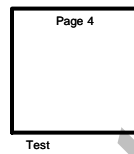
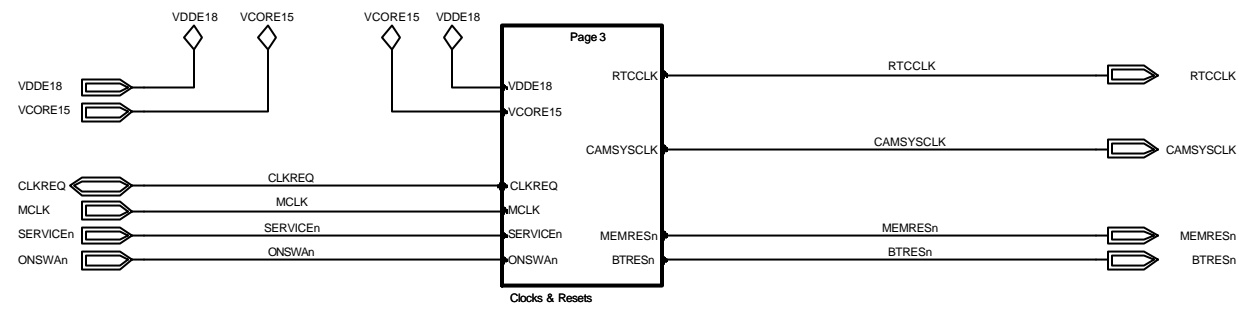


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SCHEMA  
DIAGRAM

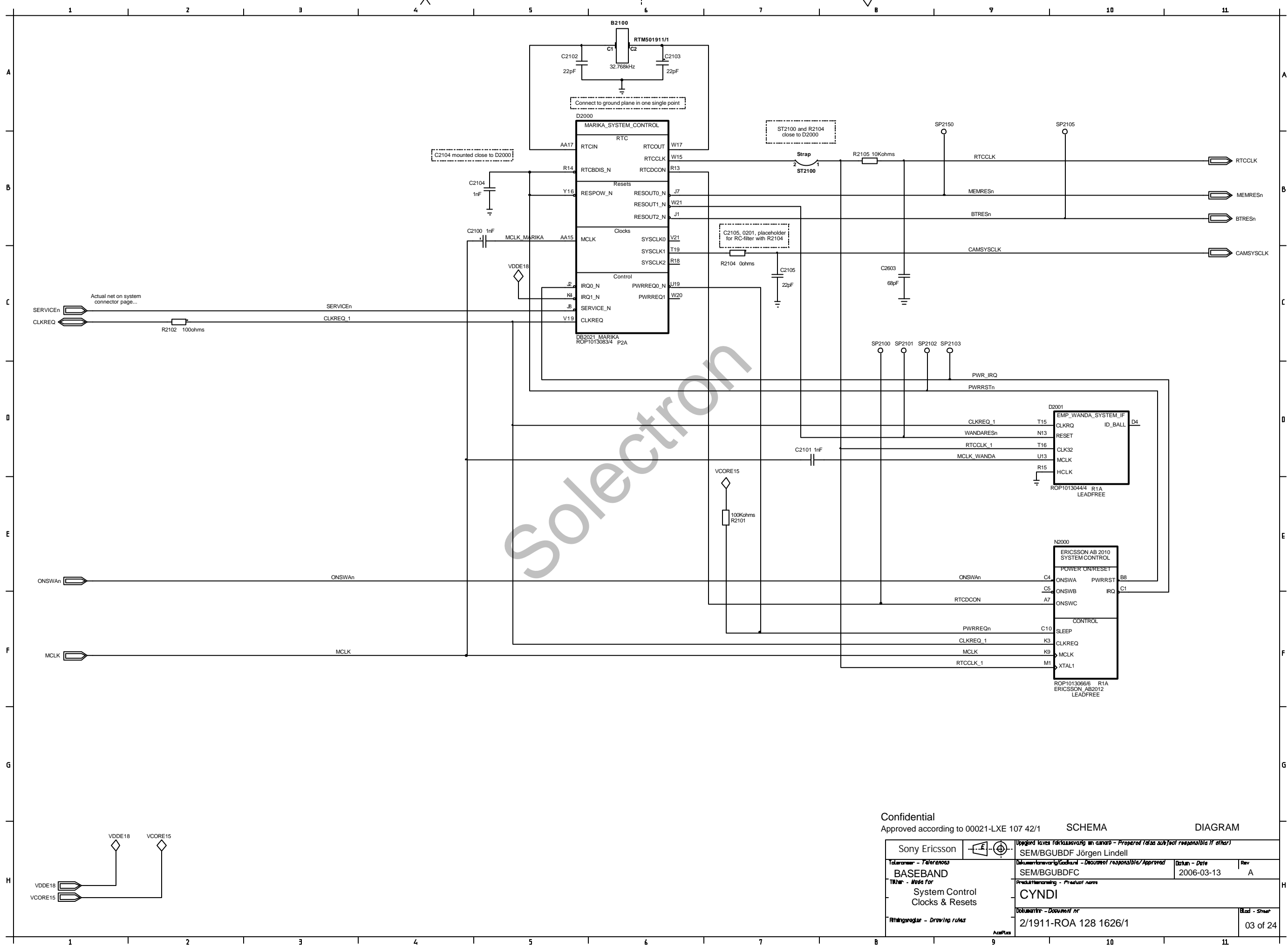
Sony Ericsson Toleranser - Tolerances <b>BASEBAND</b> Titlar - Models for <b>Logic Top</b> Ritningsregler - Drawing rules		Uppgörelsen är förklarad som öppen - Prepared (also subject responsibility if other) SEM/BGUBDF Jörgen Lindell Dokumentansvarig/Document - Document responsibility/Approved SEM/BGUBDFC Produktutveckling - Product name <b>CYNDI</b> Dokumentnr - Document nr 2/1911-ROA 128 1626/1		Datum - Date 2006-03-13 Rev A Blad - Sheet 01 of 24	
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Solectron

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Approved according to 00021-LXE 107 42/1 SCHEMA DIAGRAM

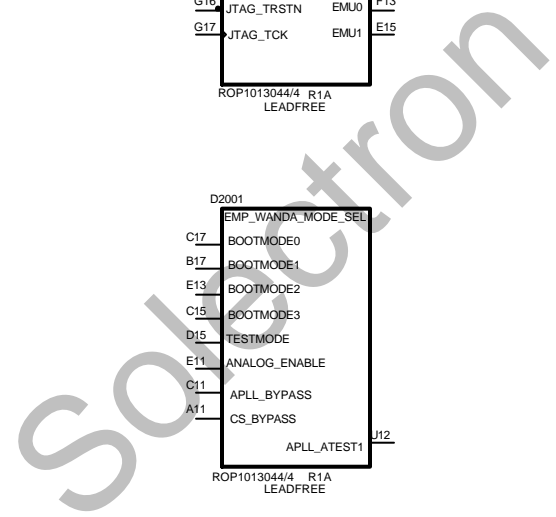
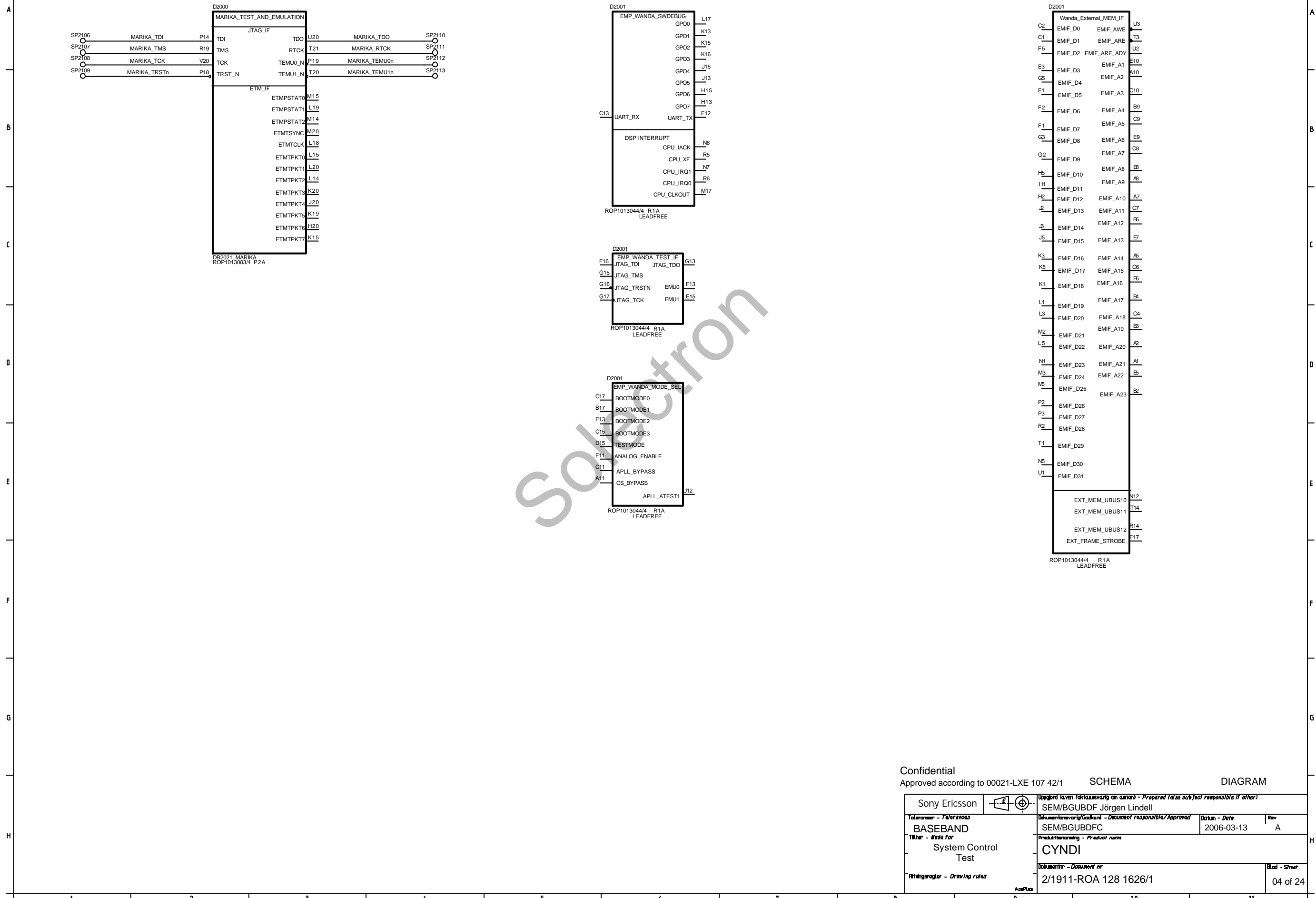
Sony Ericsson		Uppford lever förklaravärdig an ansvar - Prepared (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		Dokumentansvarig/Ansvarig - Document responsibility/Approved	
BASEBAND		SEM/BGUBDFC	
Titel - Title		2006-03-13	
System Control		Rev	
Top		A	
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		CYNDI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		02 of 24	



