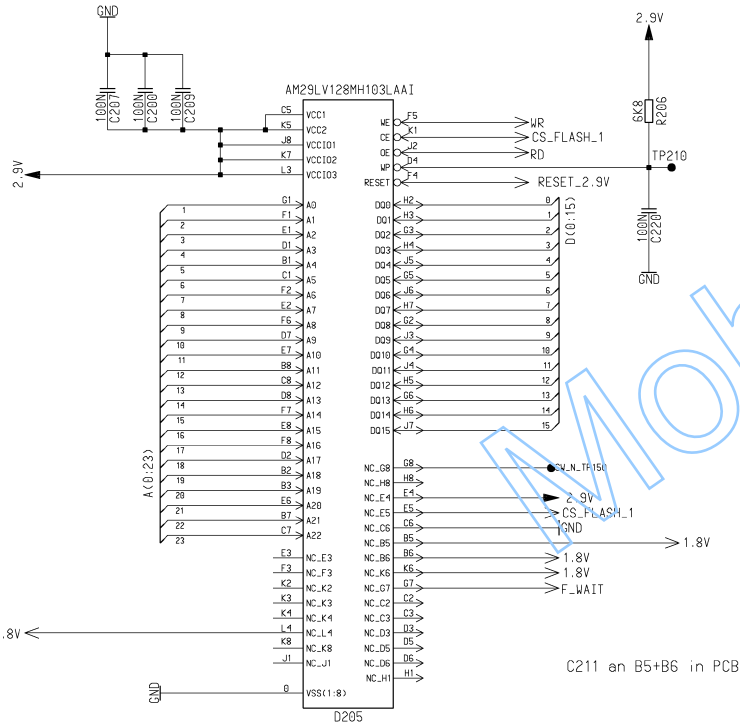


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BASEBAND_FLASH_GSM

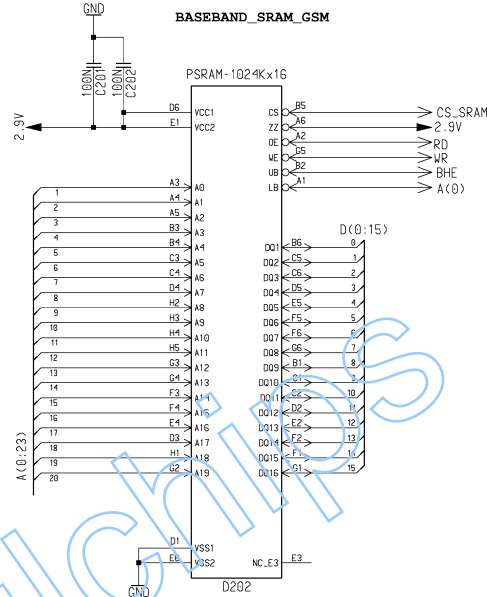
201 - 210

C200 an J8+K7+K5 in PCB
C209 an C5 in PCB
C207 an L3 in PCB



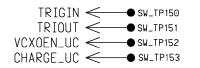
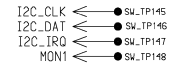
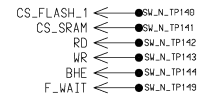
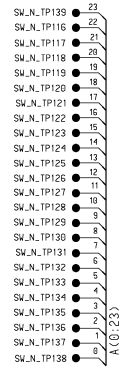
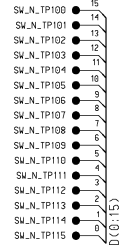
C210 an L4+K6 in PCB

