

Schematics

- electrical -

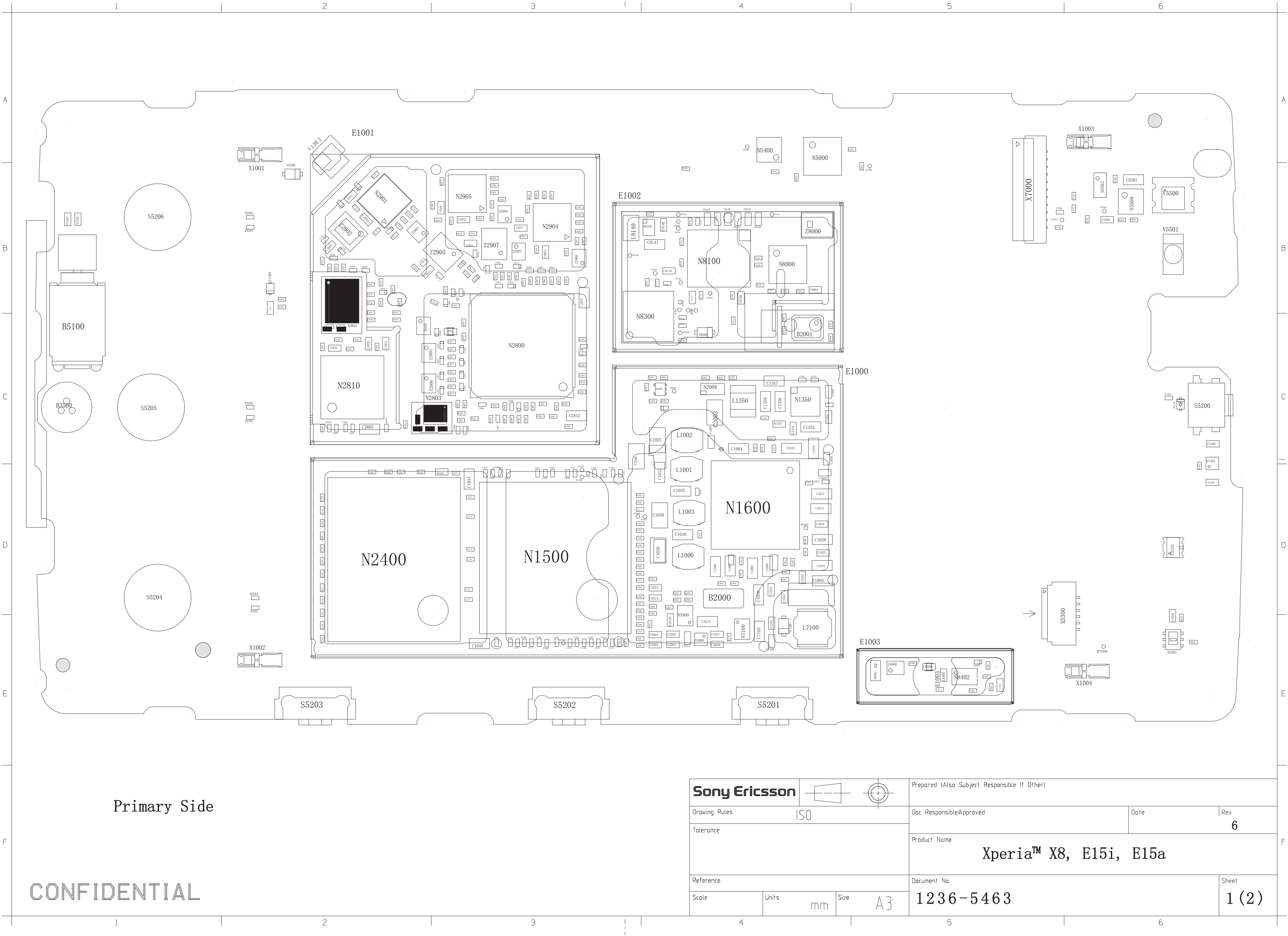


Xperia™ X8

E15i, E15a, E16i, E16a

1 Revision History

Rev.	Date	Changes / Comments
1	2010-Sept-26	Initial release
2	2011-May-16	Two new commercial models included - E16i and E16a

