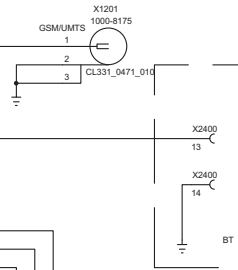
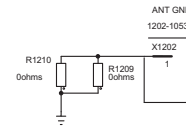
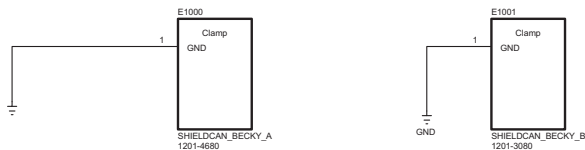
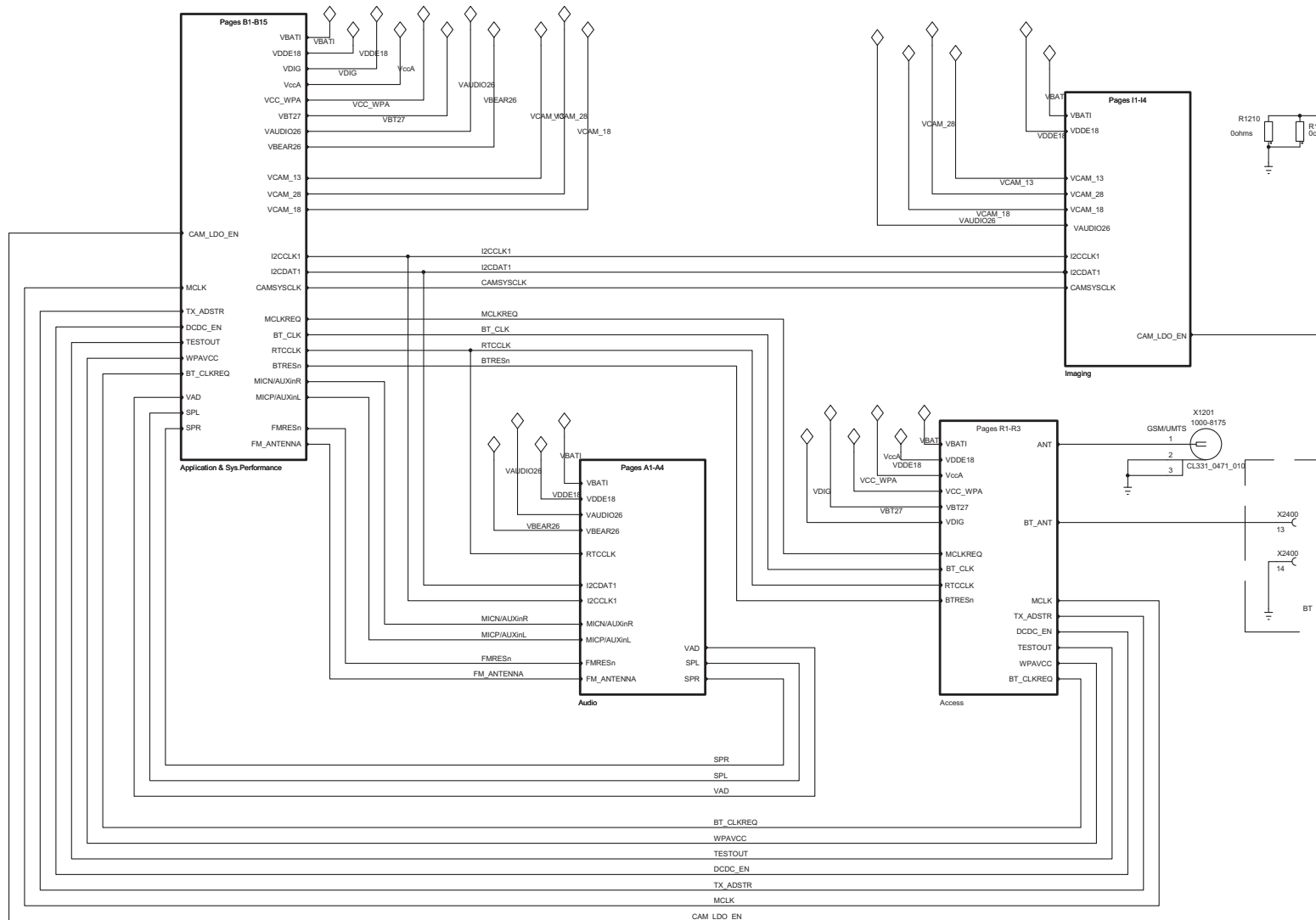


# **Schematics, Electrical**

Applicable for Z770







Access side GPIO mapping		
Port	Usage	Page
AccGPIO0	USB_HSTP	B14
AccGPIO1	USB_HSDIR	B14
AccGPIO2	CTMS	B14
AccGPIO3	CFMS_AID	B14
AccGPIO4	USB_HSNCLK	B14
AccGPIO5	USB_HSNXT	B14
AccGPIO6	USB_HSDATA4	B14
AccGPIO7	USB_HSDATA5	B14
AccGPIO8	USB_HSDATA6	B14
AccGPIO9	USB_HSDATA7	B14
AccGPIO10	not used*	B15
AccGPIO11	USB_FAULT_FLAG	B14
AccGPIO12	BT_SPI_INT	R03
AccGPIO13	not used*	B15
AccGPIO14	not used*	B15
AccGPIO15	not used*	B15
AccGPIO16	USB_HSCHIP_SEL	B14
AccGPIO17	not used*	B15
AccGPIO18	USB_HSDATA3	B14
AccGPIO19	BT_SPI_CS0n	R03
AccGPIO20	BT_SPI_DI	R03
AccGPIO21	BT_SPI_DO	R03
AccGPIO22	BT_SPI_CLK	R03
AccGPIO23	not used*	B15

Application side GPIO mapping		
Port	Usage	Page
AppGPIO0	FM_INT	A04
AppGPIO1	APP_LOG	B14
AppGPIO2	FLIPSENSE	I04
AppGPIO3	MEGA_STANDBY	I03
AppGPIO4	CAM_LDO_EN	I03
AppGPIO5	AMPCTRL	A02
AppGPIO6	CAM_I2C_EN	I03
AppGPIO7	not used*	B15
AppGPIO8	not used*	B15
AppGPIO9	not used*	B15
AppGPIO10	not used*	B15
AppGPIO11	not used*	B15
AppGPIO12	MSDETECT	B13
AppGPIO13	not used*	B15
AppGPIO14	not used*	B15
AppGPIO15	DCON	B03