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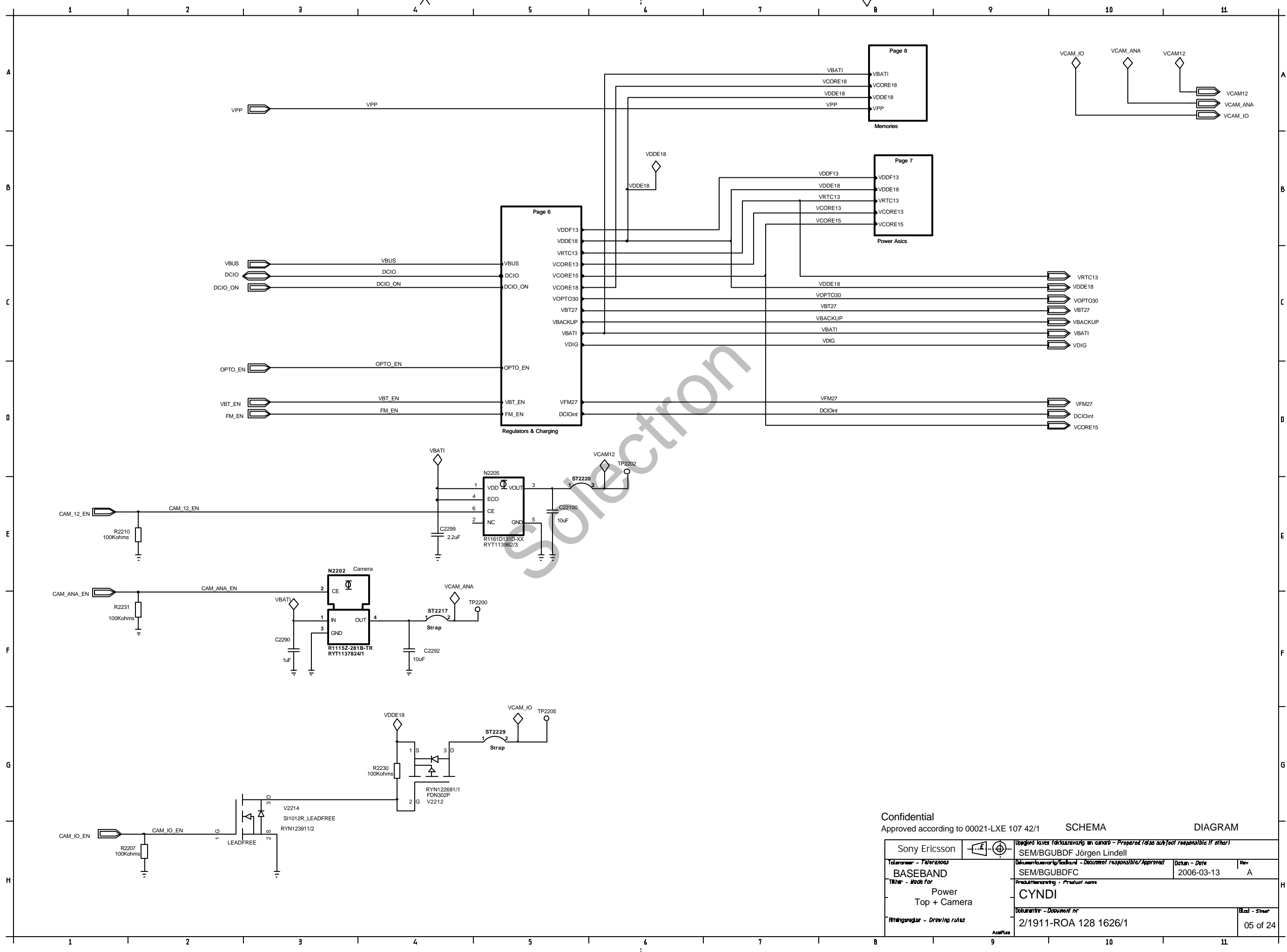
Sony Ericsson		Uppgörd lever förklaras av en annan - Prepared (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		SEM/BGUBDFC	
Produktbenämning - Product name		2006-03-13 A	
System Control Clocks & Resets		CYNDI	
Ritningsregler - Drawing rules		2/1911-ROA 128 1626/1	
Datum - Date		03 of 24	

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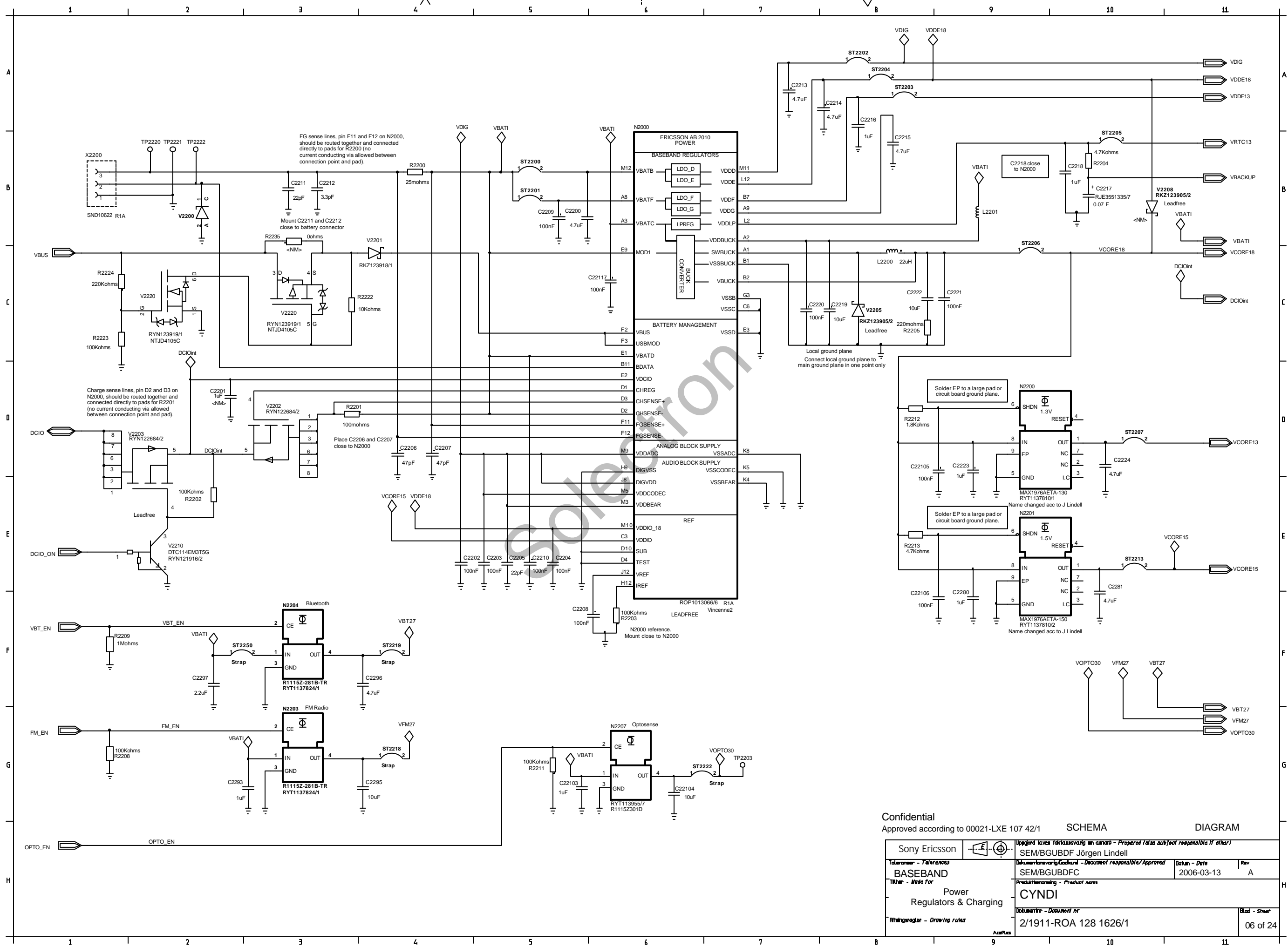
Sony Ericsson		Uppgörd även förklaras av användaren - Prepared (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		SEM/BGUBDFC	
System Control Test		2006-03-13 A	
Ritningsregler - Drawing rules		CYNDI	
2/1911-ROA 128 1626/1		Blad - Sheet	
		04 of 24	



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Sony Ericsson		Uppgift löses förklarasvarig an ansvar - Preparat (also subject responsibility if other)	
BASEBAND		SEM/BGUBDF Jörgen Lindell	Rev A
Power Top + Camera		SEM/BGUBDFC	2006-03-13
Ritningsregler - Drawing rules		CYNDI	
		2/1911-ROA 128 1626/1	05 of 24

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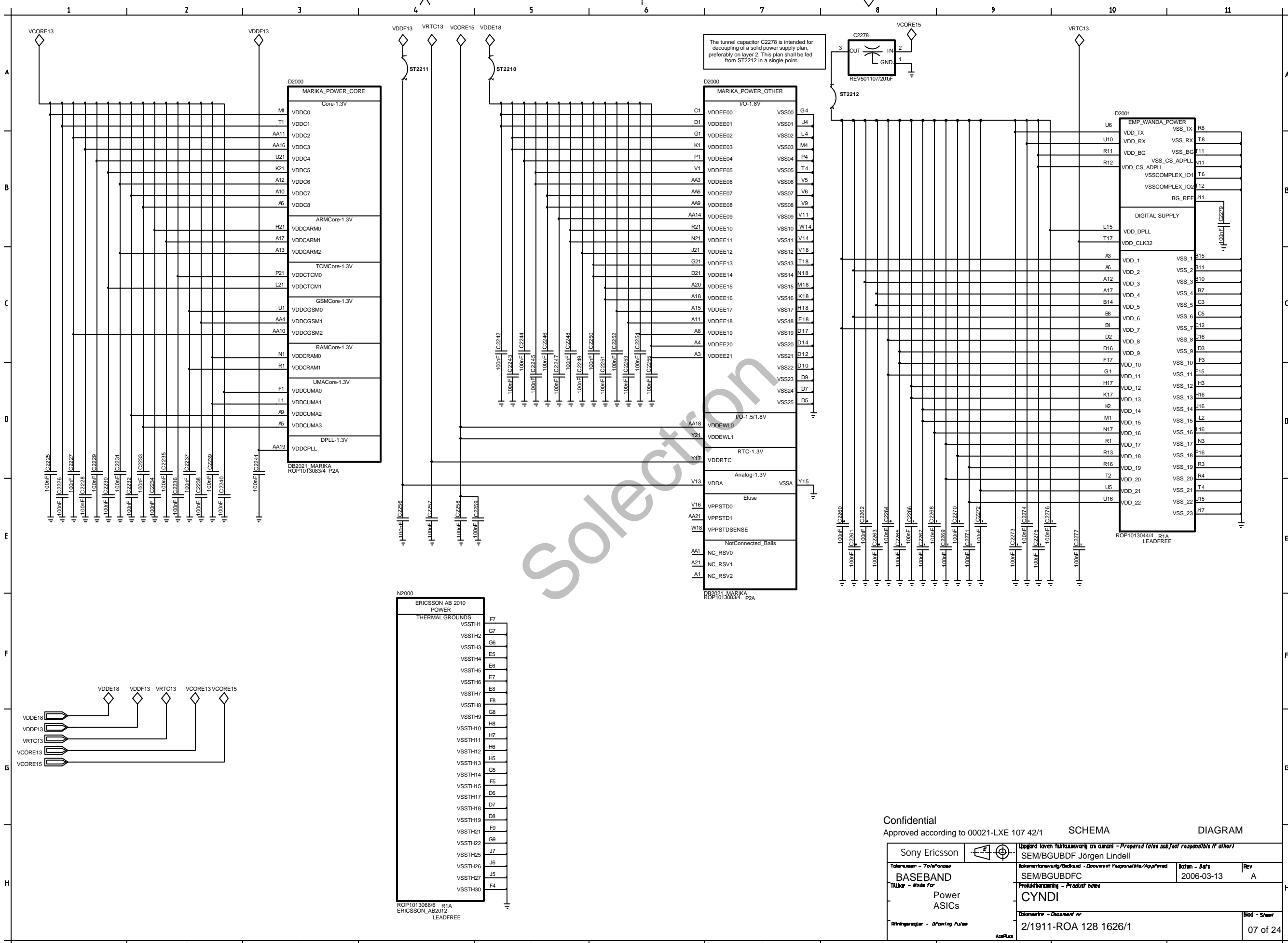


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Approved according to 00021-LXE 107 42/1

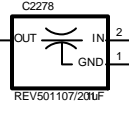
SCHEMA  
DIAGRAM

Sony Ericsson	Uppgörd kallas för klassificering av användare - Preparad kallas för ansvarig för ansvar
SEM/BGUBDF	Jörgen Lindell
SEM/BGUBDFC	2006-03-13
Rev	A
BASEBAND	CYNDI
Power Regulators & Charging	2/1911-ROA 128 1626/1
Blad - Sheet	06 of 24

