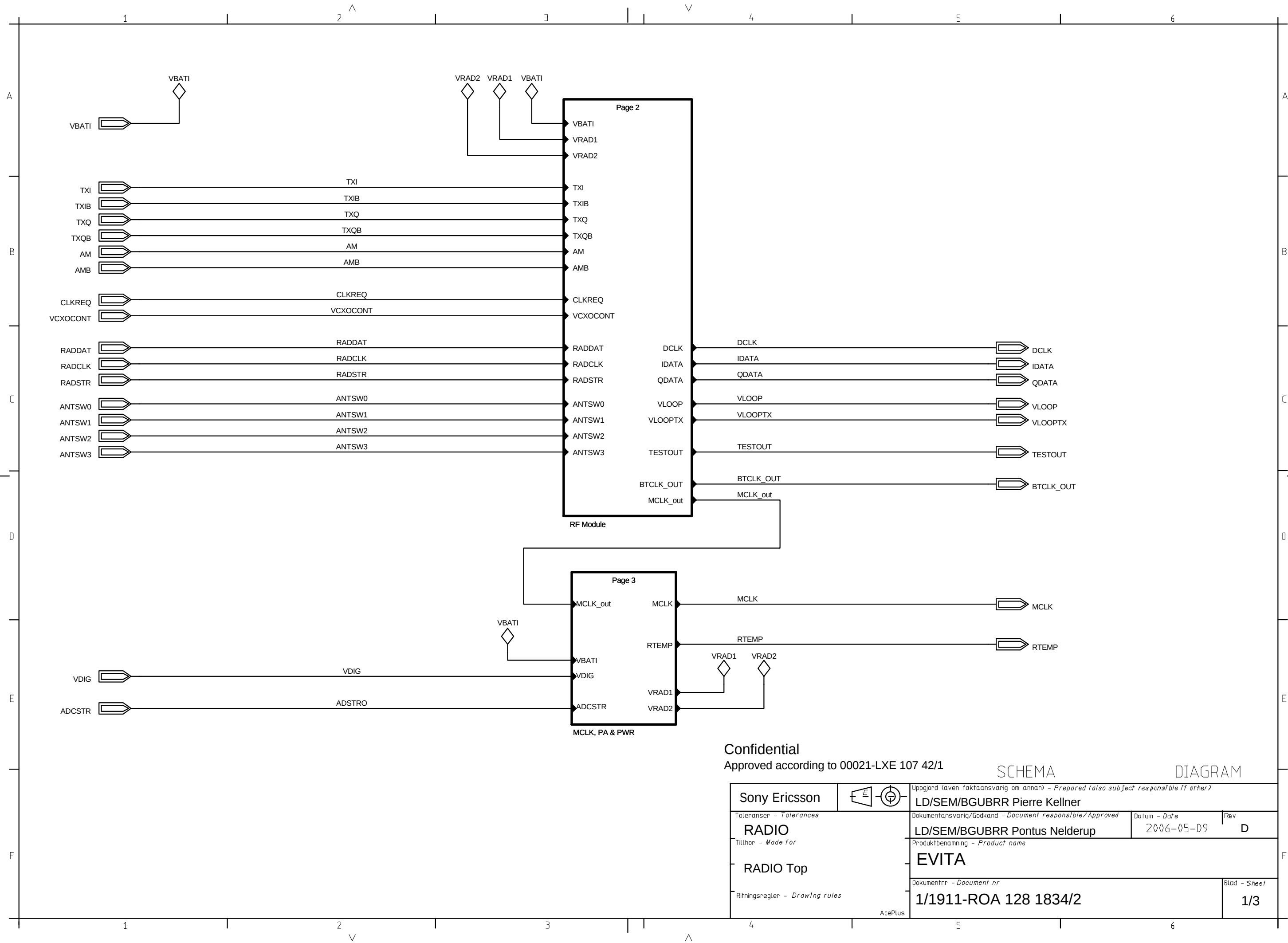


LZF 030 103/F RB



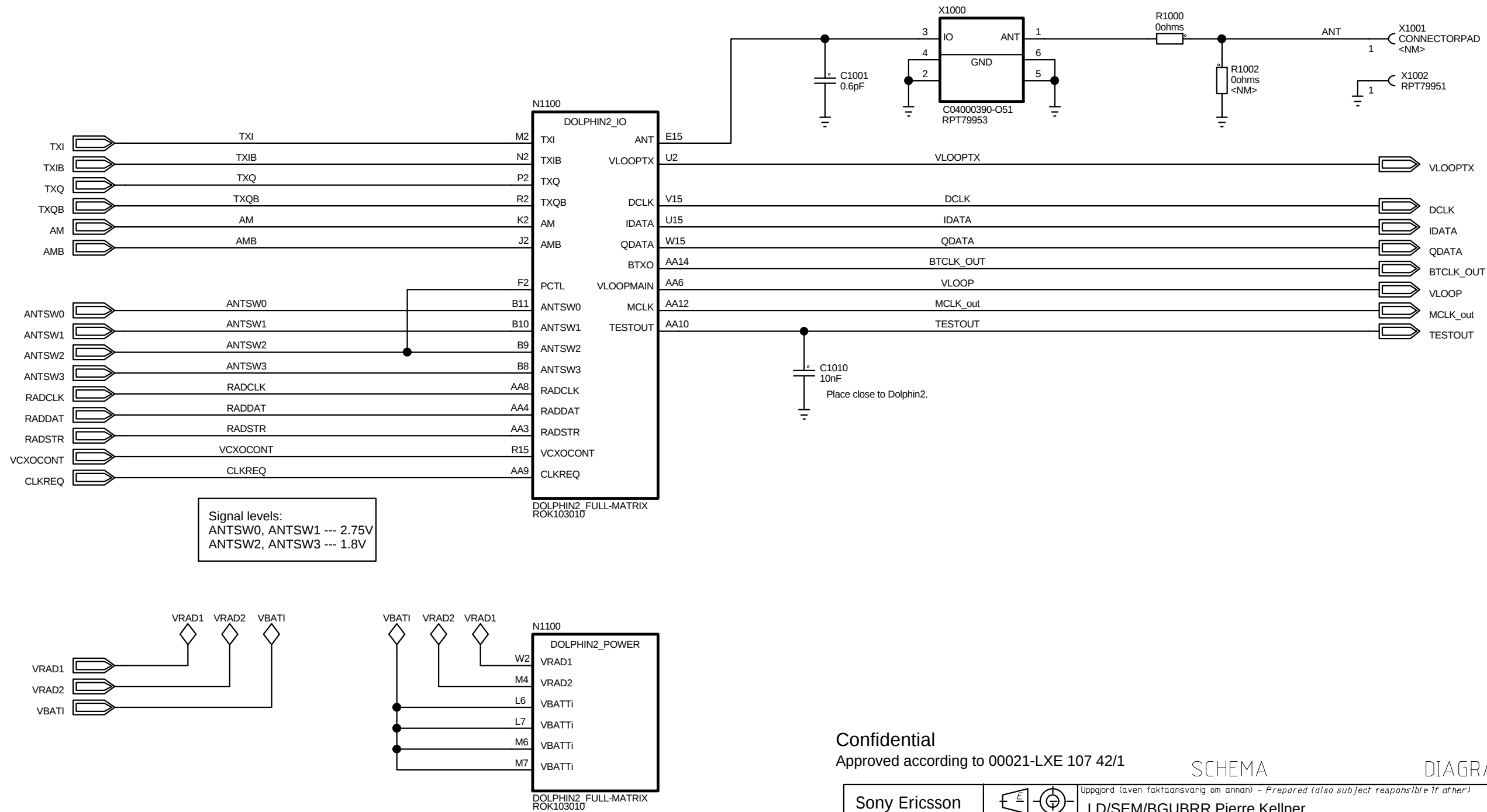
Confidential

Approved according to 00021-LXE 107 42/1

SCHEMA

DIAGRAM

Sony Ericsson		 		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other?)	
Toleranser - Tolerances RADIO Tillhör - Made for RADIO Top Rittningsregler - Drawing rules AcePlus		LD/SEM/BGUBRR Pierre Kellner			
		Dokumentansvarig/Godkänd - Document responsible/Approved		Datum - Date	Rev
		LD/SEM/BGUBRR Pontus Nelderup		2006-05-09	D
		Produktbenämning - Product name			
		EVITA			
		Dokumentnr - Document nr		Blad - Sheet	
		1/1911-ROA 128 1834/2		1/3	



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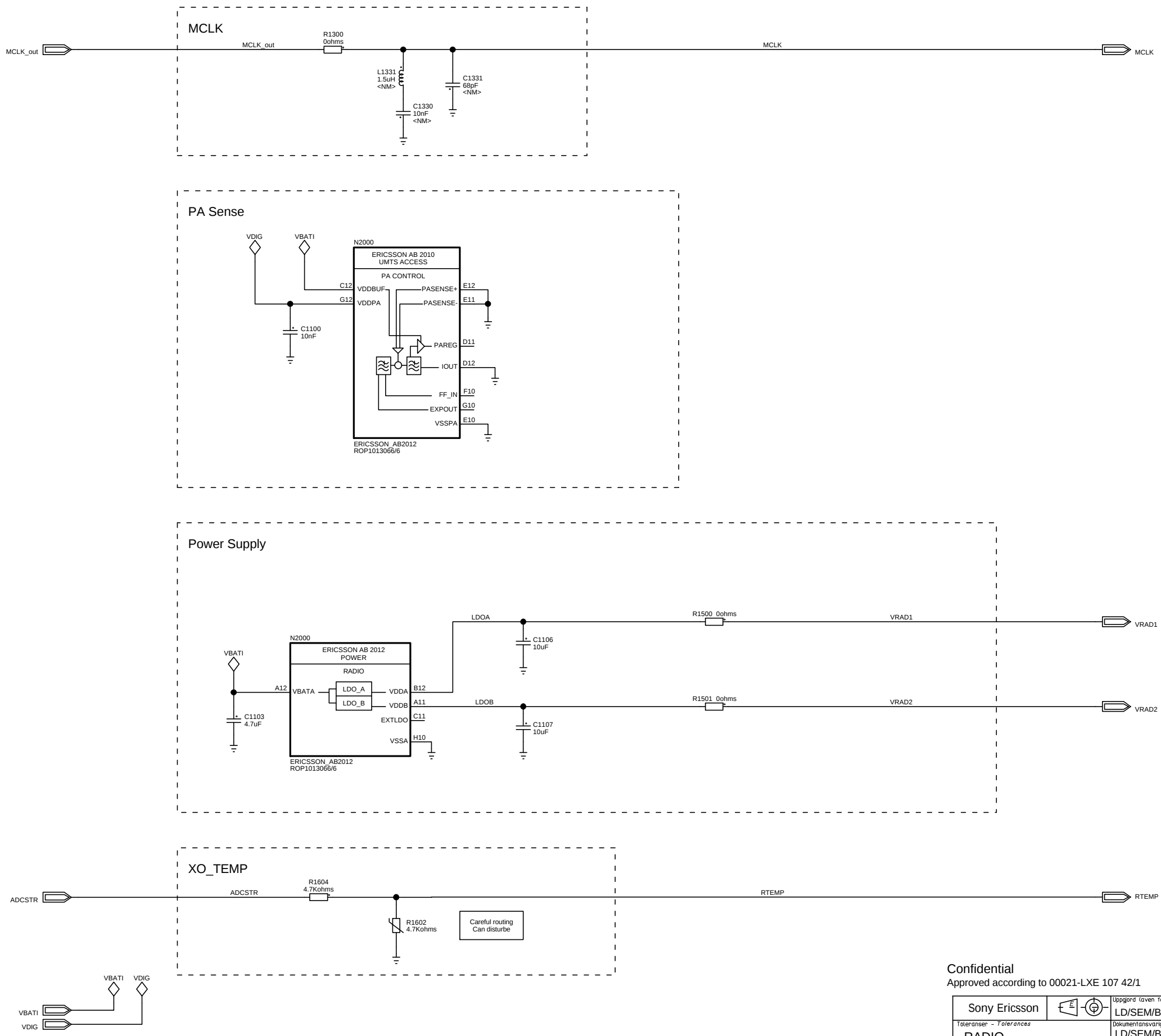
Approved according to 00021-LXE 107 42/1