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SCHEMA

DIAGRAM

Sony Ericsson

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

Toleranser - Tolerances

Dokumentansvarig/Sodand - Document responsible/Approved

Datum - Date

Rev

Tiliter - Made for

Produktbenamning - Product name

Dokumentnr - Document nr

Blad - Sheet

Top

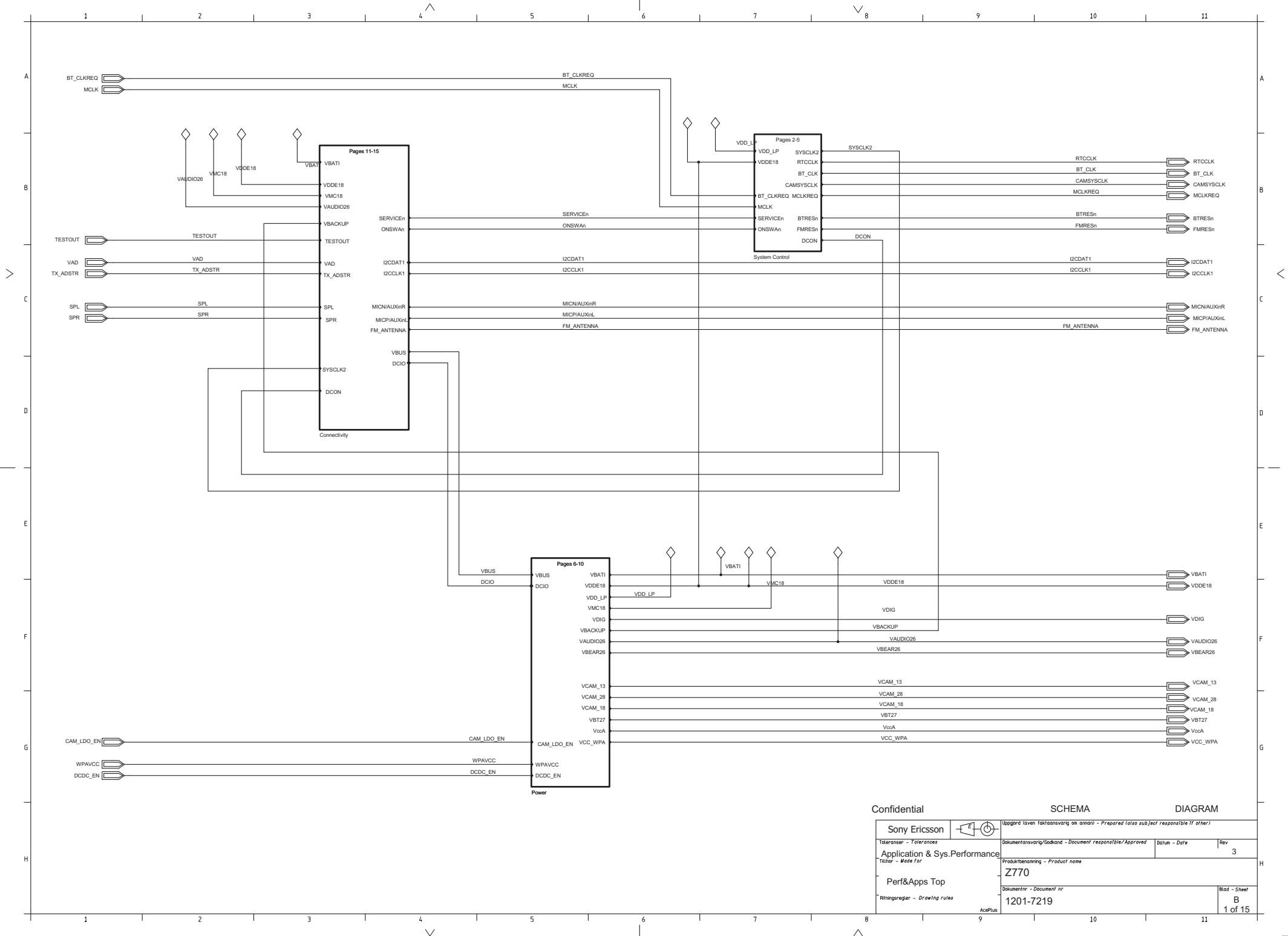
Z770

1201-7219

1 of 1

Ritningsregler - Drawing rules

AcePlus



LZF 030 102/F RB

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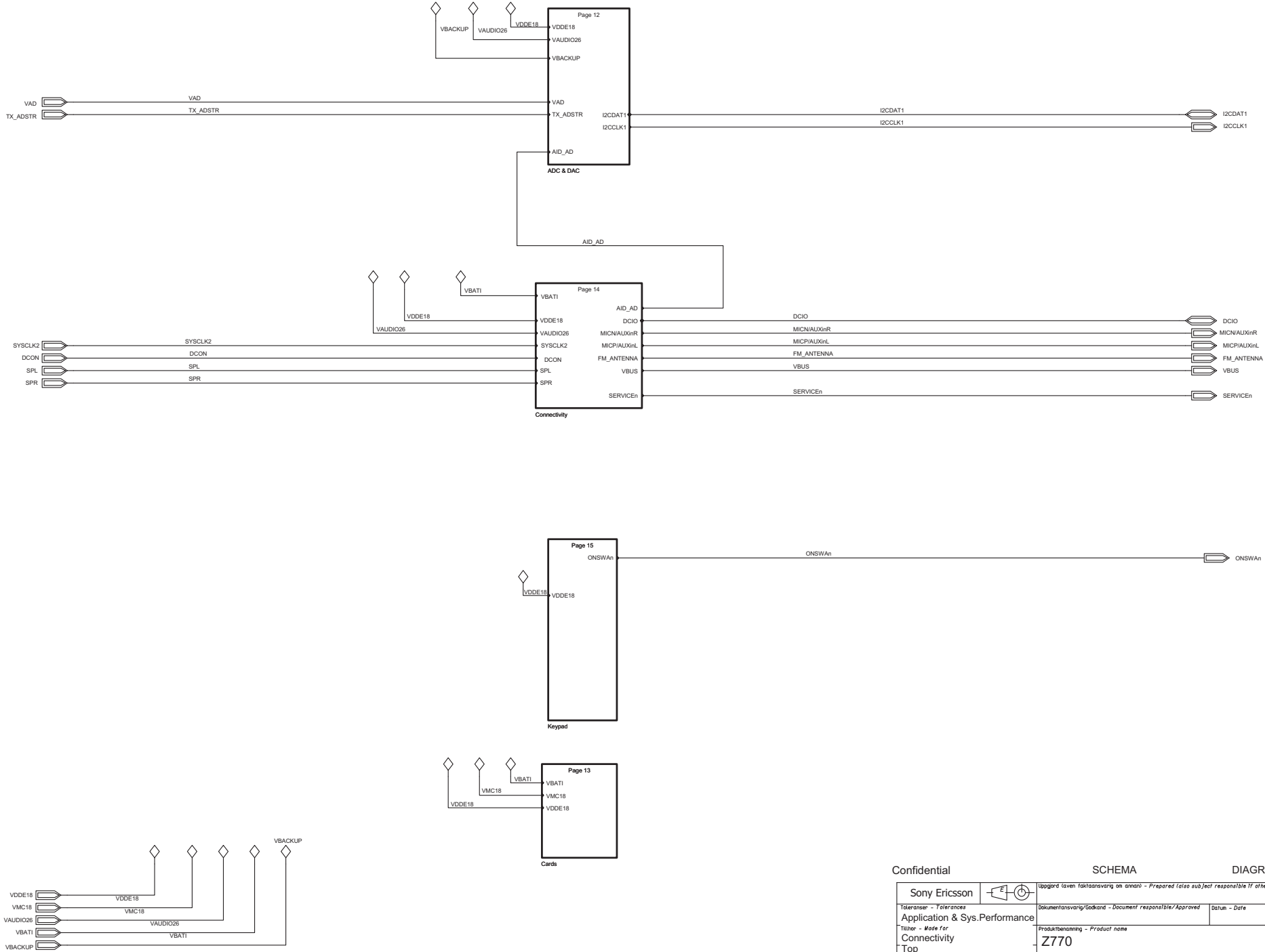
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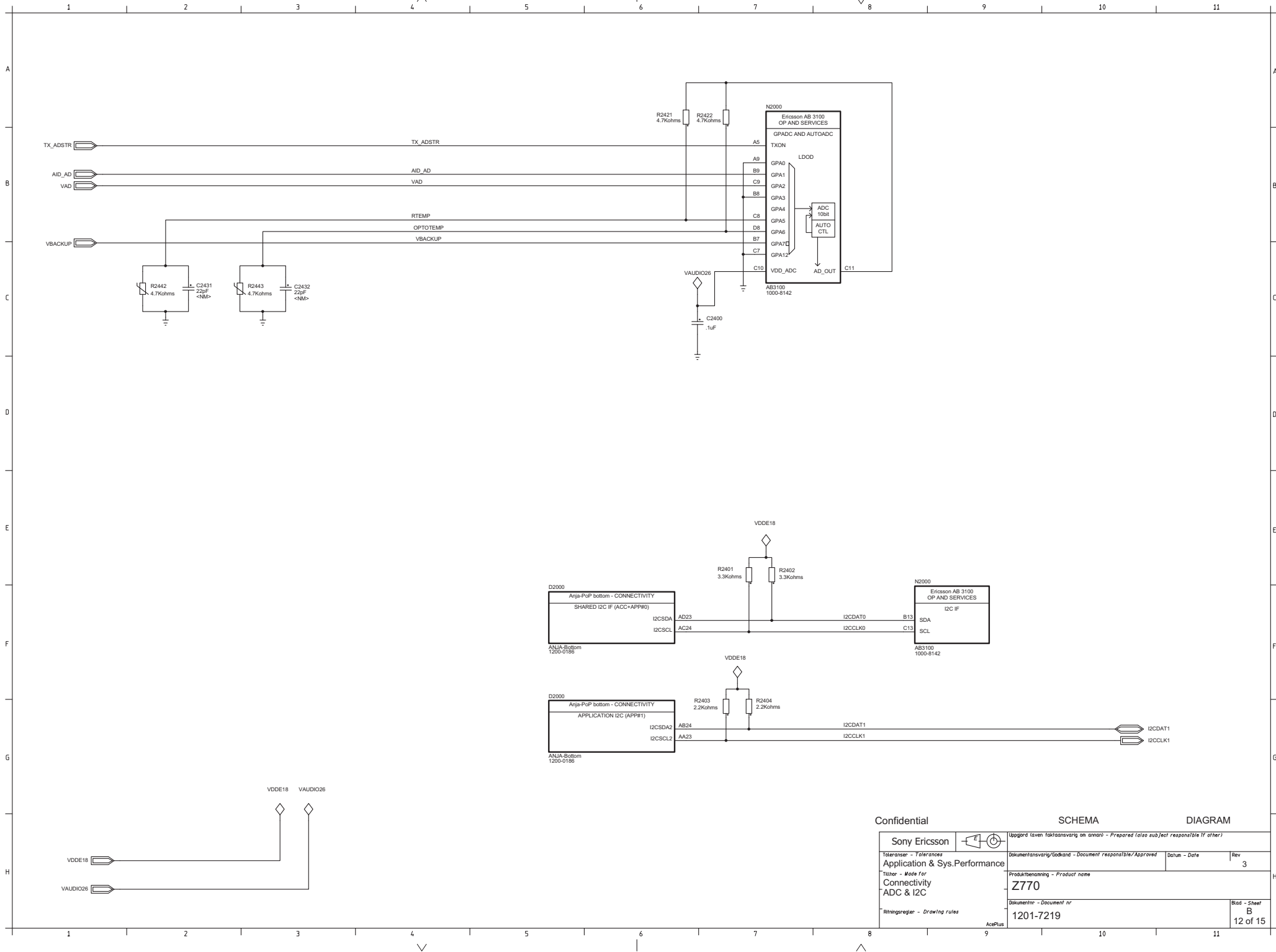


