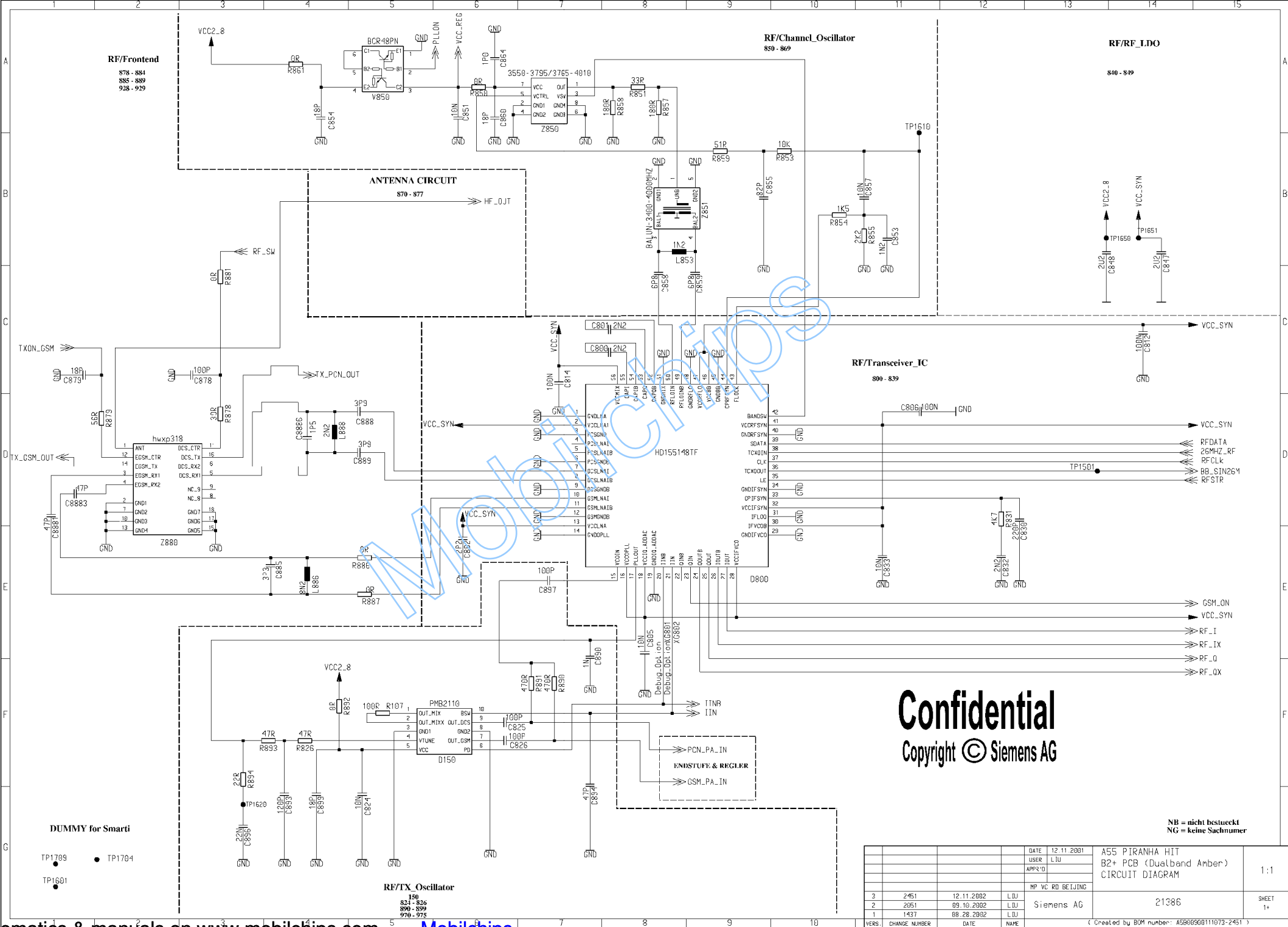
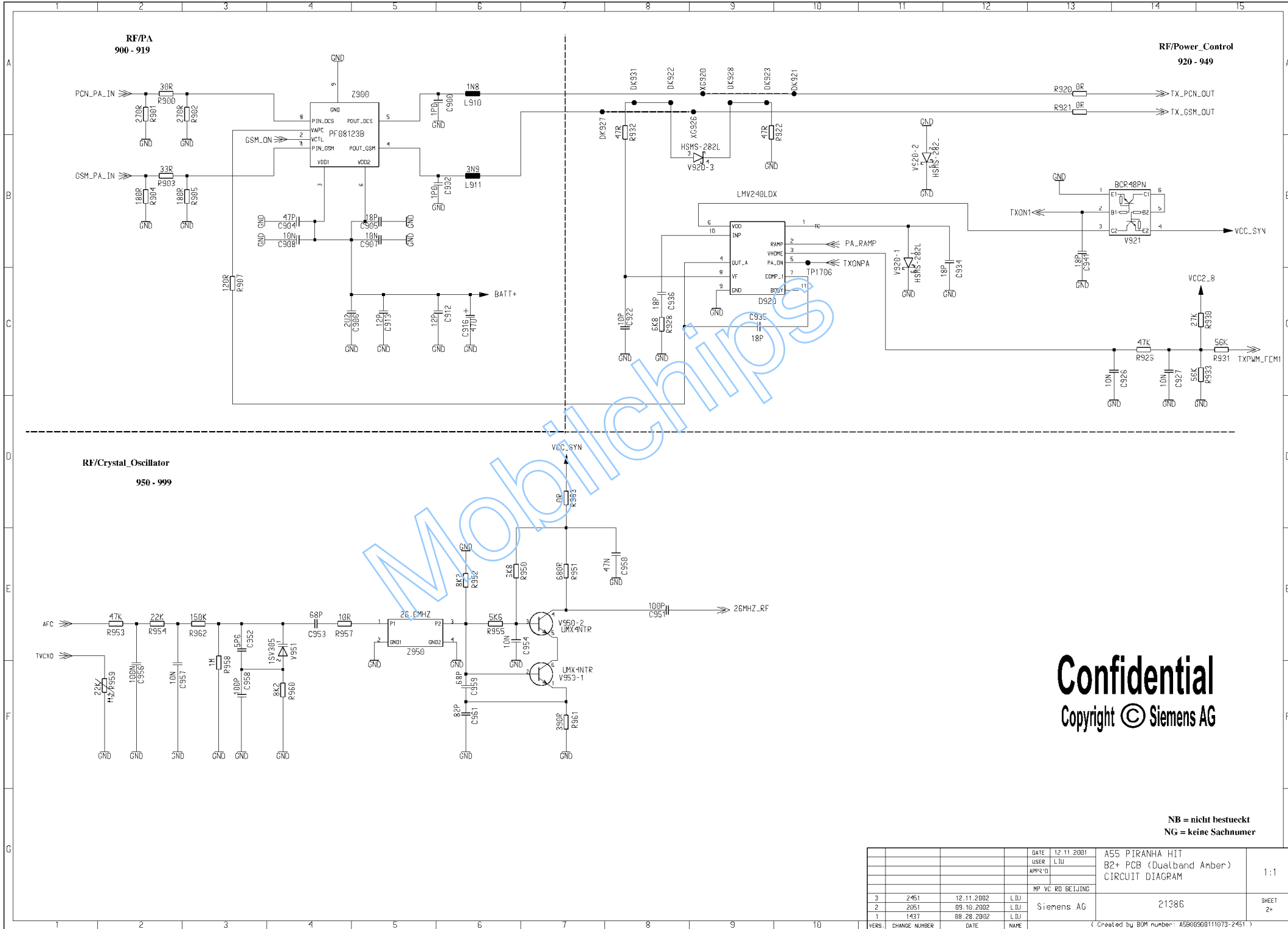