SCHEMA

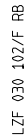
DIAGRAM

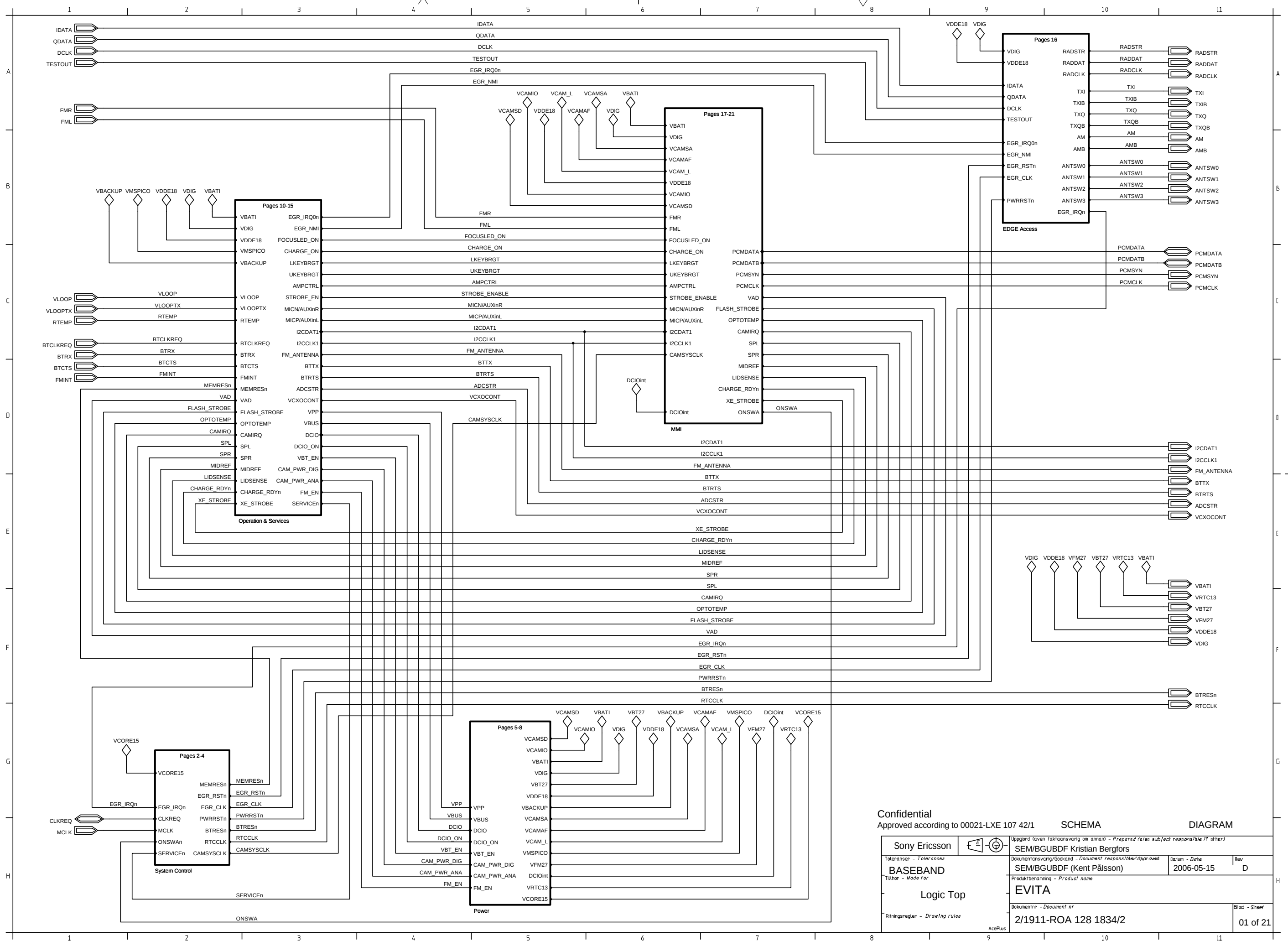
Sony Ericsson		 		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances RADIO Tillhör - Made for RF module Ritningsregler - Drawing rules AcePlus		Dokumentansvarig/Godkänd - Document responsible/Approved		Datum - Date	Rev	
		LD/SEM/BGUBRR Pontus Nelderup		2006-05-09	D	
		Produktbenämning - Product name				
		EVITA				
		Dokumentnr - Document nr		Blad - Sheet		
		1/1911-ROA 128 1834/2		2/3		

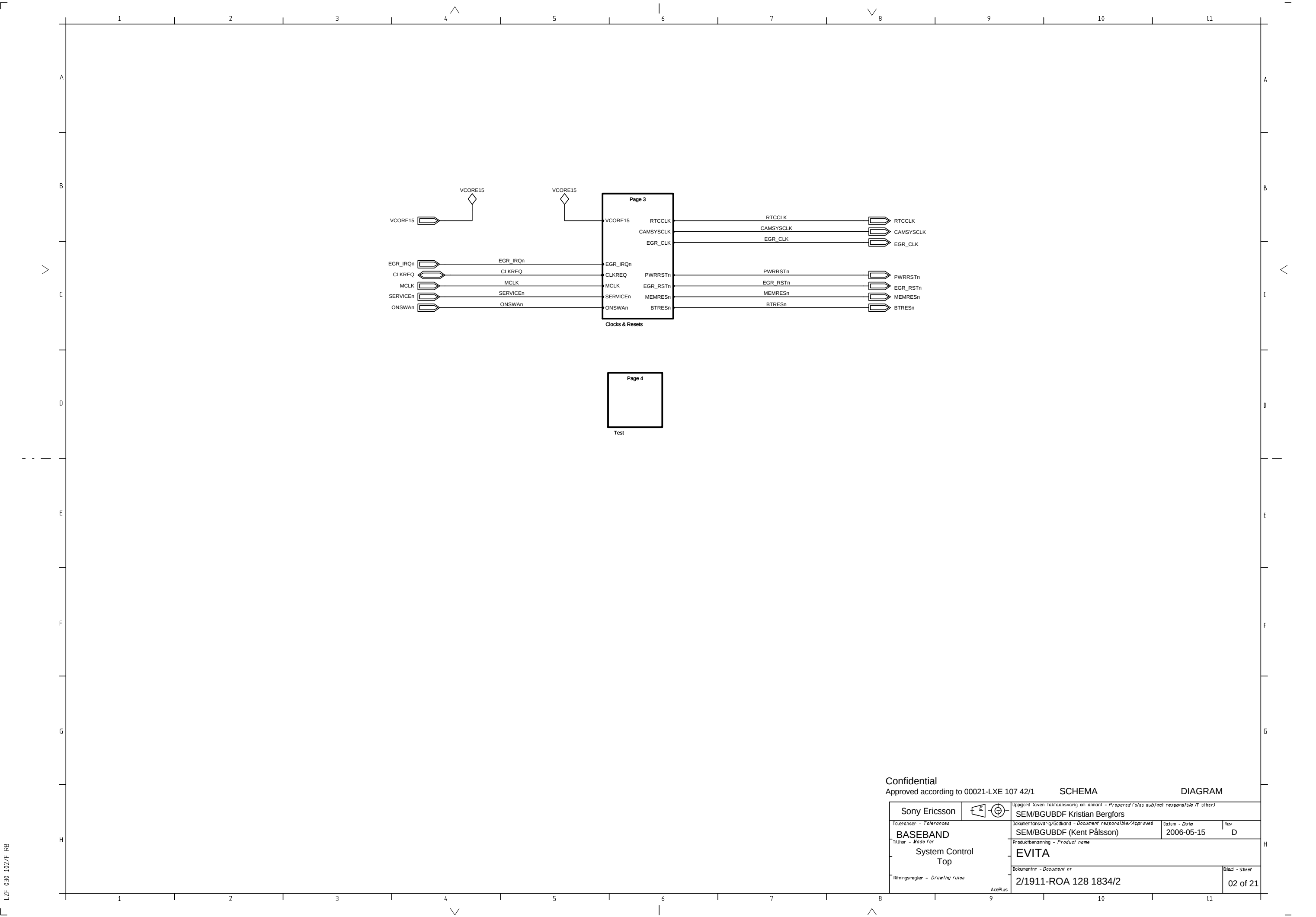
LZF 030 102/F RB



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Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject responsible if other)		LD/SEM/BGUBRR Pierre Kellner			
Toleranser - Tolerances		Dokumentansvarig/Godkänd - Document responsible/Approved		Datum - Date		Rev	
RADIO		LD/SEM/BGUBRR Pontus Nelderup		2006-05-09		D	
Tillhör - Made for		Produktbenämning - Product name					
MCLK, PA & PWR		EVITA					
Ritningsregler - Drawing rules		Dokumentnr - Document nr		Blad - Sheet			
		1/1911-ROA 128 1834/2				3/3	