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SCHEMA

DIAGRAM

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Application & Sys.Performance		Datum - Date	
Tillhör - Made for		Rev 3	
Connectivity		Produktbenämning - Product name	
Top		Z770	
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AcePlus		Blad - Sheet	
		1201-7219	
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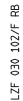
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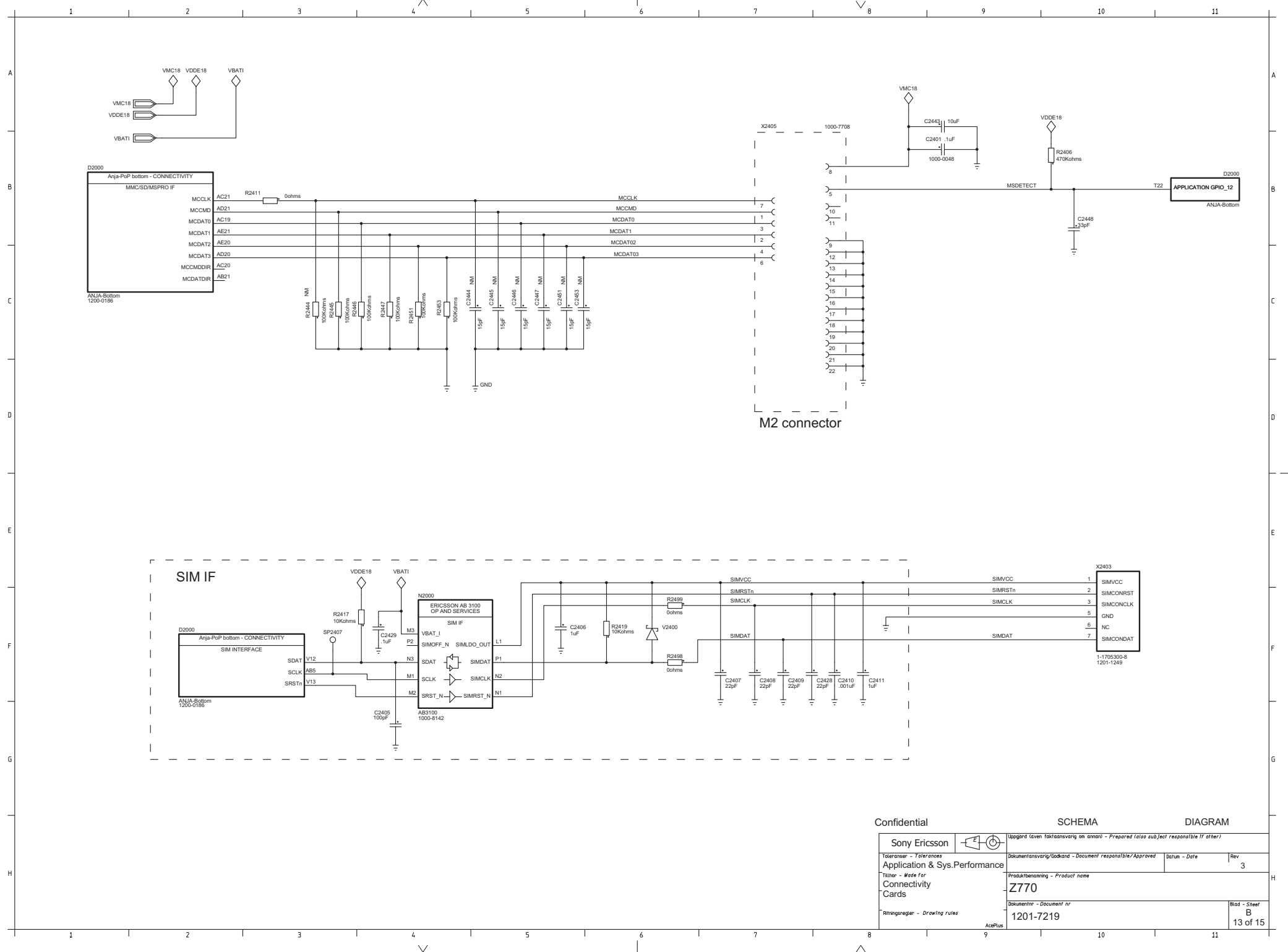
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Sony Ericsson		Uppgård (av en faktansvarig an annan - Prepared (also subject responsible if other)	
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Application & Sys.Performance		Datum - Date	
Tillver - Made for		Rev 3	
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ADC & I2C		Z770	
Ritningsregler - Drawing rules		Dokumentnr - Document nr	
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		Blad - Sheet	
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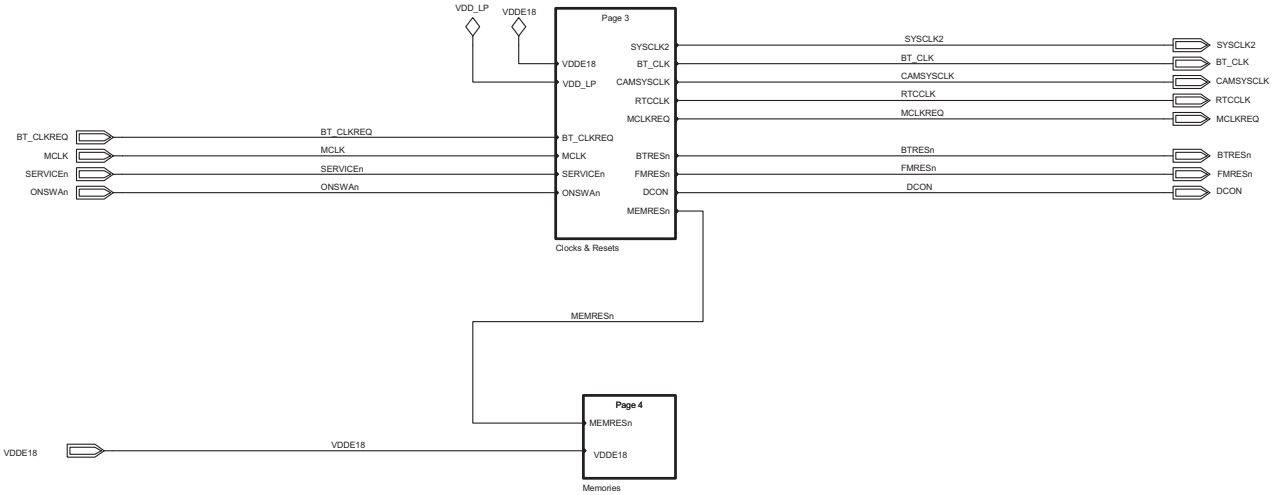
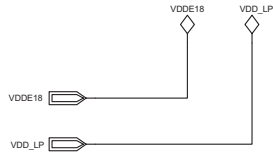




