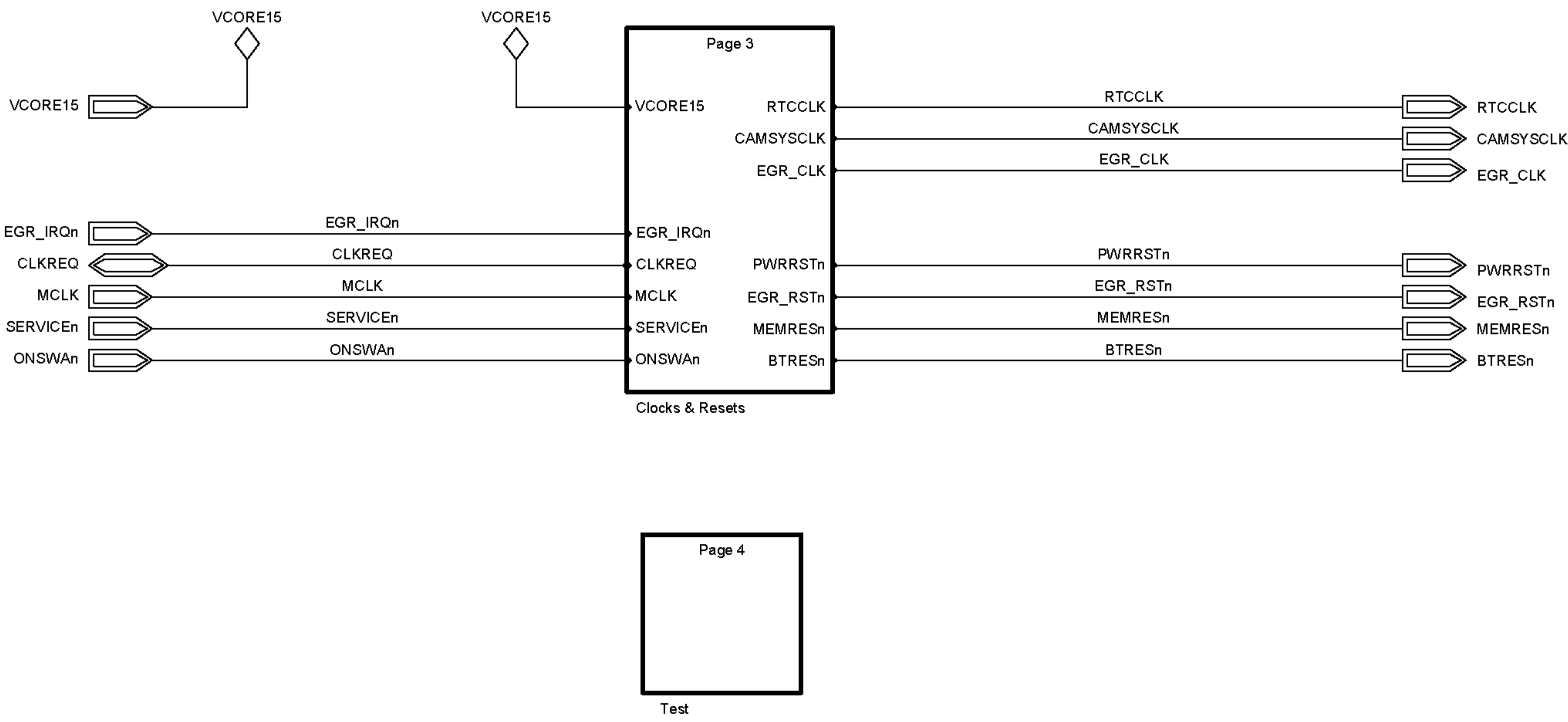


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Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also sub/sect responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18
System Control Top		Rev	
Rittningsregler - Drawing rules		Produktbenämning - Product name	
		LI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 2202/1	
		Blad - Sheet	
		02 of 21	

1 2 3 4 5 6 7 8 9 10 11

A

B

C

D

E

F

G

H

A

B

C

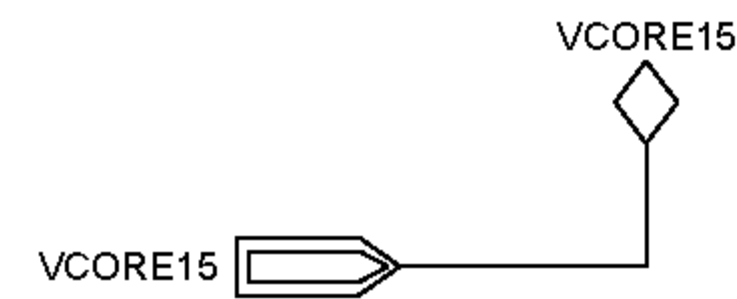
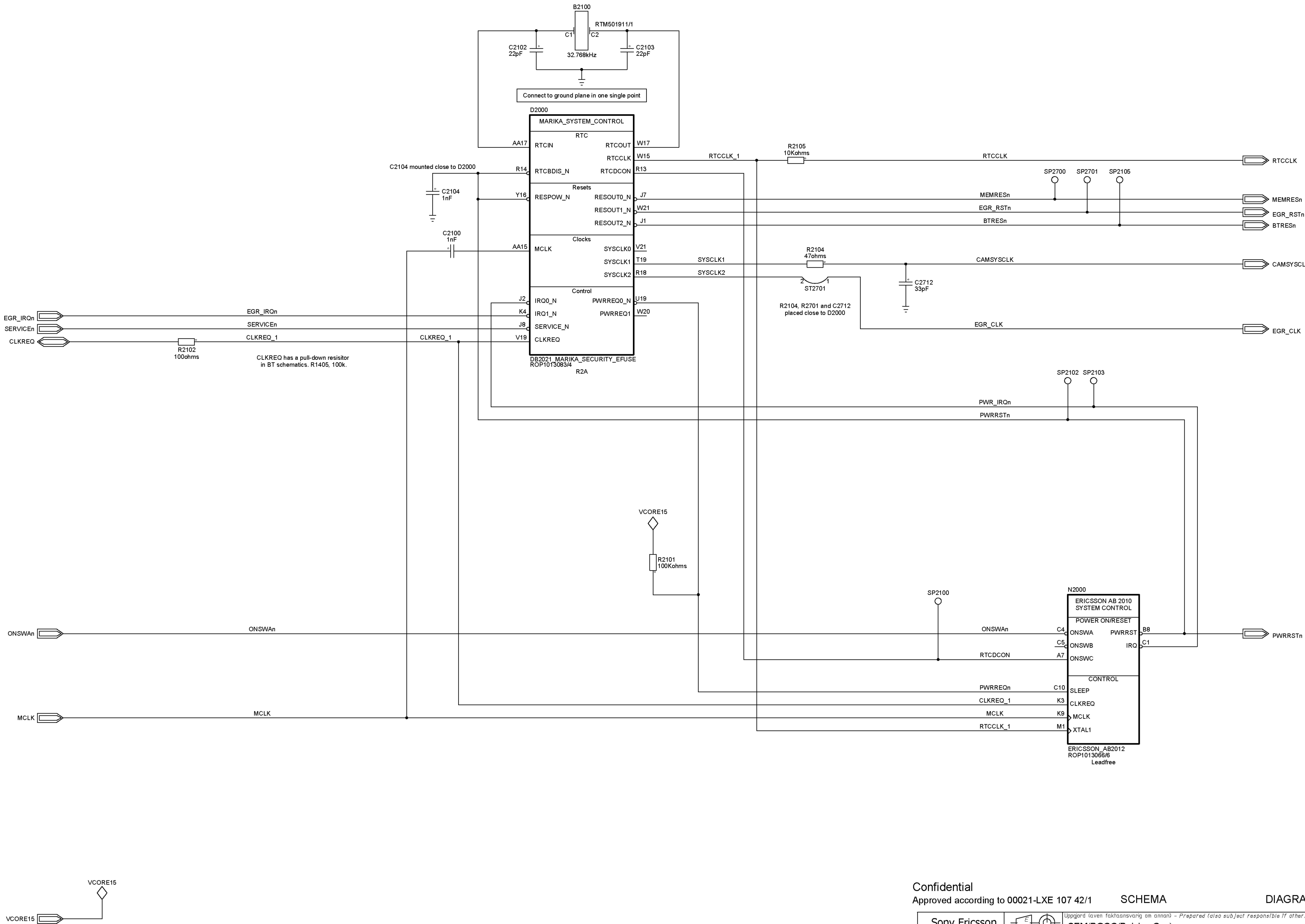
D

E

F

G

H

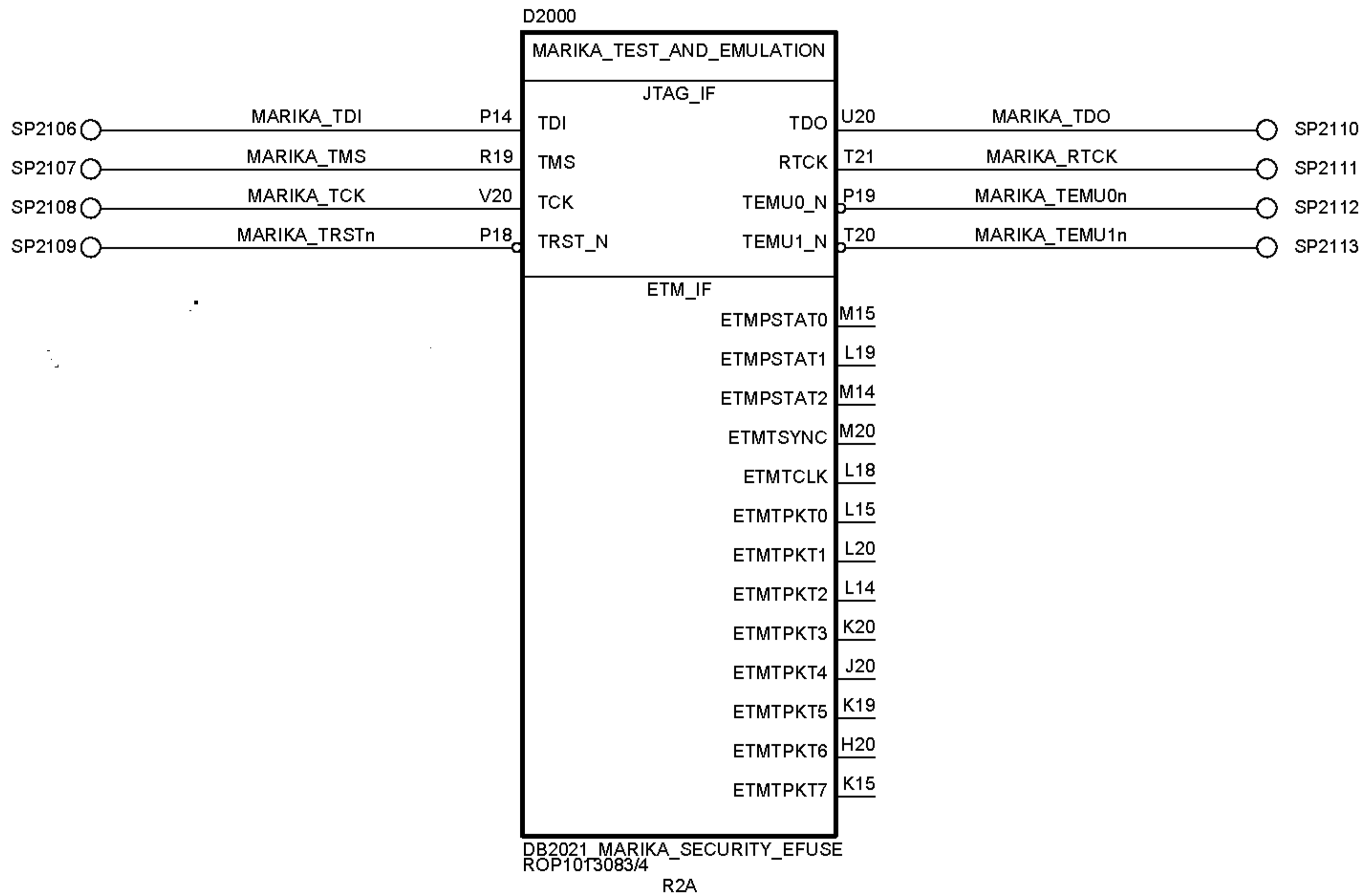
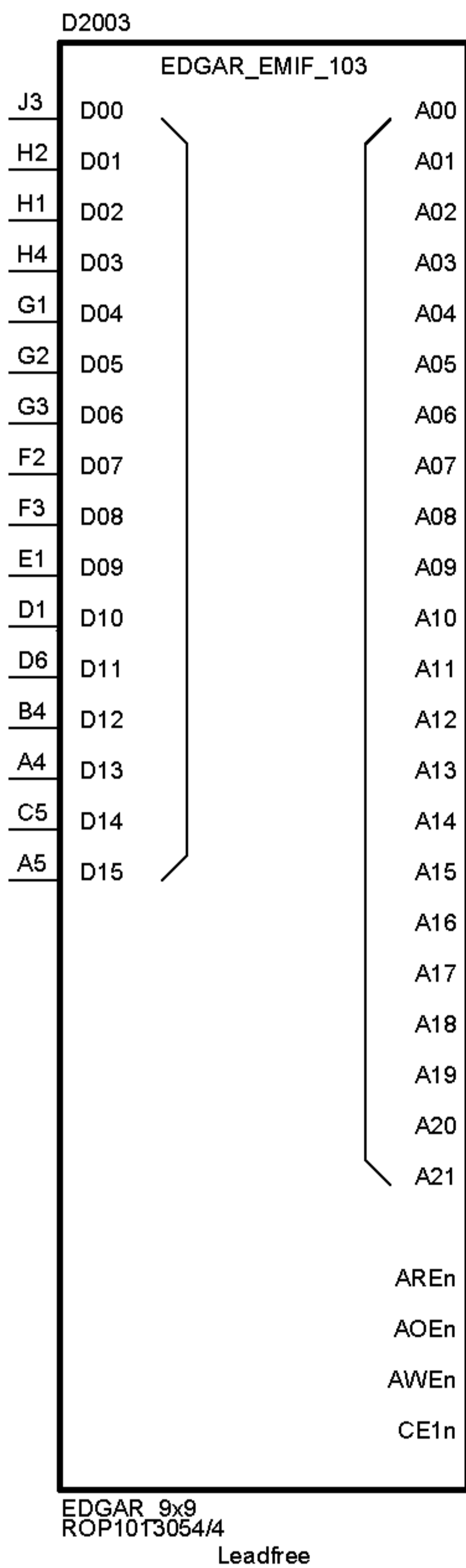