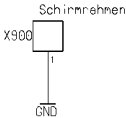


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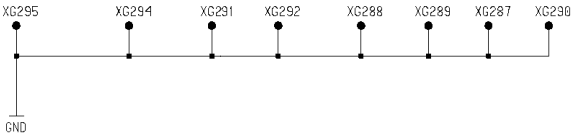
NB = nicht bestueckt
NG = keine Sachnummer

				DATE	12 11 2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) CIRCUIT DIAGRAM	1:1	
				USER	LJU			
				APP'D				
				MP	VC RD RJ BEIJ			
3	2451	12 11 2002	LJU					
2	2051	09 10 2002	LJU					
1	1437	08 28 2002	LJU					
				Siemens AG		21386		
VER.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5806960111073-2451)				
								SHEET 2+

RF Shielding

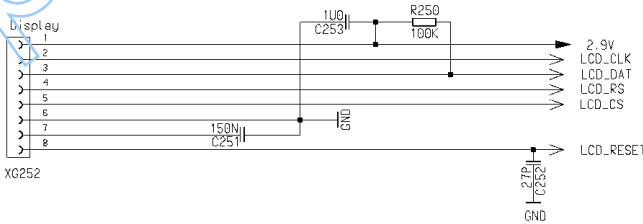


GND Contact



DISPLAY_INTERFACE

251 - 270

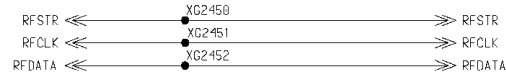


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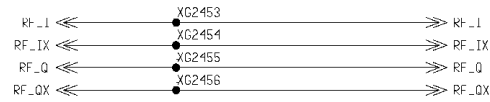
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				DATE	12.11.2001	A55 PIRANHA HIT	
				USER	LJU	B2+ PCB (Dualband Amber)	
				APPRO'D		CIRCUIT DIAGRAM	1:1
				MP VC RD BEIJING			
3	2451	12.11.2002	LJU	Siemens AG			
2	2051	09.10.2002	LJU				
1	1437	08.28.2002	LJU				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5806908111073-2451)			

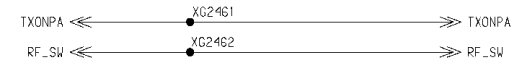
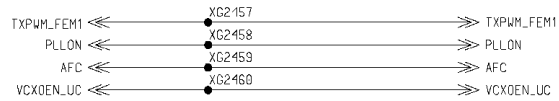
INTERFACE LOGIK/HF
2450-2499



TRANSEIVER ENABLE SIGNAL
TRANSEIVER CLOCK SIGNAL
TRANSEIVER DATA SIGNAL



Bidirectional analogue RX/TX modulated signal



Power up Power amplifier



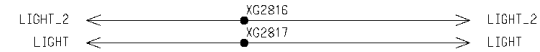
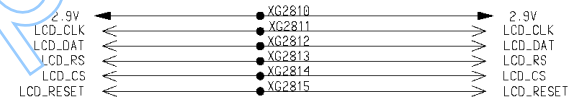
analogue power amplifier ramping signal



26 MHz reference frequency



DETECTION internal/external Antenna



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				DATE	12.11.2001	A55 PIRANHA HIT	
				USER	LIU	B2+ PCB (Dualband Amber)	
				APPRO'D		CIRCUIT DIAGRAM	1:1
						MP VC RD BEIJING	
3	2451	12.11.2002	LIU	Siemens AG			
2	2051	09.10.2002	LIU				
1	1437	08.28.2002	LIU				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5806908111073-2451)			