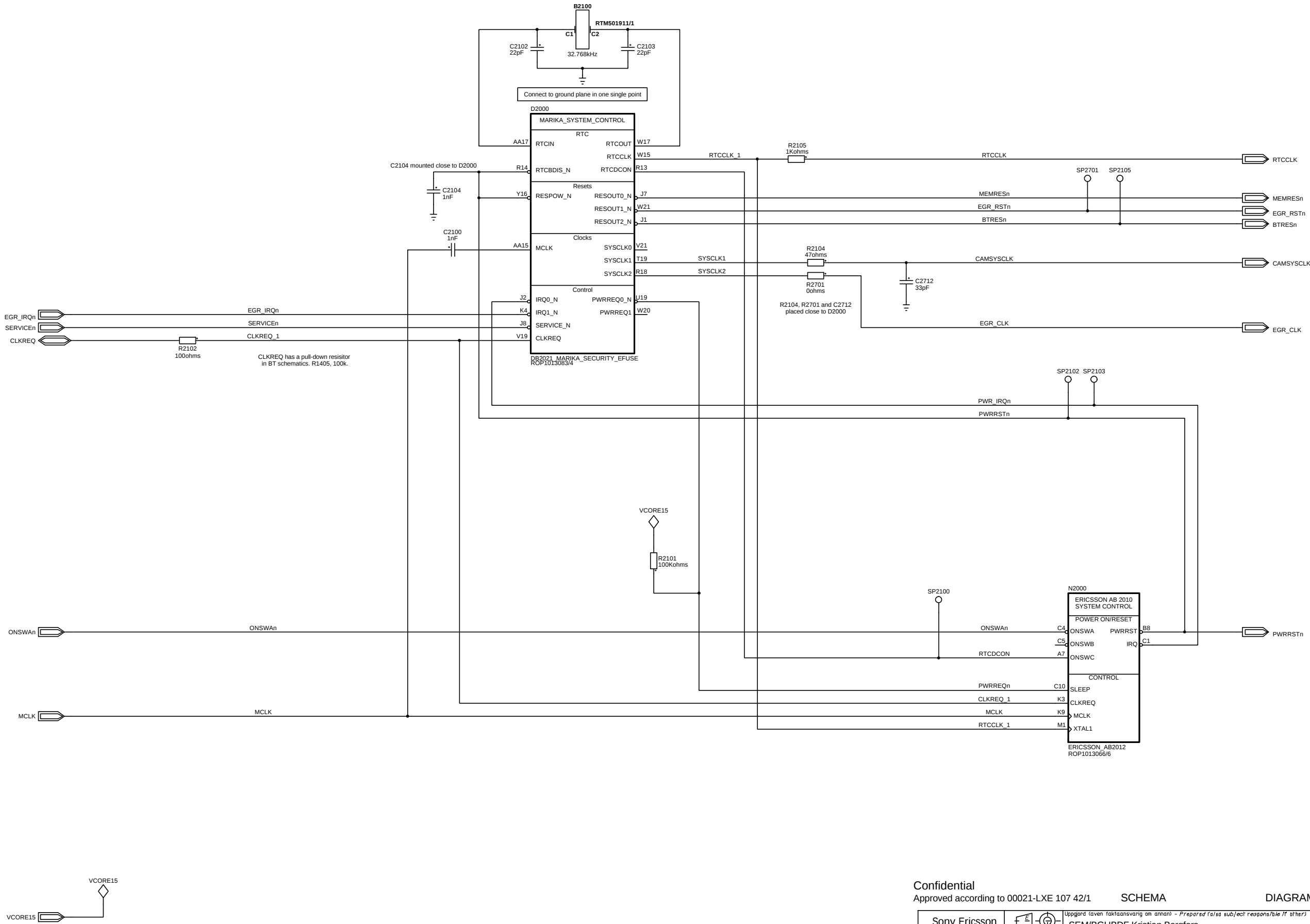


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Approved according to 00021-LXE 107 42/1

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DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Ritningsregler - Drawing rules		Produktbenämning - Product name		
System Control Top		EVITA		
		Dokumentnr - Document nr	Blad - Sheet	
		2/1911-ROA 128 1834/2	02 of 21	

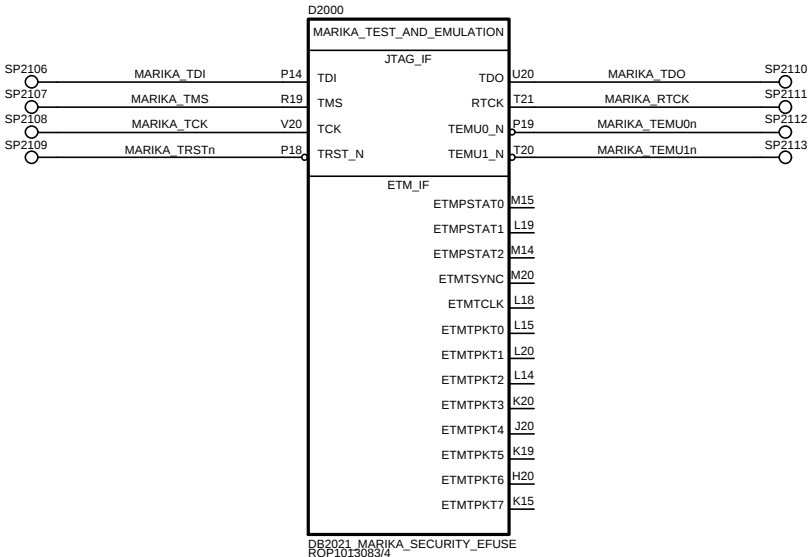
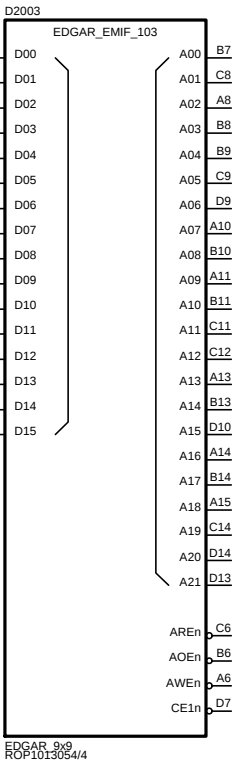


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Approved according to 00021-LXE 107 42/1

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DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject respons/bile if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Ritningsregler - Drawing rules		Produktbenämning - Product name		
		EVITA		
		Dokumentnr - Document nr		
		2/1911-ROA 128 1834/2		
		Blad - Sheet		
		03 of 21		



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Approved according to 00021-LXE 107 42/1

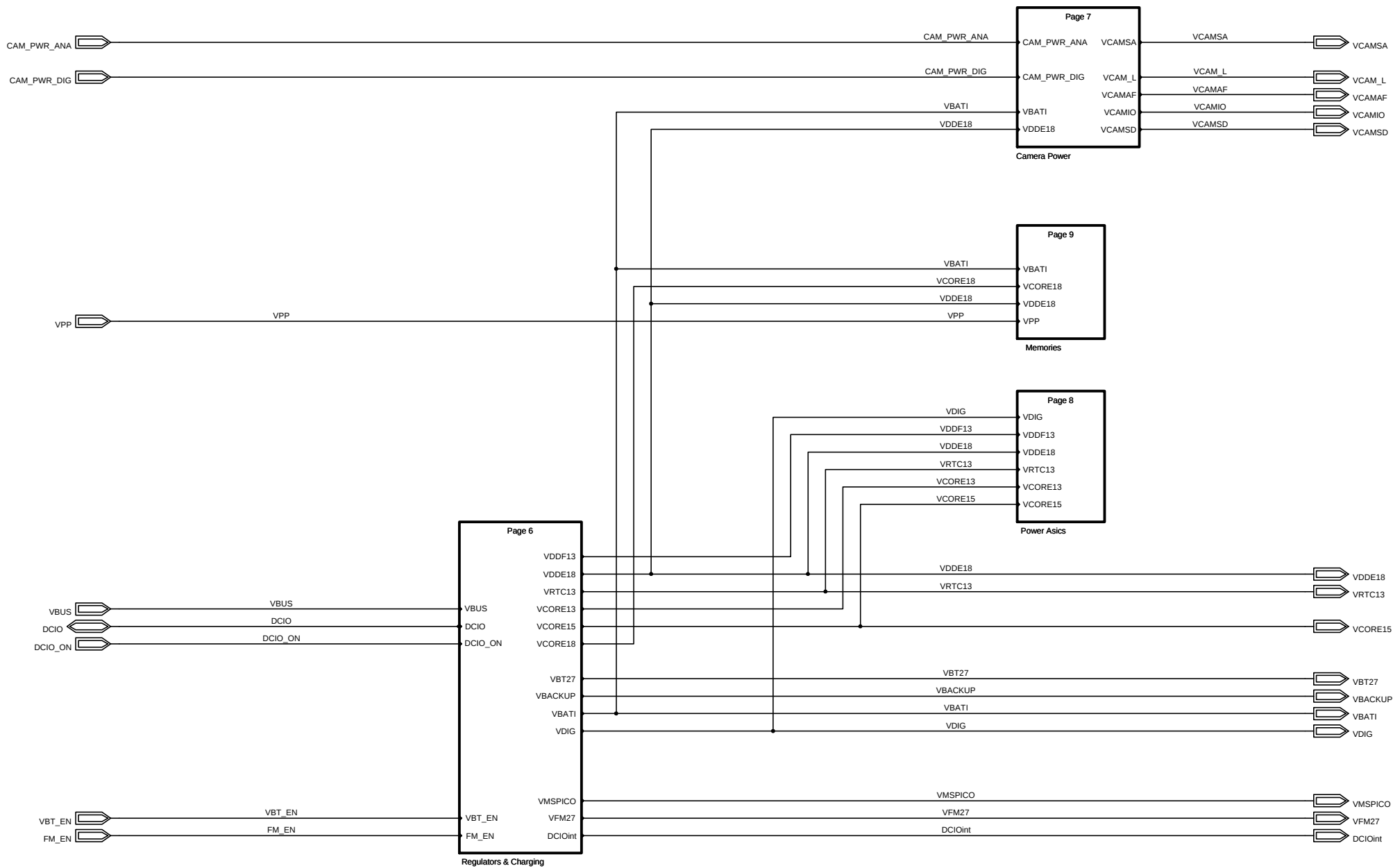
SCHEMA

DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15
System Control Test		Rev D	
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		EVITA	
		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 1834/2	04 of 21

AcePlus

LZF 030 102/F RB



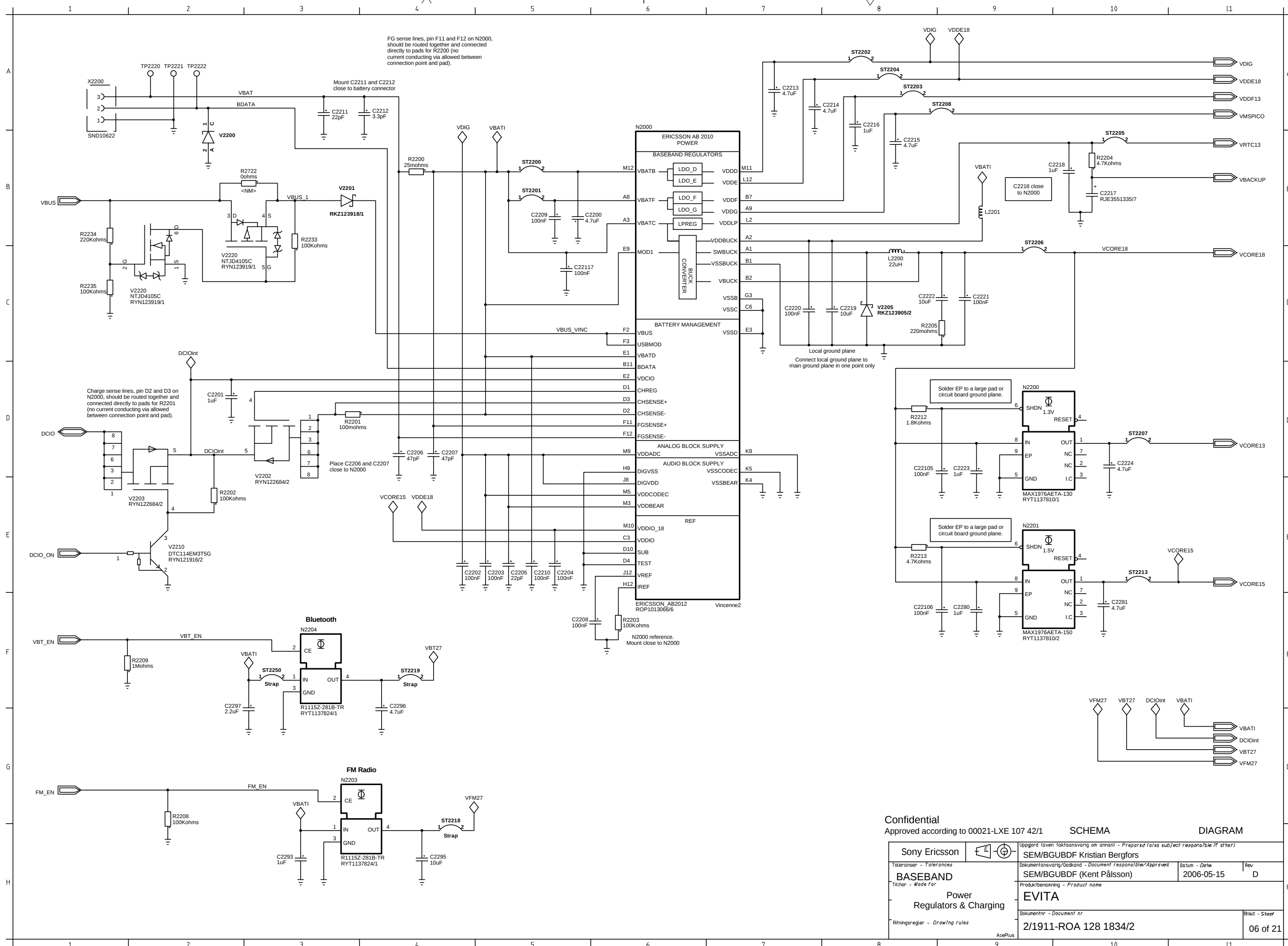
Confidential
Approved according to 00021-LXE 107 42/1