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Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
Tillhör - Made for		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGCC(Samuelsson Torbjörn)	2007-1-18
Ritningsregler - Drawing rules		Produktbenämning - Product name	Rev
		LI	D
Dokumentnr - Document nr			Blad - Sheet
2/1911-ROA 128 2202/1			03 of 21

AccePlus


LZF 030 102/F RB



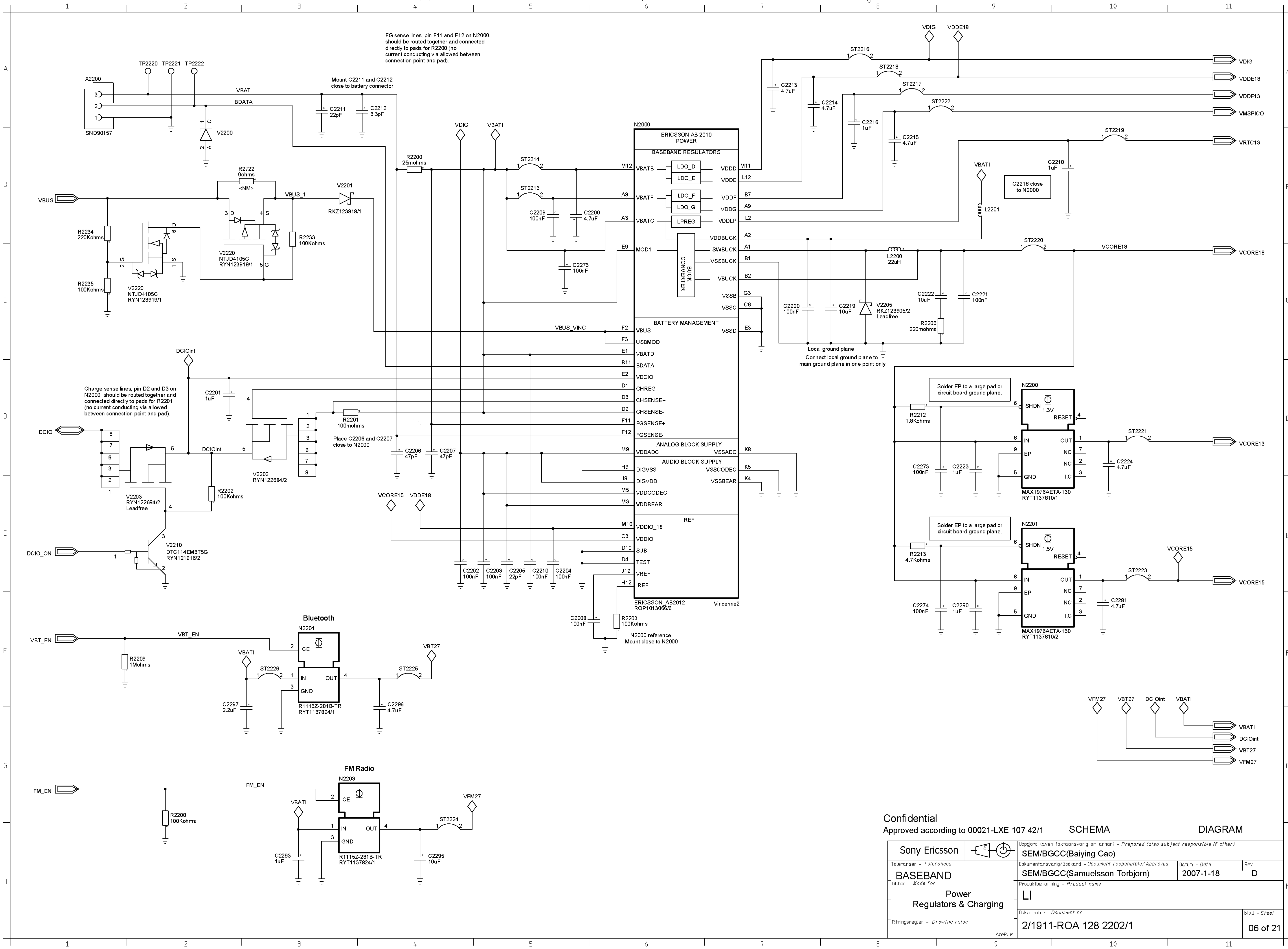
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DIAGRAM