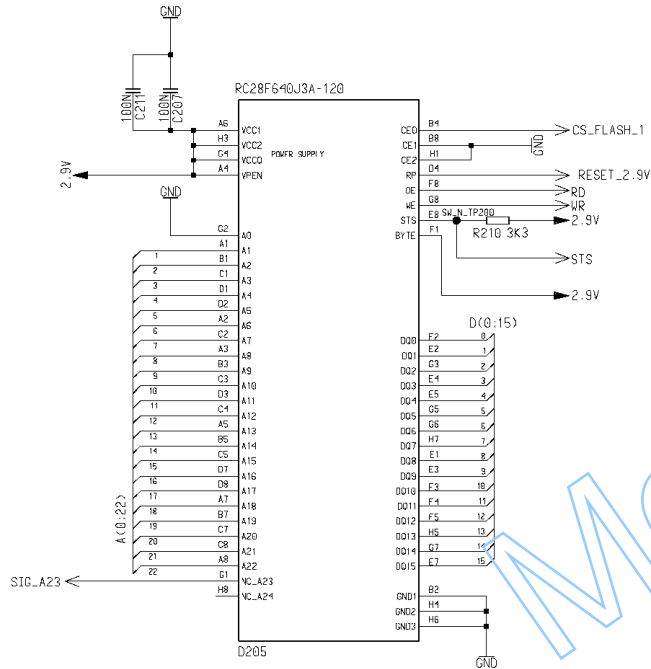


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				USER	LJU		
				APP'D			
				MP	VC	RD	BEIJING
3	2451	12 11 2002	LJU	Siemens AG			21386
2	2051	09 10 2002	LJU				
1	1431	08 28 2002	LJU				
VERS.	CHANGE NUMBER	DATE	NAME	Created by BOM number: A5500500110703-2451			
				SHEET 5+			

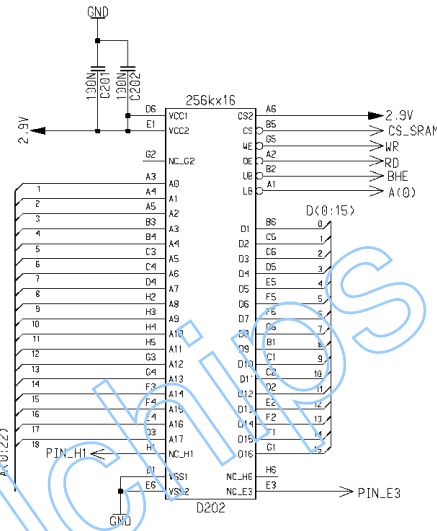
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BASEBAND_FLASH_GSM

201 - 210

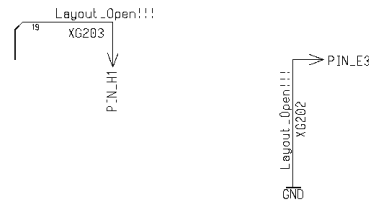
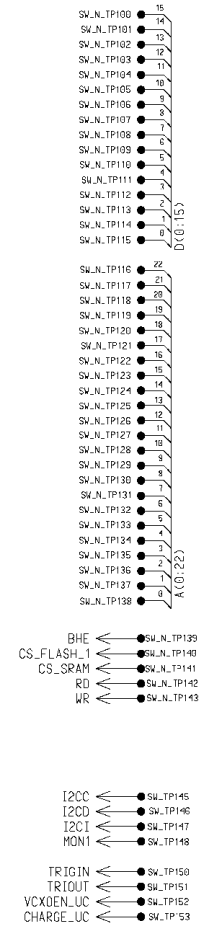