BASEBAND_SRAM_GSM



SW-TESTPUNKTE

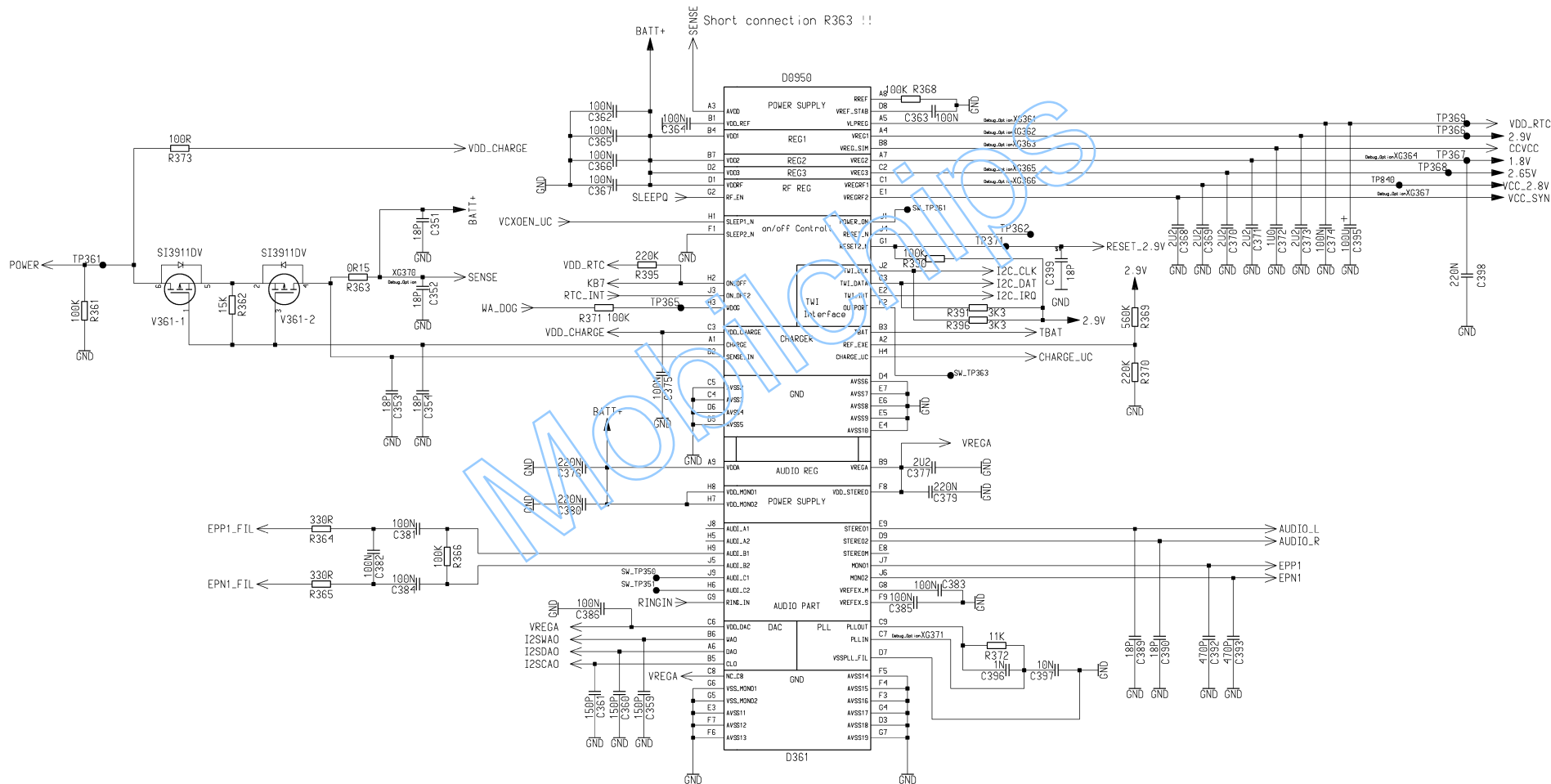
100 - 153



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				USER	Kuehn	Variante 1	
				APPR'D		CIRCUIT DIAGRAM	
5	6418	04.07.2003	Kue	MP UC RD ED ULM			
4	6189	06.06.2003	Kue				
3	5047	15.05.2003	Kue				
2	3956	20.03.2003	Ste				
1	3619	06.02.2003	Ste				
VERS	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114658-6418)			

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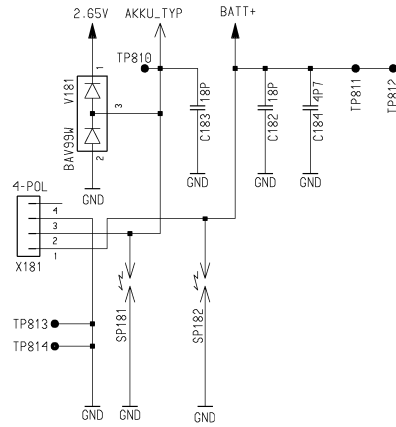
BASEBAND_POWERSUPPLY_GSM