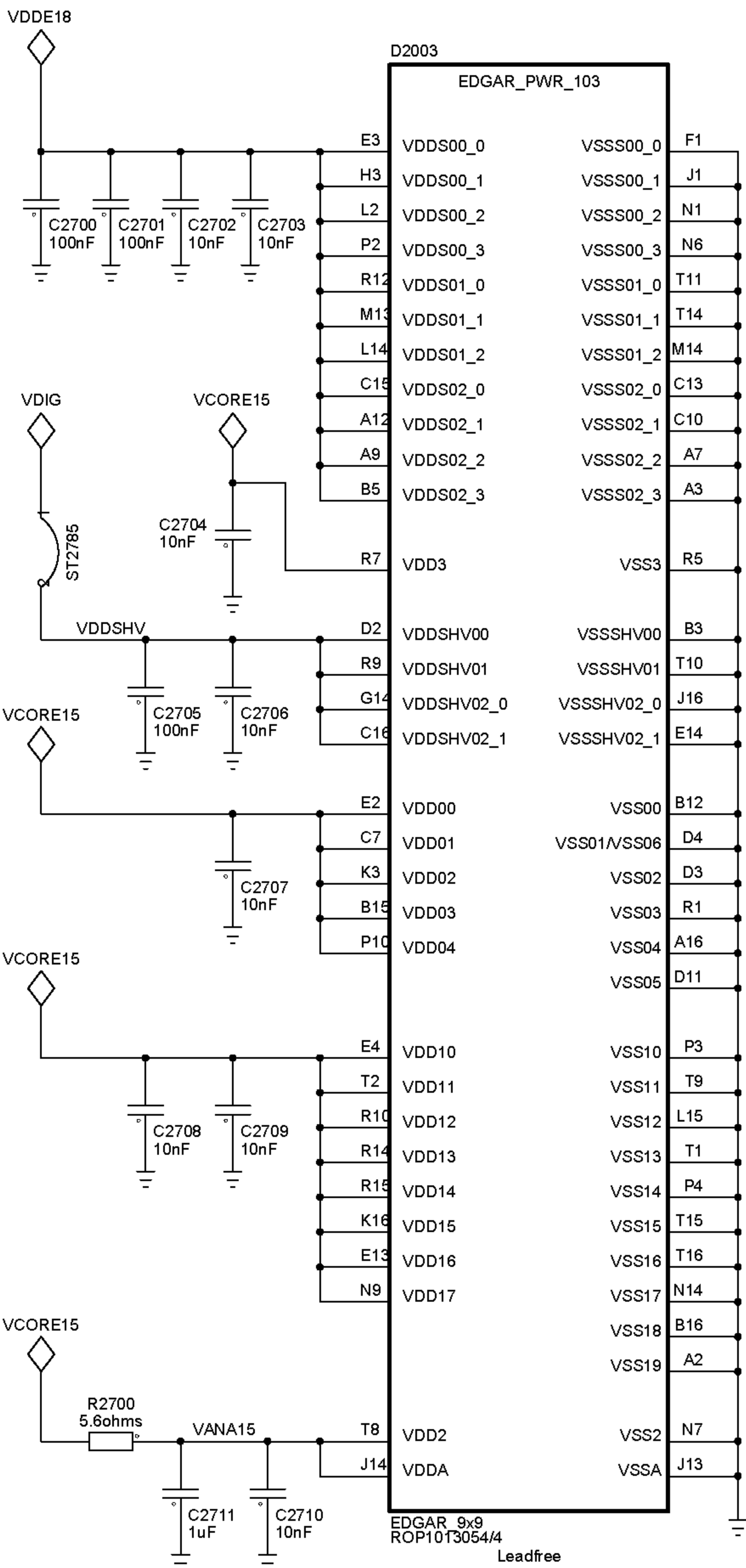
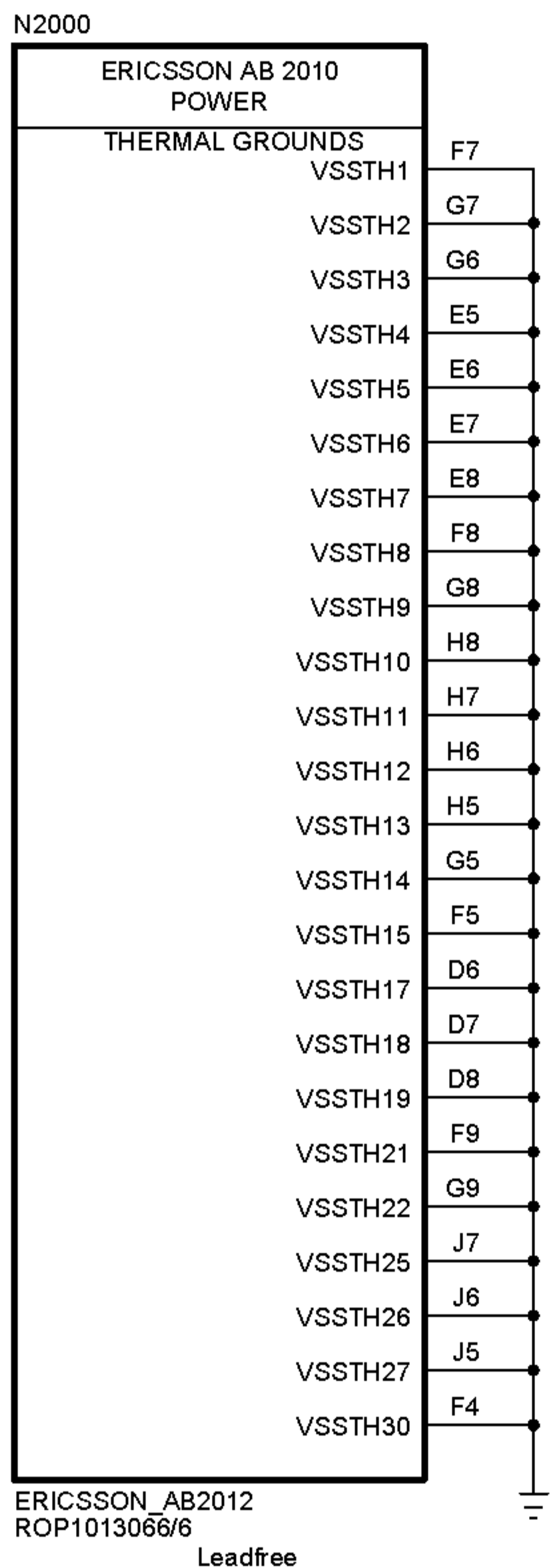
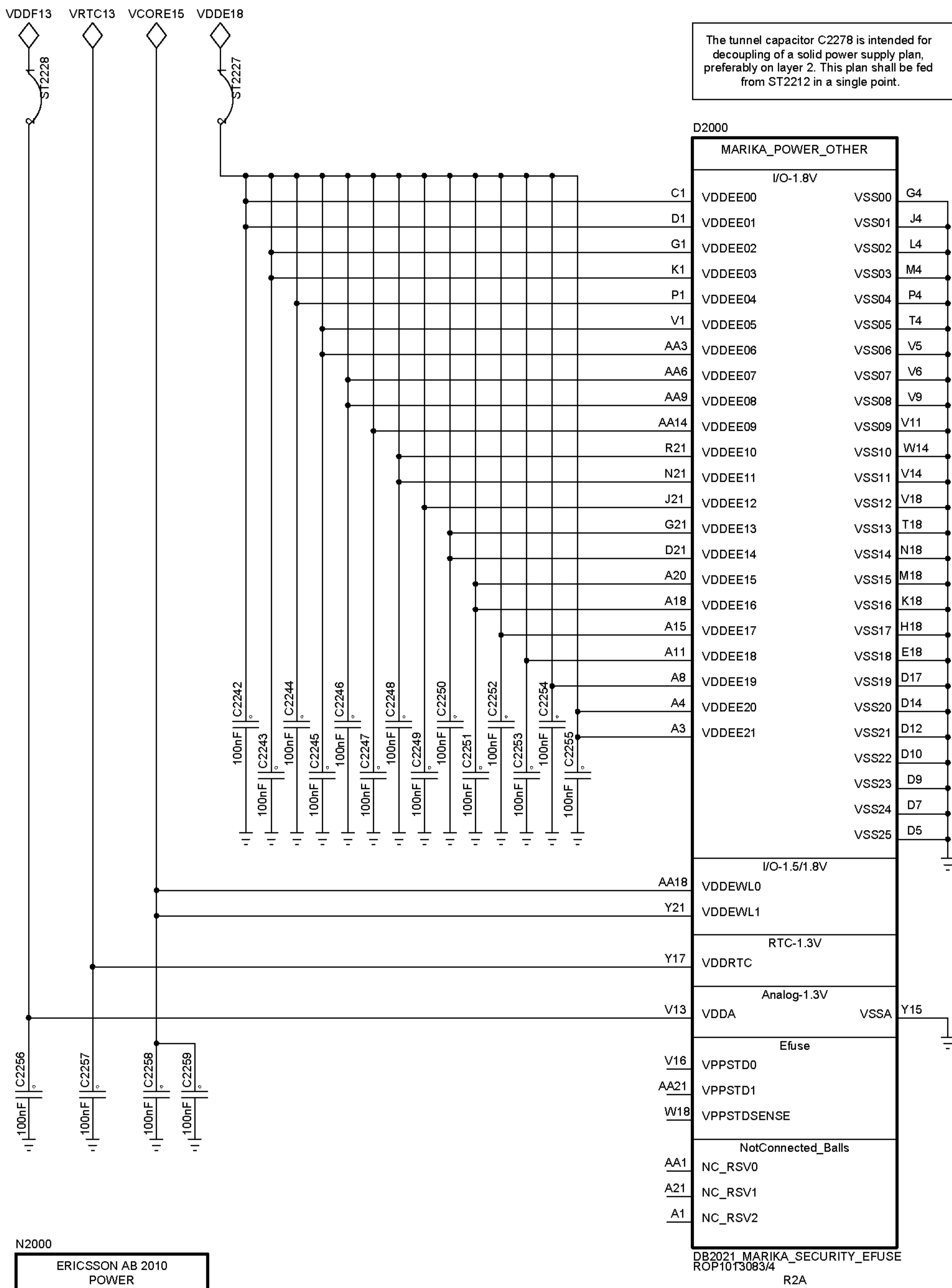
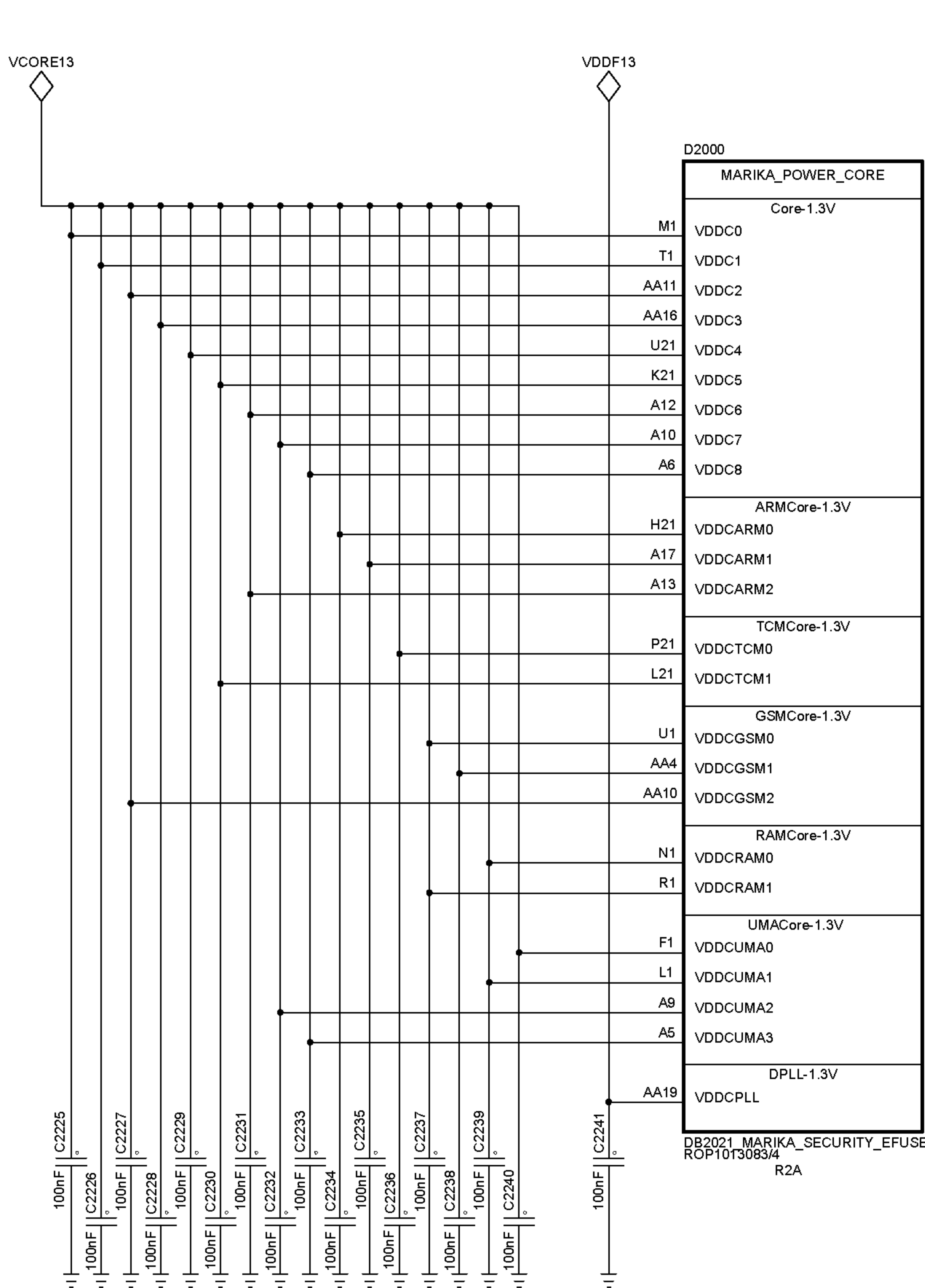
Sony Ericsson				Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
<div>Toleranser - Tolerances</div> <div>BASEBAND</div> <div>Tillhör - Made for</div> <div>System Control Test</div> <div>Ritningsregler - Drawing rules</div>		SEM/BGCC(Baiying Cao)			
		Dokumentansvarig/Ansvarig - Document responsible/Approved		Datum - Date	Rev
		SEM/BGCC(Samuelsson Torbjorn)		2007-1-18	D
		Produktbenämning - Product name			
		LI			
		Dokumentnr - Document nr		Blad - Sheet	
		2/1911-ROA 128 2202/1		04 of 21	