BASEBAND_SRAM_GSM

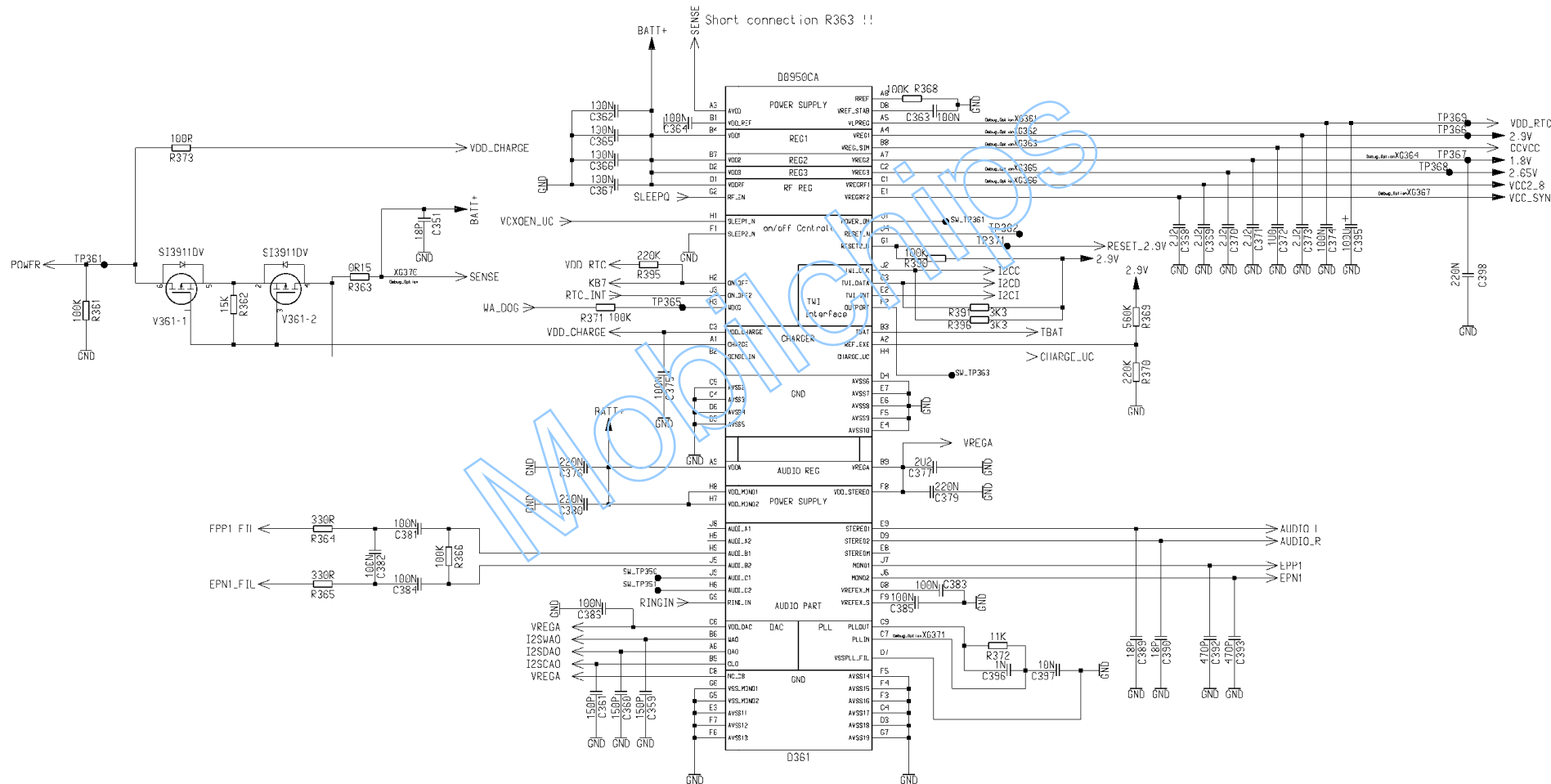


SW-TESTPUNKTE

100 - 153



DATE	12.11.2001	A55 PIRANHA HIT	1:1
USER	LIU	B2+ PCB (Dualband Amber)	
APP'D		CIRCUIT DIAGRAM	
MP	VC RD BEIJING		
3	2451	12.11.2002	LIU
2	2051	09.10.2002	LIU
1	1437	08.28.2002	LIU
VERS.	CHANGE NUMBER	DATE	NAME
			Siemens AG
			21386
			(Created by BOM number: A5500500111073-2451)
			SHEET 6+



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				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) CIRCUIT DIAGRAM	1:1	
				USER	LIU			
				APP'D				
				MP	VC RD BEIJING			
3	2451	12.11.2002	LIU	Siemens AG			21386	SHEET 7*
2	2051	09.10.2002	LIU					
1	1437	08.28.2002	LIU					
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5905060111073-2451)				

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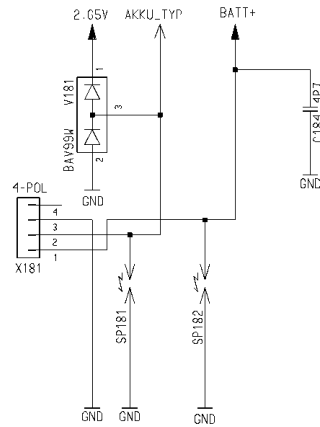
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SAP-ident: 21386 / BOM / 000 / 003 Created/Changed: LUHQ, 2002-11-12

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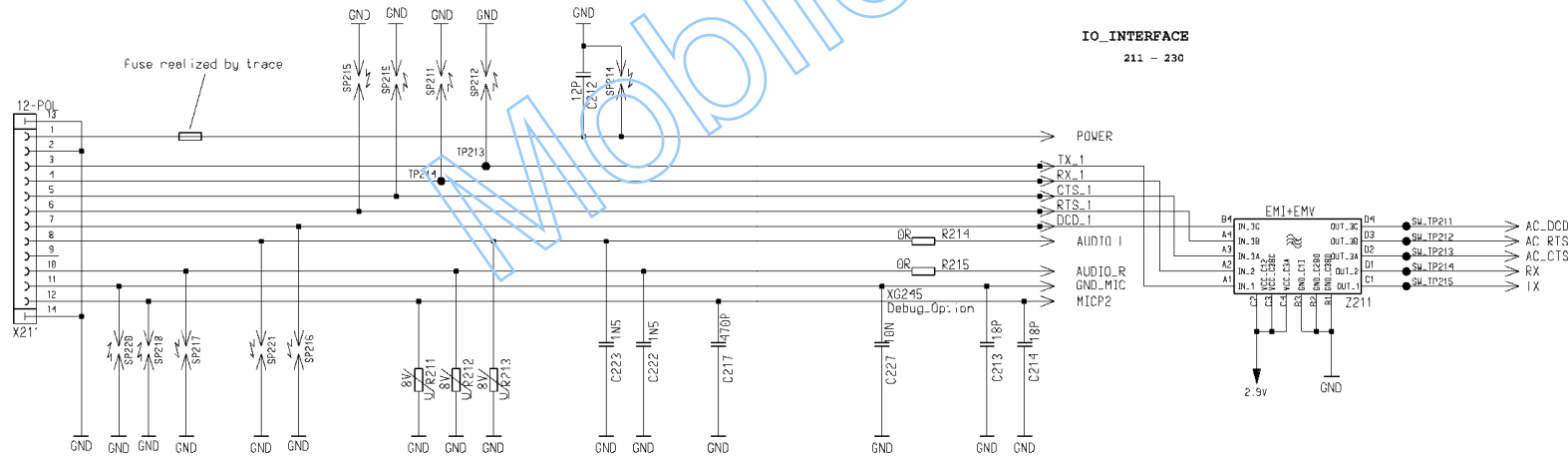
BASEBAND_POWERSUPPLY_GSM

181-185



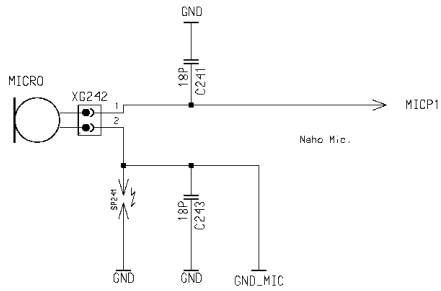
IO_INTERFACE

211 - 230

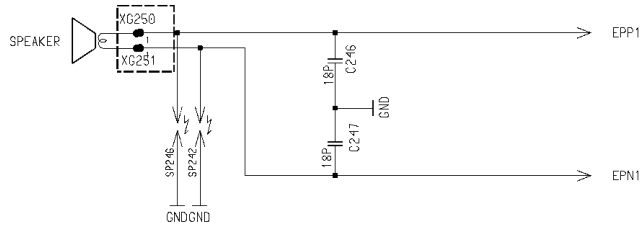


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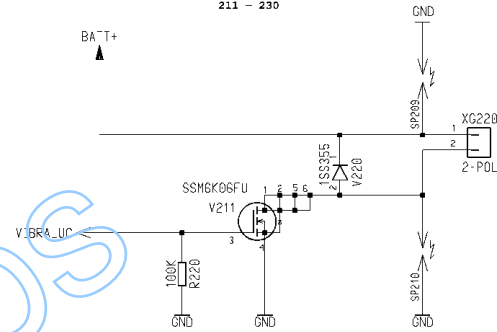
MICROPHONE_CIRCUIT
241-250