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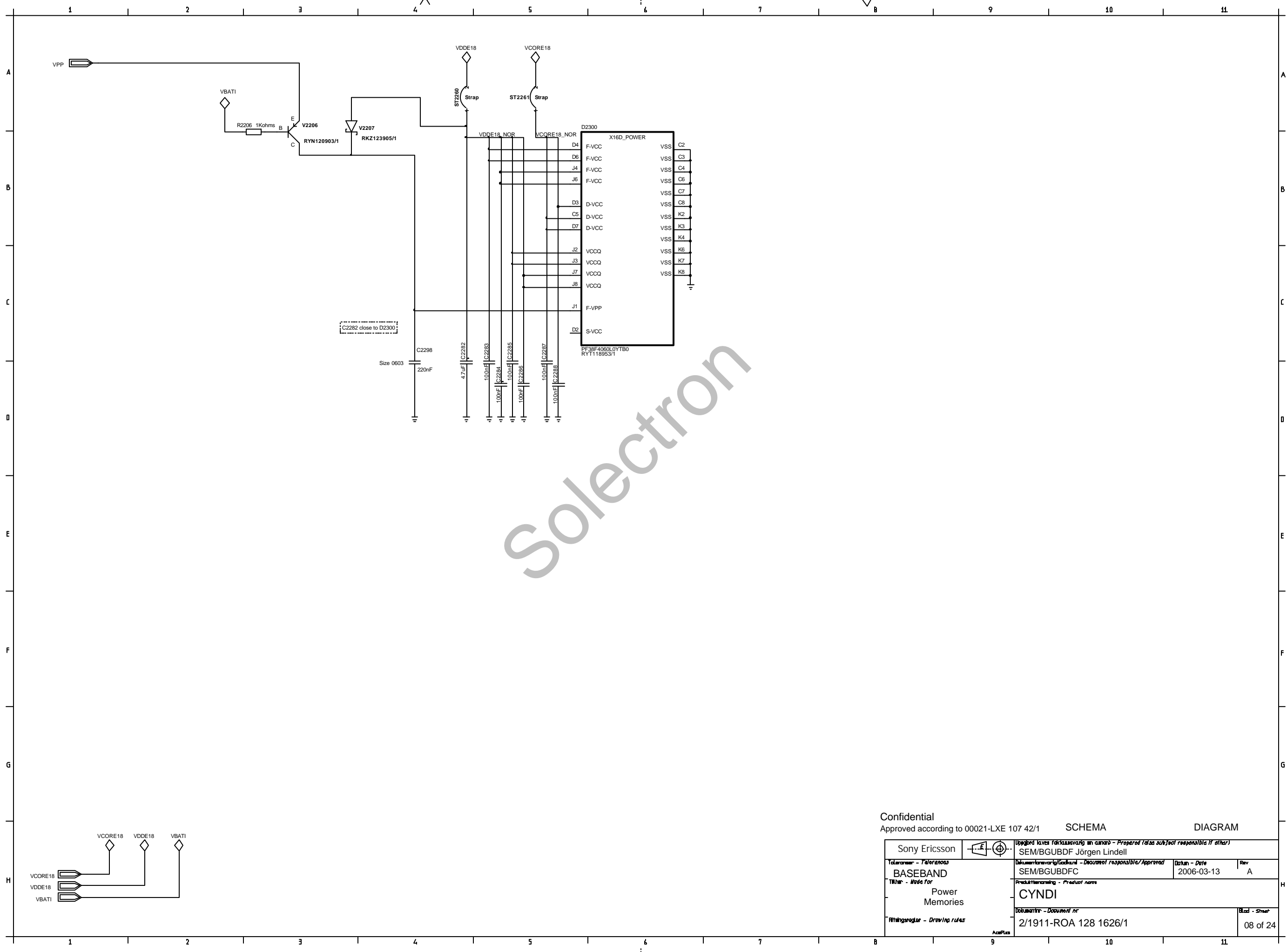


The tunnel capacitor C2278 is intended for decoupling of a solid power supply plan, preferably on layer 2. This plan shall be fed from ST2212 in a single point.

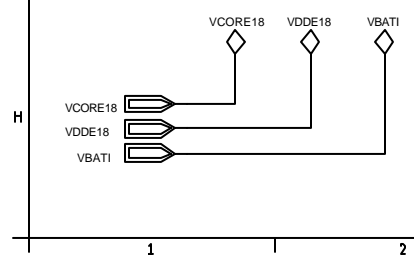


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Approved according to 00021-LXE 107 42/1 SCHEMA DIAGRAM

Sony Ericsson <b>BASEBAND</b> TALKER - made for Power ASICs		Uppgård laven tillfälligt ansvarig om annan - Propperd (ales sub) och ansvarig för öfrigt <b>SEM/BGUBDF</b> Jörgen Lindell SEM/BGUBDFC <b>CYNDI</b> 2/1911-ROA 128 1626/1		Datum - Date 2006-03-13	Rev A
Riktiga namn - Actual Name AcPlus		Disposition - Disposition 2/1911-ROA 128 1626/1		Blad - Sheet 07 of 24	

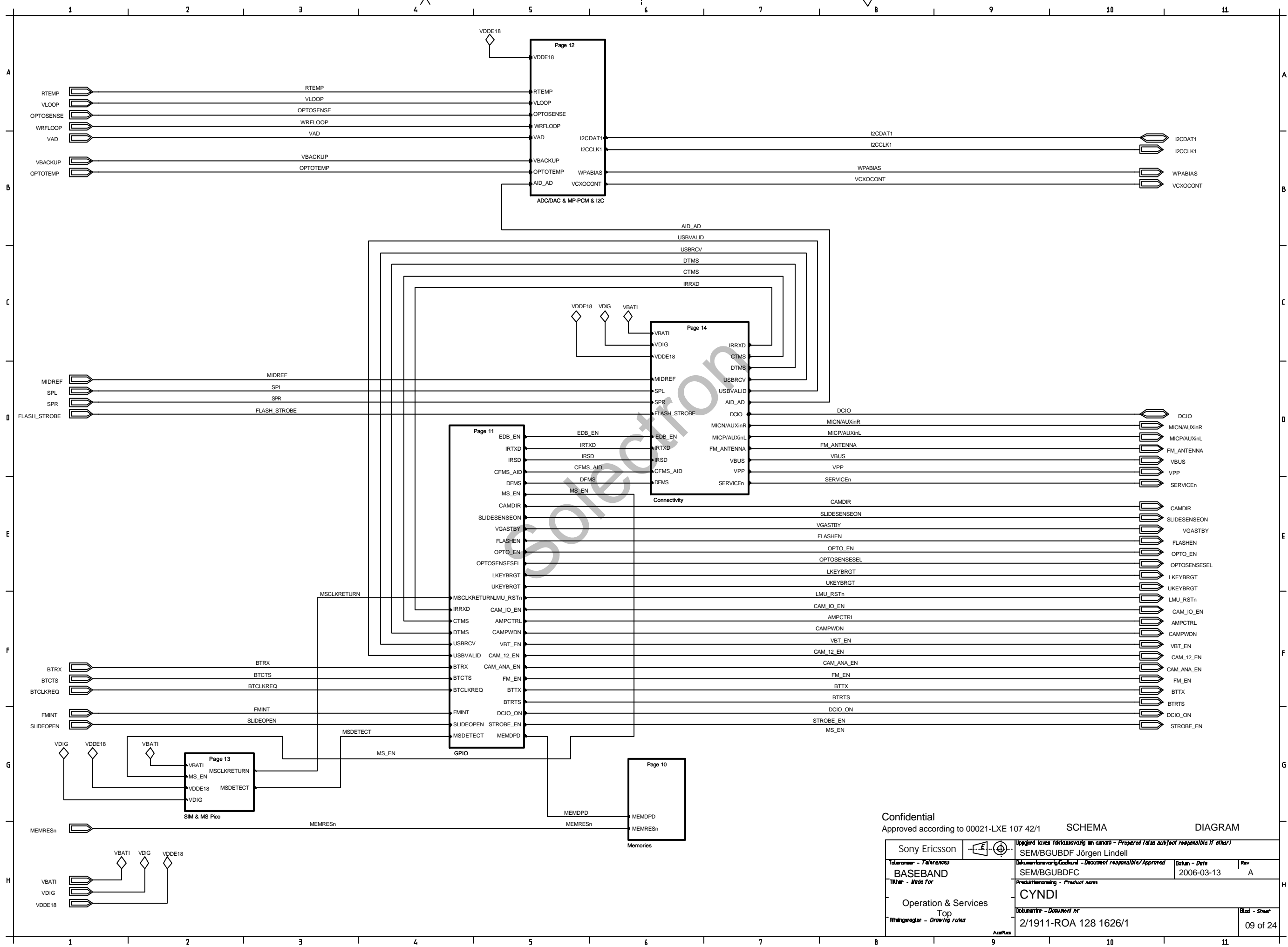


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Sony Ericsson		Uppgård laves förklaringsansvar om annat - Prepared (also subject responsible if other)			
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell		Datum - Date	Rev
Titel - Title		SEM/BGUBDFC		2006-03-13	A
Fritingsregler - Drawing rules		Produktion - Production name			
BASEBAND		CYNDI			
Power Memories		Dokumentnr - Document nr		Blad - Sheet	
		2/1911-ROA 128 1626/1		08 of 24	



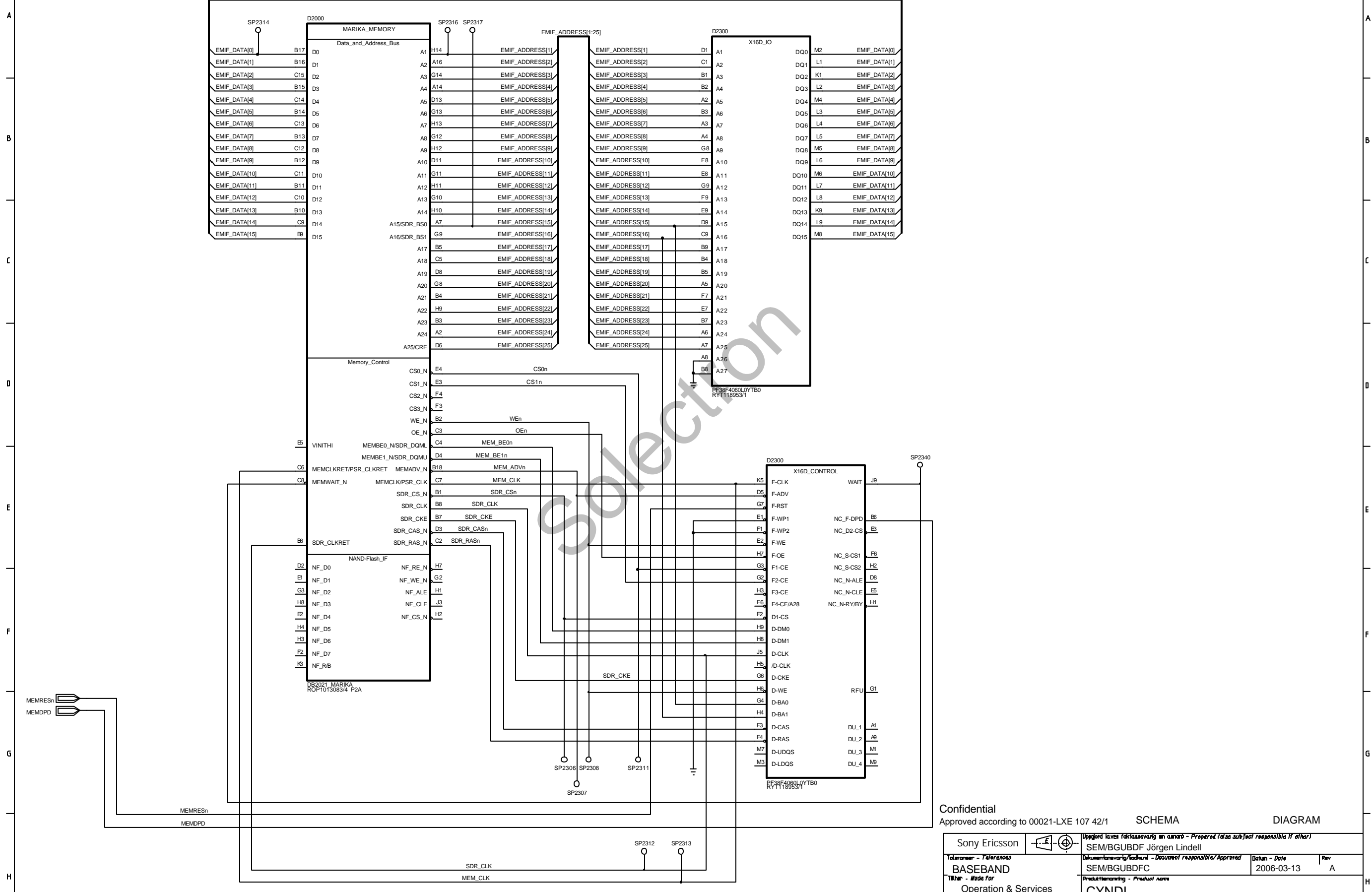


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Approved according to 00021-LXE 107 42/1

SCHEMA  
DIAGRAM

Sony Ericsson		Uppford lever förklaring om ansvar - Prepared (also subject responsibility if other)	
SEM/BGUBDF		SEM/BGUBDF Jörgen Lindell	
Titel - Title	Docu - Document	Datum - Date	Rev
BASEBAND	SEM/BGUBDFC	2006-03-13	A
Operation & Services		Produktnamn - Product name	
Top		CYNDI	
Ritningsregler - Drawing rules		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 1626/1	09 of 24