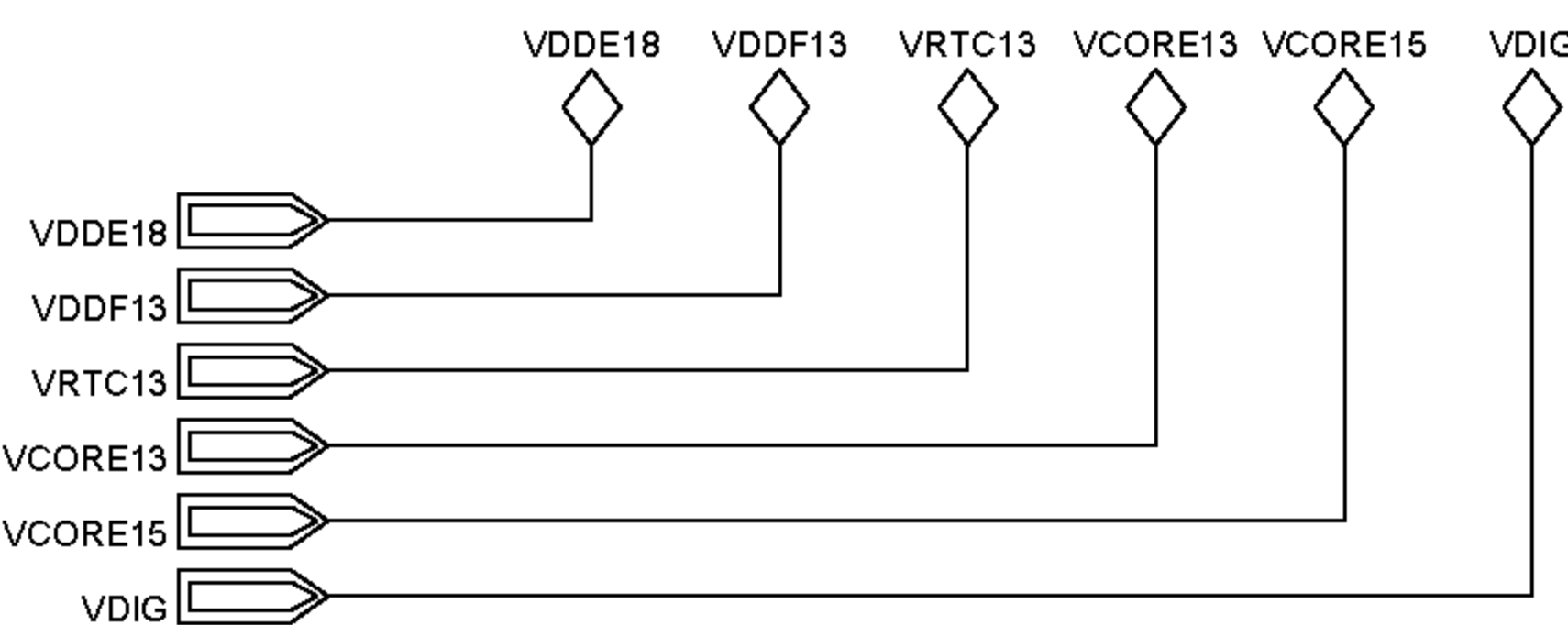








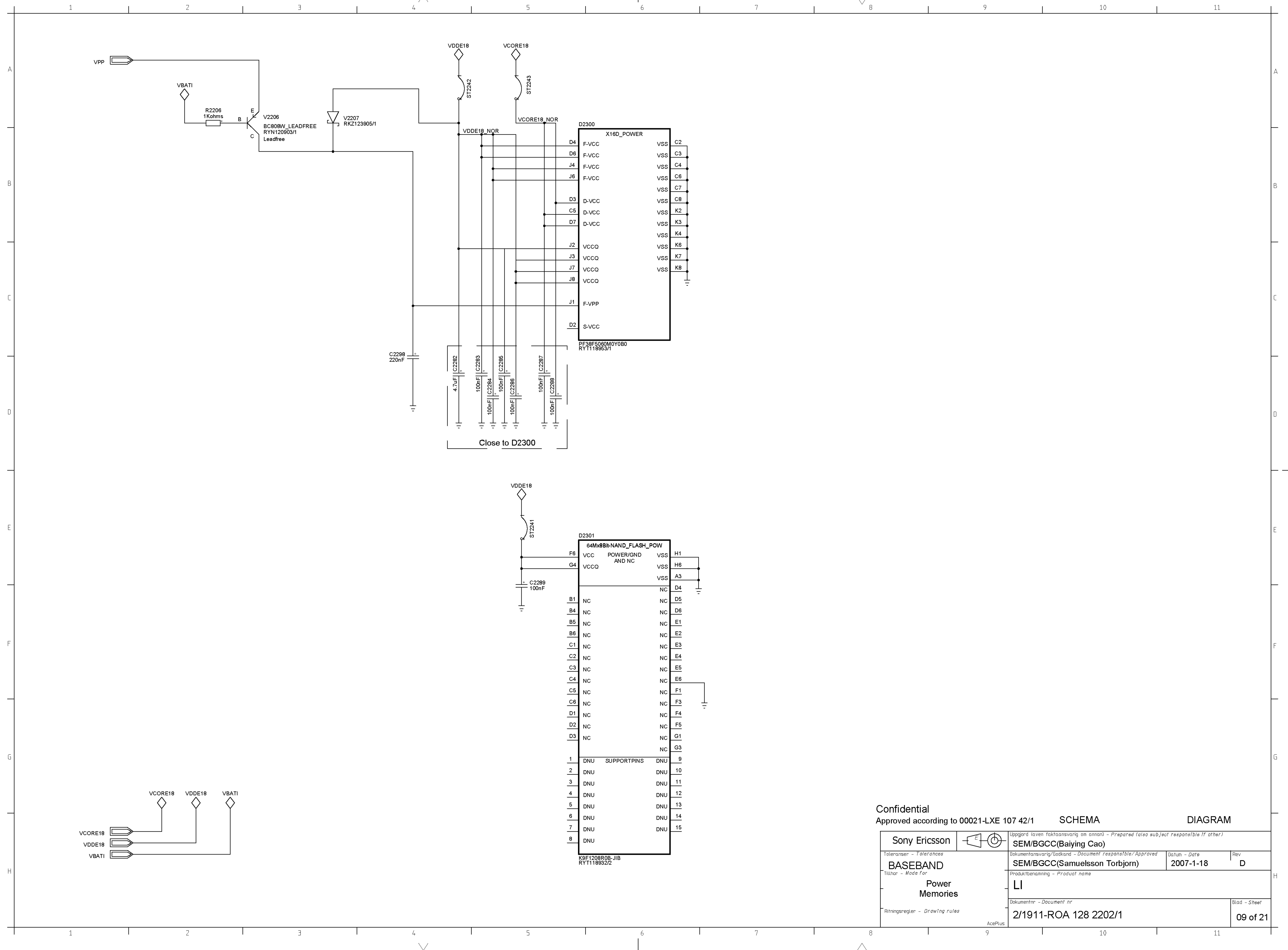
The tunnel capacitor C2278 is intended for decoupling of a solid power supply plan, preferably on layer 2. This plan shall be fed from ST2212 in a single point.



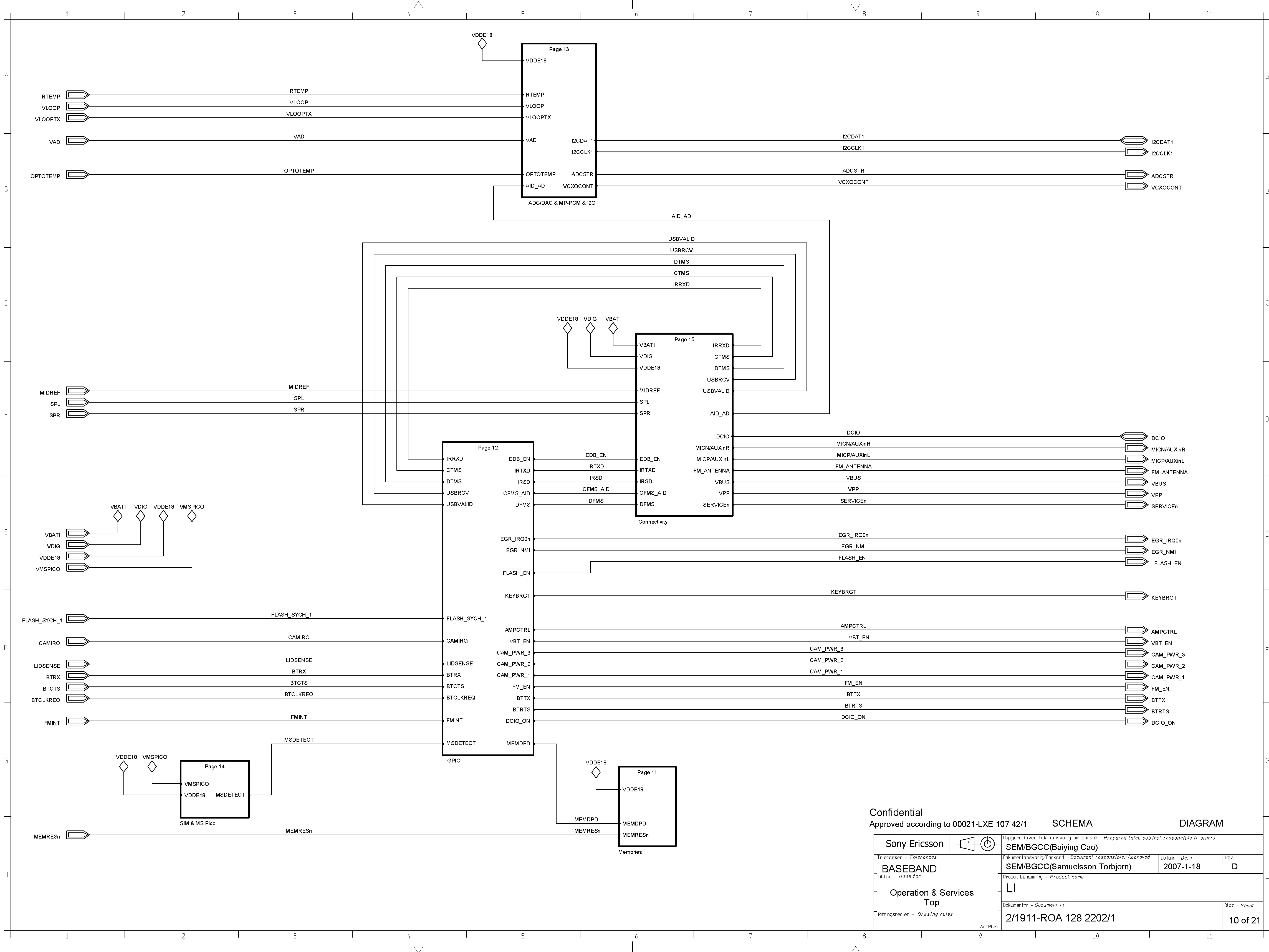
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Sony Ericsson		Uppgjord (även faktoansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
BASEBAND		SEM/BGCC(Samuelsson Torbjorn)	
Tillhör - Made for		Datum - Date	
Power ASICs		2007-1-18	
Ritningsregler - Drawing rules		Blad - Sheet	
		2/1911-ROA 128 2202/1	
		08 of 21	






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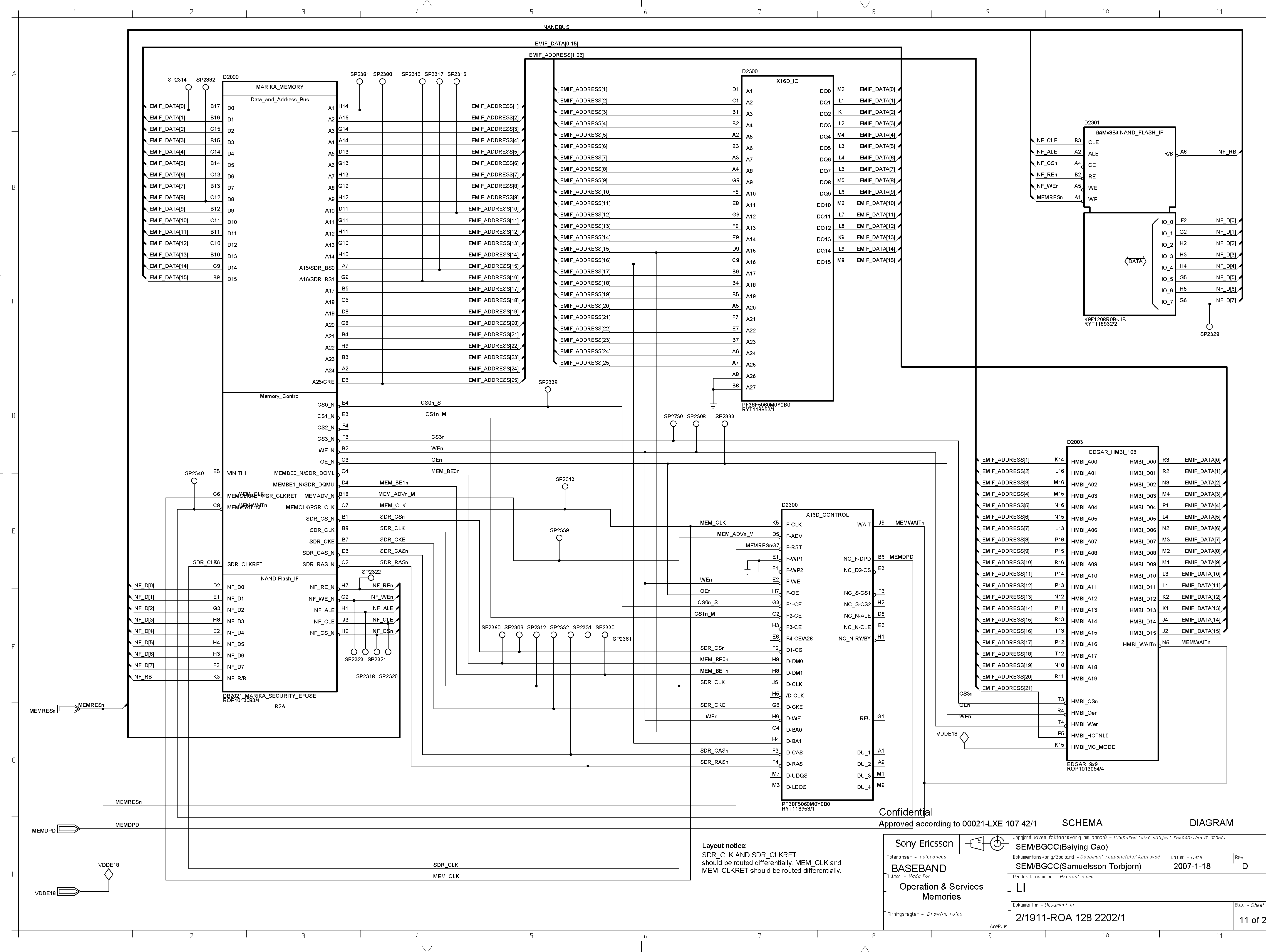
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DIAGRAM