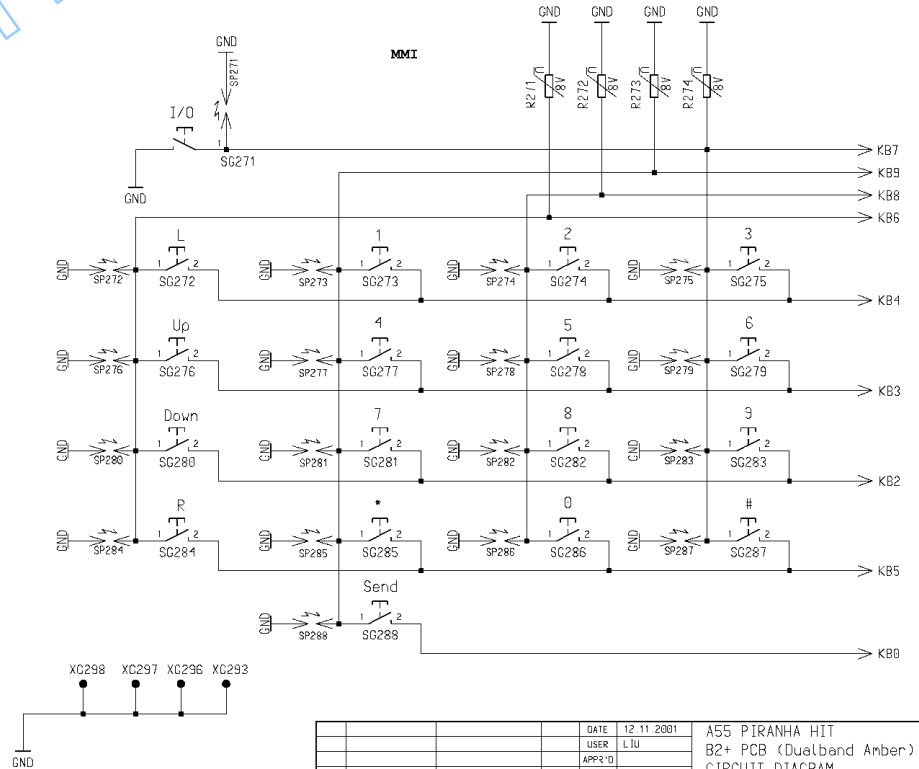
SPEAKER_CIRCUIT



VIBRA_CIRCUIT
211 - 230

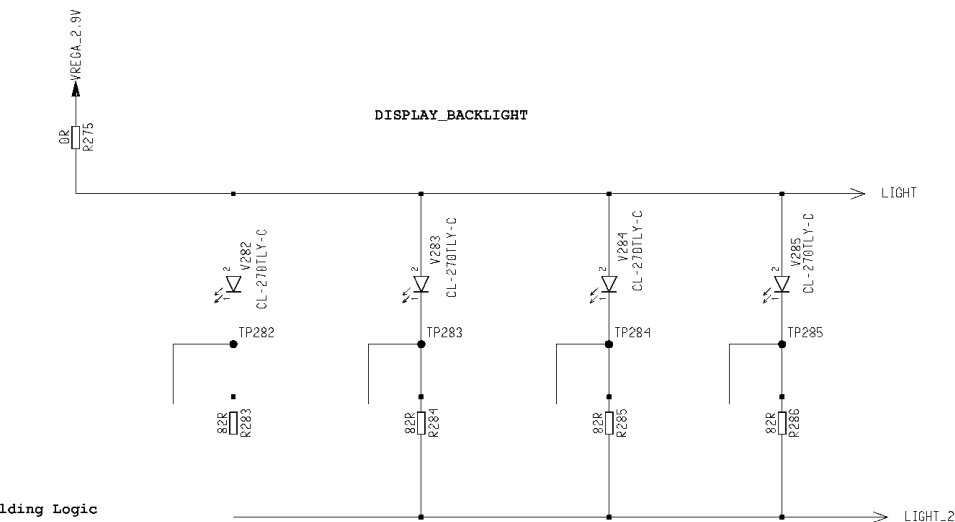


MMI

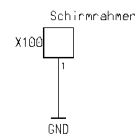


DATE	12.11.2001	A55 PIRANHA HIT	1:1
USER	LIU	B2+ PCB (Dualband Amber)	
APP'D		CIRCUIT DIAGRAM	
MP	VC RD BEIJING		
3	2451	12.11.2002	LIU
2	2051	09.10.2002	LIU
1	1437	08.28.2002	LIU
VERS.	CHANGE NUMBER	DATE	NAME
			Siemens AG
			21386
			SHEET 9+