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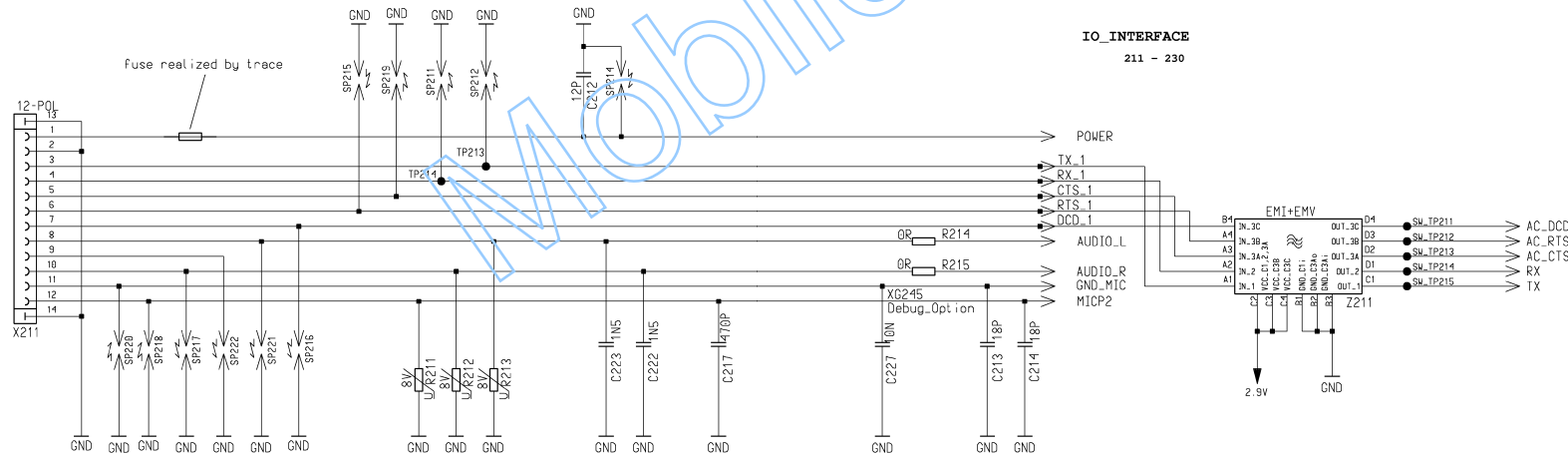
BASEBAND_POWERSUPPLY_GSM

181-185



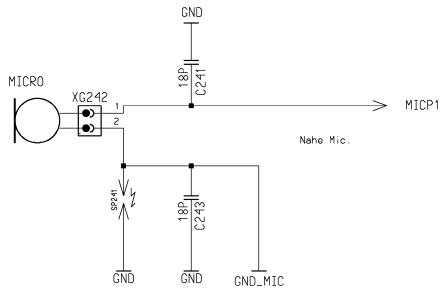
IO_INTERFACE

211 - 230

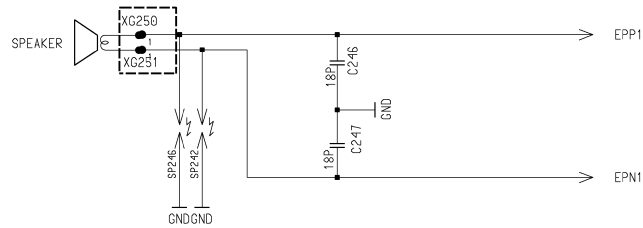


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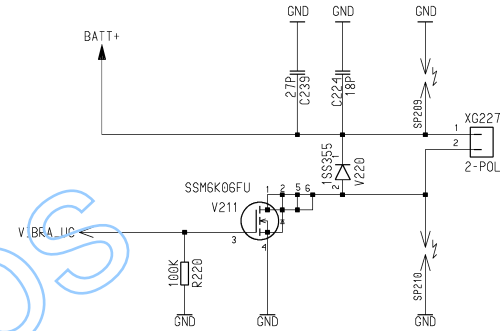
MICROPHONE_CIRCUIT
241-250