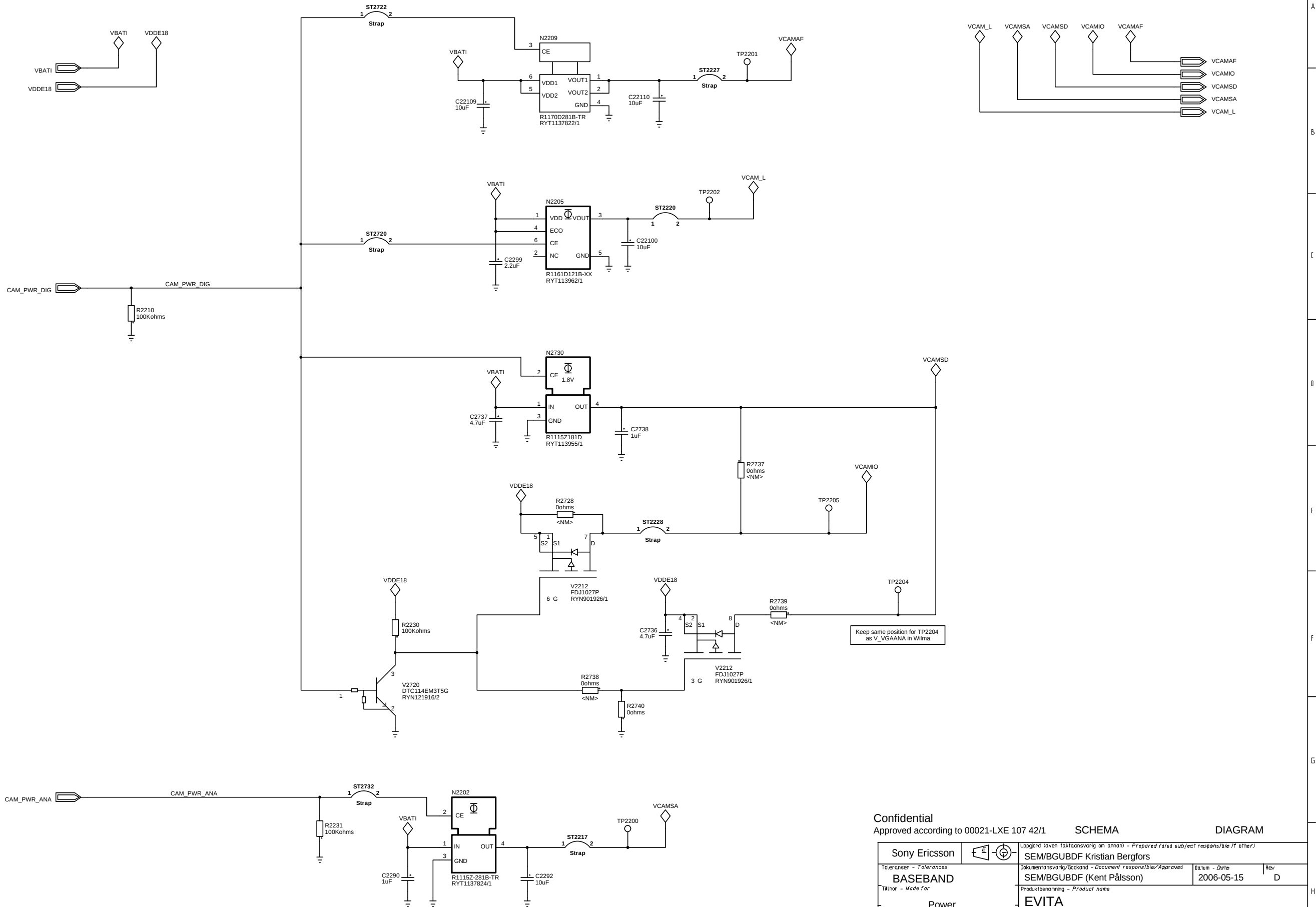
SCHEMA

DIAGRAM

Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject respons/ble if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved		Rev
Tillhör - Made for		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Ritningsregler - Drawing rules		Produktbenämning - Product name		
		EVITA		
		Dokumentnr - Document nr		Blad - Sheet
		2/1911-ROA 128 1834/2		05 of 21

AcePlus





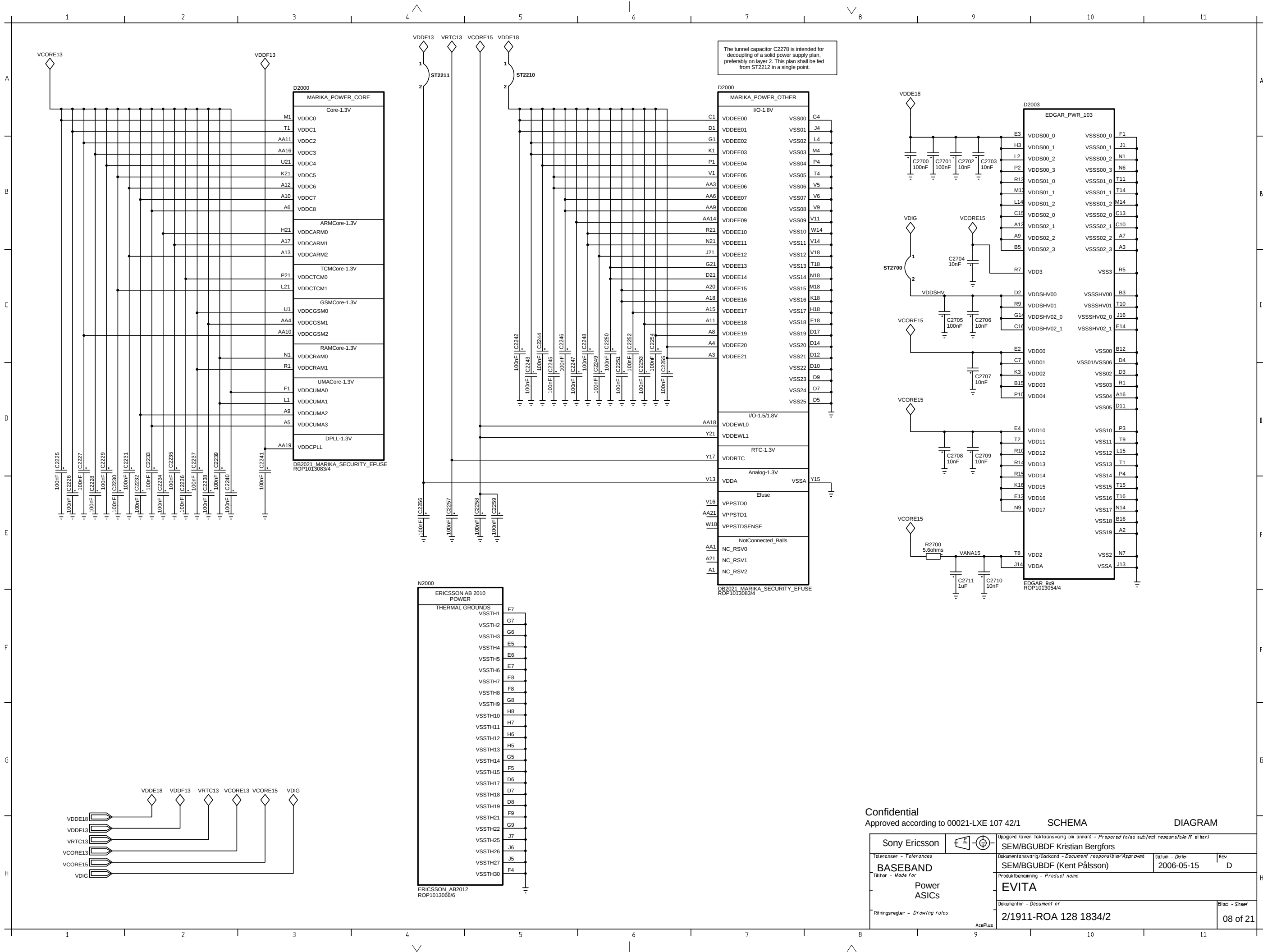
Confidential
Approved according to 00021-LXE 107 42/1

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DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject respons/ble if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Ritningsregler - Drawing rules		Produktbenämning - Product name		
Power Camera		EVITA		
		Dokumentnr - Document nr	Blad - Sheet	
		2/1911-ROA 128 1834/2	07 of 21	

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DIAGRAM

Sony Ericsson

Toleranser - Tolerances

BASEBAND

Tillhör - Made for

Power ASICs

Ritningsregler - Drawing rules

SEM/BGUBDF Kristian Bergfors

SEM/BGUBDF (Kent Pålsson)