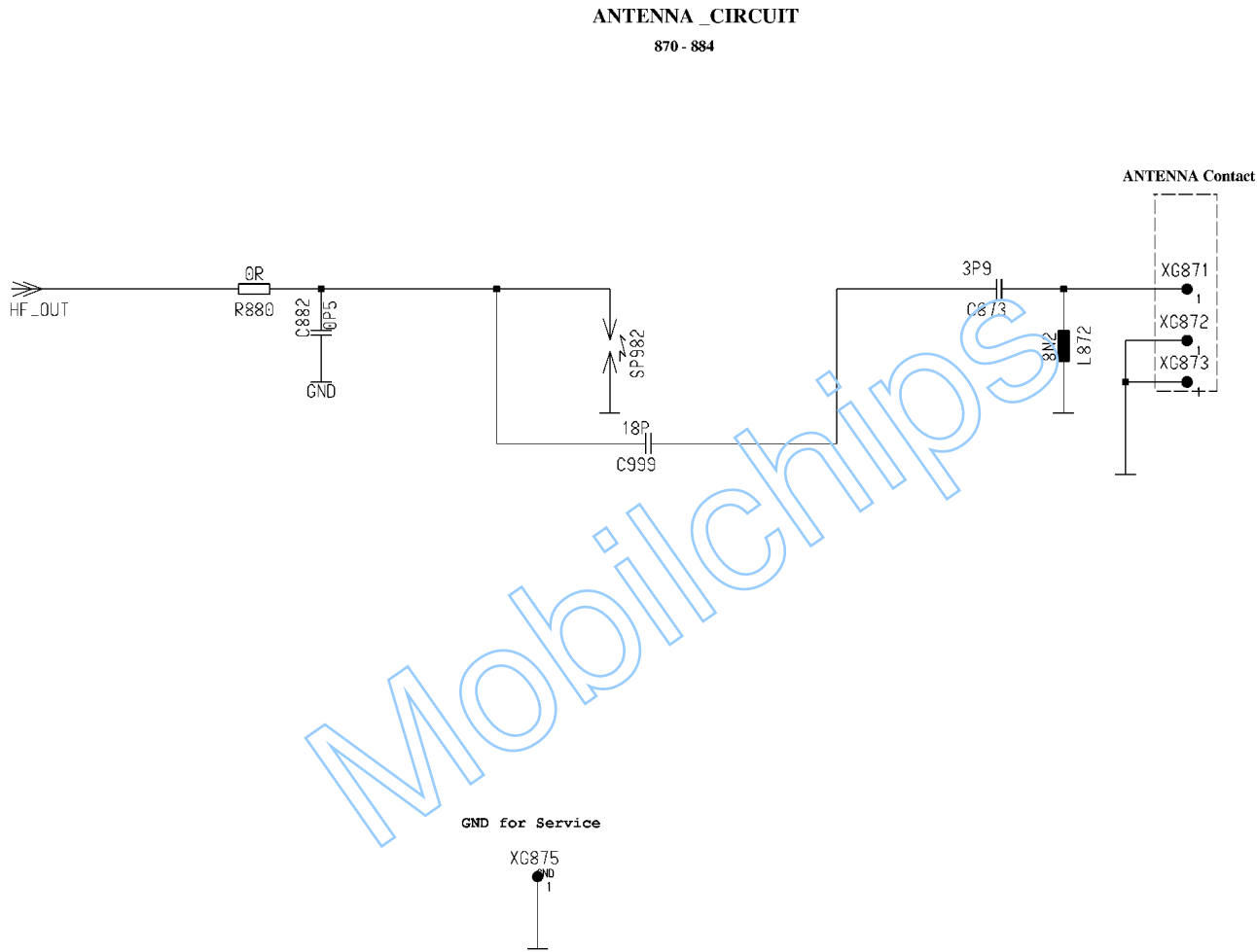
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Shielding Logic



				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) CIRCUIT DIAGRAM	1:1	
				USER	LJU			
				APP'R'D				
				MP	VC RD BEIJING			
3	2451	12.11.2002	LJU	Siemens AG			21386	SHEET 10+
2	2051	09.10.2002	LJU					
1	1437	08.08.2002	LJU					
VERB. CHANGE NUMBER		DATE		NAME		(Created by BOM number: A5600906110173-2451)		



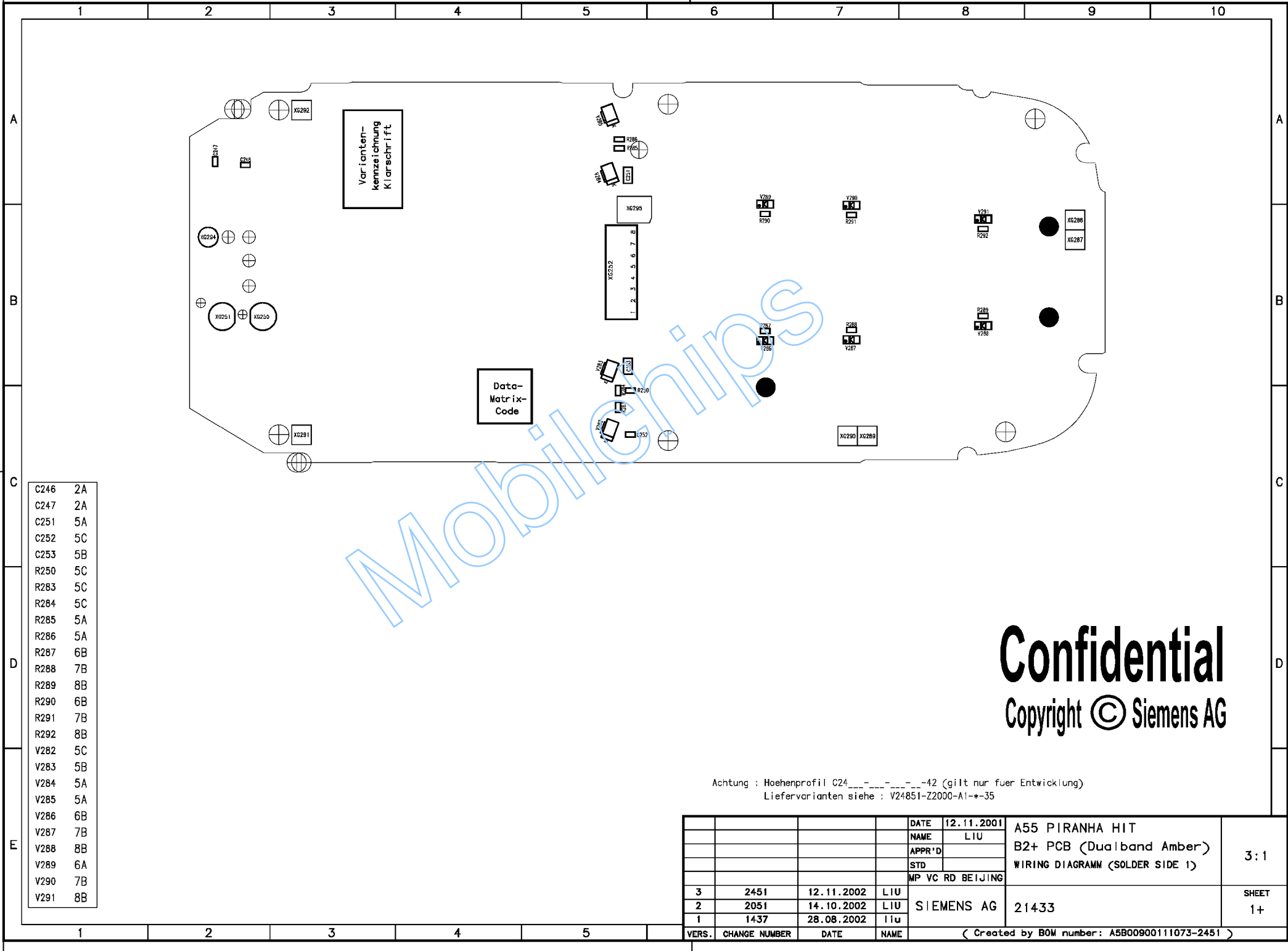
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				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) CIRCUIT DIAGRAM	1:1	
				USER	LIU			
				APPR'D				
				MP VC RD BEIJING				
3	2451	12.11.2002	LIU	Siemens AG				
2	2051	09.10.2002	LIU			21386		
1	1437	08.28.2002	LIU					
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900111073-2451)				SHEET 11-