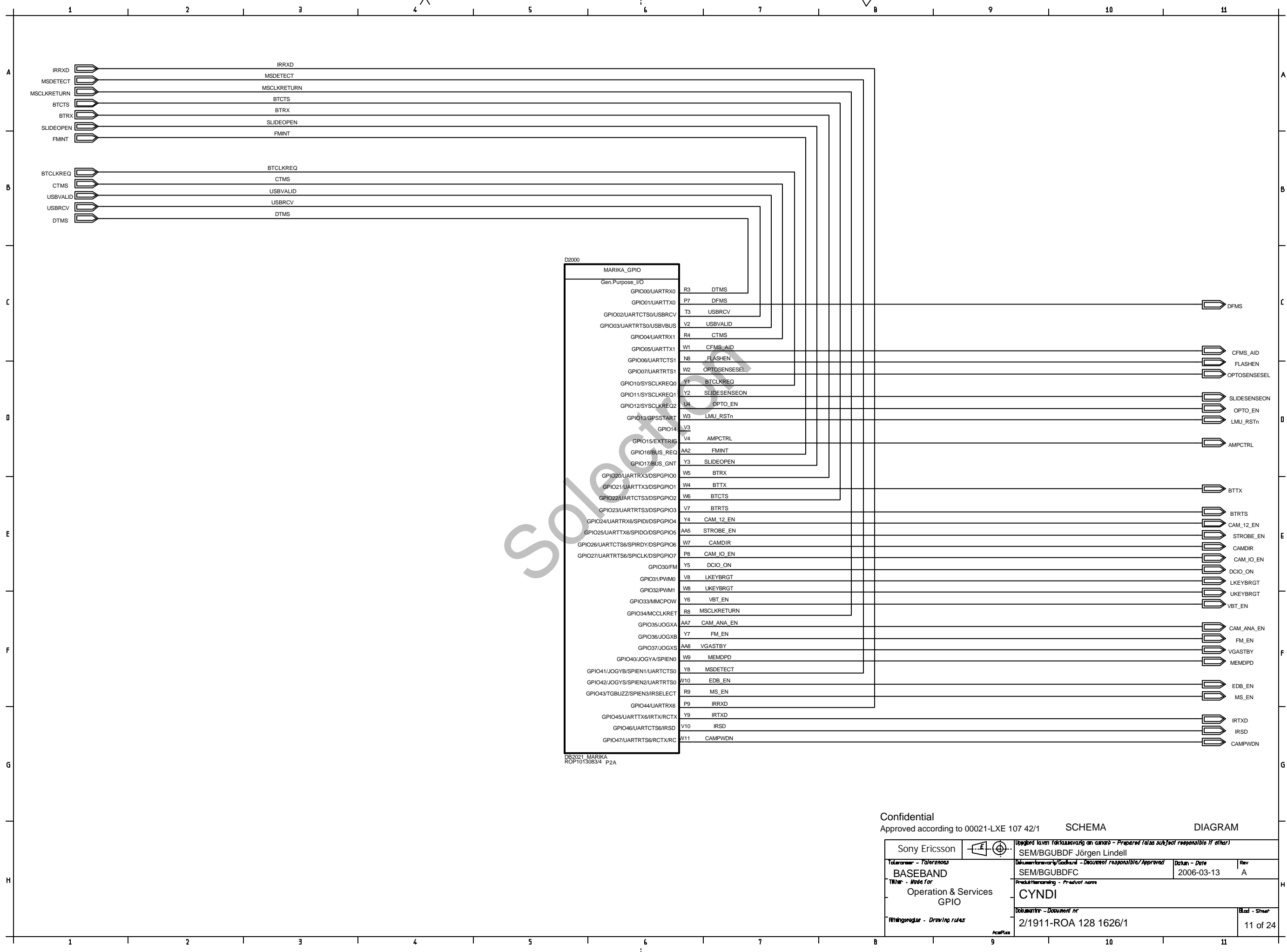
LZF 030 107/F R8



Return routing of SDR\_CLK and MEM\_CLK very important.

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Sony Ericsson		Uppgörelse av förklaringsansvar enligt ISO 9001:2000	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		SEM/BGUBDFC	
Produktnamn - Product name		CYNDI	
Dokumentnr - Document nr		2/1911-ROA 128 1626/1	
Ritningsregler - Drawing rules		Blad - Sheet	
		10 of 24	



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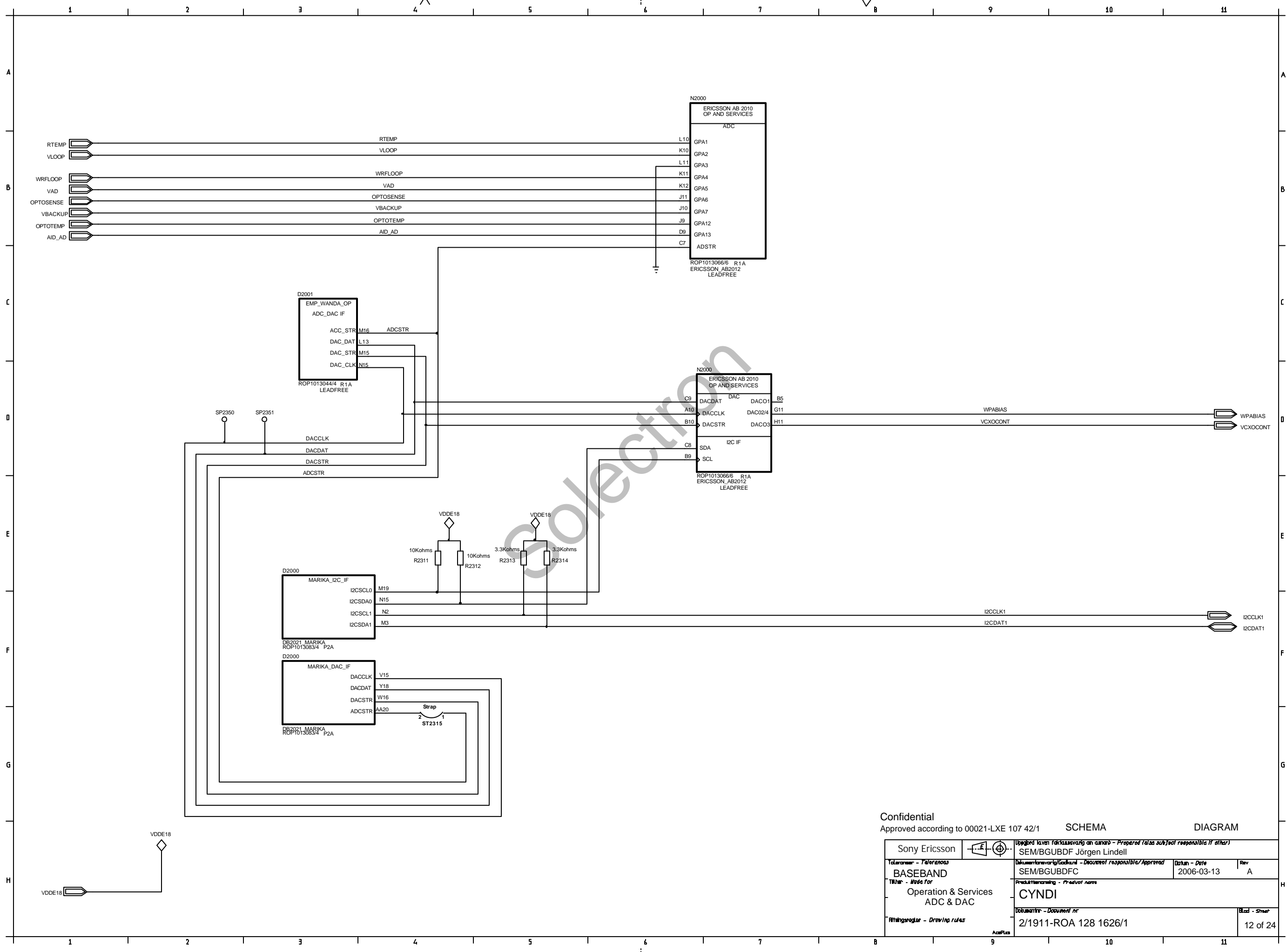
GPIO Pin	Function
GPIO00/UARTRX0	R3 DTMS
GPIO01/UARTRX0	P7 DFMS
GPIO02/UARTCTS0/USBRCV	T3 USBRCV
GPIO03/UARTRTS0/USBVBUS	V2 USBVALID
GPIO04/UARTRX1	R4 CTMS
GPIO05/UARTRX1	W1 CFMS_AID
GPIO06/UARTCTS1	N8 FLASHEN
GPIO07/UARTRTS1	W2 OPTOSENSESEL
GPIO10/SYCLKREQ0	Y1 BTCLKREQ
GPIO11/SYCLKREQ1	Y2 SLIDSENSEON
GPIO12/SYCLKREQ2	U4 OPTO_EN
GPIO13/GPSSTART	W3 LMJ_RSTn
GPIO14	V3
GPIO15/EXTTRIG	V4 AMPCTRL
GPIO16/BUS_REQ	AA2 FMINT
GPIO17/BUS_GNT	Y3 SLIDEOPEN
GPIO20/UARTRX3/DSPIGPIO0	W5 BTRX
GPIO21/UARTRX3/DSPIGPIO1	W4 BTTX
GPIO22/UARTCTS3/DSPIGPIO2	W6 BTCTS
GPIO23/UARTRTS3/DSPIGPIO3	V7 BTRTS
GPIO24/UARTRX6/SPI0/DSPGPIO4	Y4 CAM_12_EN
GPIO25/UARTRX6/SPI0/DSPGPIO5	AA5 STROBE_EN
GPIO26/UARTCTS6/SPIRDY/DSPGPIO6	W7 CAMDIR
GPIO27/UARTRTS6/SPICLK/DSPGPIO7	P8 CAM_IO_EN
GPIO30/FM	Y5 DCIO_ON
GPIO31/PWM0	V8 LKEYBRGT
GPIO32/PWM1	W8 LKEYBRGT
GPIO33/MMCPOW	Y6 VBT_EN
GPIO34/MCLKRET	R8 MSCLKRETURN
GPIO35/JOGXA	AA7 CAM_ANA_EN
GPIO36/JOGXB	Y7 FM_EN
GPIO37/JOGXS	AA8 VGASTBY
GPIO40/JOGYA/SPIEN0	W9 MEMDPD
GPIO41/JOGYB/SPIEN1/UARTCTS0	Y8 MSDETECT
GPIO42/JOGYS/SPIEN2/UARTRTS0	W10 EDB_EN
GPIO43/TGBUZZ/SPIEN3/IRSELECT	R9 MS_EN
GPIO44/UARTRX6	P9 IRRXD
GPIO45/UARTRX6/IRTX/RCTX	Y9 IRTXD
GPIO46/UARTCTS6/IRSD	V10 IRSD
GPIO47/UARTRTS6/RCTX/RC	Y11 CAMPWDN

DB2021 MARIKA  
ROP1013083/4 PZA

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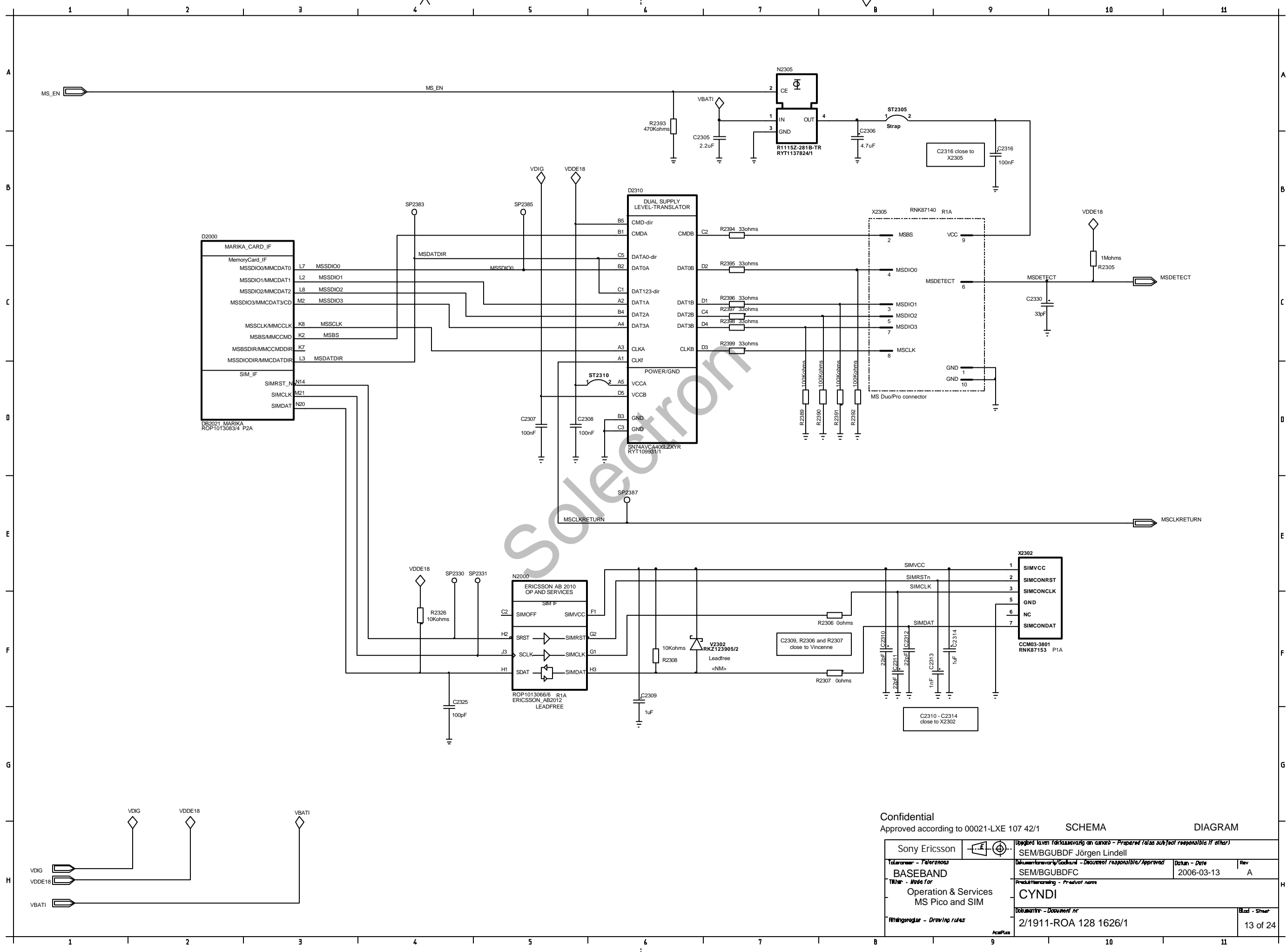
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Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		SEM/BGUBDFC	
Operation & Services		Datum - Date	
GPIO		2006-03-13	
Rev		A	
Förhållning - Drawing rules		Produktansvarig - Product name	
AcadPlus		CYNDI	
Blad - Sheet		2/1911-ROA 128 1626/1	
11 of 24			