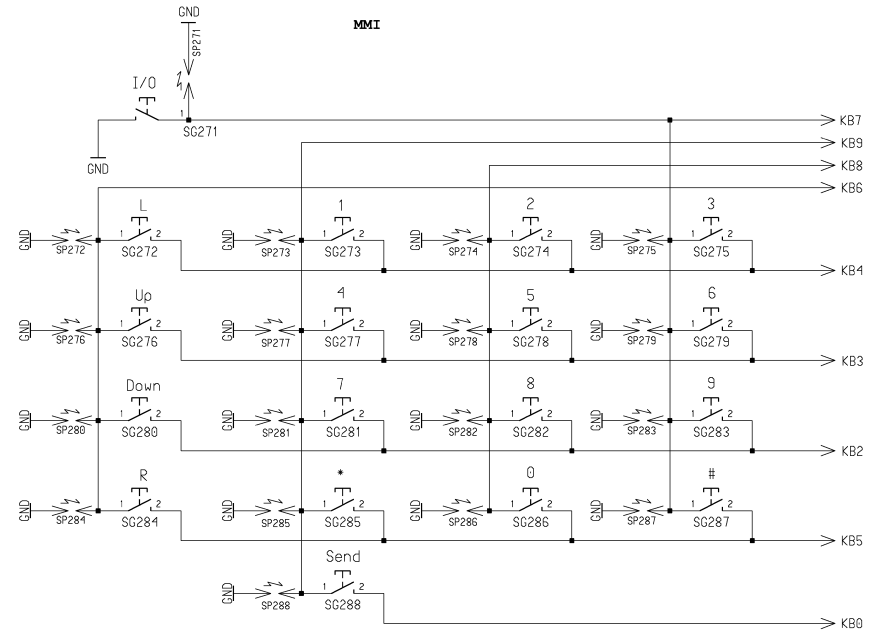
SPEAKER_CIRCUIT



VIBRA_CIRCUIT



MMI



				DATE	30.09.2002	Meguro B2	
				USER	Kuehn	Variante 1	
				APPRO'D		CIRCUIT DIAGRAM	1:1
5	6418	04.07.2003	Kue	MP	UC	RD	Ulm
4	6189	06.06.2003	Kue				
3	5047	15.05.2003	Kue				
2	3956	20.03.2003	Ste				
1	3619	06.02.2003	Ste				
VERS	CHANGE NUMBER	DATE	NAME				