SAP-Ident: 21433 / BOM / 000 / 03 Created/Changed: LUIGLAD , 2002-11-12

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ALLE RECHTE VORBEHALTEN



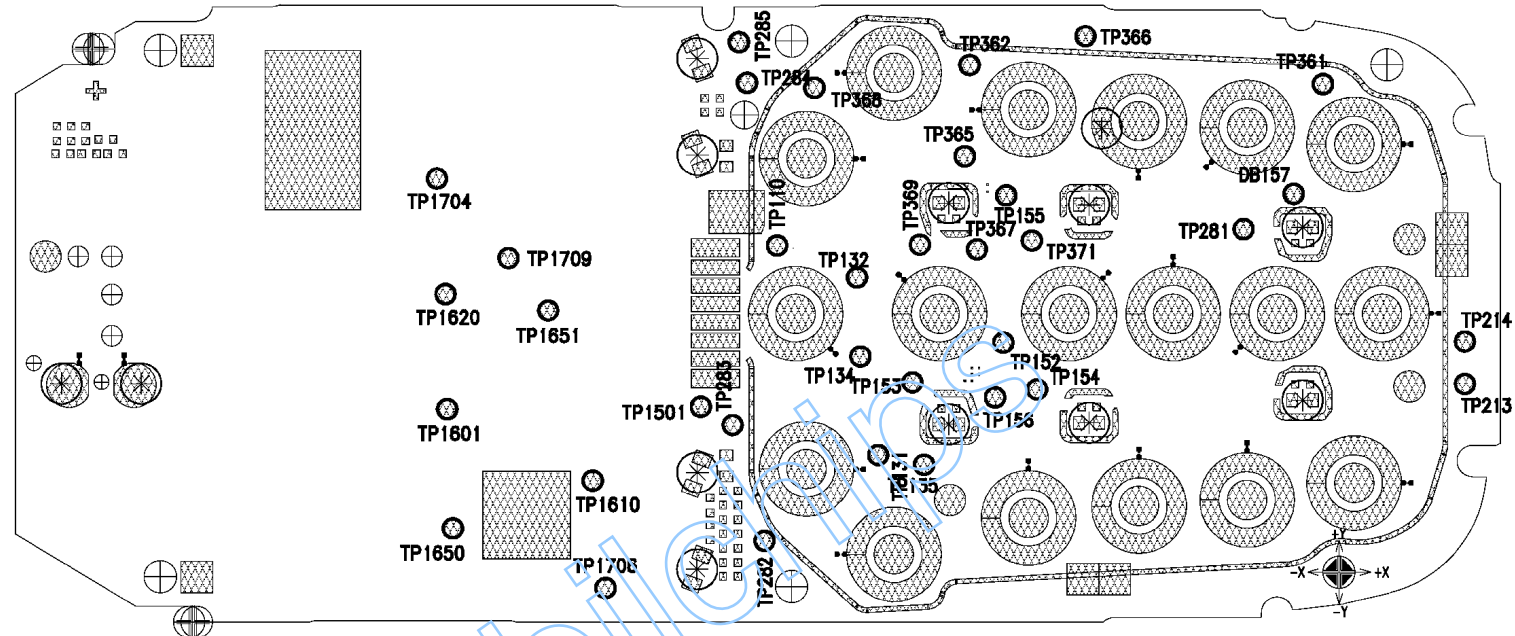
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Achtung : Höhenprofil C24-_-_-_-_-42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) WIRING DIAGRAMM (SOLDER SIDE 1)	3:1
				NAME	LIU		
				APPR'D			
				STD			
				MP VC RD BEIJING		21433	SHEET 1+
3	2451	12.11.2002	LIU	SIEMENS AG			
2	2051	14.10.2002	LIU				
1	1437	28.08.2002	LIU				
VERS.		CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900111073-2451)		