Sony Ericsson				Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
<div>Toleranser - Tolerances</div> <div>BASEBAND</div> <div>Tillhör - Made for</div> <div>Operation &amp; Services Top</div> <div>Ritningsregler - Drawing rules</div>		SEM/BGCC(Baiying Cao)			
		Dokumentansvarig/Godkänd - Document responsible/Approved		Datum - Date	Rev
		SEM/BGCC(Samuelsson Torbjorn)		2007-1-18	D
		Produktbenämning - Product name		LI	
		Dokumentnr - Document nr		Blad - Sheet	
2/1911-ROA 128 2202/1		10 of 21		AcEPIUS	

ÅceRus



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

Sony Ericsson

Toleranser - Tolerances

BASEBAND

Tillhör - Made for

Operation & Services

Memories

Ämningsregler - Drawing rules

Uppgård (aven faktaansvarig om annan) - Prepared (also subject responsible if other)

SEM/BGCC(Baiying Cao)

Dokumentansvarig/Godkänd - Document responsible/Approved

SEM/BGCC(Samuelsson Torbjorn)

Produktbenämning - Product name

LI

Dokumentnr - Document nr

2/1911-ROA 128 2202/1

Datum - Date

2007-1-18

Rev

D

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1 2 3 4 5 6 7 8 9 10 11

A

A

BTCTS  
BTRX  
  
FMINT  
FLASH\_SYCH\_1  
BTCLKREQ

BTCTS  
BTRX  
  
FMINT  
BTCLKREQ

B

B

CTMS  
USBVALID  
USBRCV  
DTMS

CTMS  
USBVALID  
USBRCV  
DTMS

C

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	VW1	CFMS_AID
GPIO06/UARTCTS1	N8	
GPIO07/UARTRTS1	VW2	FLASH_SYCH_1
GPIO10/SYCLKREQ0	Y1	BTCLKREQ
GPIO11/SYCLKREQ1	Y2	
GPIO12/SYCLKREQ2	U4	EGR_IRQ0n
GPIO13/GPSSTART	VW3	
GPIO14	V3	EGR_NMI
GPIO15/EXTTRIG	V4	AMPCTRL
GPIO16/BUS_REQ	AA2	FMINT
GPIO17/BUS_GNT	Y3	
GPIO20/UARTRX3/DSPGPIO0	VW5	BTRX
GPIO21/UARTTX3/DSPGPIO1	VW4	BTTX
GPIO22/UARTCTS3/DSPGPIO2	VW6	BTCTS
GPIO23/UARTRTS3/DSPGPIO3	V7	BTRTS
GPIO24/UARTRX6/SPID/DSPGPIO4	Y4	CAM_PWR_2
GPIO25/UARTTX6/SPIDO/DSPGPIO5	AA5	CAMIRQ
GPIO26/UARTCTS6/SPIRDY/DSPGPIO6	VW7	
GPIO27/UARTRTS6/SPICK/DSPGPIO7	P8	LIDSENSE
GPIO30/FM		
GPIO31/PWM0	V8	DCIO_ON
GPIO32/PWM1	VW8	FLASH_EN
GPIO33/MMCPOW	Y6	KEYBRGT
GPIO34/MCCLKRET	R8	VBT_EN
GPIO35/UOGXA	AA7	
GPIO36/UOGXB	Y7	CAM_PWR_1
GPIO37/UOGXS	AA8	FM_EN
GPIO40/UOGYA/SPIEN0		
GPIO41/UOGYB/SPIEN1/UARTCTS0	Y8	MEMDPD
GPIO42/UOGYS/SPIEN2/UARTRTS0	VW10	EDB_EN
GPIO43/TGBUZZ/SPIEN3/IRSELECT	R9	
GPIO44/UARTRX6	P9	IRRXD
GPIO45/UARTTX6/IRTX/RCTX	Y9	IRTXD
GPIO46/UARTCTS6/IRSD	V10	IRSD
GPIO47/UARTRTS6/RCTX/RCT	VW11	CAM_PWR_3

DB2021\_MARIKA\_SECURITY\_EFUSE  
ROP10130834 R2A

DFMS

CFMS\_AID

EGR\_IRQ0n

EGR\_NMI

AMPCTRL

BTTX

BTRTS

CAM\_PWR\_2

DCIO\_ON

FLASH\_EN

KEYBRGT

VBT\_EN

CAM\_PWR\_1

FM\_EN

MEMDPD

EDB\_EN

IRRXD

IRTXD

IRSD

CAM\_PWR\_3

G

G

IRRXD  
MSDETECT  
LIDSENSE  
CAMIRQ

IRRXD  
MSDETECT  
LIDSENSE  
CAMIRQ

H

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DIAGRAM

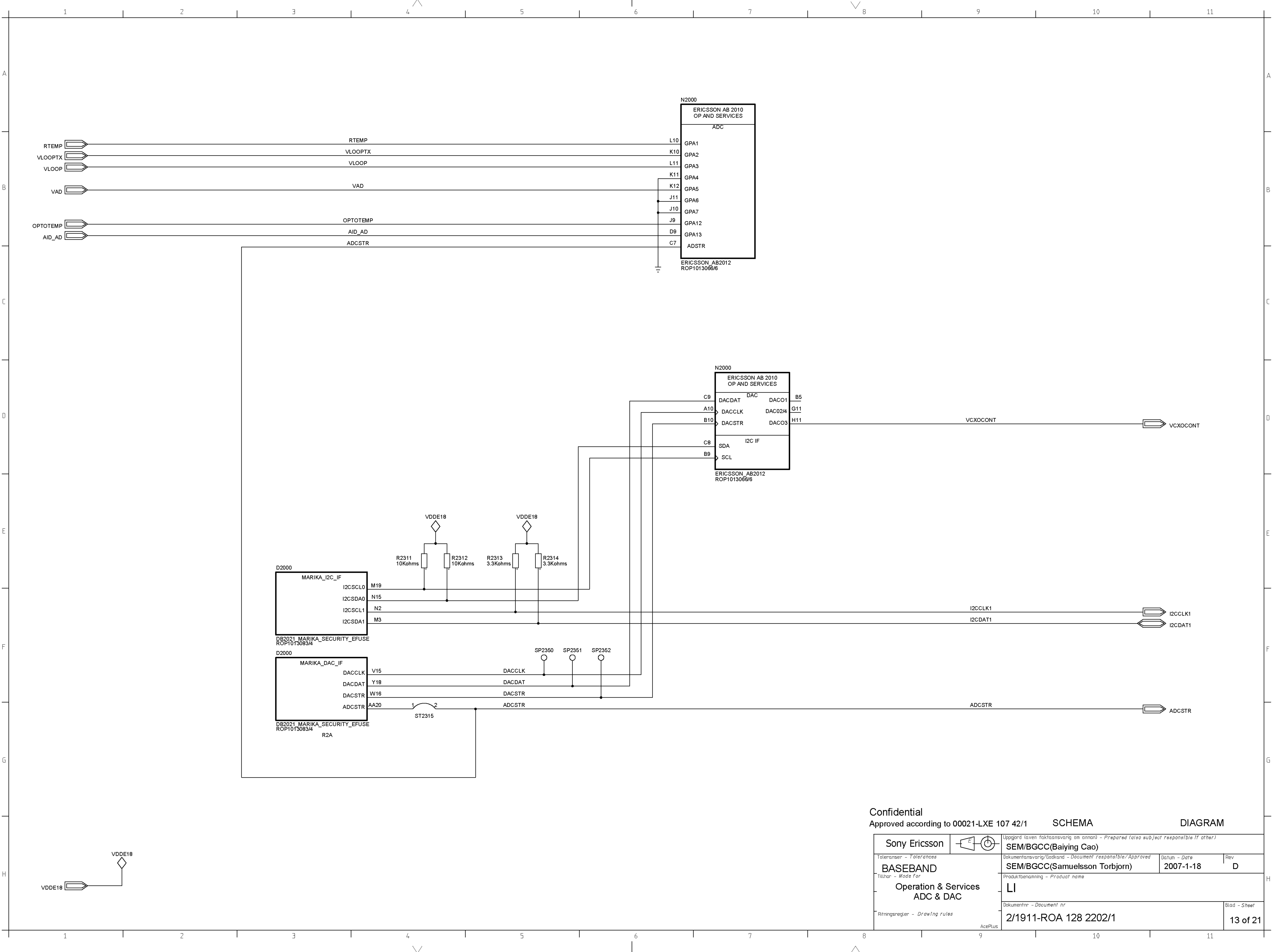
Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	Rev
Tillhör - Made for		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18 D
Ritningsregler - Drawing rules		Produktbenämning - Product name	
		LI	
		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 2202/1	12 of 21

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1 2 3 4 5 6 7 8 9 10 11

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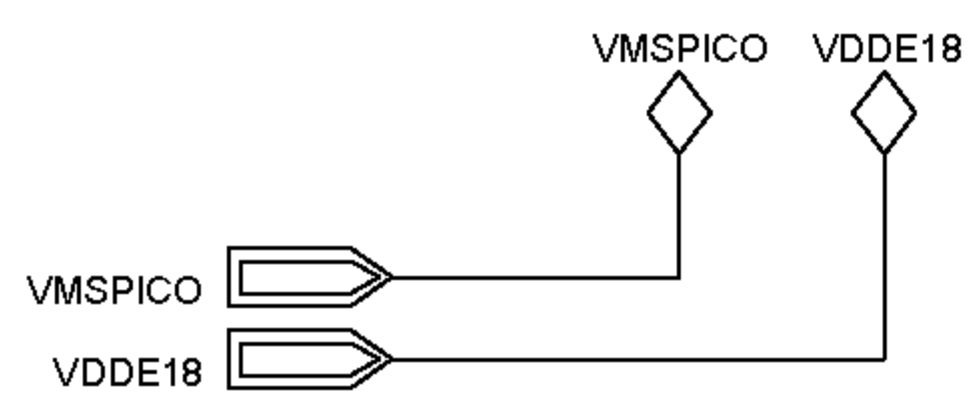
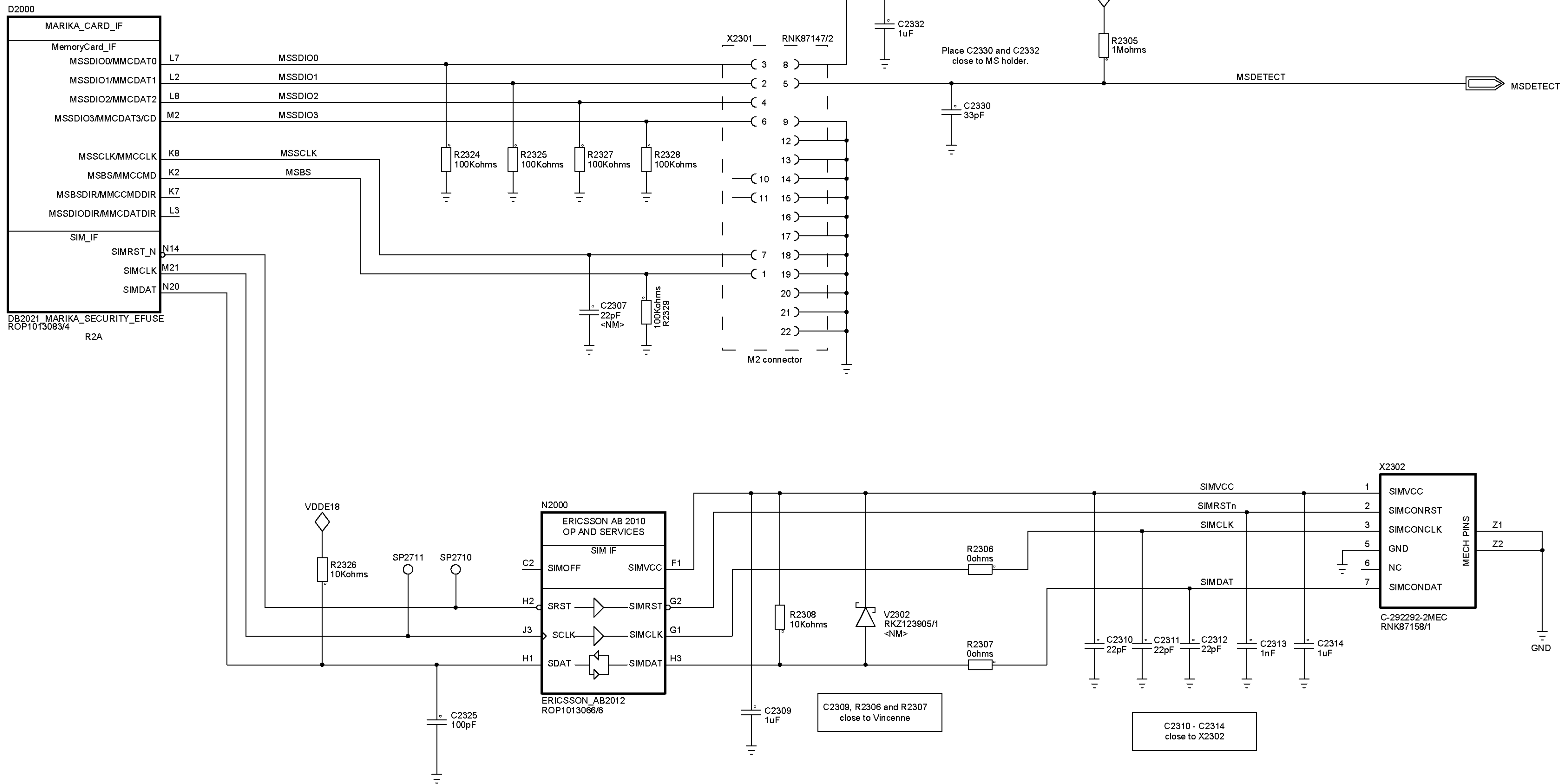