Siemens AG

31678

SHEET 9+

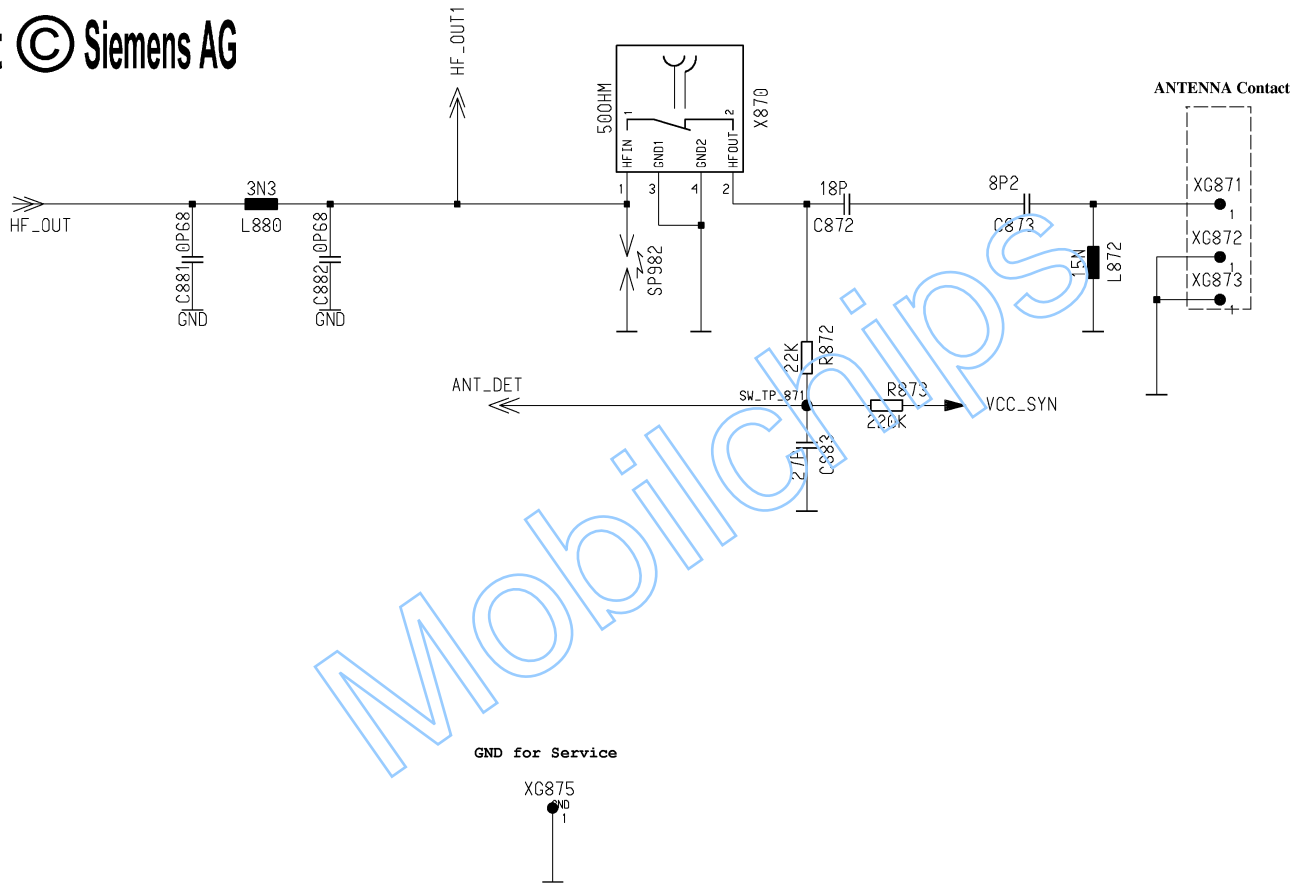
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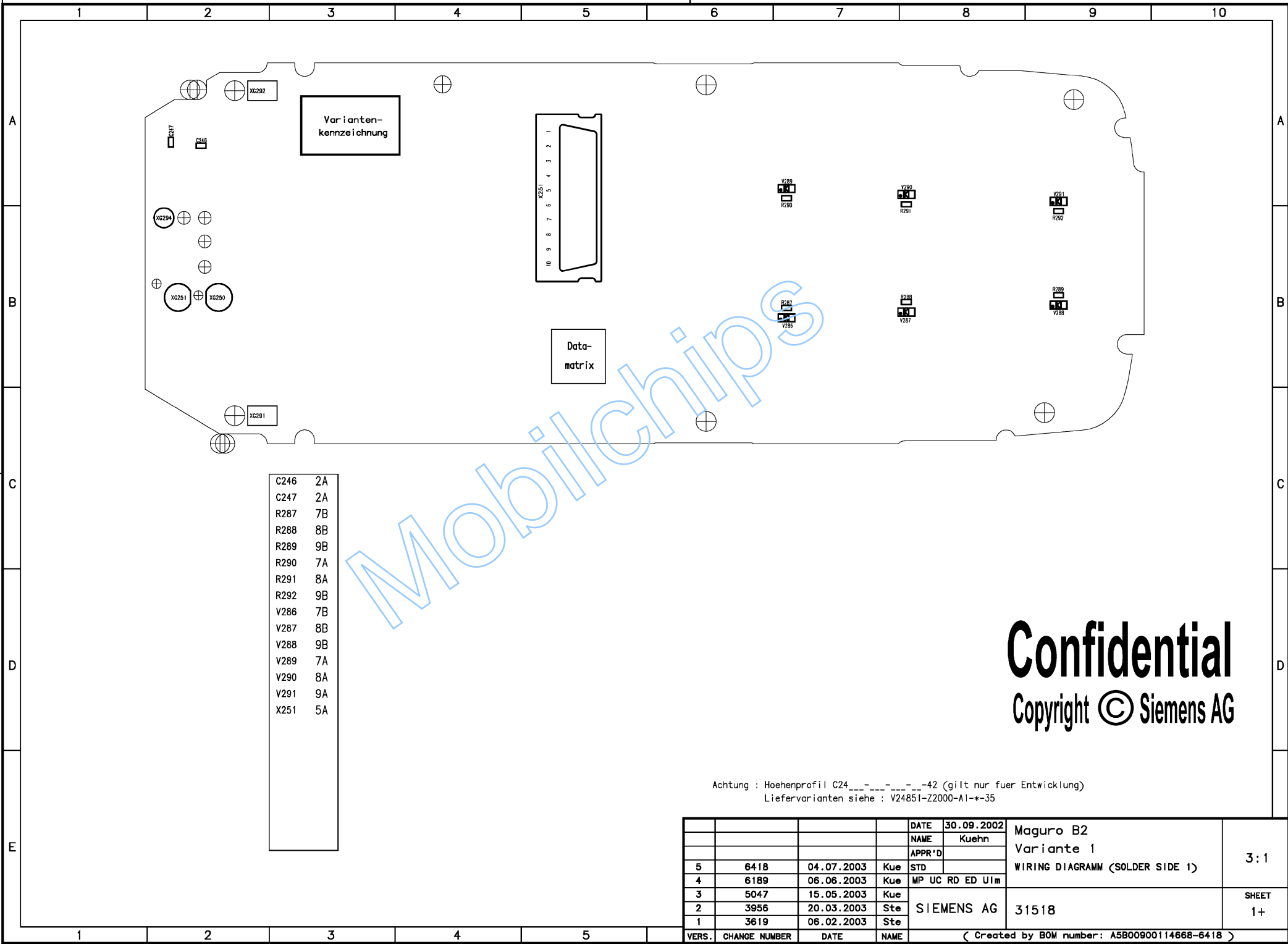
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				USER	Kuahn			
				APPR'D				
5	6418	04.07.2003	Kue					
4	6189	06.06.2003	Kue	MP UC RD ED Uln				
3	5047	15.05.2003	Kue					
2	3956	20.03.2003	Stu			31678		
1	3619	06.02.2003	Stu	Siemens AG				
YEARS	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5808900114658-6418)				