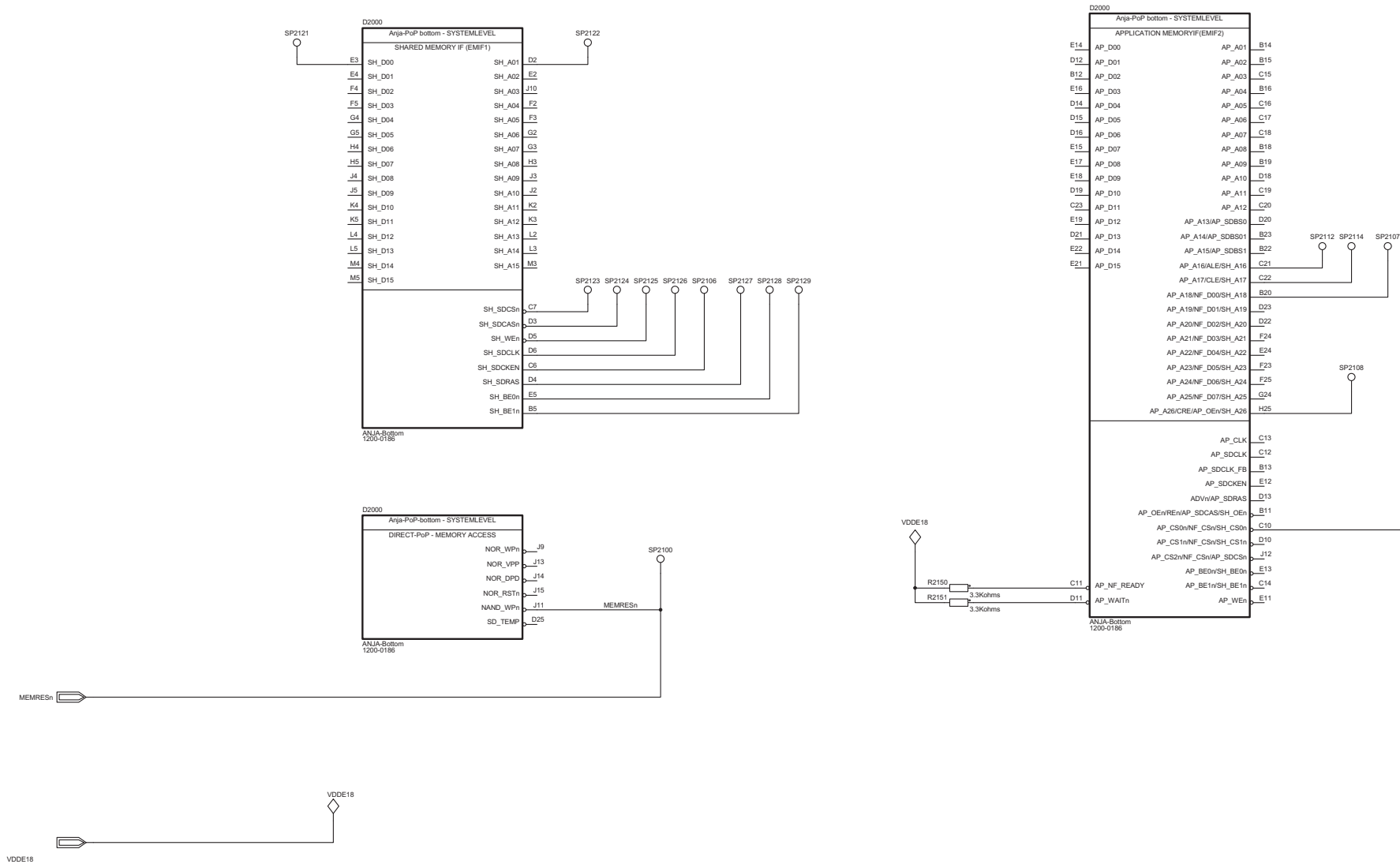


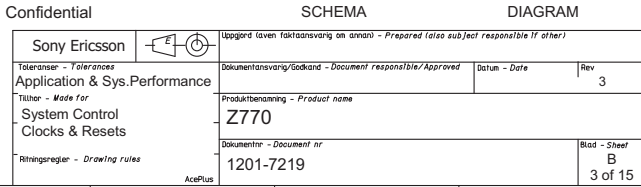


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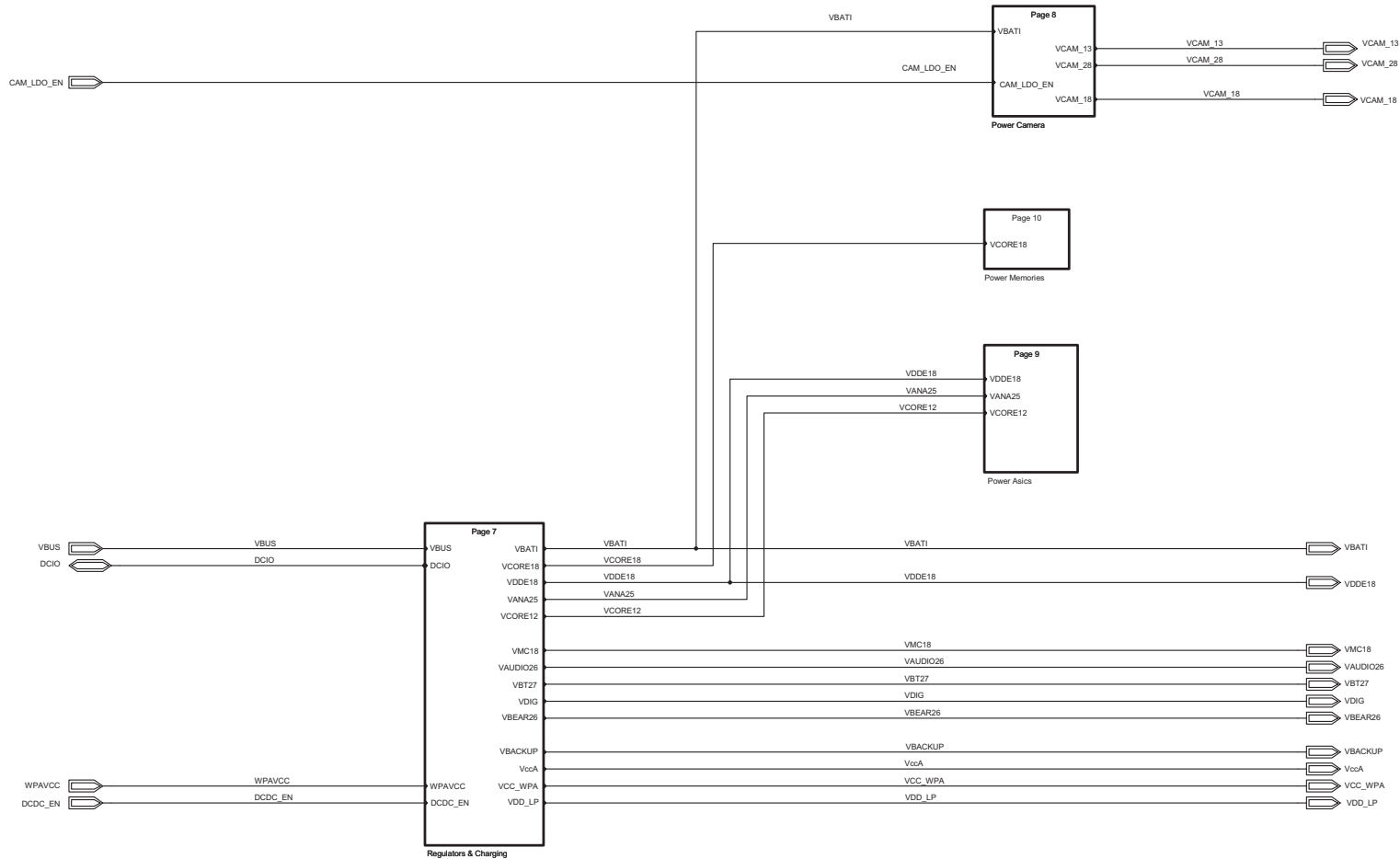