EVITA

2/1911-ROA 128 1834/2

Dokumentansvarig/Godkänd - Document responsible/Approved

Datum - Date

Rev

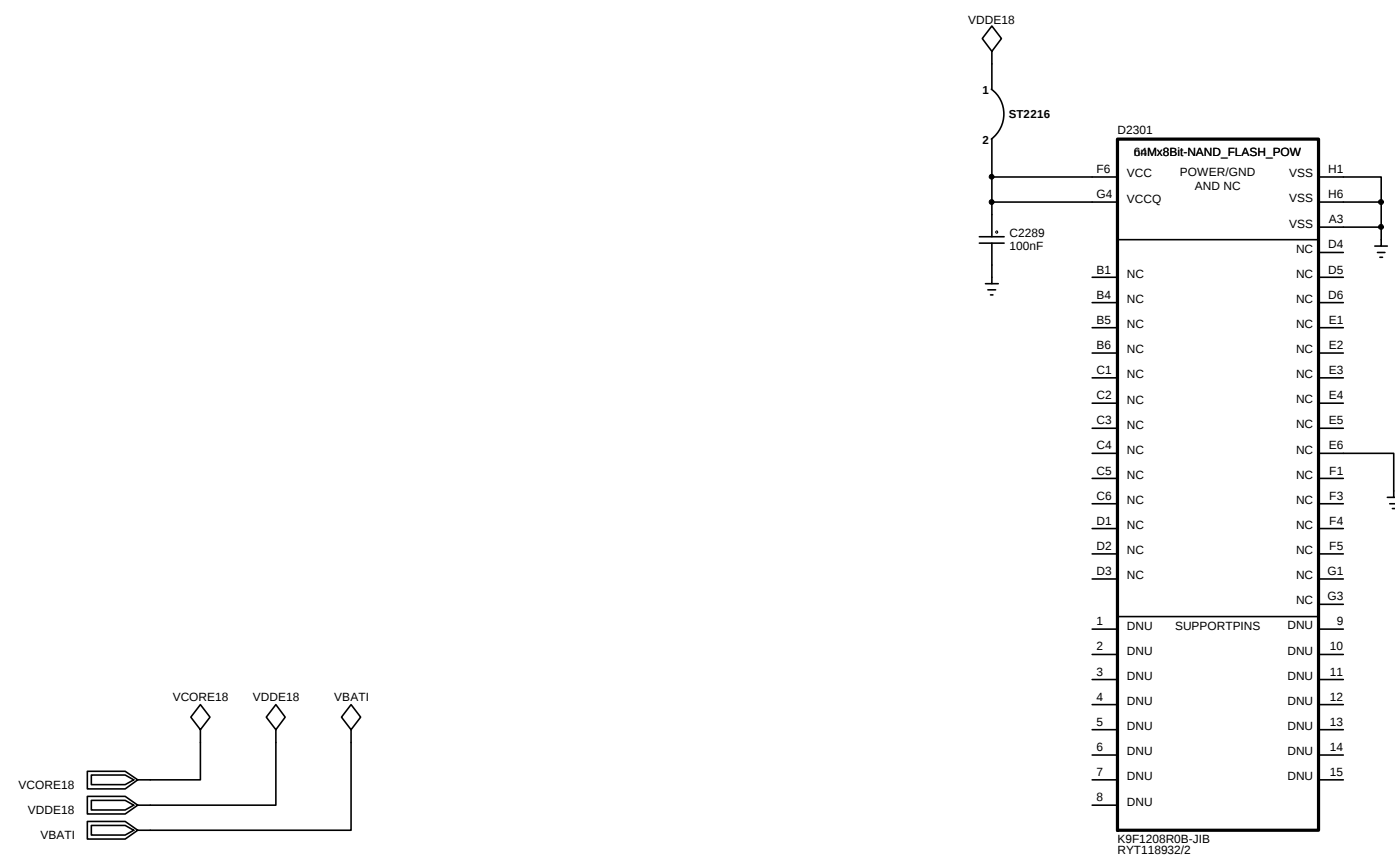
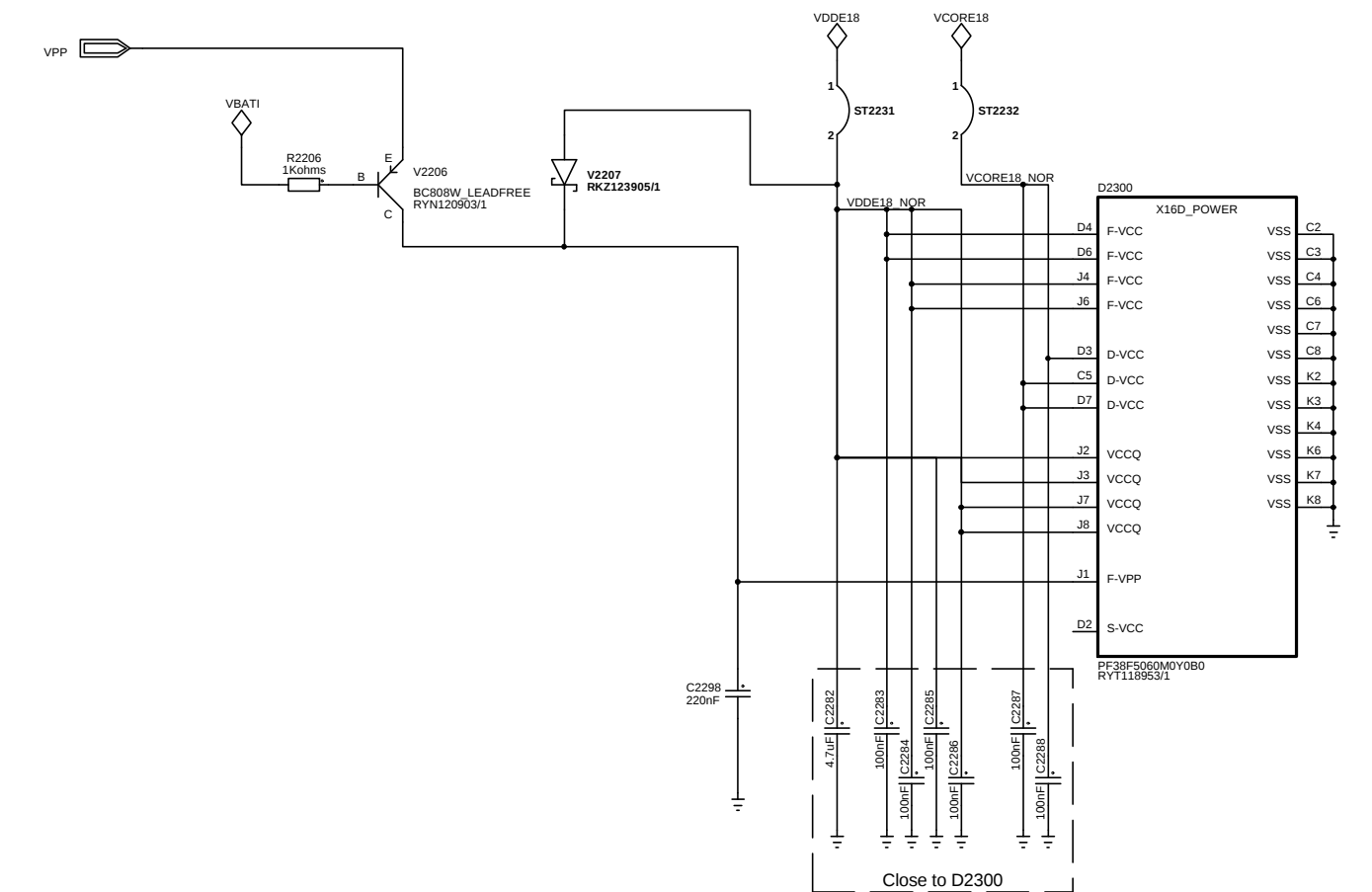
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Uppgård (även faktansvarig om annan) - Prepared (also subject responsible if other)

2006-05-15

D

08 of 21

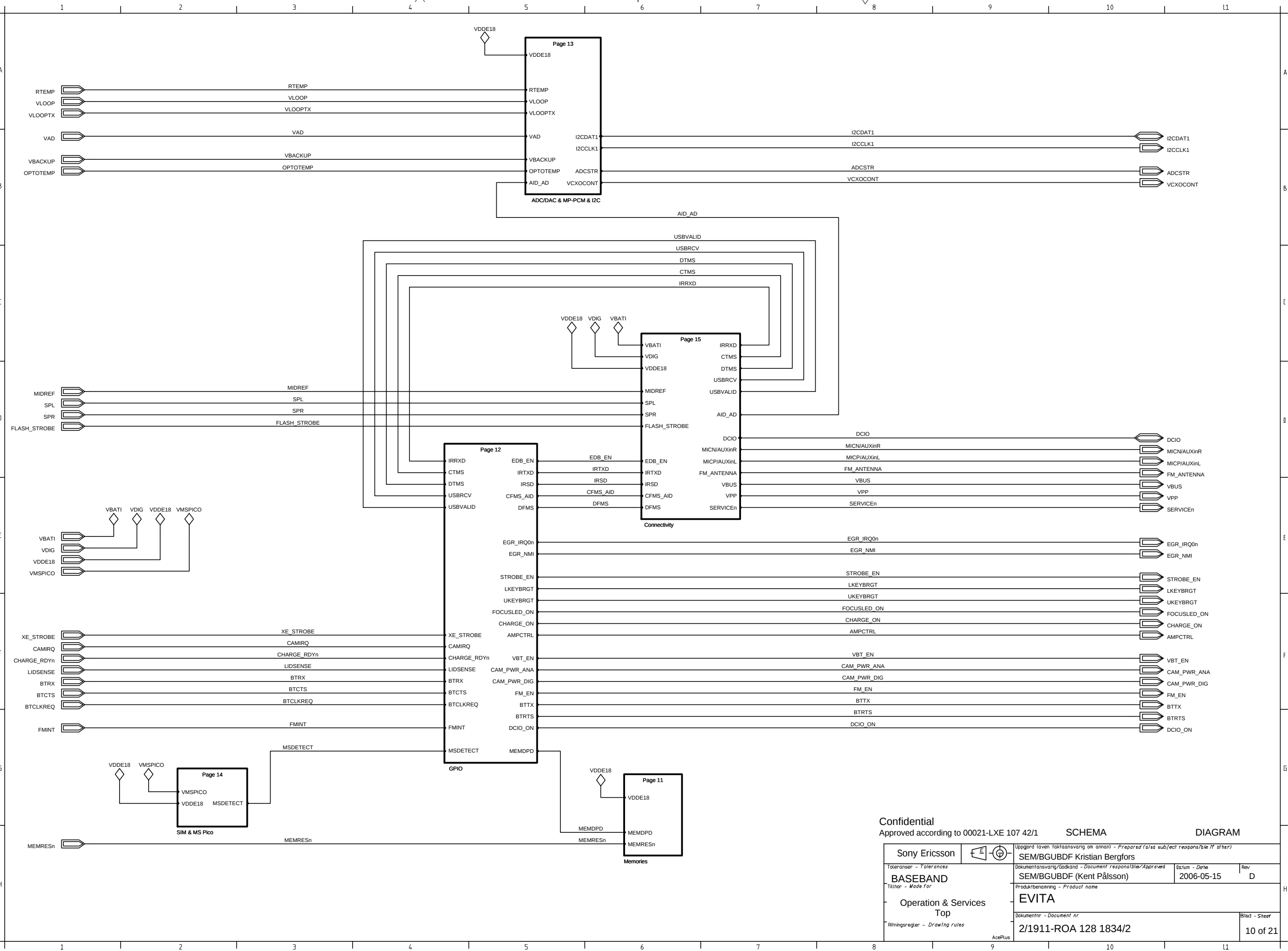


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Approved according to 00021-LXE 107 42/1