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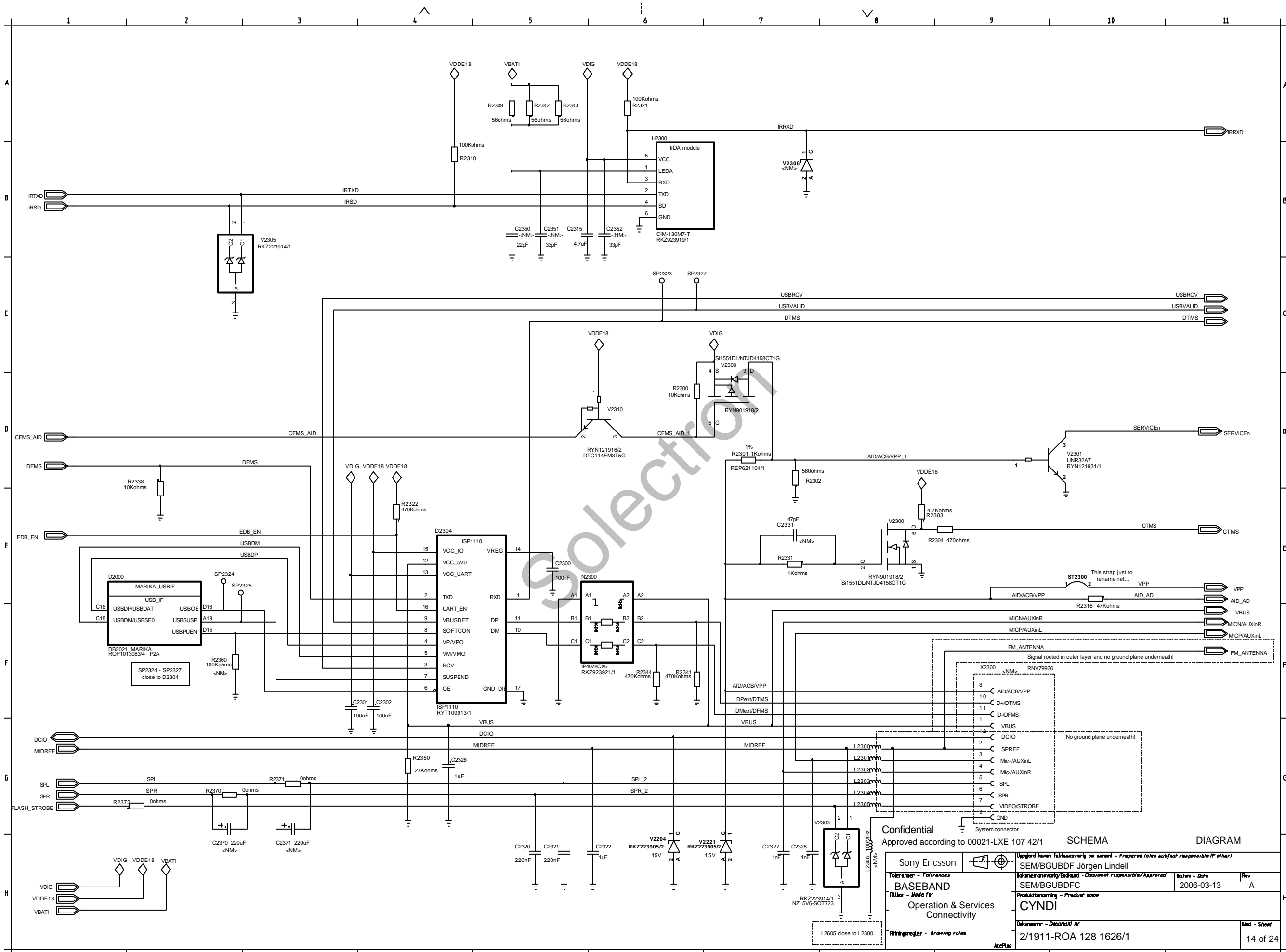
Sony Ericsson		Uppgörd även förklaras av annan - Prepared (also subject responsibility if other)	
SEM/BGUBDF		SEM/BGUBDF Jörgen Lindell	
Toleranser - Tolerances		Dokumentansvarig/Document - Document responsibility/Approved	
BASEBAND		2006-03-13	
Titel - Title for		Rev A	
Operation & Services		Produktbenämning - Product name	
ADC & DAC		CYNDI	
Ritningsregler - Drawing rules		Dokumentnr - Document nr	
AcadPlus		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		12 of 24	



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Sony Ericsson		Uppgörd även förklaras av anmänt - Prepared (also subject responsibility if other)	
Tolansvar - Tolansvar		SEM/BGUBDF Jörgen Lindell	
BASEBAND		Dokumentansvarig/Checked - Document responsibility/Approved	
Titel - Title for		2006-03-13	
Operation & Services		SEM/BGUBDFC	
MS Pico and SIM		Produktansvarig - Product name	
Ritningsregler - Drawing rules		CYNDI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		13 of 24	

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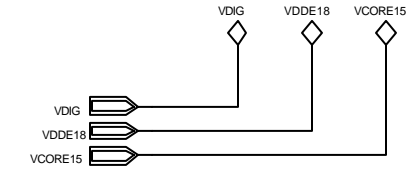
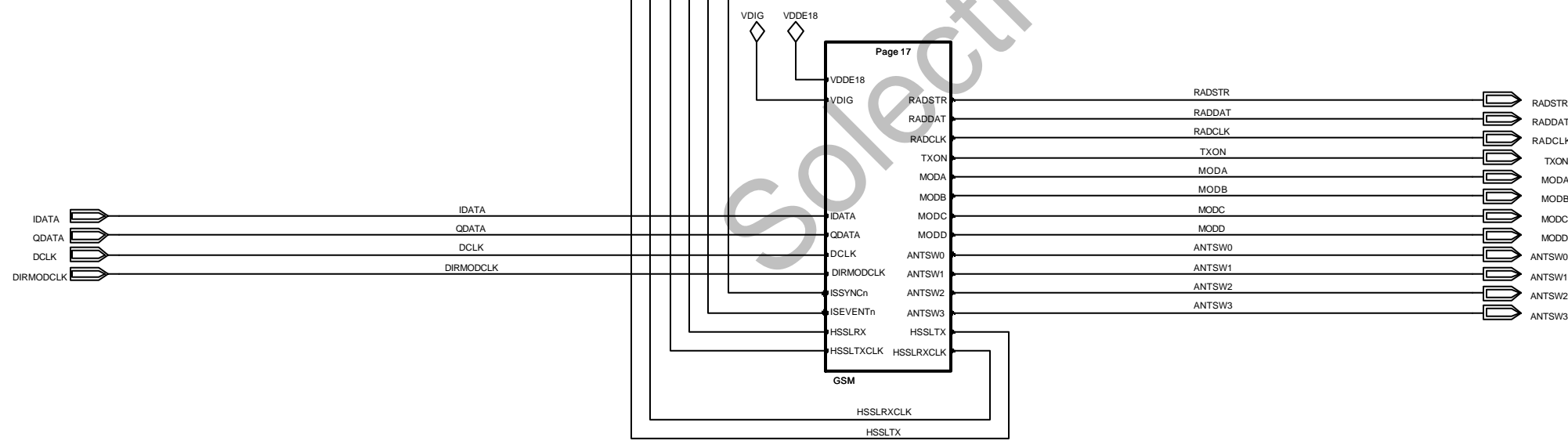
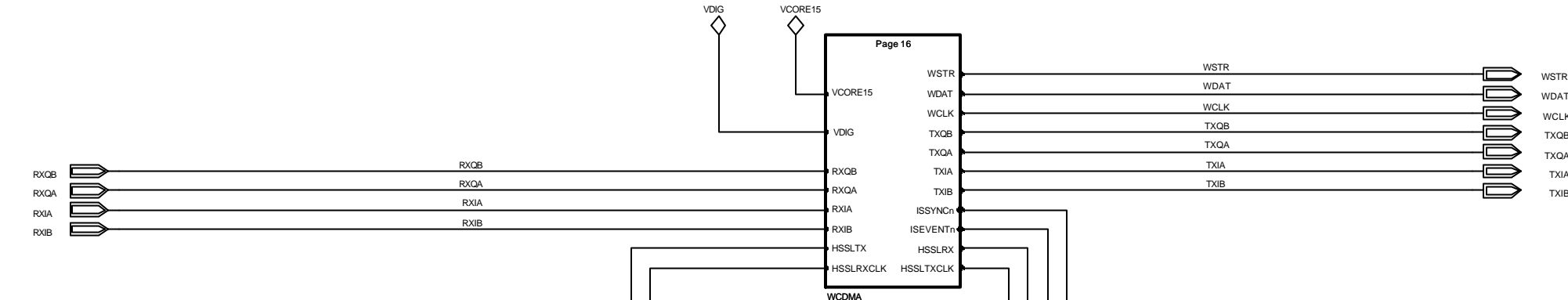


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**SCHEMA** **DIAGRAM**

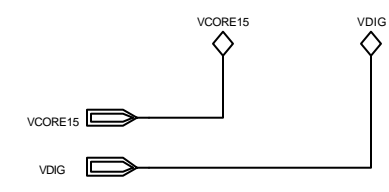
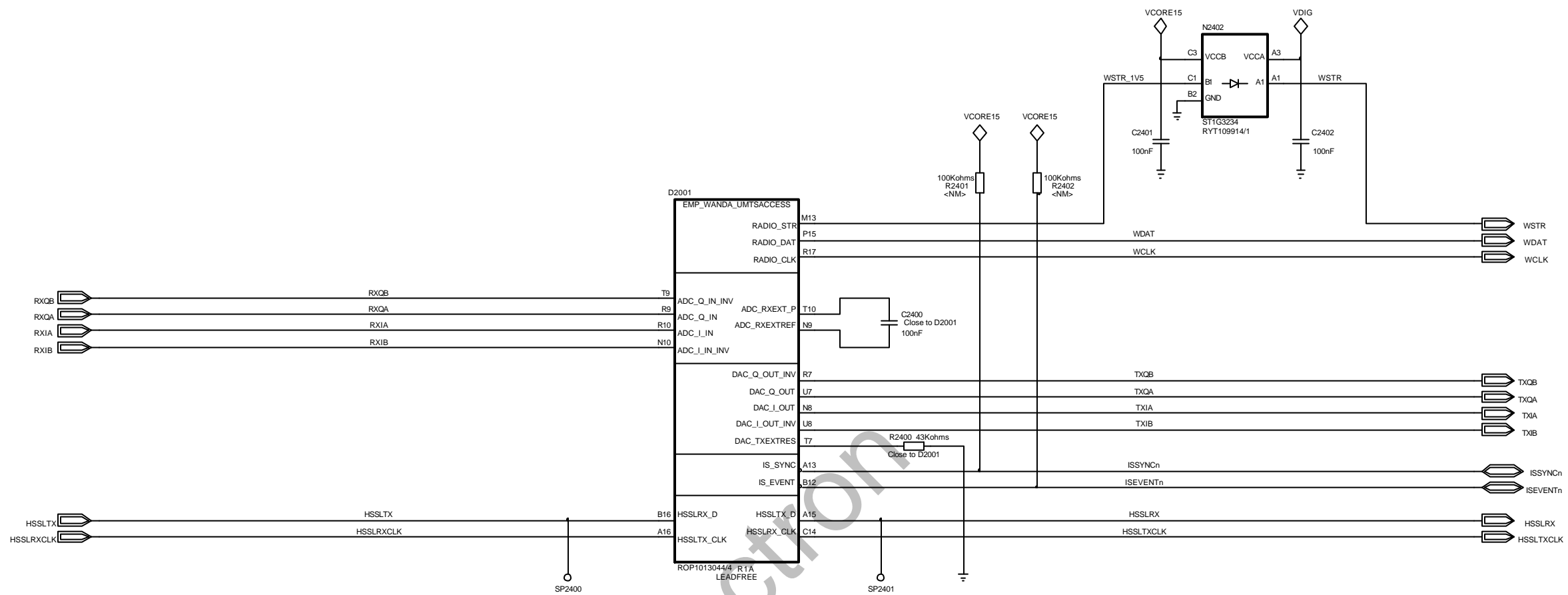
<b>BASEBAND</b>	SEM/BGUBDF Jörgen Lindell	Datum - Date	Rev
Operation & Services Connectivity	SEM/BGUBDFC	2006-03-13	A
Produktbezeichnung - Product name		Dokument - Document nr	
CYNDI		2/1911-ROA 128 1626/1	
Zeichnungsart - Drawing rules		Blatt - Sheet	
AcPlus		14 of 24	