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Application & Sys.Performance		Produktbenämning - Product name			
Tillhör - Made for		Z770			
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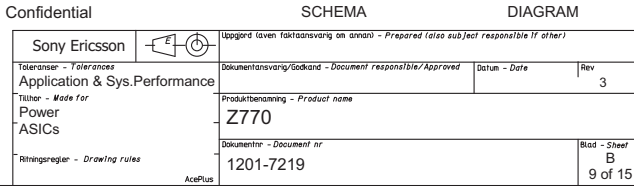




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Confidential		SCHEMA		DIAGRAM	
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Application & Sys.Performance				Rev 3	
Tillver - Made for		Produktbenämning - Product name			
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Ritningsregler - Drawing rules		Dokumentnr - Document nr			Blad - Sheet
		1201-7219			B
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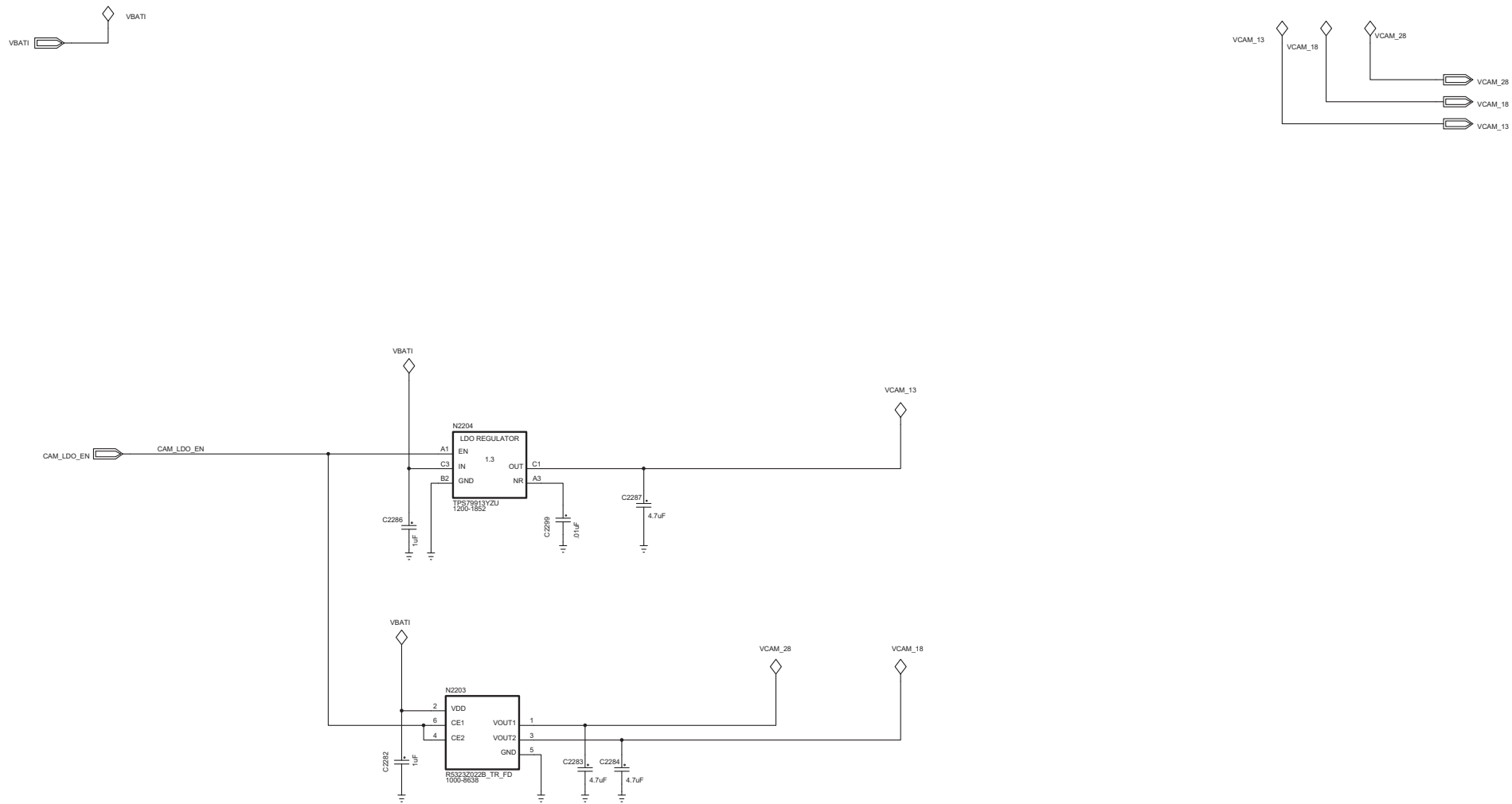


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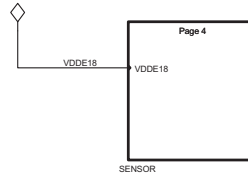
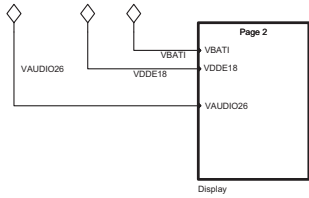
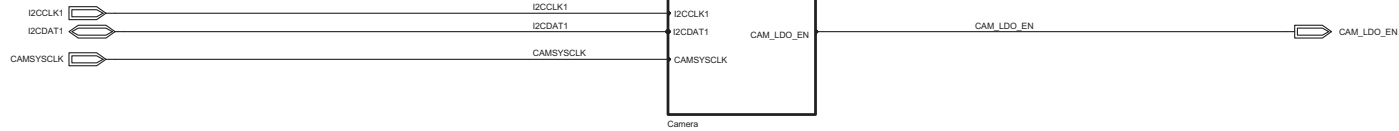
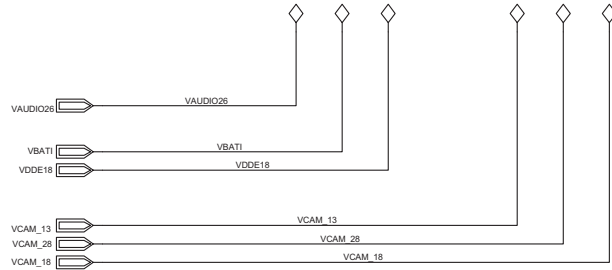
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Confidential		SCHEMA		DIAGRAM	
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Application & Sys.Performance					3
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AcerPlus		Blad - Sheet B 8 of 15			