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ANTENNA_CIRCUIT
870 - 884



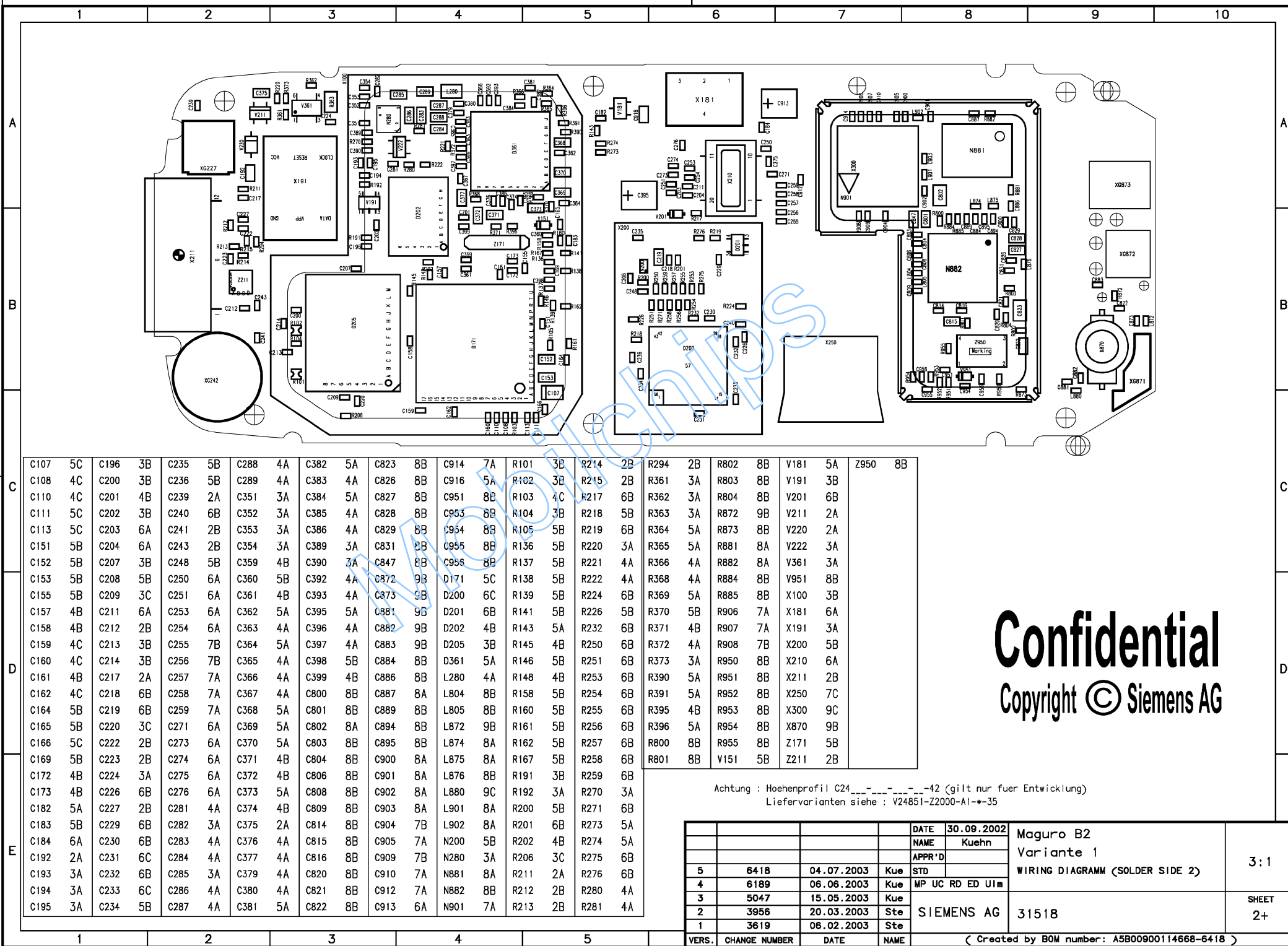
				DATE	30.09.2002	Maguro B2 Variante 1 CIRCUIT DIAGRAM	1:1
				USER	Kuehn		
				APPR'D			
5	6418	04.07.2003	Kue				
4	6189	06.06.2003	Kue	MP UC RD ED ULm			
3	5047	15.05.2003	Kue			31678	SHEET 11-
2	3956	20.03.2003	Ste	Siemens AG			
1	3619	06.02.2003	Ste				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114668-6418)			