SCHEMA

DIAGRAM

Sony Ericsson 		Uppgäven (given faktoansvarig om annan) - Prepared (false subject responsible if other)	
Toleranser - Tolerances BASEBAND Tillhör - Made for Power Memories		Dokumentansvarig/Godkänd - Document responsible/Approved SEM/BGUBDF (Kent Pålsson)	Datum - Date 2006-05-15
Ritningsregler - Drawing rules		Produktbenämning - Product name EVITA	Rev D
AcePlus		Dokumentnr - Document nr 2/1911-ROA 128 1834/2	Blad - Sheet 09 of 21

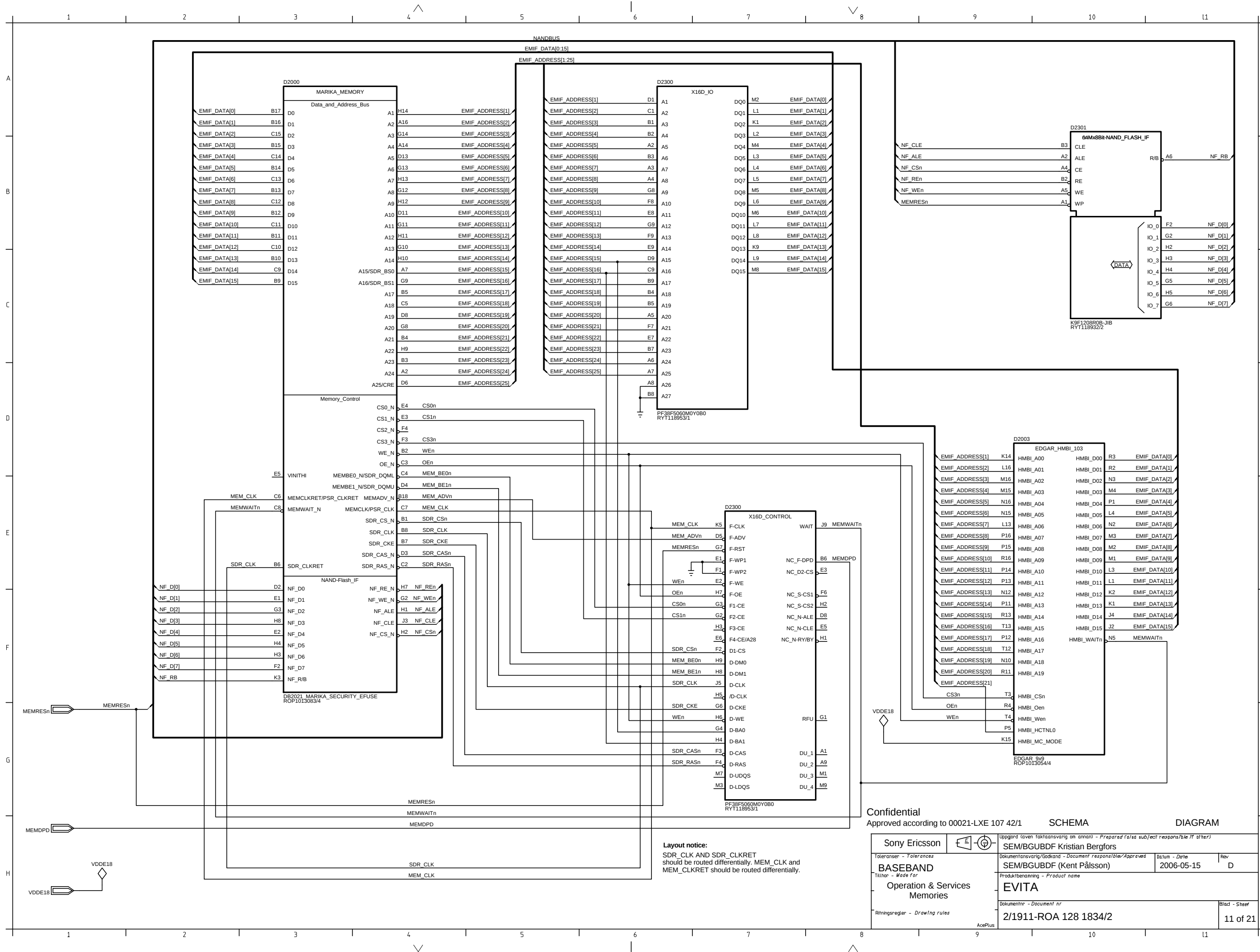


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Approved according to 00021-LXE 107 42/1

SCHEMA

DIAGRAM

Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved		Rev
Tillhör - Made for		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Operation & Services		Produktbenämning - Product name		
Top		EVITA		
Ritningsregler - Drawing rules		Dokumentnr - Document nr		Blad - Sheet
AcePlus		2/1911-ROA 128 1834/2		10 of 21



Layout notice:
SDR_CLK AND SDR_CLKRET should be routed differentially. MEM_CLK and MEM_CLKRET should be routed differentially.

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DIAGRAM

Sany Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors	
Tillhör - Mode for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		EVITA	
		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 1834/2	11 of 21

AcePlus

1 2 3 4 5 6 7 8 9 10 11

A

BTCTS
BTRX
CHARGE_RDYn
FMINT

BTCTS
BTRX
CHARGE_RDYn
FMINT

BTCLKREQ
XE_STROBE
CTMS
USBVALID
USBRCV
DTMS

BTCLKREQ
XE_STROBE
CTMS
USBVALID
USBRCV
DTMS

B

C

D2000

MARIKA_GPIO

Gen.Purpose_I/O

GPIO00/UARTRX0

R3 DTMS

GPIO01/UARTTX0

P7 DFMS

GPIO02/UARTCTS0/USBRCV

T3 USBRCV

GPIO03/UARTRTS0/USBVBUS

V2 USBVALID

GPIO04/UARTRX1

R4 CTMS

GPIO05/UARTTX1

W1 CFMS_AID

GPIO06/UARTCTS1

N8

GPIO07/UARTRTS1

W2 XE_STROBE

GPIO10/SYCLKREQ0

Y1 BTCLKREQ

GPIO11/SYCLKREQ1

Y2

GPIO12/SYCLKREQ2

U4 EGR_IRQ0n

GPIO13/GPSSSTART

W3 CHARGE_ON

GPIO14

V3 EGR_NMI

GPIO15/EXTTRIG

V4 AMPCTRL

GPIO16/BUS_REQ

AA2 FMINT

GPIO17/BUS_GNT

Y3 CHARGE_RDYn

GPIO20/UARTRX3/DSPGPIO0

W5 BTRX

GPIO21/UARTTX3/DSPGPIO1

W4 BTTX

GPIO22/UARTCTS3/DSPGPIO2

W6 BTCTS

GPIO23/UARTRTS3/DSPGPIO3

V7 BTRTS

GPIO24/UARTRX6/SPI0/DSPGPIO4

Y4 CAM_PWR_ANA

GPIO25/UARTTX6/SPI0/DSPGPIO5

AA5 CAMIRQ

GPIO26/UARTCTS6/SPIRDY/DSPGPIO6

W7

GPIO27/UARTRTS6/SPICLK/DSPGPIO7

P8 LIDSENSE

GPIO30/FM

Y5 DCIO_ON

GPIO31/PWM0

V8 LKEYBRGT

GPIO32/PWM1

W8 UKEYBRGT

GPIO33/MMCPOW

Y6 VBT_EN

GPIO34/MCCLKRET

R8 MSDETECT

GPIO35/JOGXA

AA7 CAM_PWR_DIG

GPIO36/JOGXB

Y7 FM_EN

GPIO37/JOGXS

AA8 FOCUSLED_ON

GPIO40/JOGYA/SPIEN0

W9 MEMDPD

GPIO41/JOGYB/SPIEN1/UARTCTS0

Y8

GPIO42/JOGYS/SPIEN2/UARTRTS0

W10 EDB_EN

GPIO43/TGBUZZ/SPIEN3/IRSELECT

R9 STROBE_EN

GPIO44/UARTRX6

P9 IRRXD

GPIO45/UARTTX6/IRTX/RCTX

Y9 IRTXD

GPIO46/UARTCTS6/IRSD

V10 IRSD

GPIO47/UARTRTS6/RCTX/RC

W11

D82021_MARIKA_SECURITY_EFUSE
ROP1013063/4

DFMS

CFMS_AID

EGR_IRQ0n

CHARGE_ON

EGR_NMI

AMPCTRL

BTTX

BTRTS

CAM_PWR_ANA

DCIO_ON

LKEYBRGT

UKEYBRGT

VBT_EN

CAM_PWR_DIG

FM_EN

FOCUSLED_ON

MEMDPD

EDB_EN

STROBE_EN

IRTXD

IRSD

IRRXD
MSDETECT
LIDSENSE
CAMIRQ

IRRXD
MSDETECT
LIDSENSE
CAMIRQ

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SCHEMA

DIAGRAM

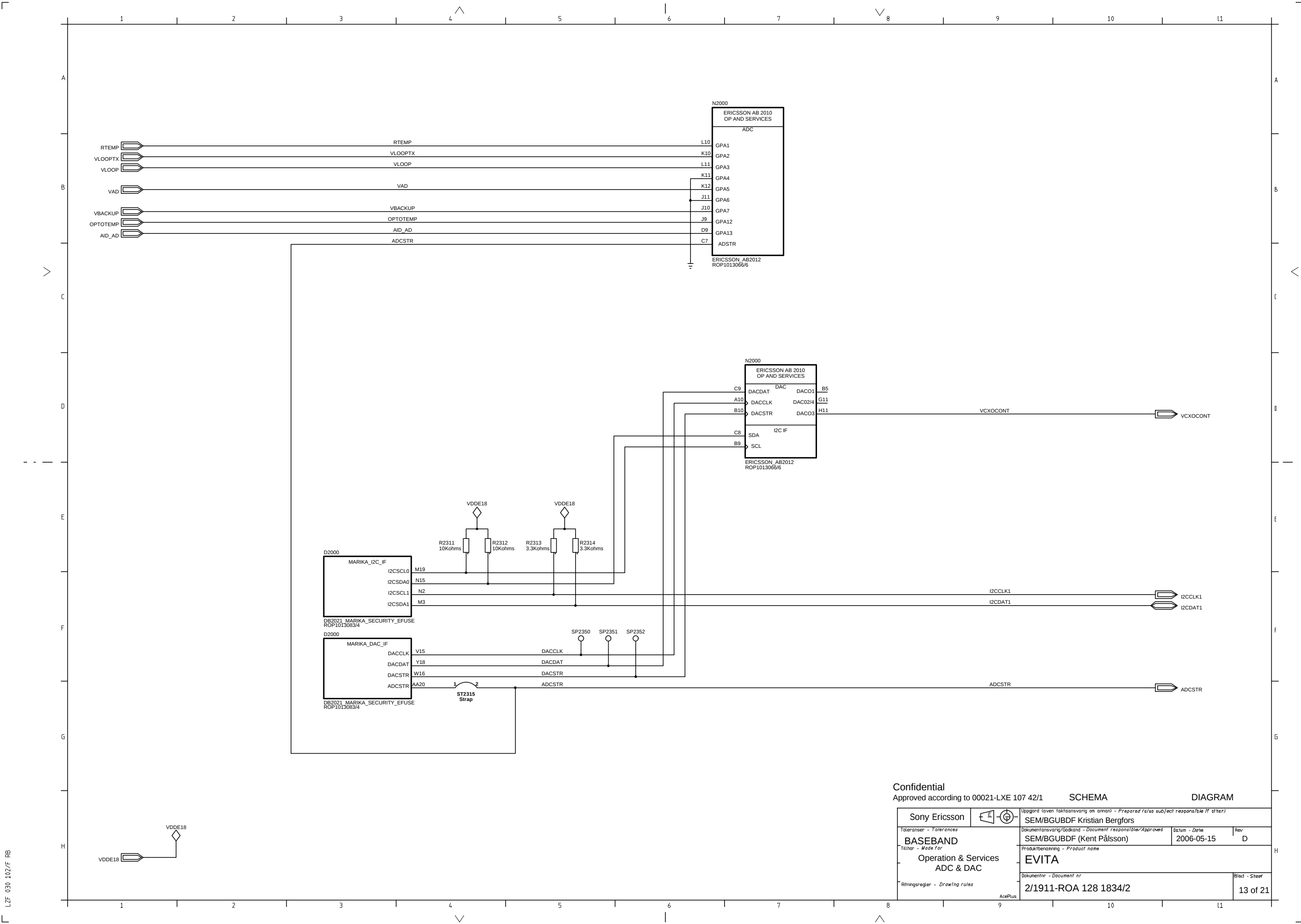
Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject respons/like if other)	
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15
Operation & Services		Produktbenämning - Product name	
GPIO		EVITA	
Ritningsregler - Drawing rules		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 1834/2	12 of 21