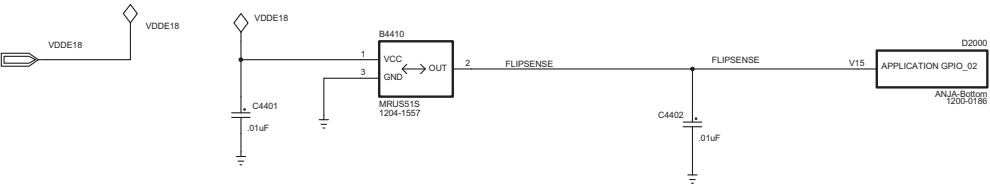
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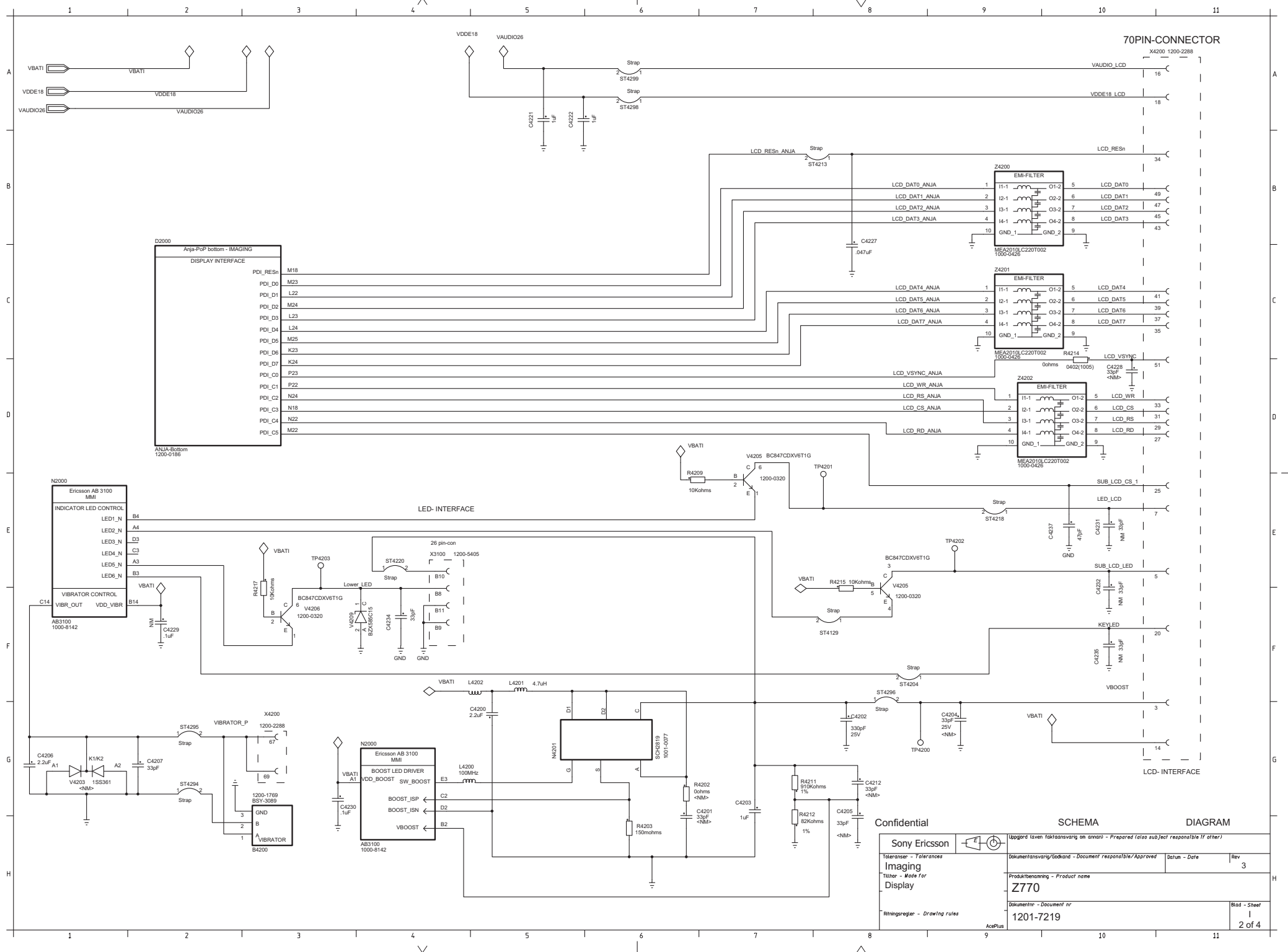
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Tillver - Made for		Produktbenämning - Product name			
Imaging		Z770			
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		AcePlus			