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Achtung : Höhenprofil C24- - - - -42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1- - -35

				DATE	30.09.2002	Maguro B2 Variante 1 WIRING DIAGRAMM (SOLDER SIDE !)	3 : 1
				NAME	Kuehn		
				APPR'D			
5	6418	04.07.2003	Kue	STD		SIEMENS AG	SHEET 1+
4	6189	06.06.2003	Kue	MP UC RD ED UI m			
3	5047	15.05.2003	Kue				
2	3956	20.03.2003	Ste				
1	3619	06.02.2003	Ste				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114668-6418)			



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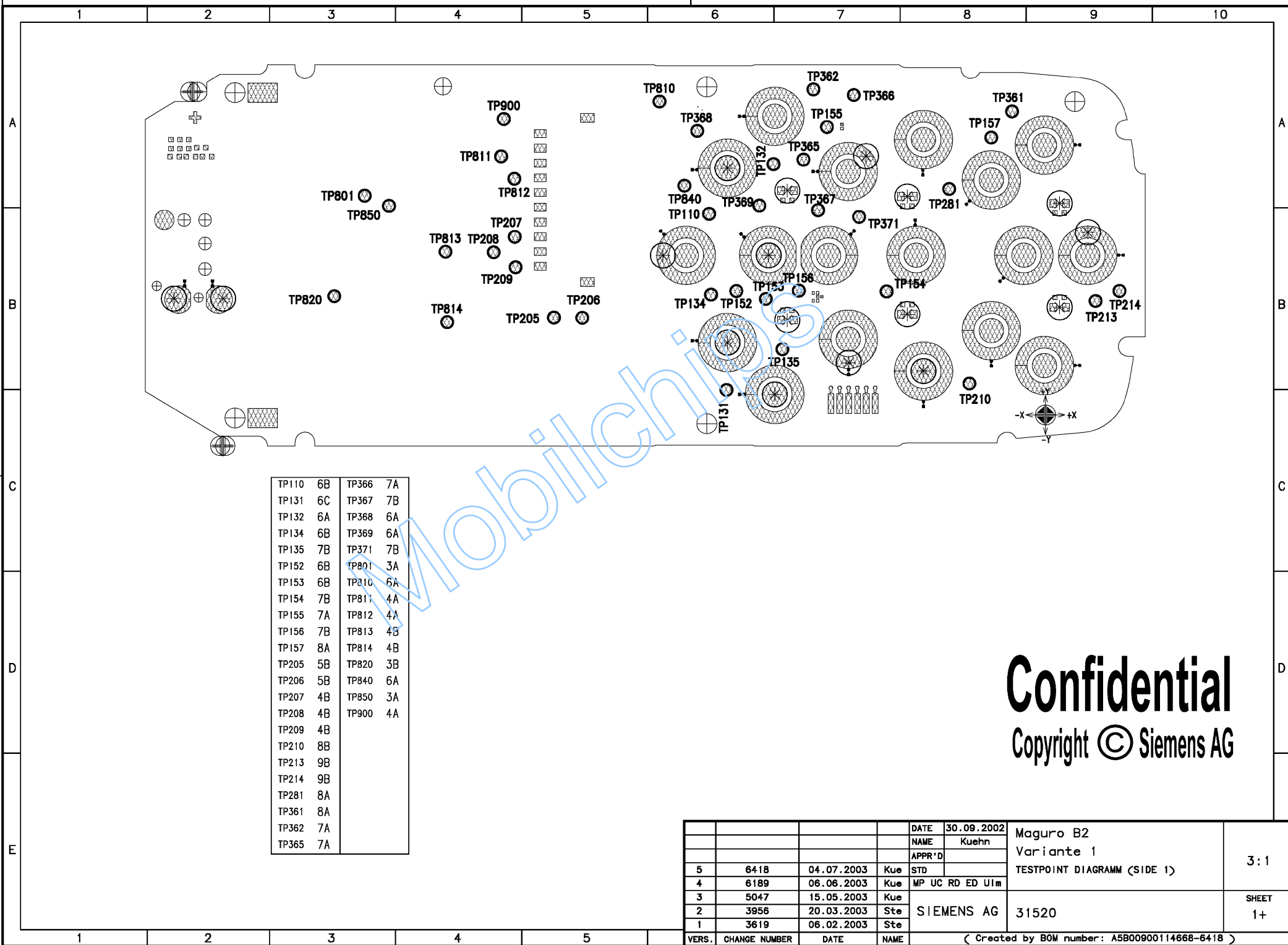
Achtung : Höhenprofil C24-_-_-_-_-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				DATE	30.09.2002	Maguro B2 Variante 1 WIRING DIAGRAMM (SOLDER SIDE 2)	3:1
				NAME	Kuehn		
				APPR'D			
5	6418	04.07.2003	Kue	STD		SIEMENS AG	SHEET 2+
4	6189	06.06.2003	Kue	MP UC RD ED UIm			
3	5047	15.05.2003	Kue				
2	3956	20.03.2003	Ste			31518	
1	3619	06.02.2003	Ste				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114668-6418)			