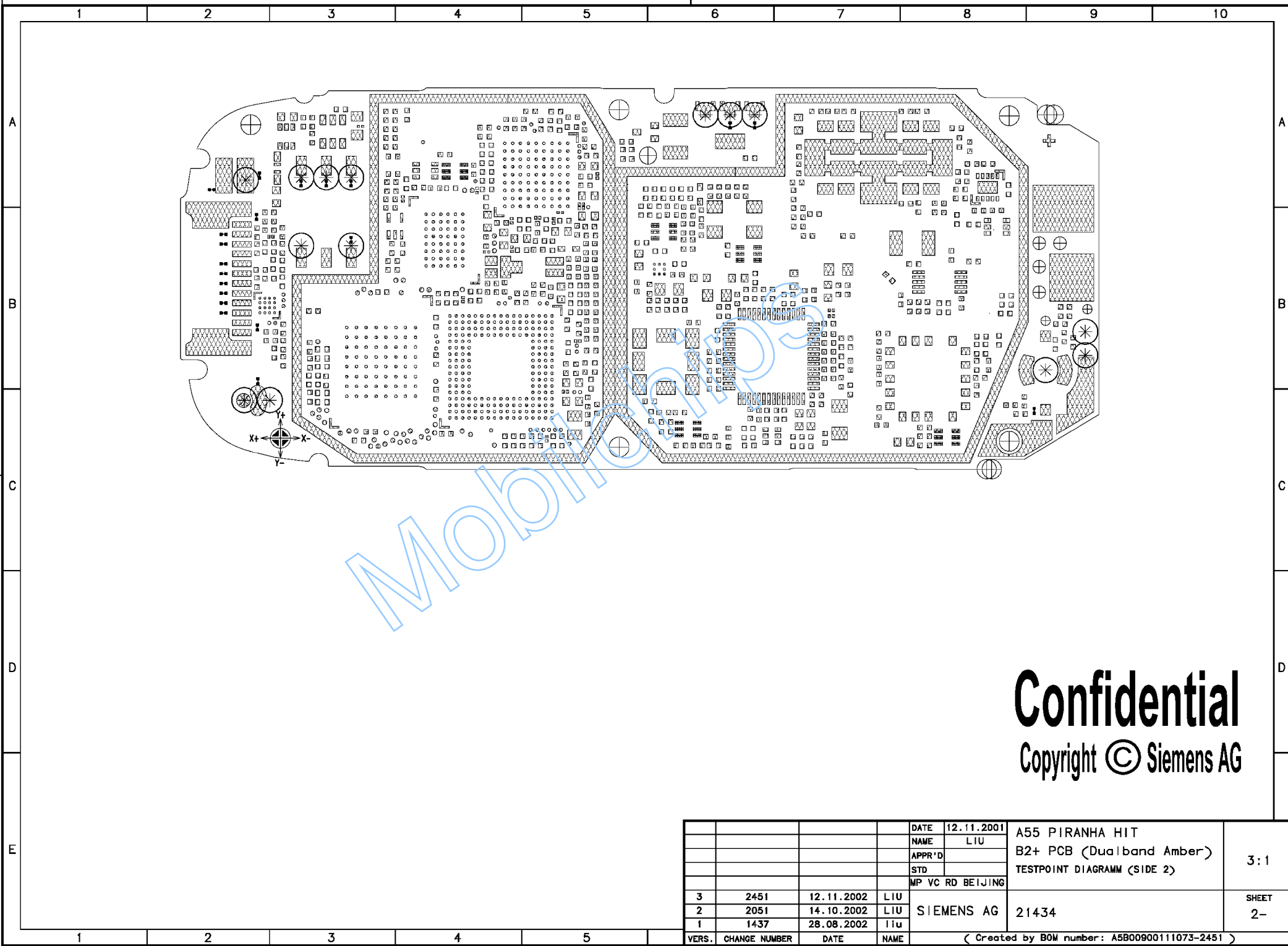
				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) WIRING DIAGRAMM (SOLDER SIDE 2)	3:1								
				NAME	LIU										
				APPR'D											
				STD											
				MP VC RD BEIJING											
3	2451	12.11.2002	LIU	SIEMENS AG		21433	SHEET 2+								
2	2051	14.10.2002	LIU												
1	1437	28.08.2002	LIU												
VERS. CHANGE NUMBER				DATE				NAME				(Created by BOM number: A5B00900111073-2451)			



TP110	6B	TP154	7D	TP283	5B	TP367	7B	TP1620	4B
TP131	6B	TP155	7A	TP284	5A	TP368	6A	TP1650	4C
TP132	6B	TP156	7B	TP235	5A	TP369	6B	TP1651	4B
TP134	6B	TP213	9B	TP361	8A	TP371	7B	TP1704	4A
TP135	6B	TP214	9B	TP362	7A	TP1501	5B	TP1706	5C
TP152	7B	TP281	3B	TP365	7A	TP1601	4B	TP1709	4B
TP153	6B	TP282	6C	TP366	7A	TP1610	5B		

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				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) TESTPOINT DIAGRAMM (SIDE 1)	3:1
				NAME	LIU		
				APPR'D			
				STD			
				MP VC RD BEIJING			
3	2451	12.11.2002	LIU	SIEMENS AG		21434	SHEET 1+
2	2051	14.10.2002	LIU				
1	1437	28.08.2002	LIU				
VERS. CHANGE NUMBER		DATE	NAME	(Created by BOM number: A5B00900111073-2451)			



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				DATE	12.11.2001	A55 PIRANHA HIT B2+ PCB (Dualband Amber) TESTPOINT DIAGRAMM (SIDE 2)	3:1
				NAME	LIU		
				APPR'D			
				STD			
				MP VC RD BEIJING		21434	SHEET 2-
3	2451	12.11.2002	LIU	SIEMENS AG			
2	2051	14.10.2002	LIU				
1	1437	28.08.2002	LIU				
VERS.	CHANGE NUMBER	DATE	NAME	(Created by BOM number: A5B00900111073-2451)			