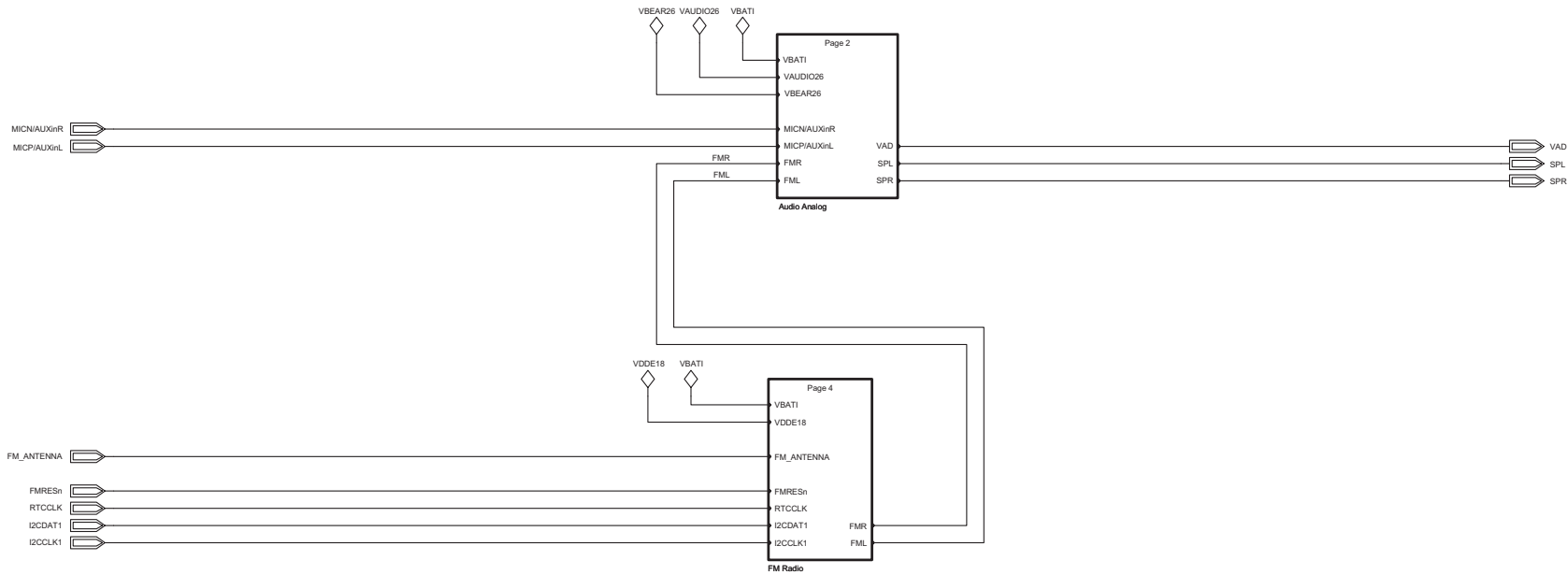
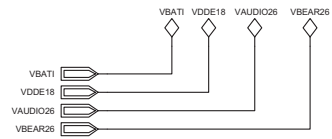
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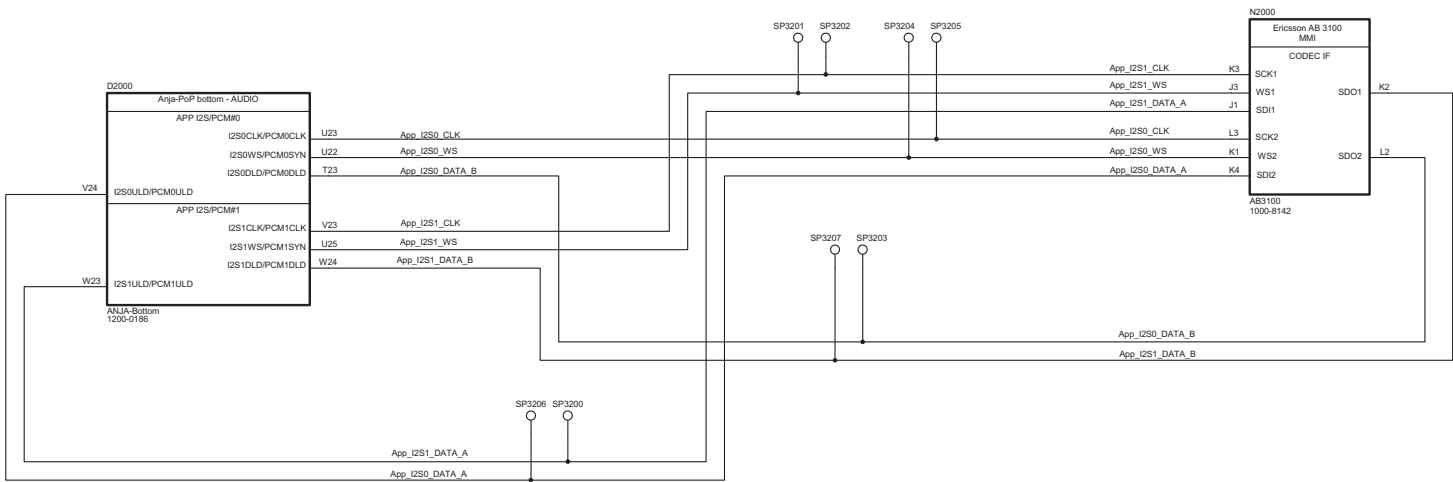
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Imaging		Produktbenämning - Product name			
Tillver - Made for		Z770			
Sensor		Dokumentnr - Document nr			Blad - Sheet 1
Ritningsregler - Drawing rules		1201-7219			4 of 4
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Confidential		SCHEMA		DIAGRAM	
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Tillnär - Made for		Produktbenämning - Product name			
Audio		Z770			
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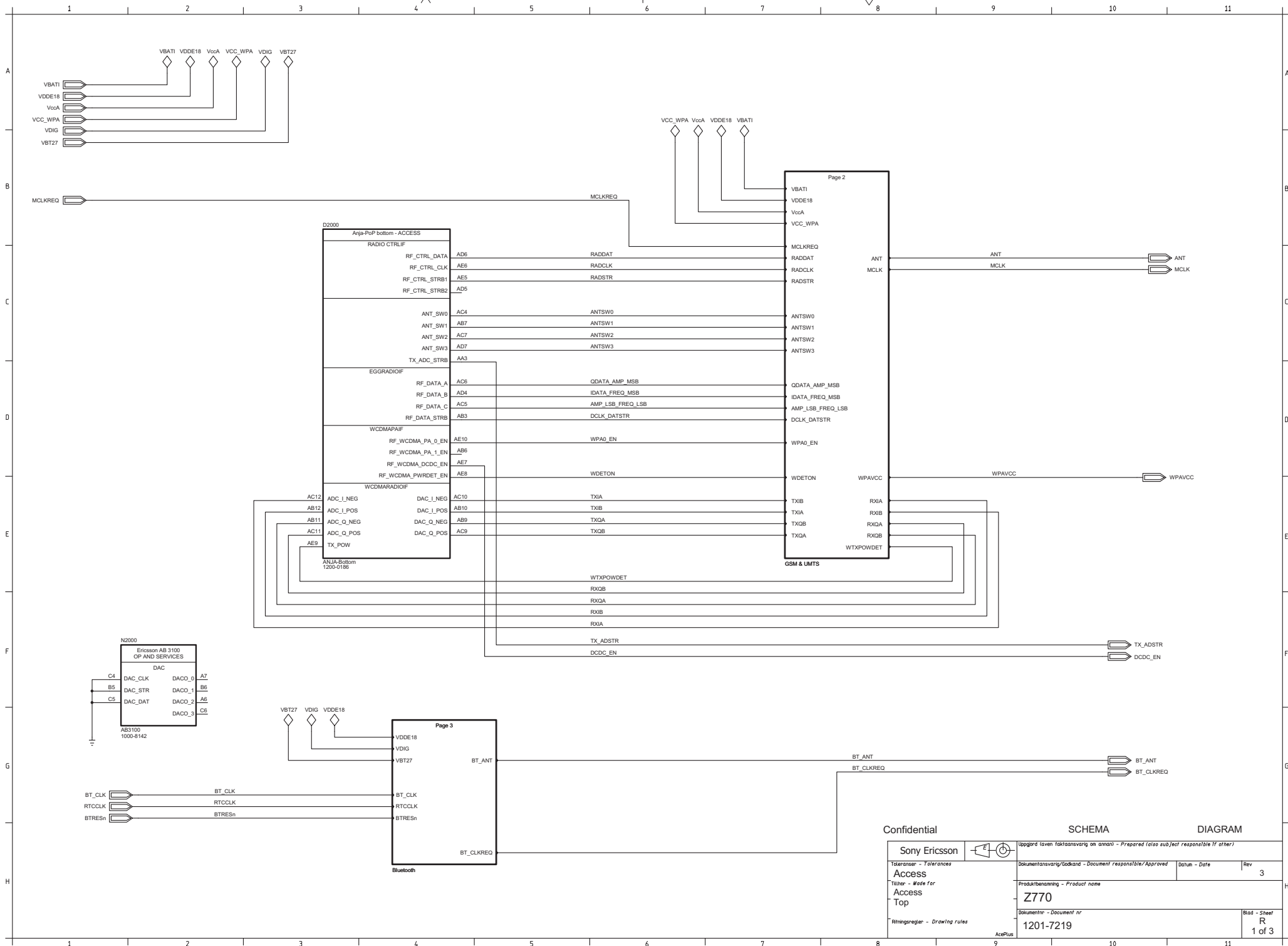
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Tillver - Made for		Rev 3	
Audio Digital		Produktbenämning - Product name	
		Z770	
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		1201-7219	
Ritningsregler - Drawing rules		Blad - Sheet	
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		3 of 4	