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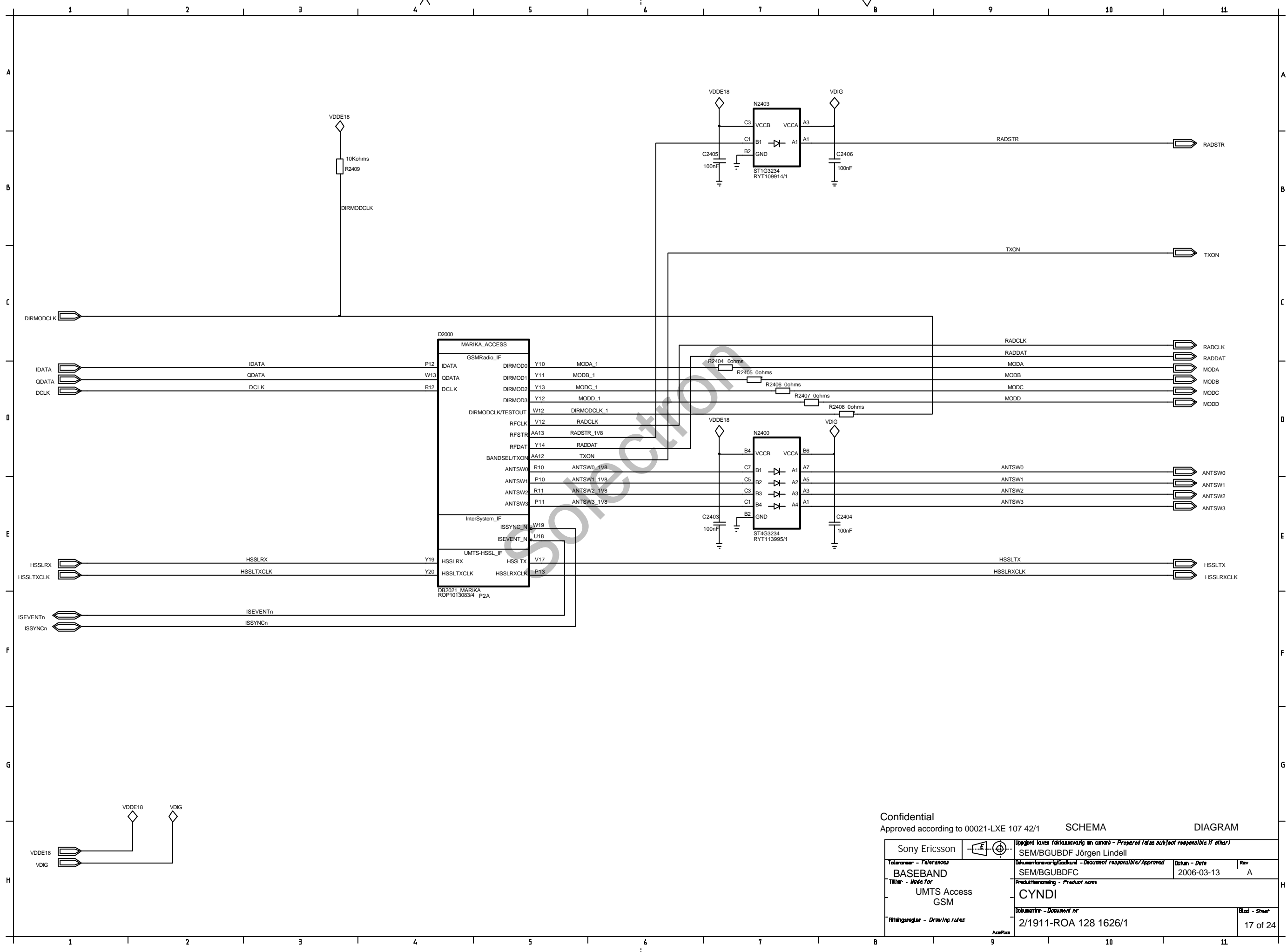
Sony Ericsson		Uppgift löses förklarasvarig an ansvar - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title for		Dokumentansvarig/Document responsible/Approved	
BASEBAND		SEM/BGUBDFC	
UMTS Access		2006-03-13	
Top		Rev A	
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		CYNDI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		15 of 24	



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Sony Ericsson		Uppgård laves färdigställning av anord - Preparat (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title		Datum - Date	
BASEBAND		SEM/BGUBDFC	
Tillverknings - Made for		Produktansvarig - Product name	
UMTS Access		CYNDI	
WCDMA		Datum - Date	
Ritningsregler - Drawing rules		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		16 of 24	

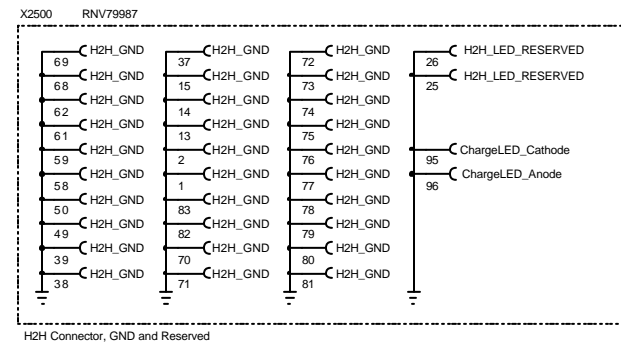
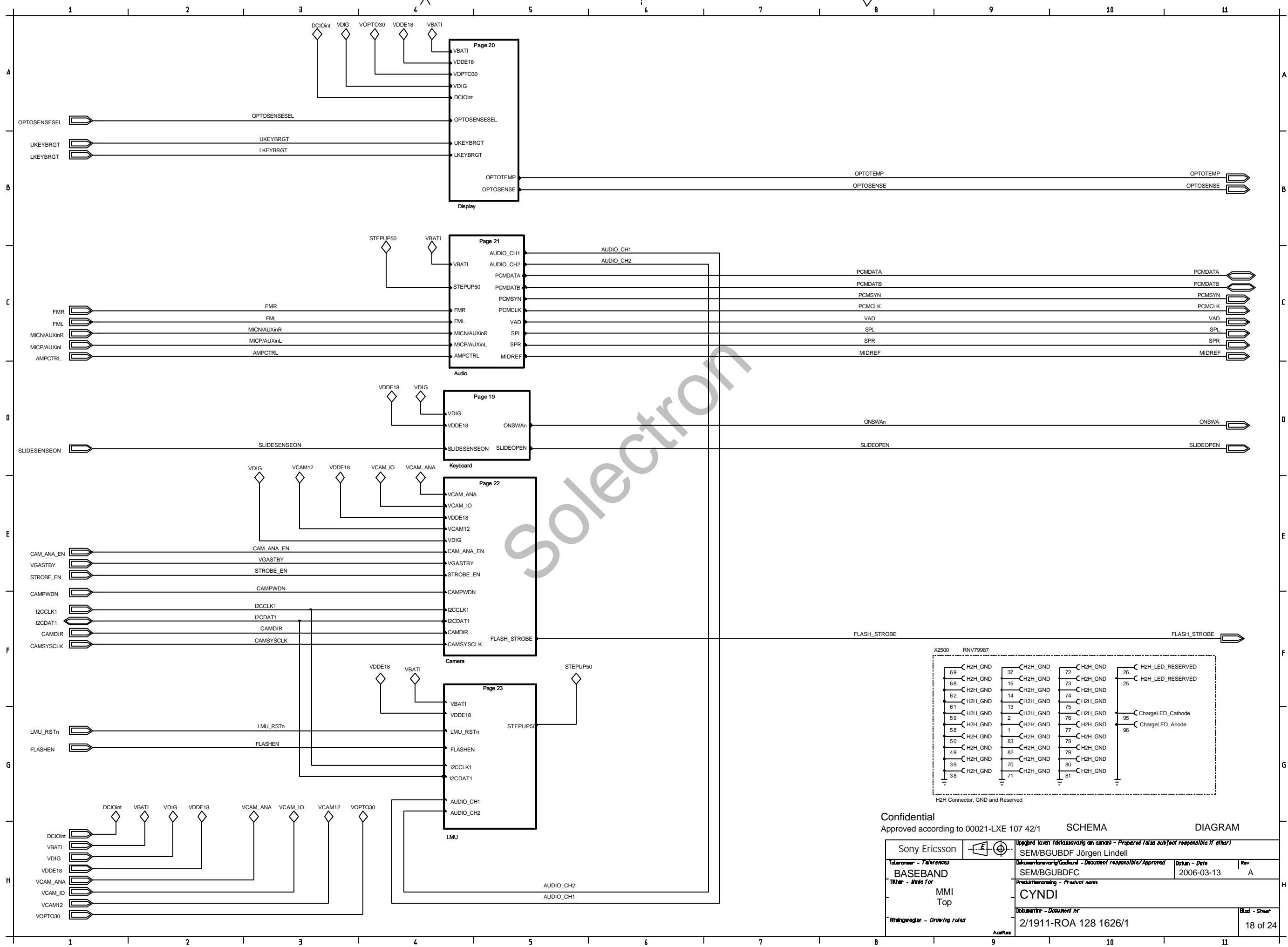




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 Approved according to 00021-LXE 107 42/1 SCHEMA DIAGRAM

Sony Ericsson		Uppgörd över förhållandevis en annan - Prepared (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title for		Dokumentansvarig/Handled - Document responsibility/Approved	
Ritningsregler - Drawing rules		Datum - Date	
BASEBAND		2006-03-13	
UMTS Access		Rev	
GSM		A	
Produktbenämning - Product name		SEM/BGUBDFC	
CYNDI		Blad - Sheet	
Dokumentnr - Document nr		2/1911-ROA 128 1626/1	
17 of 24		AcadPlus	