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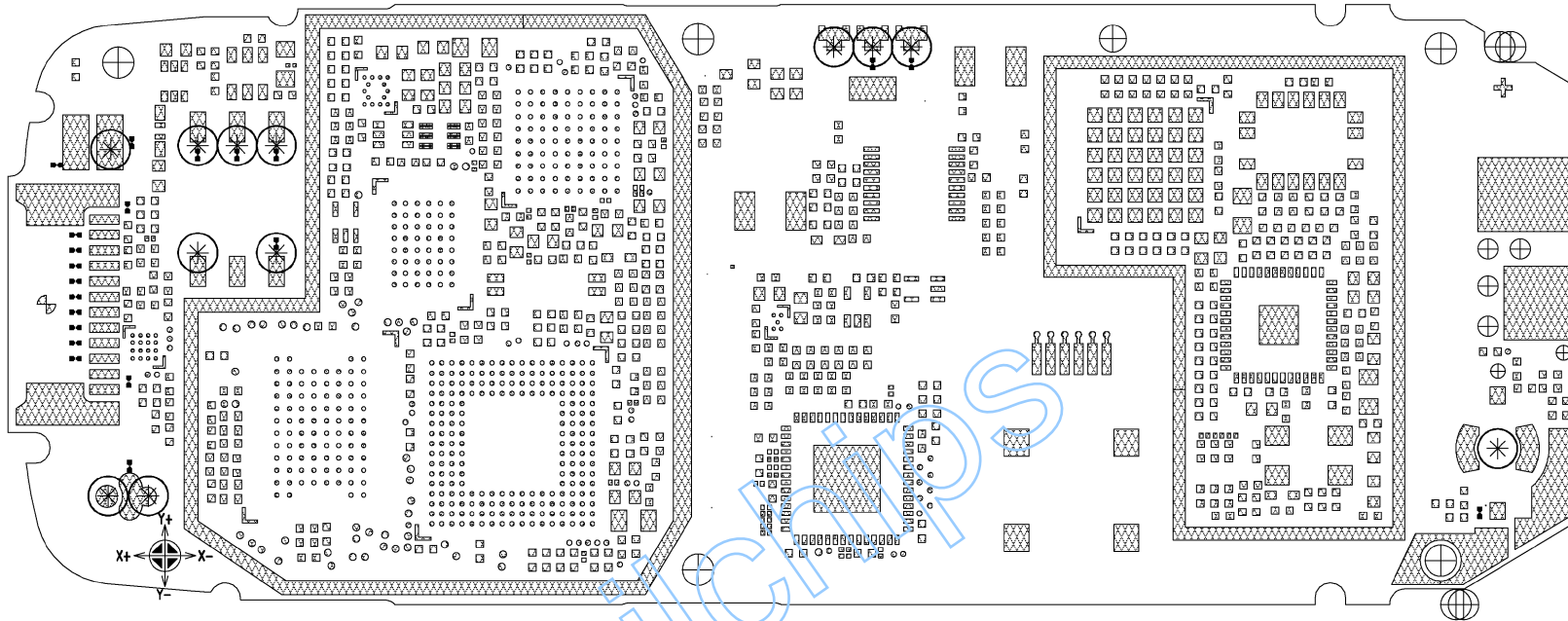
ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

SAP-Ident: 31520 / BOM / 000 / 05 Created/Changed: KUEHN, 2003-06-27



A
B
C
D
E

1 2 3 4 5 6 7 8 9 10



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				DATE	30.09.2002	Maguro B2 Variante 1 TESTPOINT DIAGRAM (SIDE 2)	3:1
				NAME	Kuehn		
				APPR'D			
5	6418	04.07.2003	Kue	STD		SIEMENS AG	SHEET 2-
4	6189	06.06.2003	Kue	MP UC RD ED UI m			
3	5047	15.05.2003	Kue				
2	3956	20.03.2003	Ste				
1	3619	06.02.2003	Ste				
VERS.		CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900114668-6418)		