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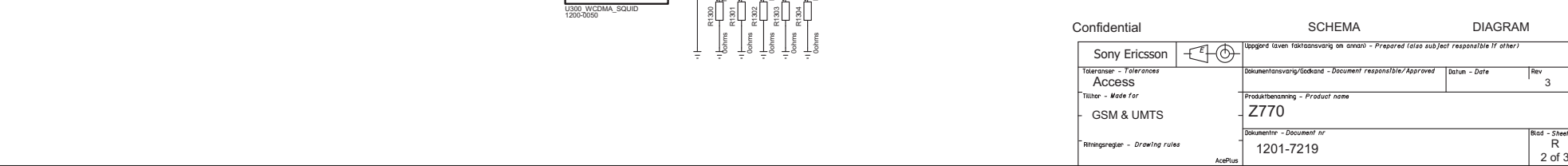
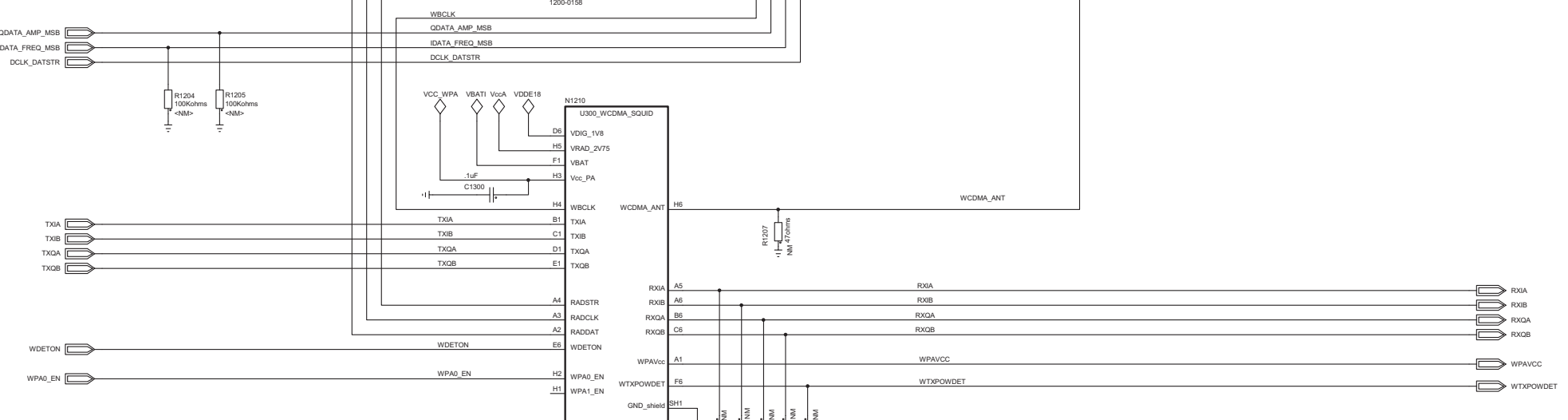
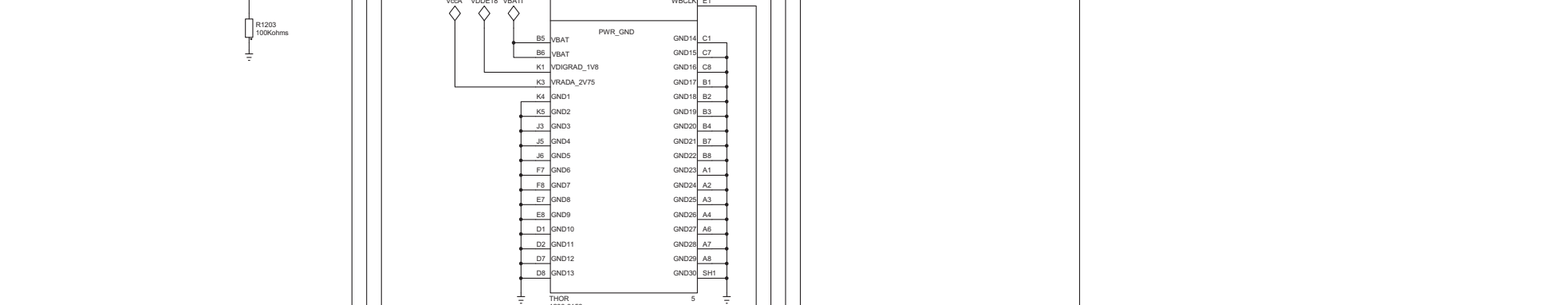
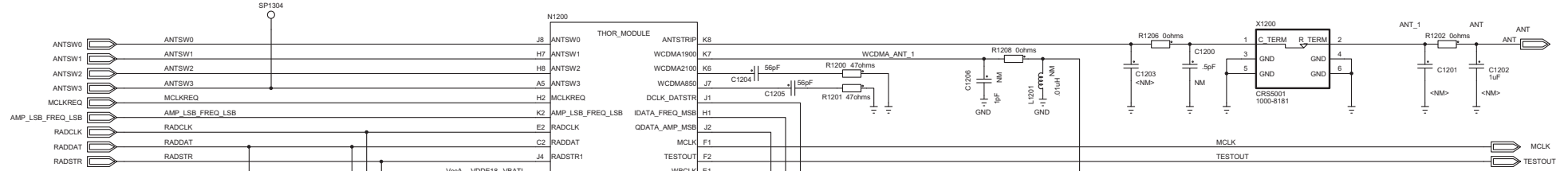
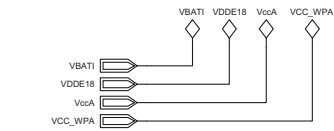
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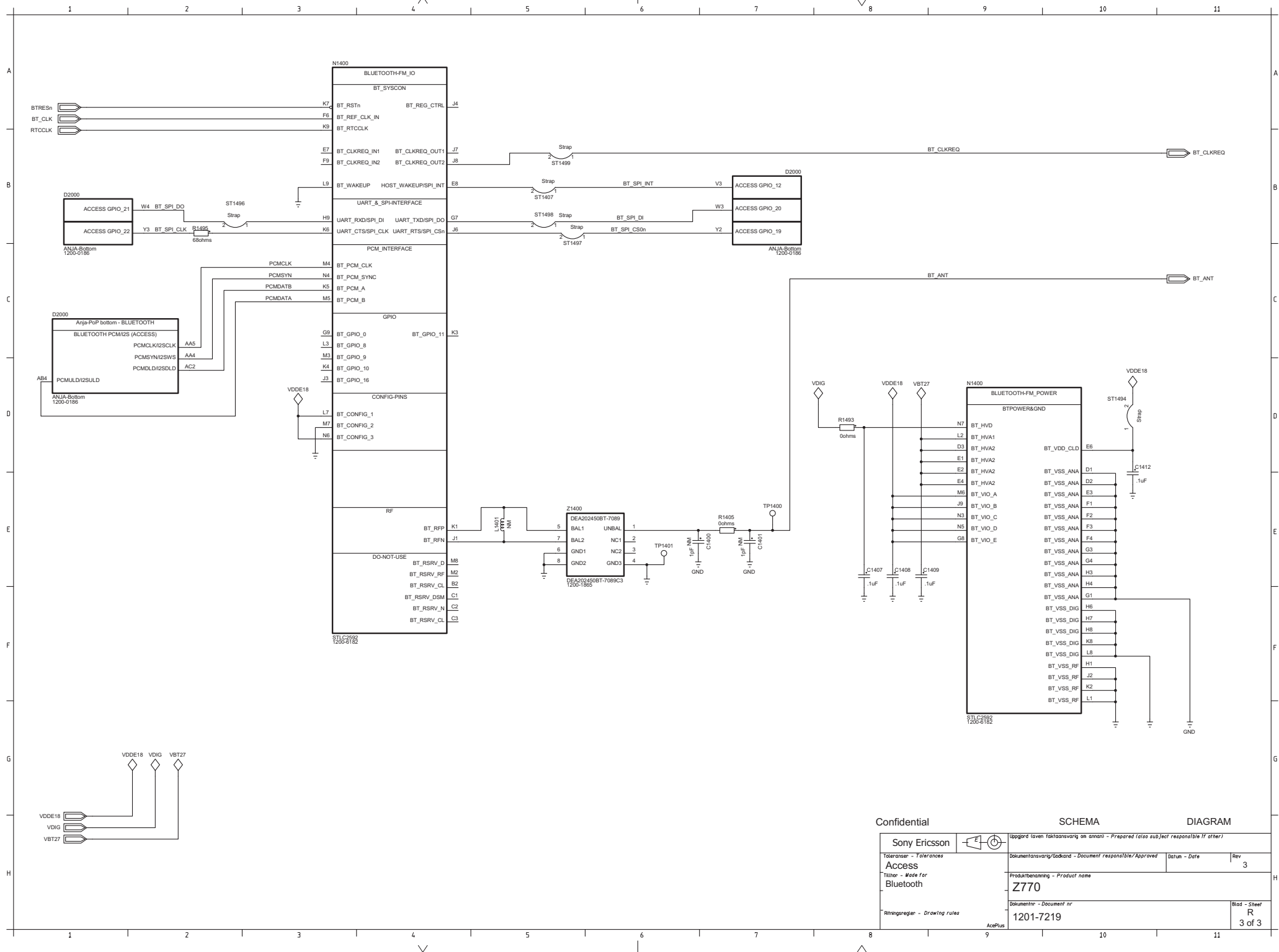
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Confidential		SCHEMA		DIAGRAM	
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Toleranser - Tolerances		Dokumentansvarig/Sökand - Document responsible/Approved		Datum - Date	
Access				Rev	
Tillhör - Made for		Produktbenämning - Product name			
GSM & UMTS		Z770			
Ritningsregler - Drawing rules		Dokumentnr - Document nr		Blad - Sheet	
		1201-7219		R	
				2 of 3	



Confidential		SCHEMA		DIAGRAM	
Sony Ericsson		Uppgård (även faktasvaring om annan) - Prepared (also subject responsible if other)		Datum - Date	
Toleranser - Tolerances		Dokumentansvarig/Godkänd - Document responsible/Approved		Rev	
Access		Produktbenämning - Product name		3	
Tillver - Made for		1201-7219		Blad - Sheet	
Ritningsregler - Drawing rules		R		3 of 3	

## Revision History

Rev.	Date	Changes / Comments
1	2009-12-15	1 <sup>st</sup> release