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DIAGRAM

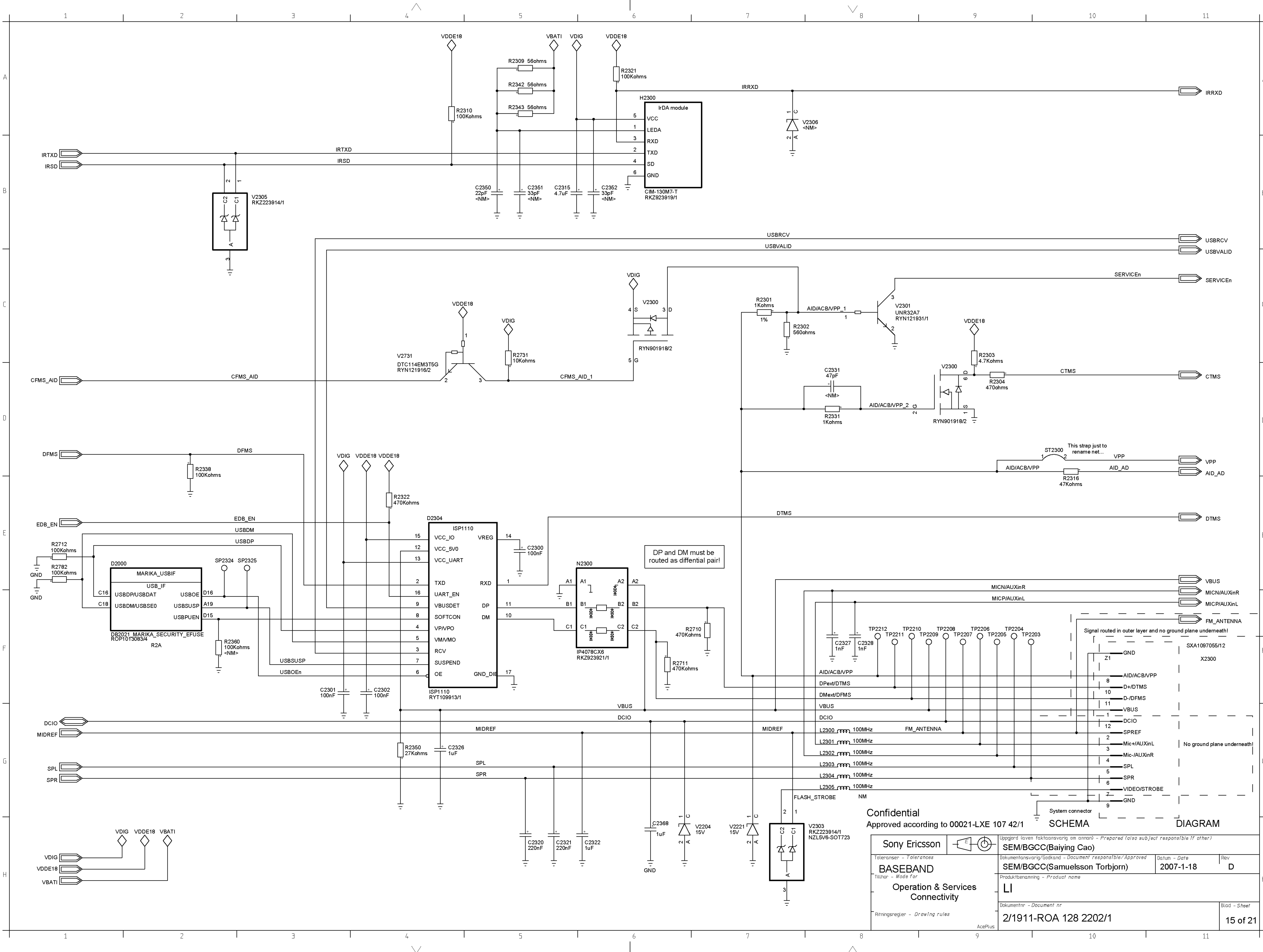
Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also sub/sect responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
Tillhör - Made for		Dokumentansvarig/Ansvarig - Document responsible/Approved	Datum - Date
BASEBAND		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18
Operation & Services		Produktbenämning - Product name	
ADC & DAC		LI	
Ritningsregler - Drawing rules		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 2202/1	13 of 21



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Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
Tillhör - Made for		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18
Operation & Services M2 and SIM		Produktbenämning - Product name	Rev
Ritningsregler - Drawing rules		LI	D
		Dokumentnr - Document nr	Blad - Sheet
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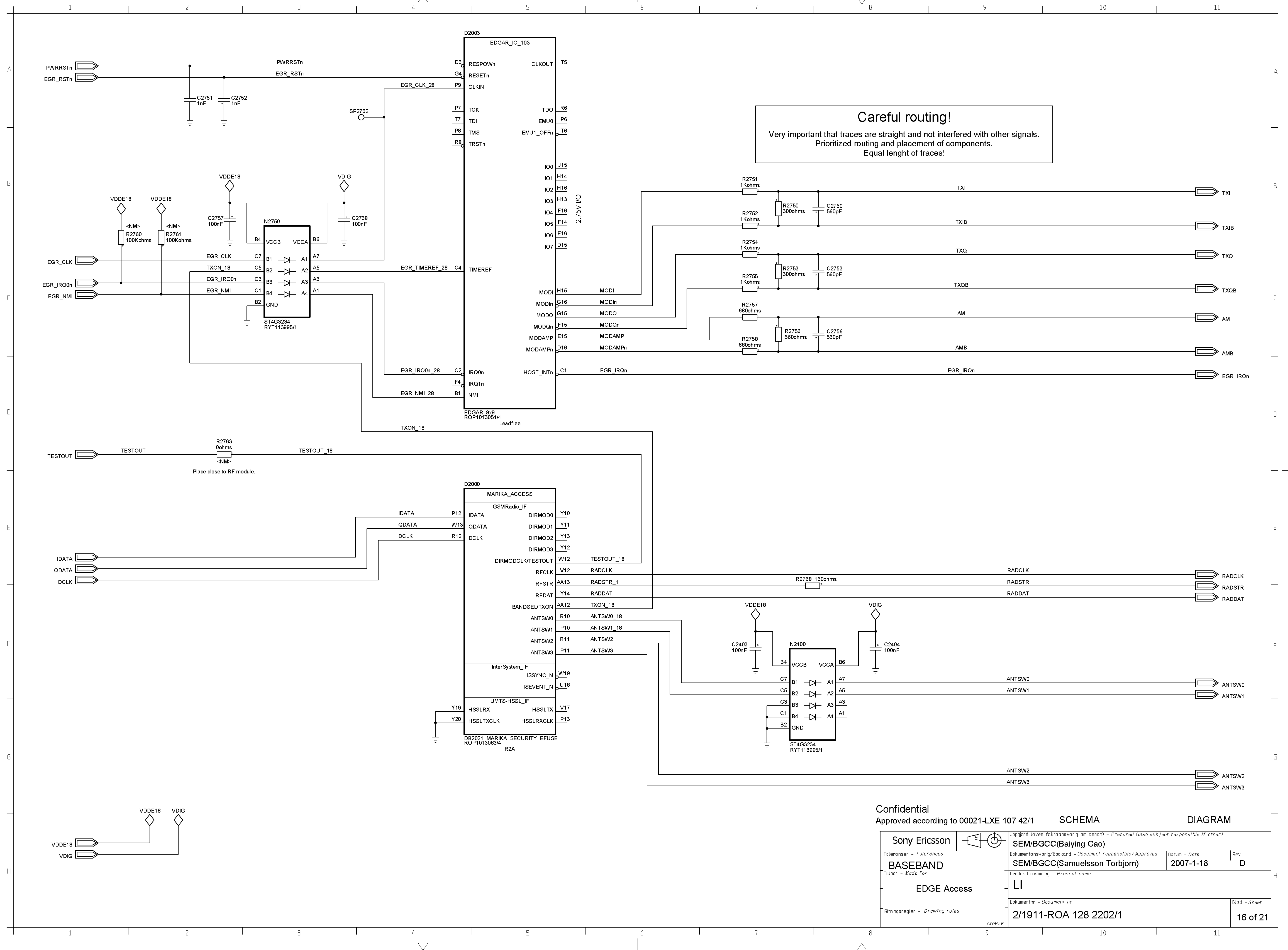