1 2 3 4 5 6 7 8 9 10 11

H

H

LZF 030 102/F RB

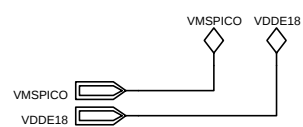


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Approved according to 00021-LXE 107 42/1

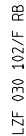
SCHEMA

DIAGRAM

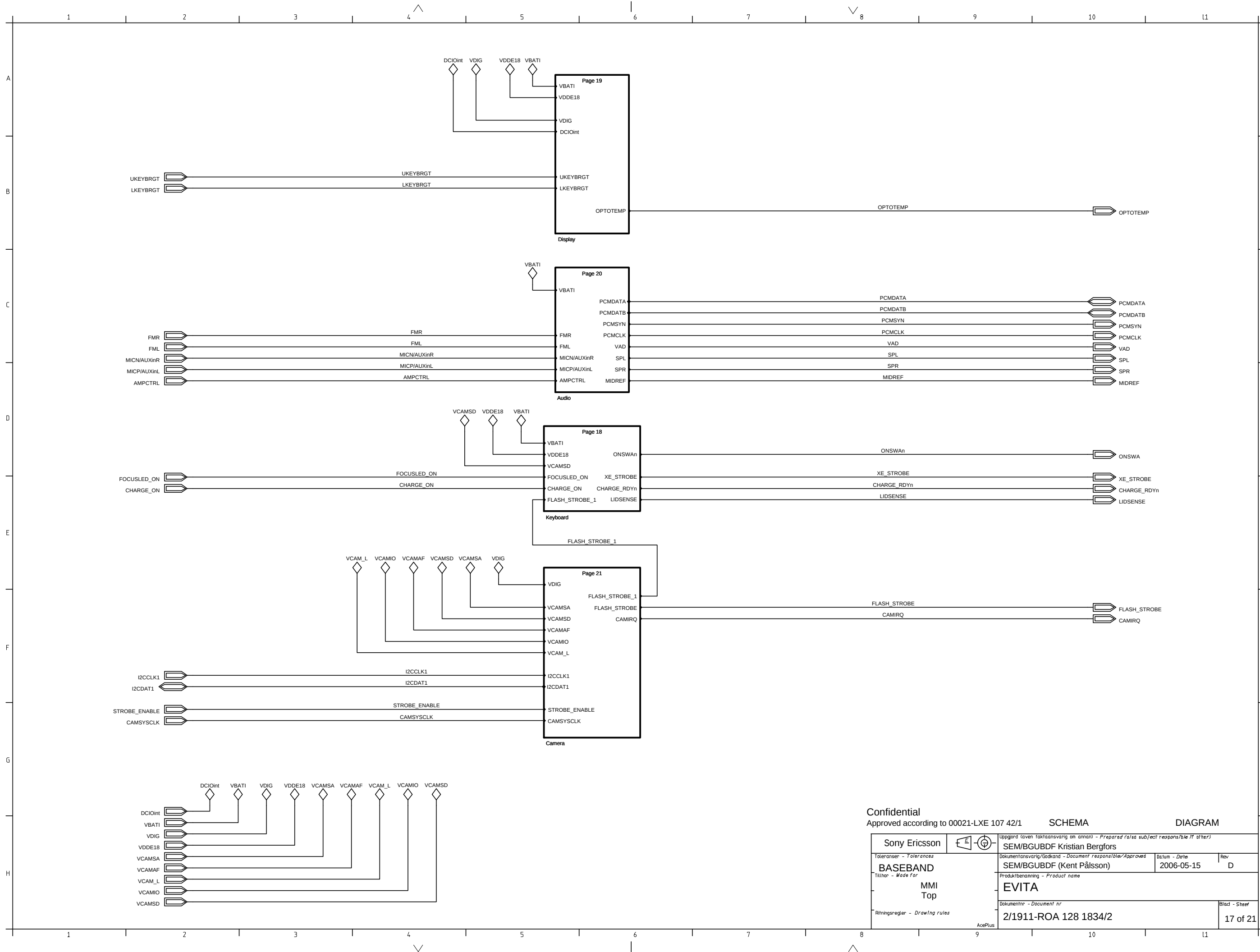
Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Operation & Services		Produktbenämning - Product name		
ADC & DAC		EVITA		
Ritningsregler - Drawing rules		Dokumentnr - Document nr		Blad - Sheet
AcePlus		2/1911-ROA 128 1834/2		13 of 21



DIAGRAM



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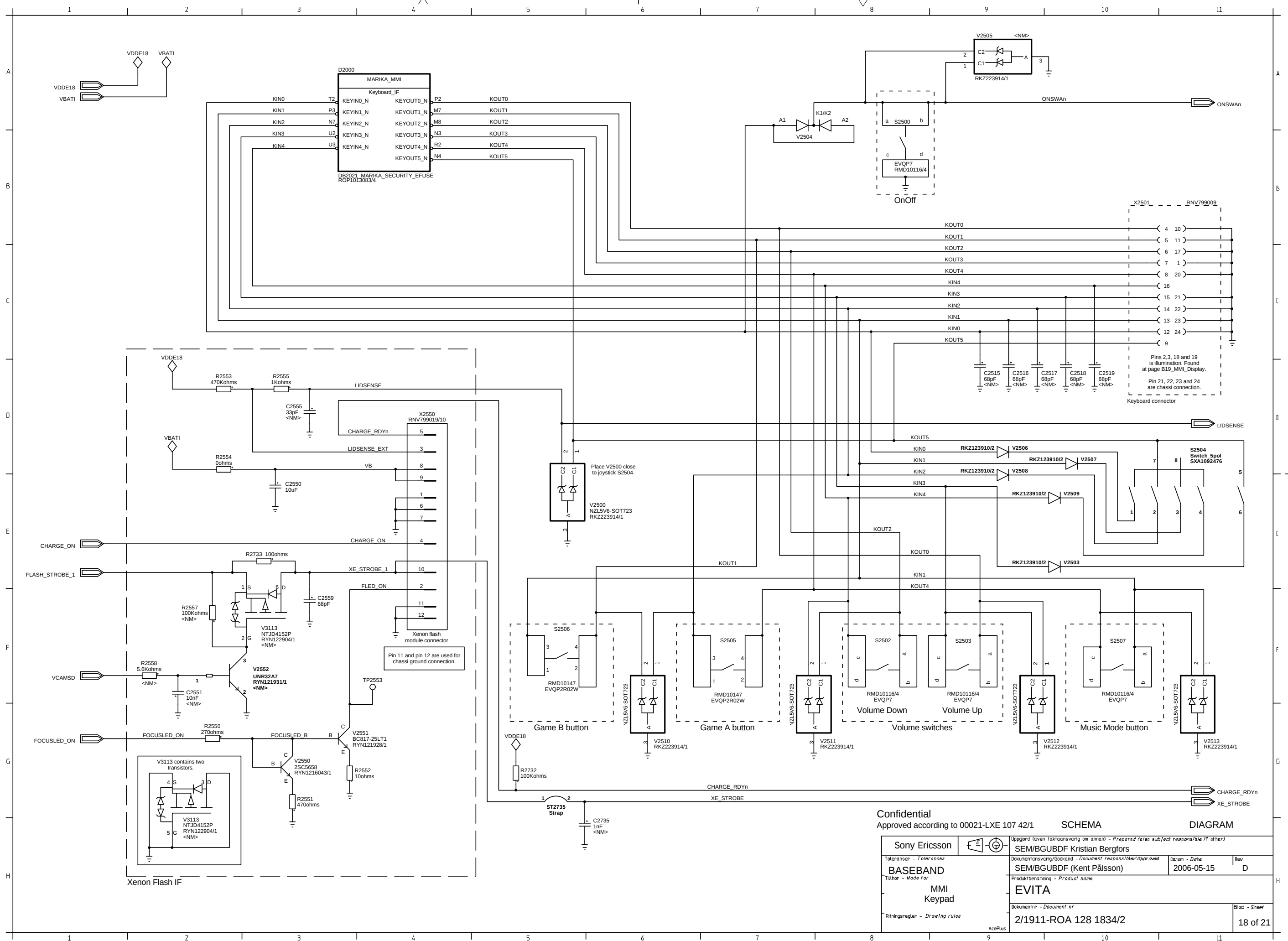