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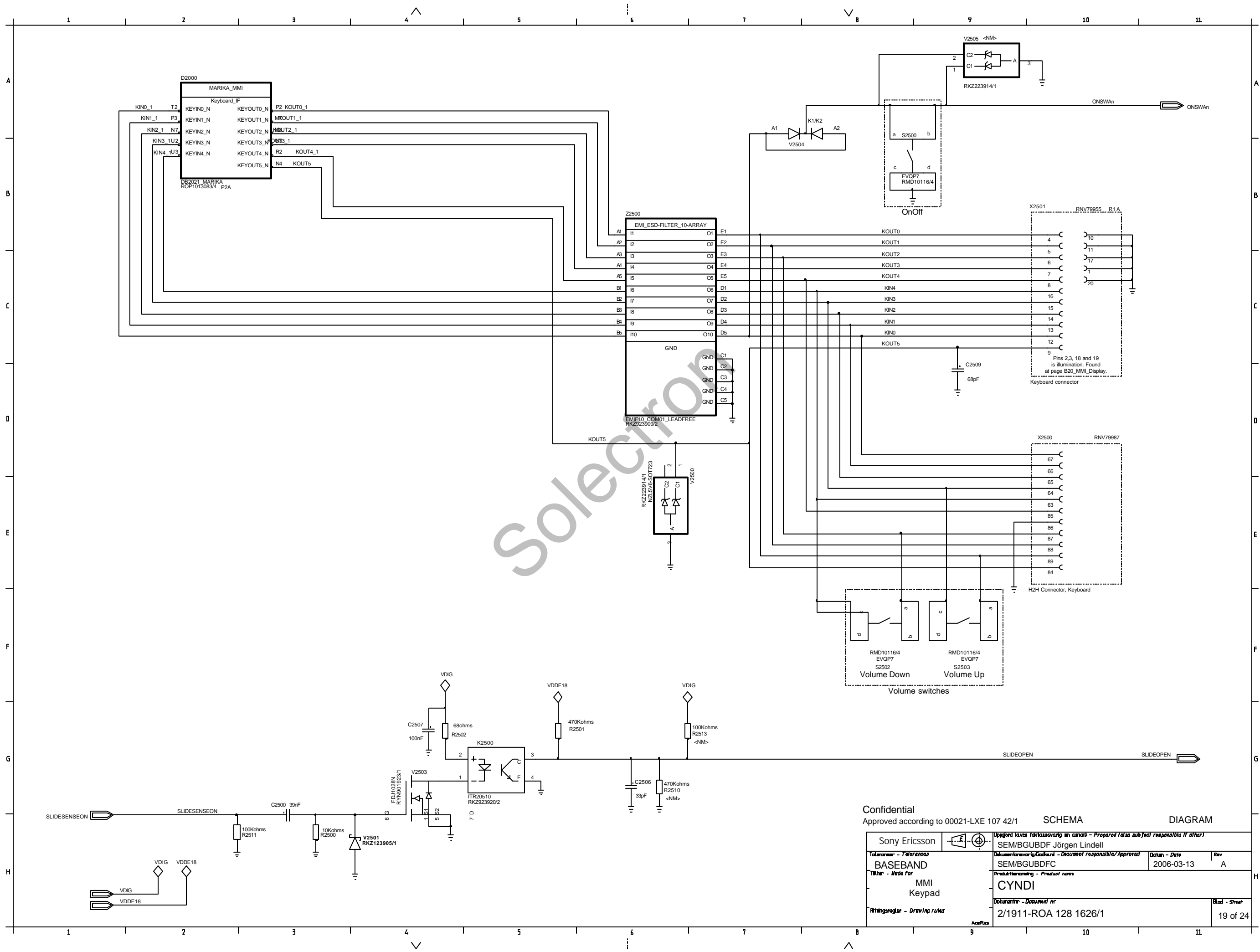


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SCHEMA DIAGRAM

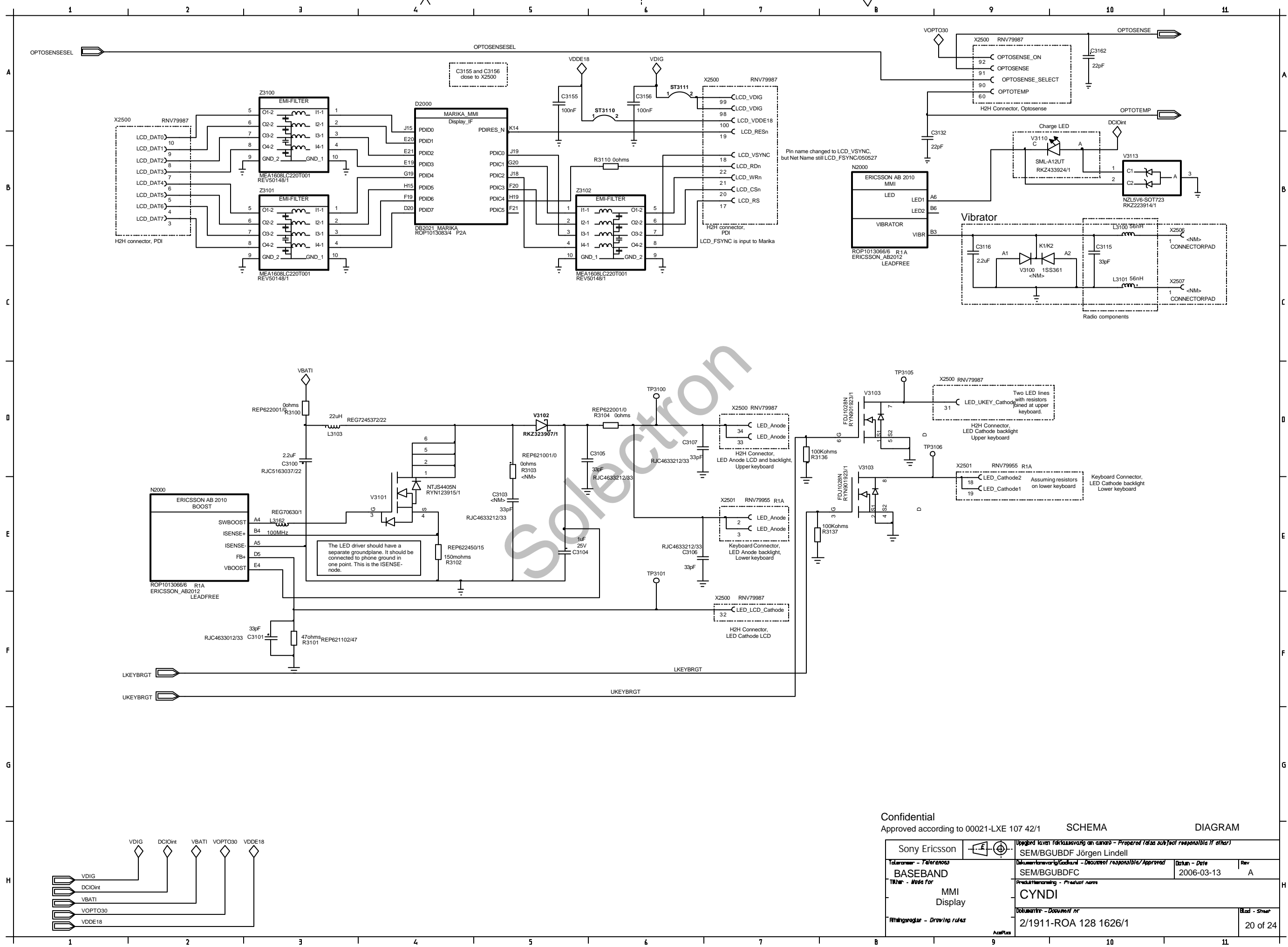
Sony Ericsson		Uppgörd även förklaras av annan - Prepared (also subject responsible if other)	
BASEBAND		SEM/BGUBDF Jörgen Lindell	
Titel - Title for		Dokumentansvarig/Checked - Document responsible/Approved	
MMI Top		2006-03-13	
Ritningsregler - Drawing rules		CYNDI	
		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		18 of 24	

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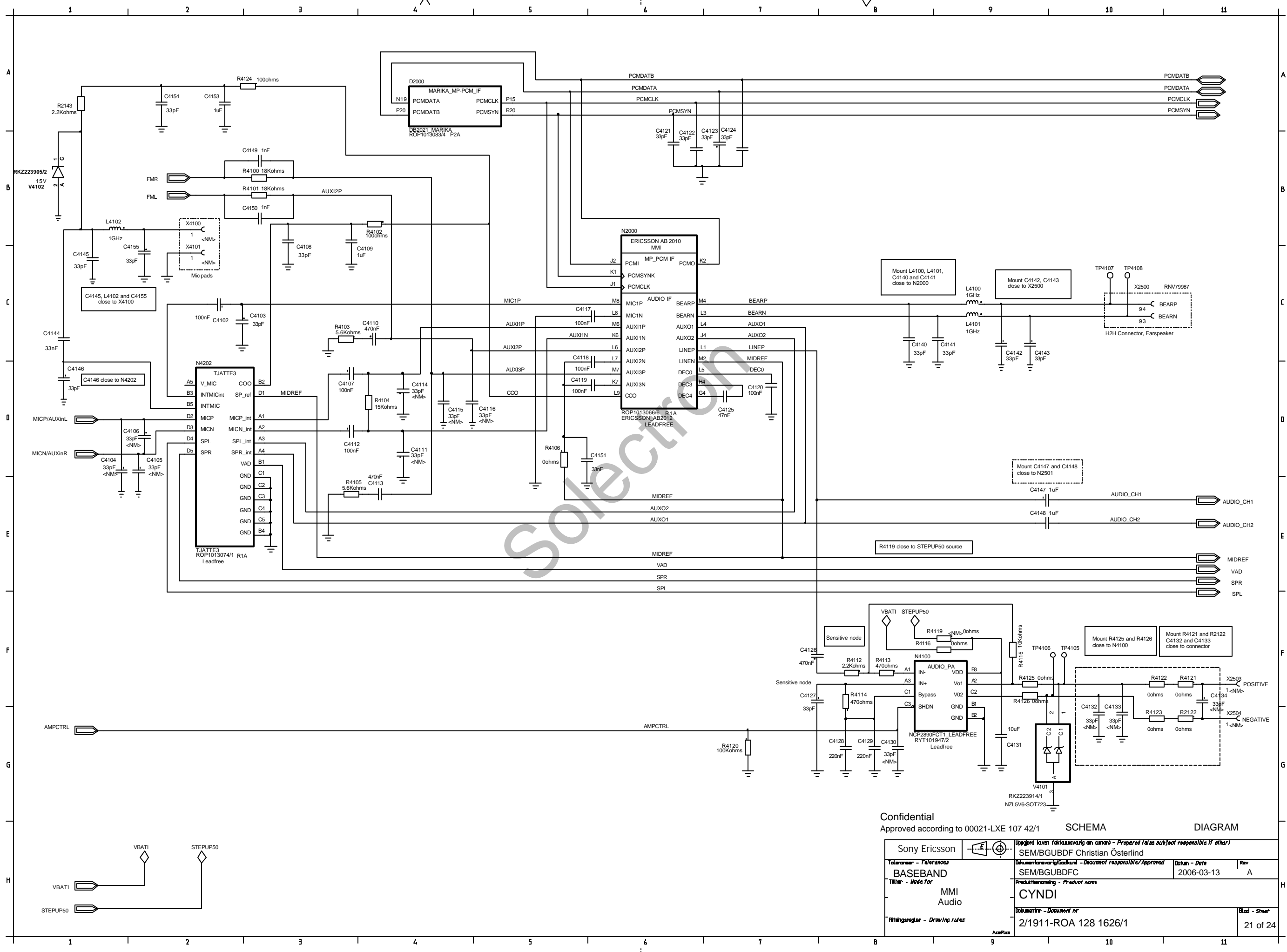
Confidential		Approved according to 00021-LXE 107 42/1		SCHEMA		DIAGRAM	
Sony Ericsson		Uppgift löses förklarasvaring an ansvar - Preparat (also subject responsibility if other)		SEM/BGUBDF Jörgen Lindell			
Toleranser - Tolerances		Tillverkningsansvar/Geckard - Document responsibility/Approved		Datum - Date		Rev	
BASEBAND		SEM/BGUBDFC		2006-03-13		A	
Titel - Title		Produktbenämning - Product name					
MMI Keypad		CYNDI					
Ritningsregler - Drawing rules		Dokumentnr - Document nr		2/1911-ROA 128 1626/1		Blad - Sheet	
		AcuPlus				19 of 24	