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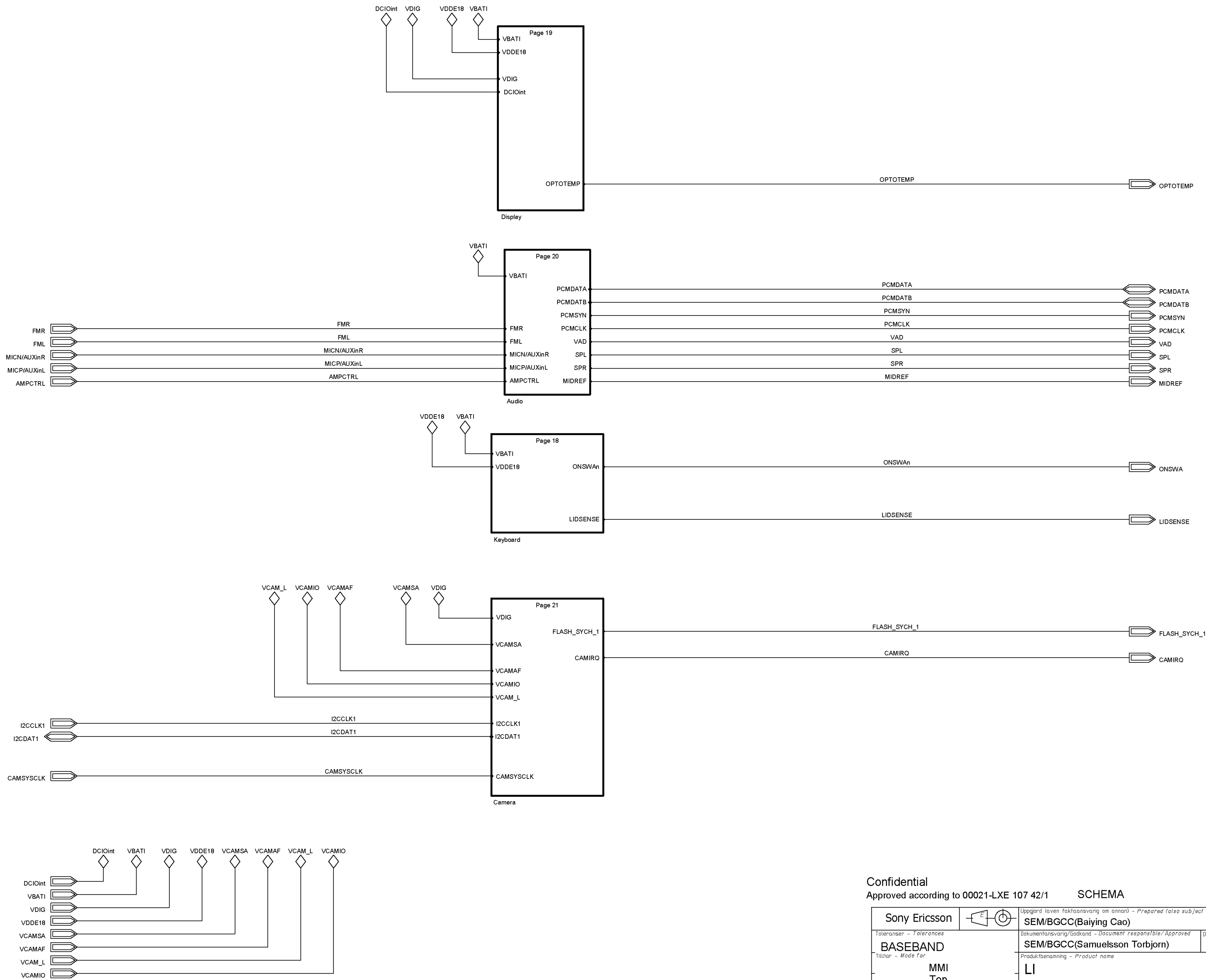
Sony Ericsson  
Toleranser - Tolerances  
**BASEBAND**  
Tillhör - Made for  
**Operation & Services  
Connectivity**  
Ritningsregler - Drawing rules

Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)  
**SEM/BGCC(Baiying Cao)**  
Dokumentansvarig/Ansvarig - Document responsible/Approved  
**SEM/BGCC(Samuelsson Torbjörn)**  
Produktbenämning - Product name  
**LI**  
Dokumentnr - Document nr  
**2/1911-ROA 128 2202/1**  
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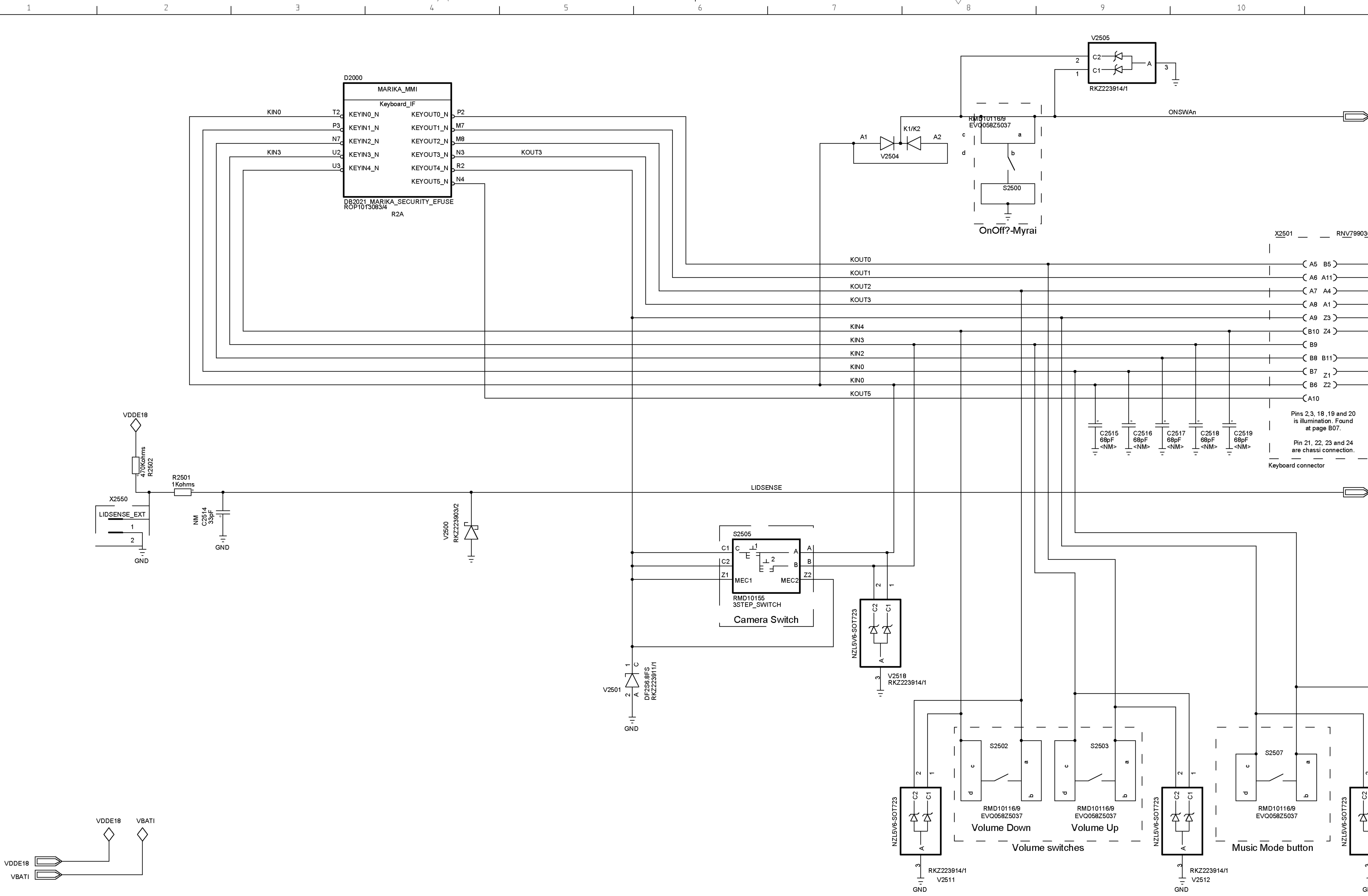


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Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	
Tillhör - Made for		SEM/BGCC(Samuelsson Torbjorn)	
Ritningsregler - Drawing rules		Datum - Date	
MMI Top		2007-1-18	
		Rev	
		D	
		Produktbenämning - Product name	
		LI	
		Dokumentnr - Document nr	
		2/1911-ROA 128 2202/1	
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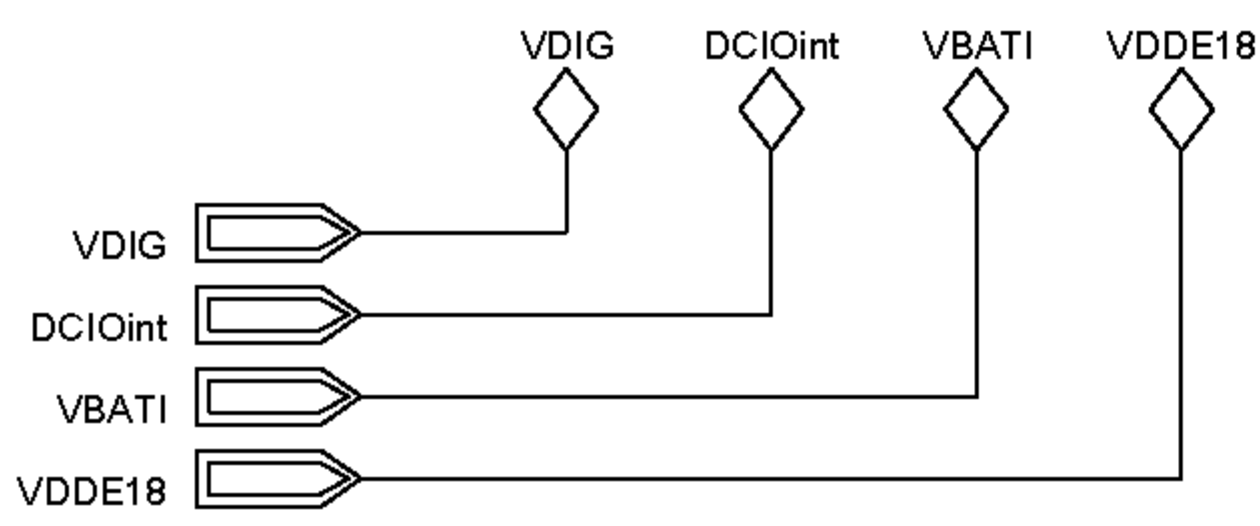
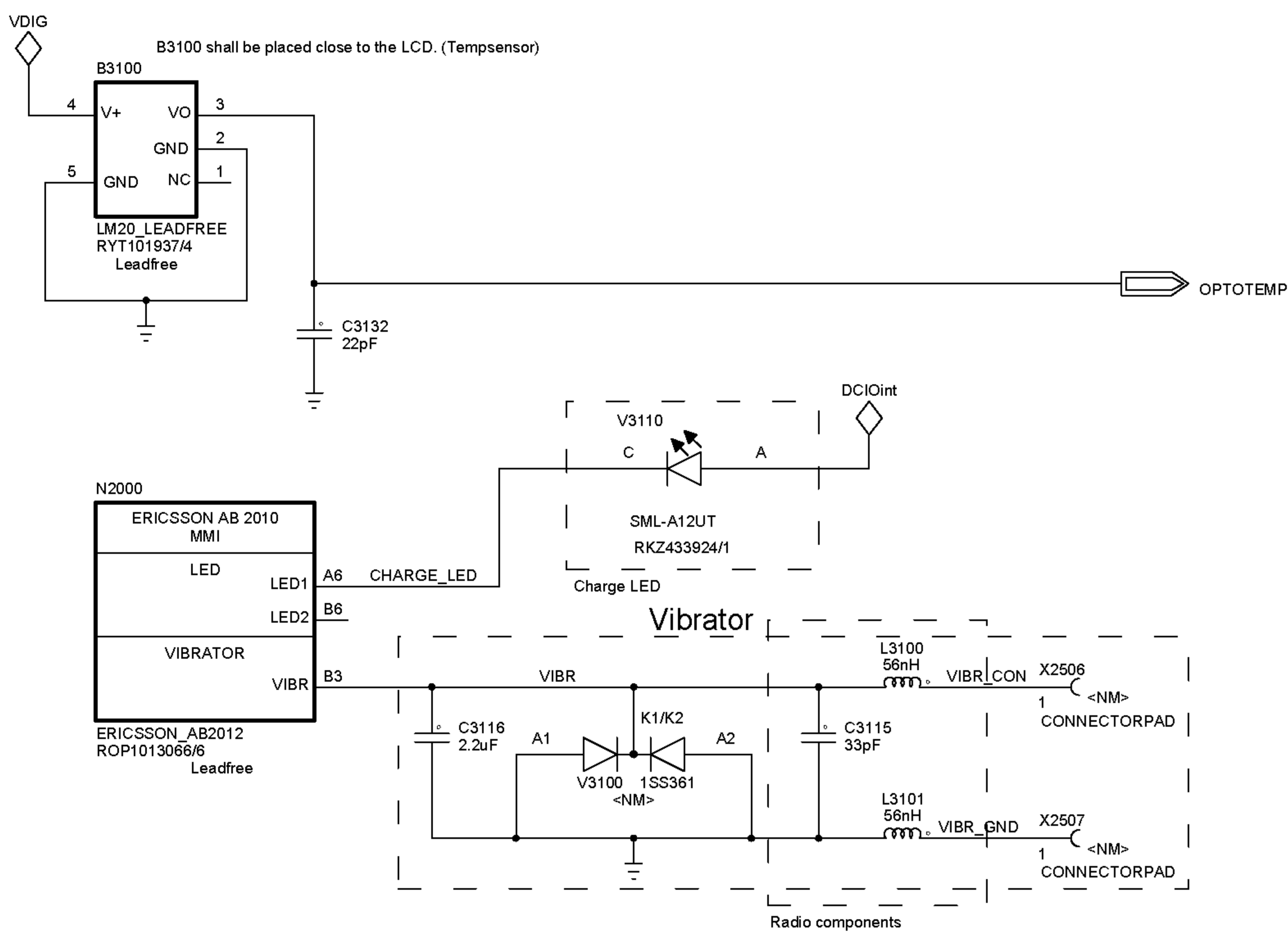
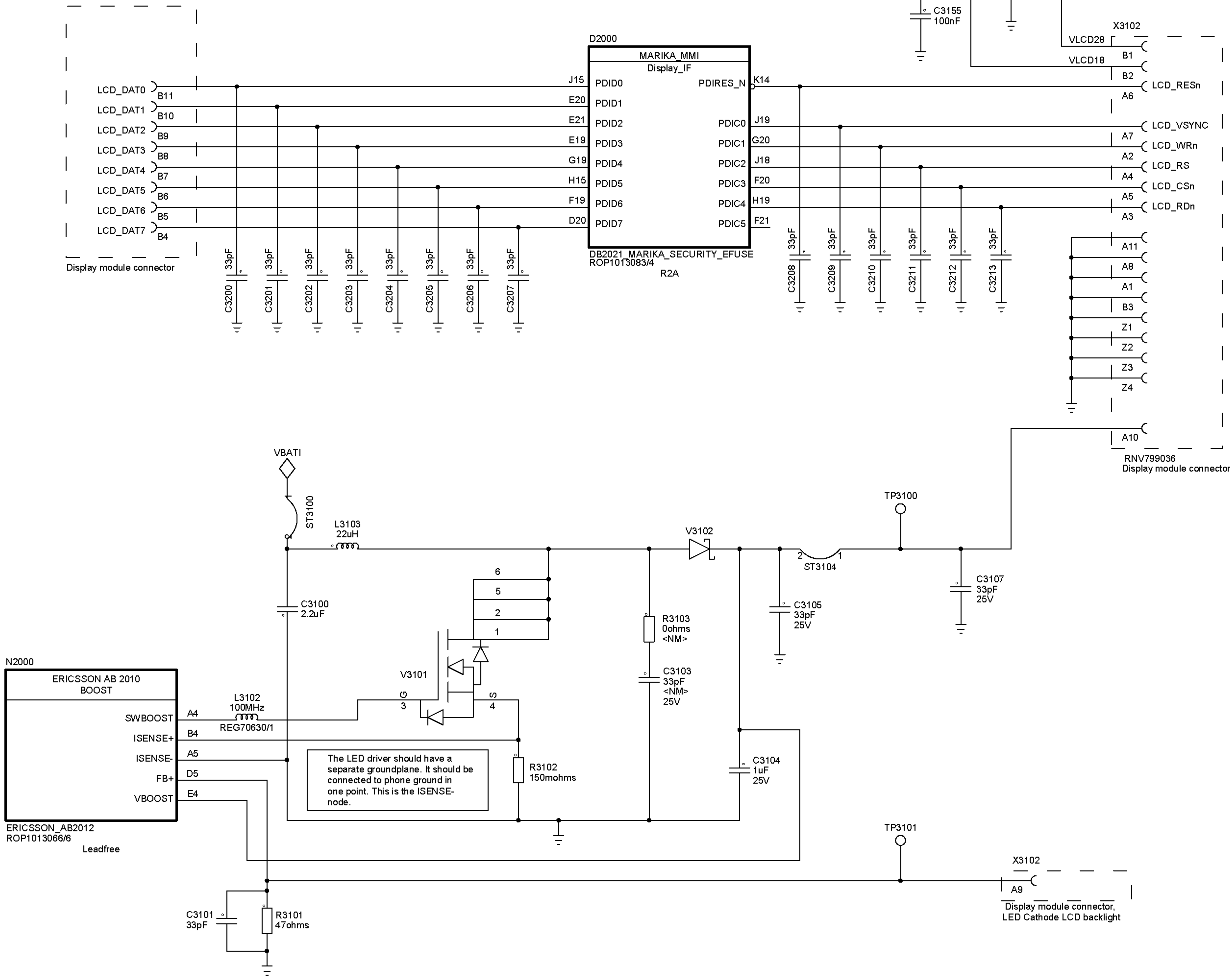