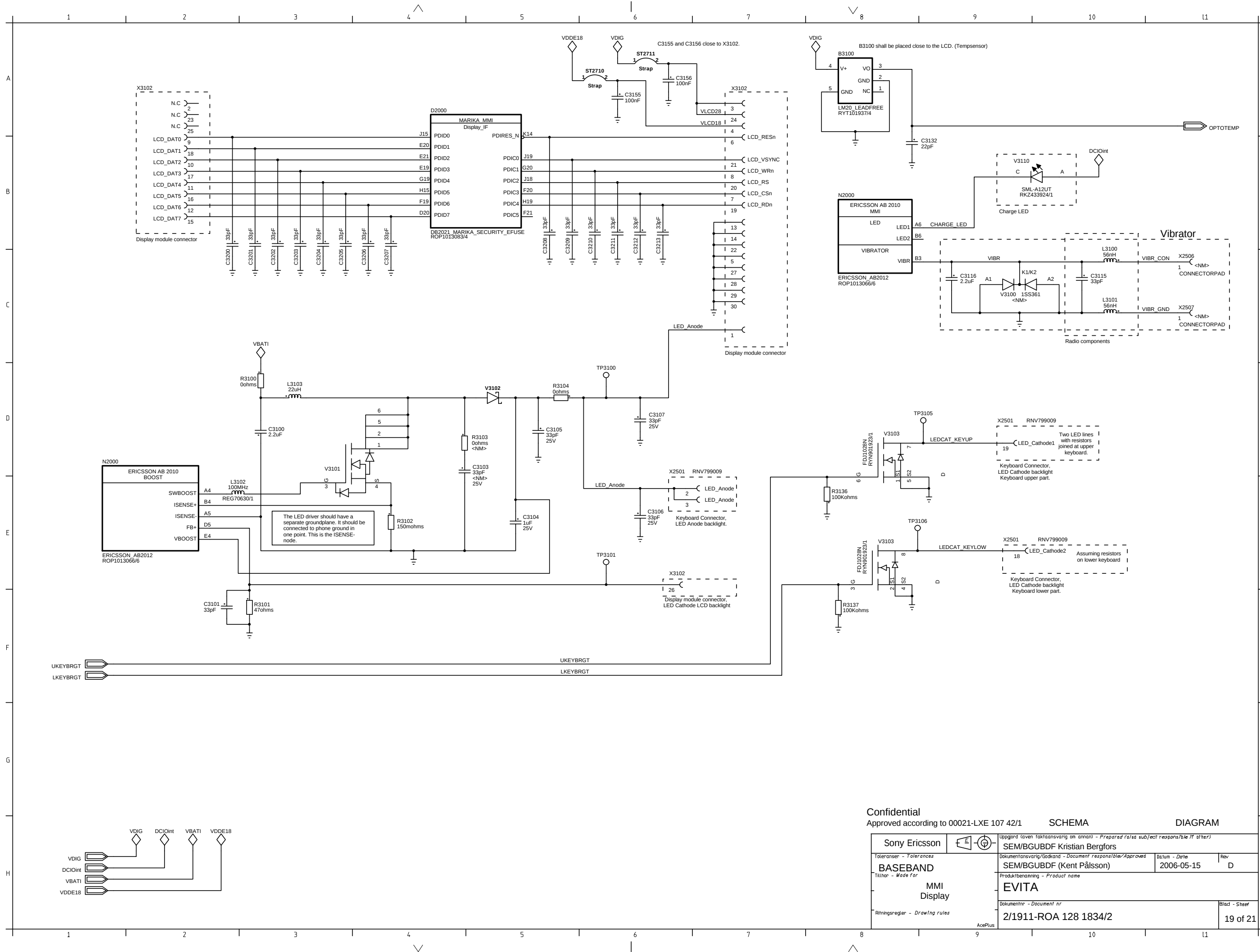
Confidential
Approved according to 00021-LXE 107 42/1

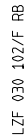
SCHEMA

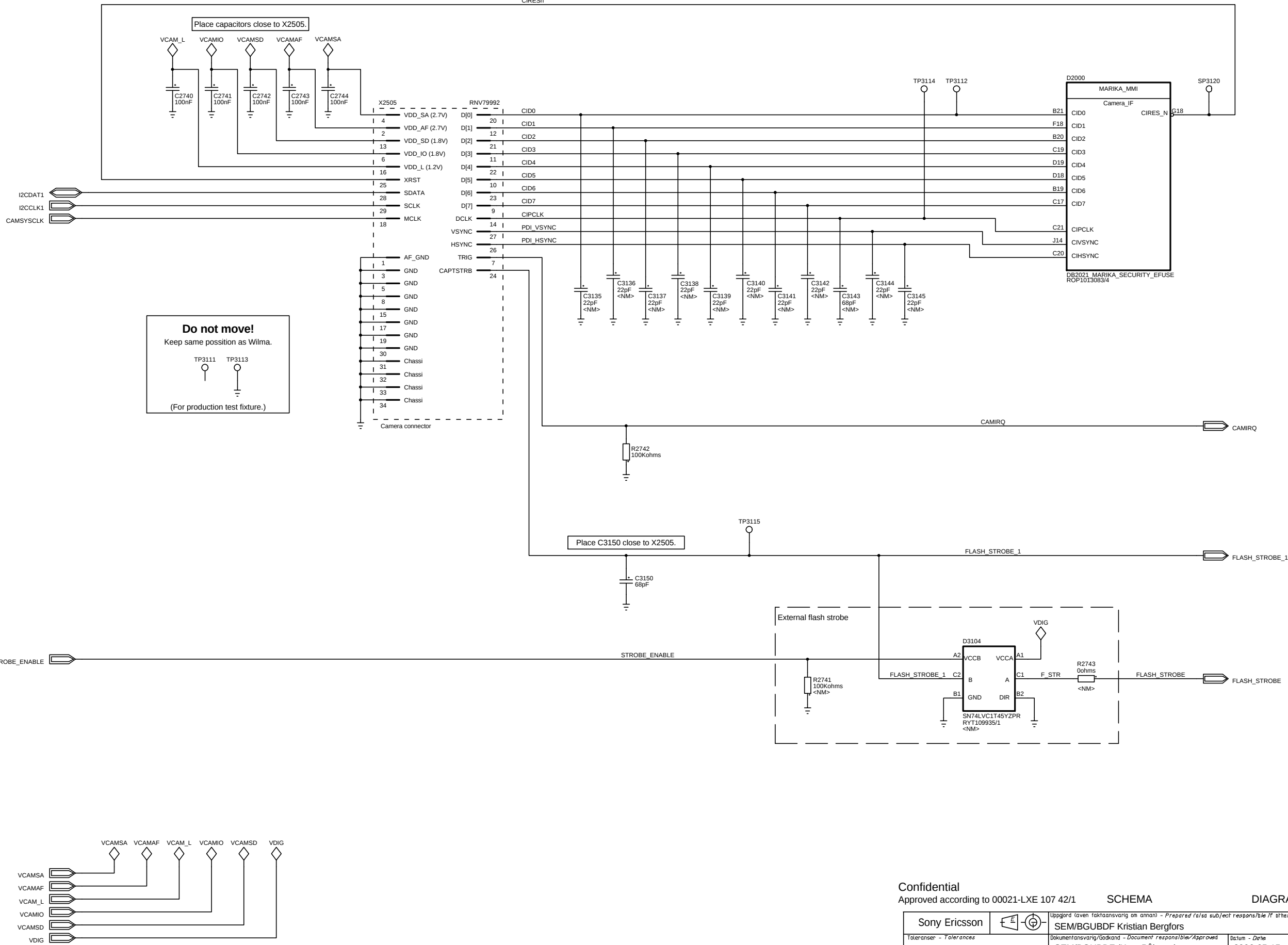
DIAGRAM

Sony Ericsson		Uppgård (även fäktansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
BASEBAND		SEM/BGUBDF (Kent Pålsson)	2006-05-15	D
Produktnamn - Product name		EVITA		
Ritningsregler - Drawing rules		Dokumentnr - Document nr	Blad - Sheet	
AcePlus		2/1911-ROA 128 1834/2	17 of 21	









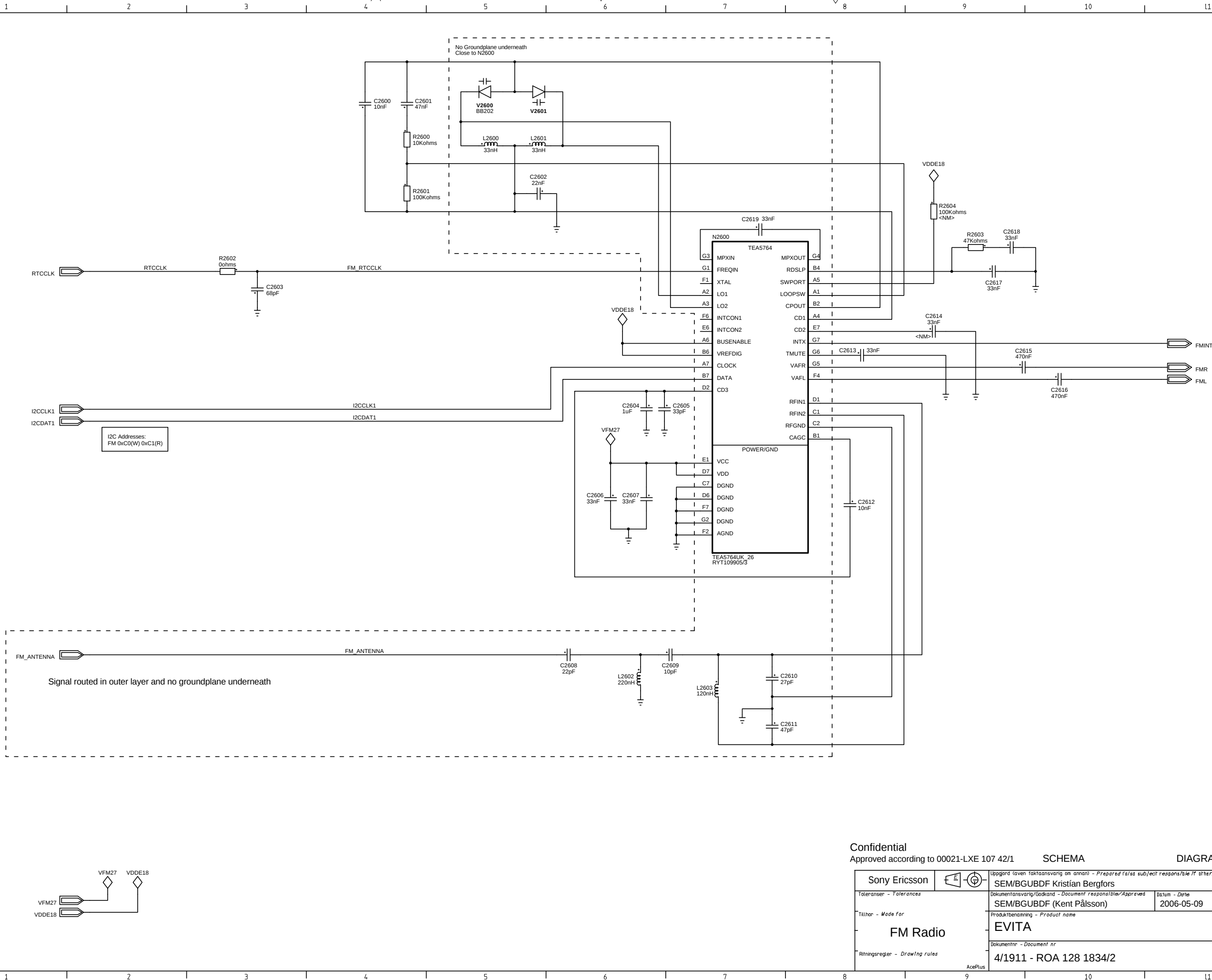
Do not move!
Keep same position as Wilma.
TP3111 TP3113
(For production test fixture.)

Place C3150 close to X2505.

Place capacitors close to X2505.

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

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject respons/bie if other)	
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors	
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	
Tillhör - Made for		SEM/BGUBDF (Kent Pålsson)	Datum - Date 2006-05-15
MMI Camera		Produktbenämning - Product name	
Ritningsregler - Drawing rules		EVITA	
		Dokumentnr - Document nr	
		2/1911-ROA 128 1834/2	
		Blad - Sheet	
		21 of 21	



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Approved according to 00021-LXE 107 42/1

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DIAGRAM

Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances		SEM/BGUBDF Kristian Bergfors		
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev
FM Radio		SEM/BGUBDF (Kent Pålsson)	2006-05-09	D
Ritningsregler - Drawing rules		Produktbenämning - Product name		
		EVITA		
		Dokumentnr - Document nr		
		4/1911 - ROA 128 1834/2		
		Blad - Sheet		
		1 of 1		