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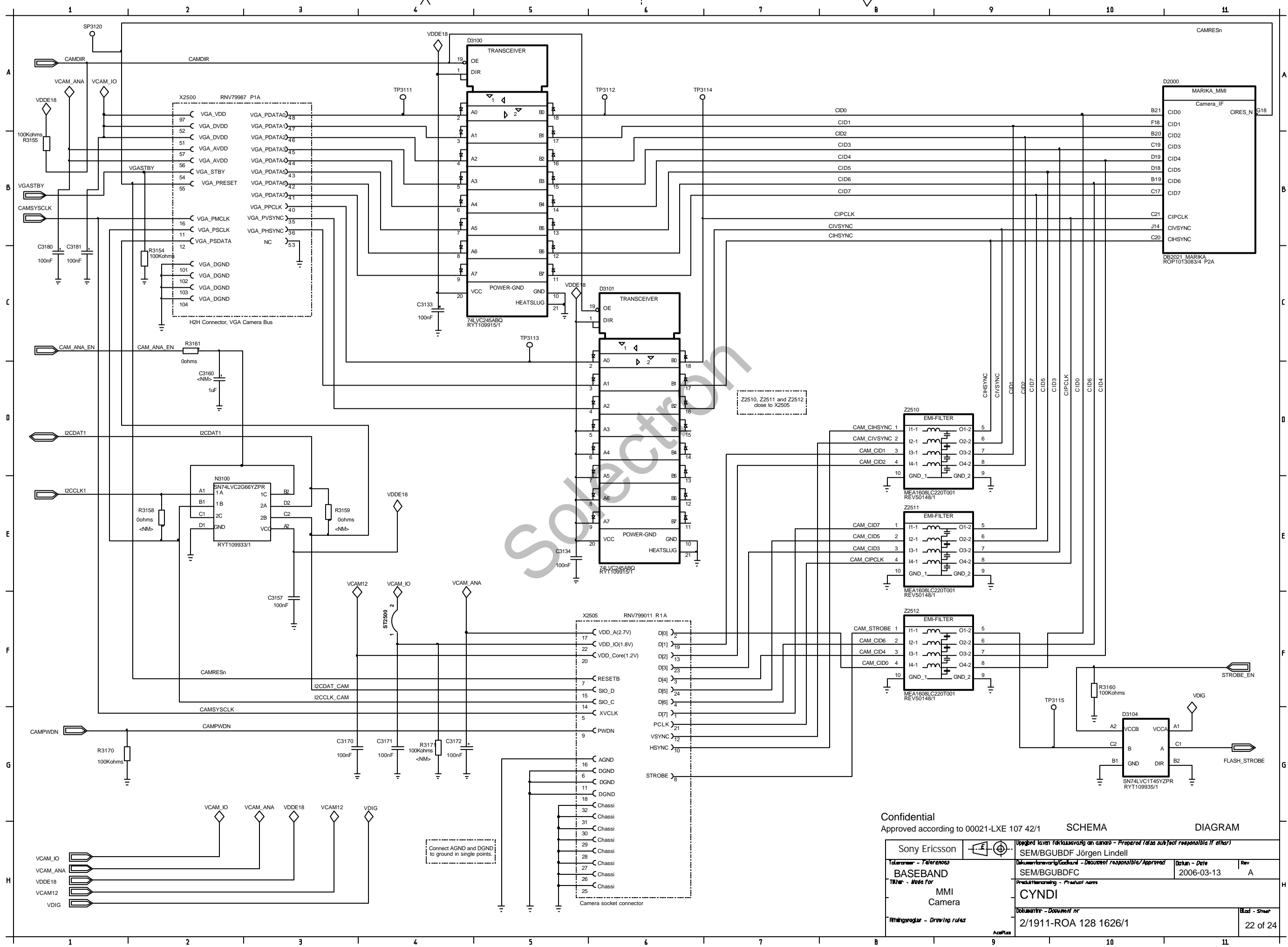
Sony Ericsson		Uppgörelsen ligger förklarad som öppen - Preparat (also subject responsible if other)	
BASEBAND		SEM/BGUBDF Jörgen Lindell	
Tillver - Made for		Dokumentansvarig/Document responsible/Approved	
MMI Display		2006-03-13	
Ritningsregler - Drawing rules		SEM/BGUBDFC	
		Produktansvarig - Product name	
		CYNDI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 1626/1	
		Blad - Sheet	
		20 of 24	



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Sony Ericsson		Uppgörd även förklaras av annan - Prepared (also subject responsibility if other)	
SEM/BGUBDF Christian Osterlind		SEM/BGUBDFC	
2006-03-13		A	
CYNDI		CYNDI	
2/1911-ROA 128 1626/1		21 of 24	

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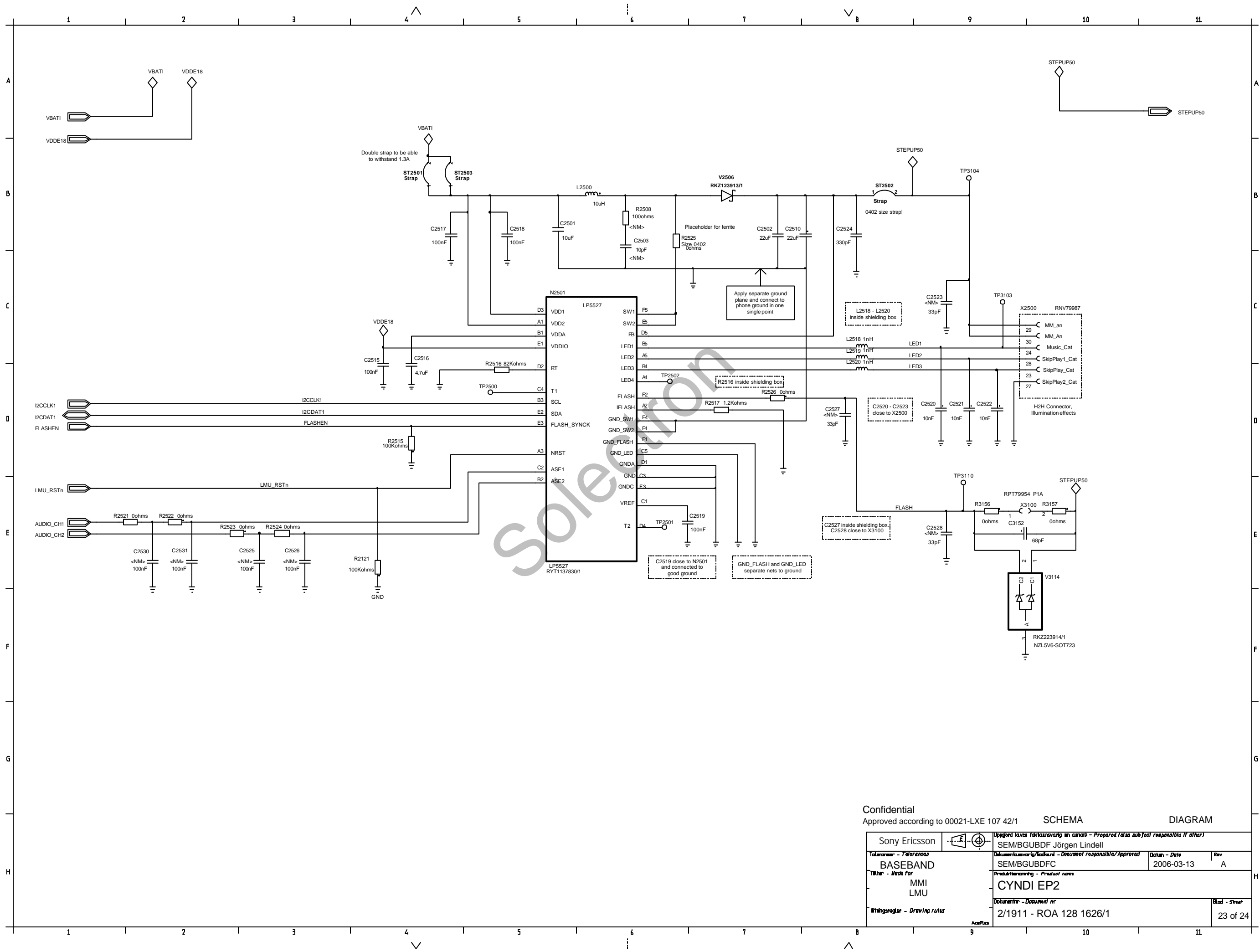
SCHEMA  
DIAGRAM

Sony Ericsson		Uppgörelsen är förtämlig och ansvarig för dess innehåll. Preparat (tillsammans med andra)	
Tolkare - Tolken		SEM/BGUBDF Jörgen Lindell	
Tillverknare - Tillverknaren		SEM/BGUBDFC	
Tillverknare - Tillverknaren		Datum - Date	
Tillverknare - Tillverknaren		2006-03-13	
Tillverknare - Tillverknaren		Rev	
Tillverknare - Tillverknaren		A	
Tillverknare - Tillverknaren		Produktnamn - Product name	
Tillverknare - Tillverknaren		CYNDI	
Tillverknare - Tillverknaren		Blad - Sheet	
Tillverknare - Tillverknaren		2/1911-ROA 128 1626/1	
Tillverknare - Tillverknaren		22 of 24	

BASEBAND  
MMI  
Camera

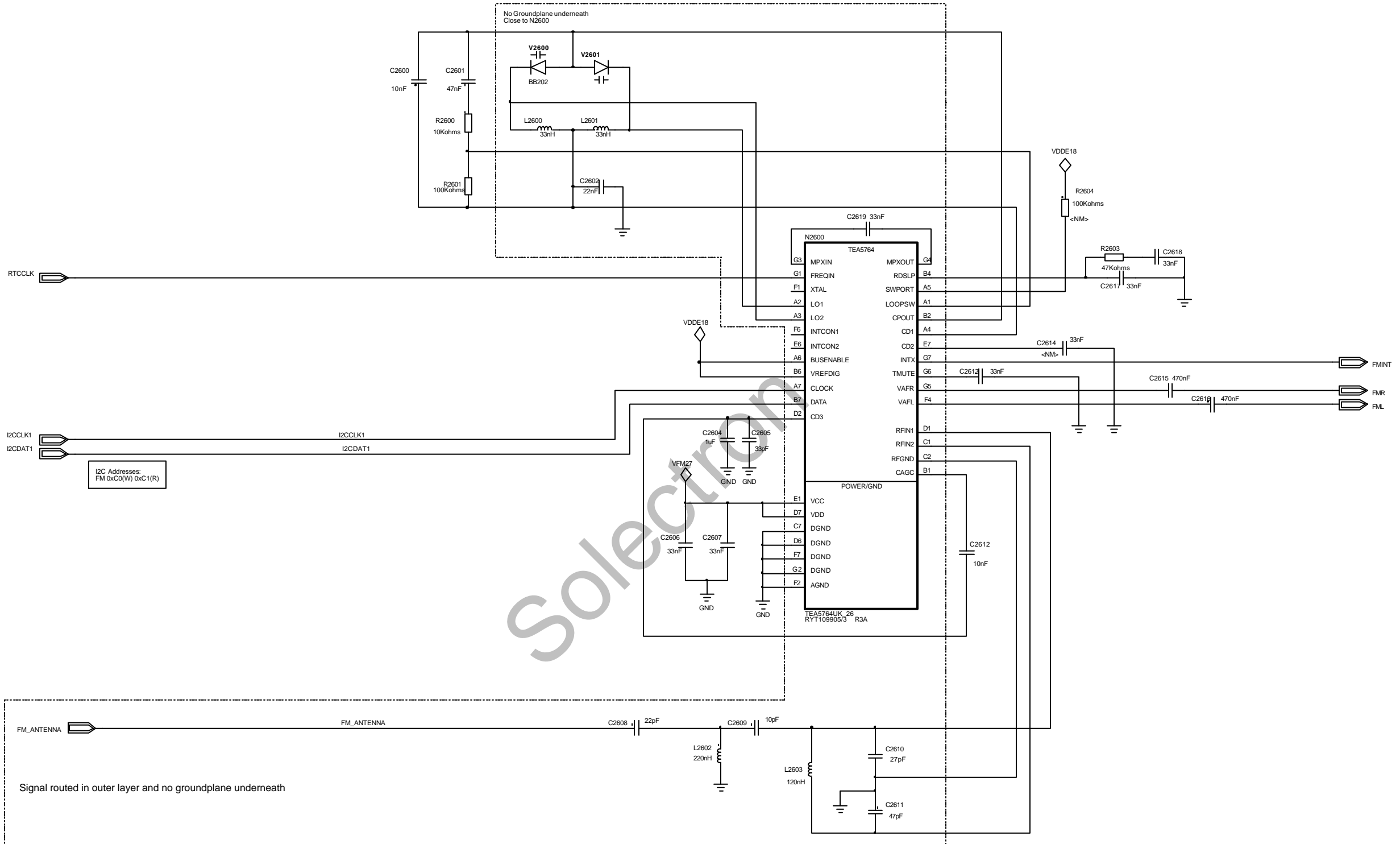
2/1911-ROA 128 1626/1

LZF 030 107/F R8



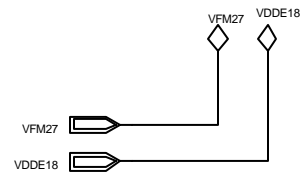
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Approved according to 00021-LXE 107 42/1 SCHEMA DIAGRAM

Sony Ericsson		Uppgörelse över tillämpning av ansvar - Prepared (also subject responsibility if other)	
SEM/BGUBDF Jörgen Lindell		SEM/BGUBDFC	
Tillämpning - Application		Datum - Date	
BASEBAND		2006-03-13	
Tillämpning - Application		Rev	
MMI		A	
LMU		Produktnamn - Product name	
CYNDI EP2		Dokumentnr - Document nr	
2/1911 - ROA 128 1626/1		Blad - Sheet	
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I2C Addresses:  
FM 0xC0(W) 0xC1(R)

Signal routed in outer layer and no groundplane underneath



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Sony Ericsson		Uppford lever förklaring om ansvar - Prepared (also subject responsibility if other)	
Toleranser - Tolerances		SEM/BGUBDF Jörgen Lindell	
Titel - Title for		Dokumentansvarig/Handled - Document responsibility/Approved	
BÅSEBAND		2006-03-13	
MMI		Rev A	
FM Radio		SEM/BGUBDFC	
Ritningsregler - Drawing rules		Produktansvarig - Product name	
		CYNDI	
		Dokumentnr - Document nr	
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