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Sony Ericsson				Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Liu Qiaohong)			
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date	Rev	
Tillhör - Made for		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18	D	
MMI Keypad		Produktbenämning - Product name			
Ritningsregler - Drawing rules		L1			
		Dokumentnr - Document nr	Blad - Sheet		
		2/1911-ROA 128 2202/1	18 of 21		
AtelPLUS					



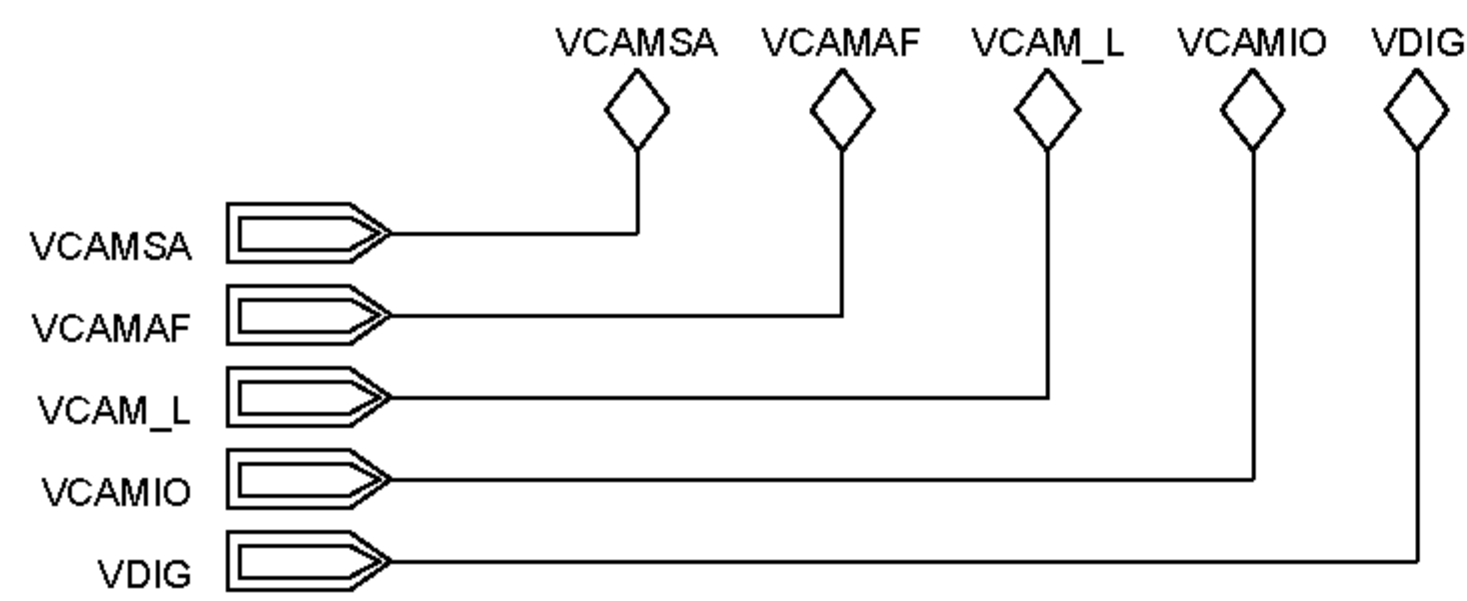
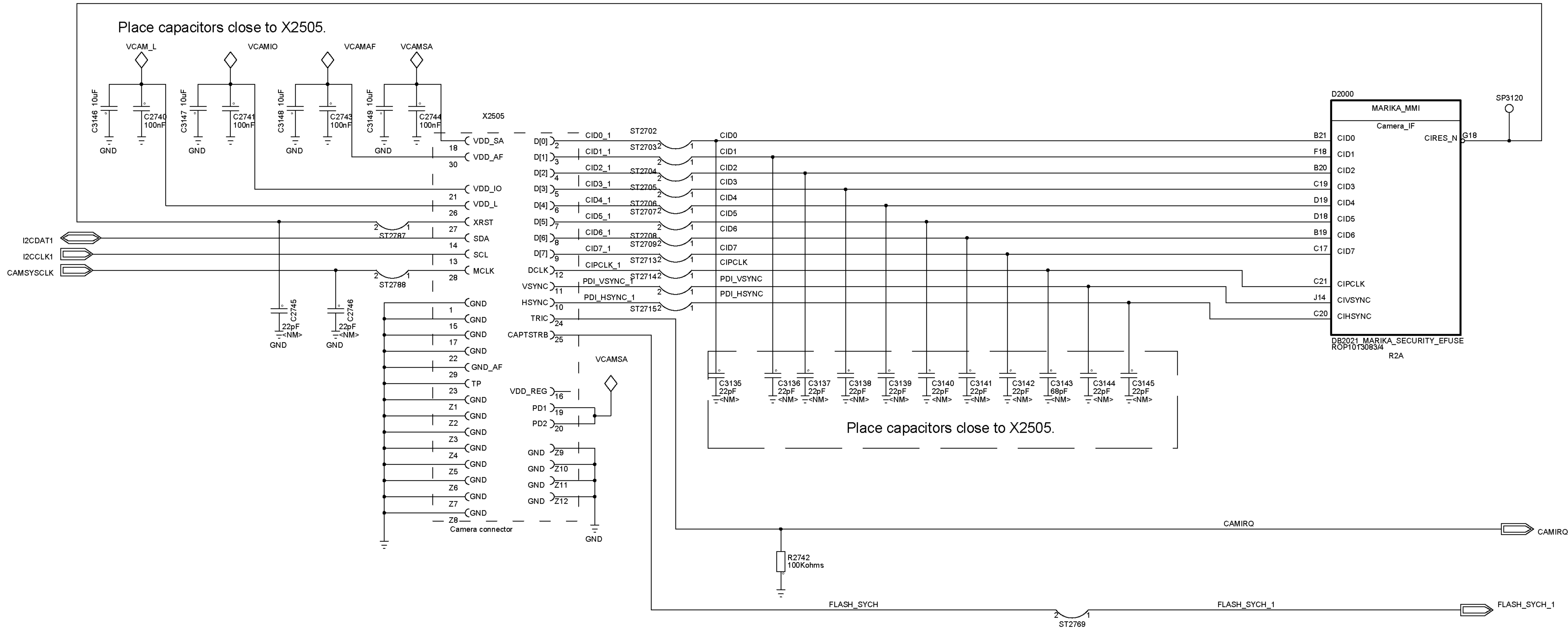
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Sony Ericsson		Uppgård (även faktaansvarig om annan) - Prepared (also subject responsible if other)		
Toleranser - Tolerances	BASEBAND	SEM/BGCC(Baiying Cao)		Dokumentansvarig/Godkänd - Document responsible/Approved
Tillhör - Made for	MMI Display	SEM/BGCC(Samuelsson Torbjörn)		Datum - Date
Ritningsregler - Drawing rules		L1		Rev
		2/1911-ROA 128 2202/1		Blad - Sheet
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Sony Ericsson		Uppgjord (även faktaansvarig om annan) - Prepared (also subject responsible if other)	
Toleranser - Tolerances		SEM/BGCC(Baiying Cao)	
BASEBAND		Dokumentansvarig/Godkänd - Document responsible/Approved	Datum - Date
Tillhör - Made for		SEM/BGCC(Samuelsson Torbjorn)	2007-1-18
Ritningsregler - Drawing rules		Produktbenämning - Product name	Rev
		LI	D
		Dokumentnr - Document nr	Blad - Sheet
		2/1911-ROA 128 2202/1	21 of 21