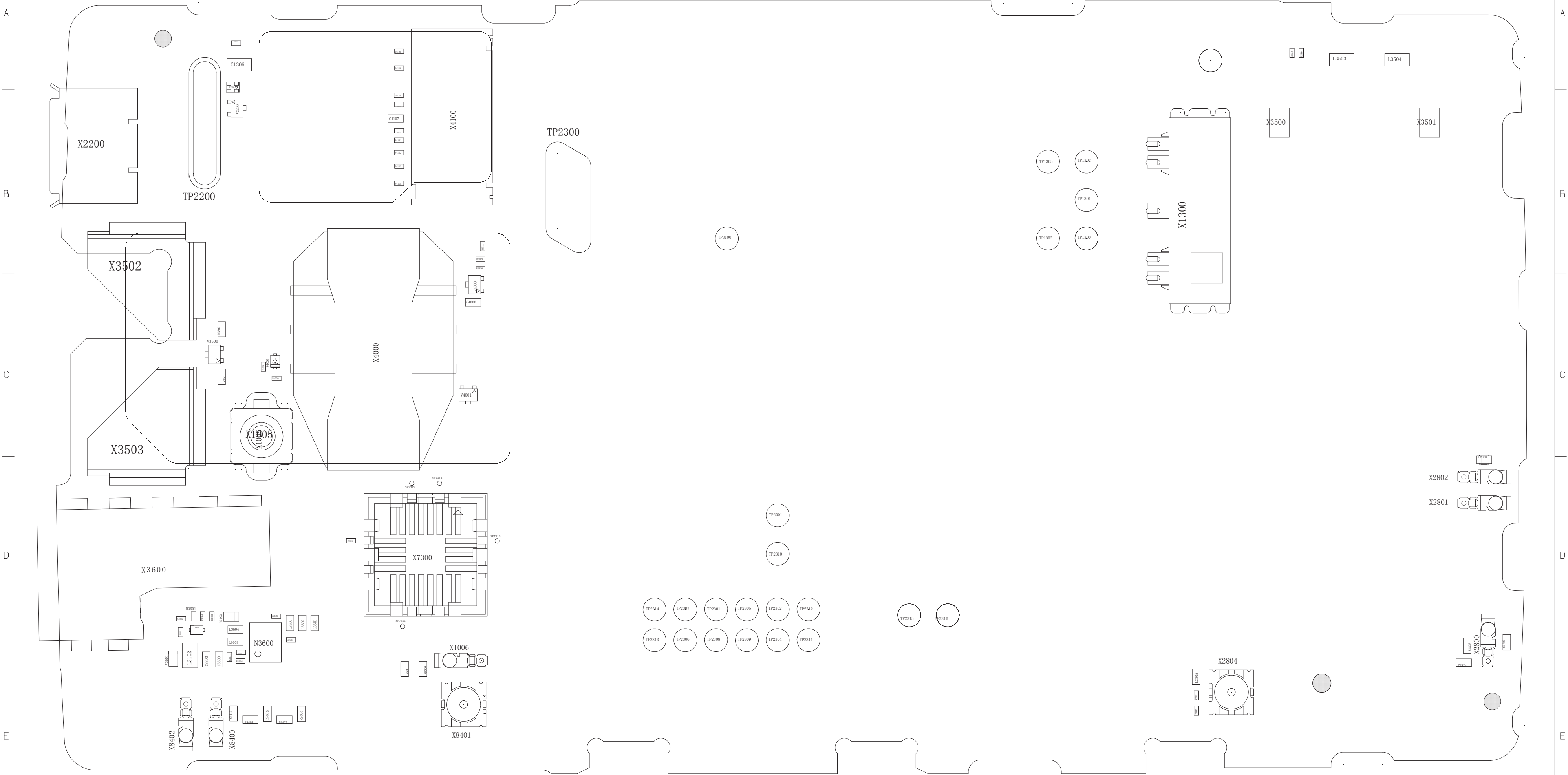


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A3		Xperia™ X8, E15i, E15a	
		1236-5463	
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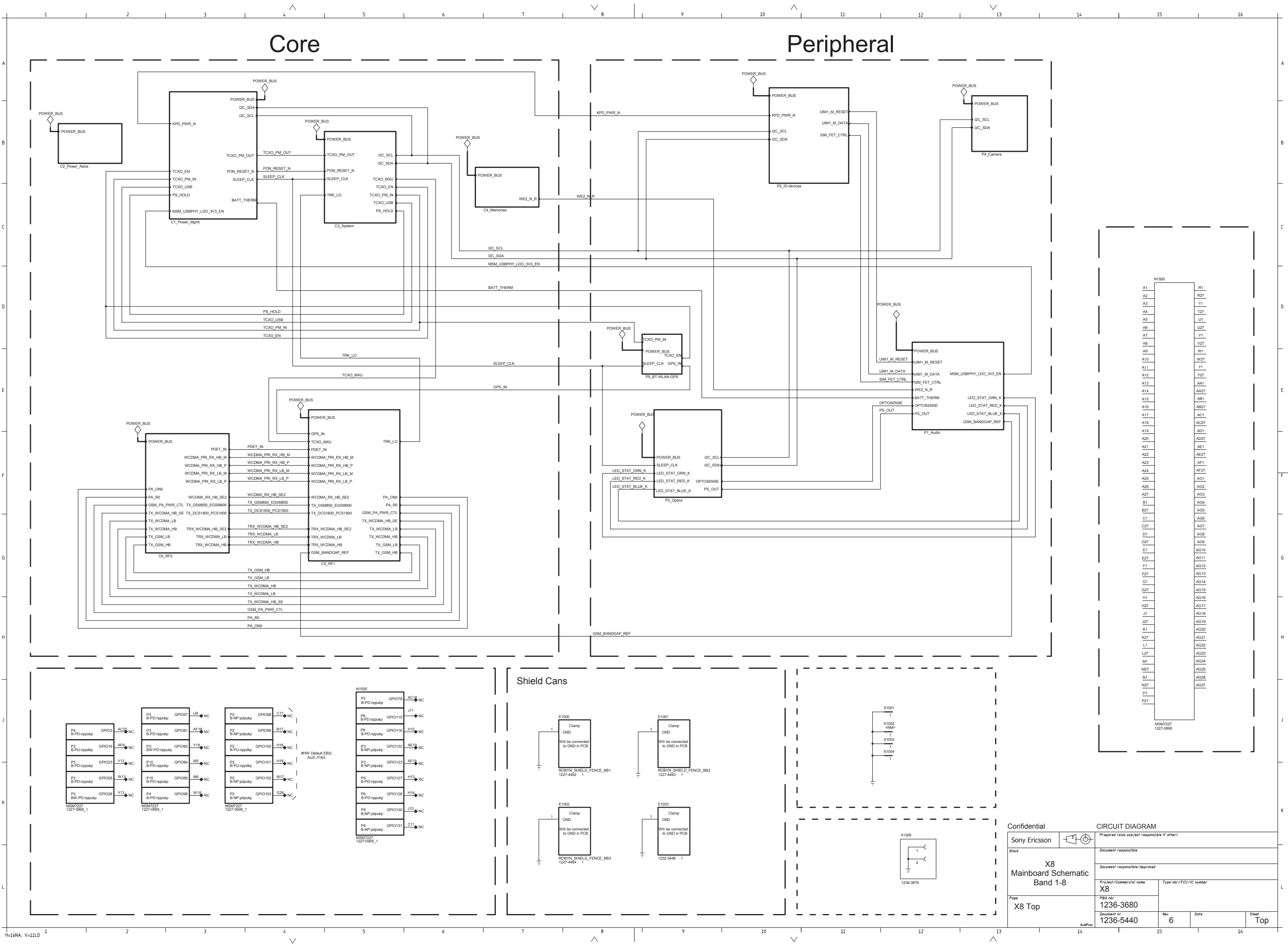
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Secondary side

CONFIDENTIAL



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Tolerance			Product Name		Rev
Reference			Document No.		Sheet
Scale	Units	mm	Size		A3
			1236-5463		2 (2)



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CIRCUIT DIAGRAM

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Block

X8 Mainboard Schematic Band 1-8

Document responsible

Document responsible/Approved

ProJect/Commercial name

X8

PBA n°r

1236-3680

Document nr

1236-5440

Type n°r / FCC / IC number

Rev

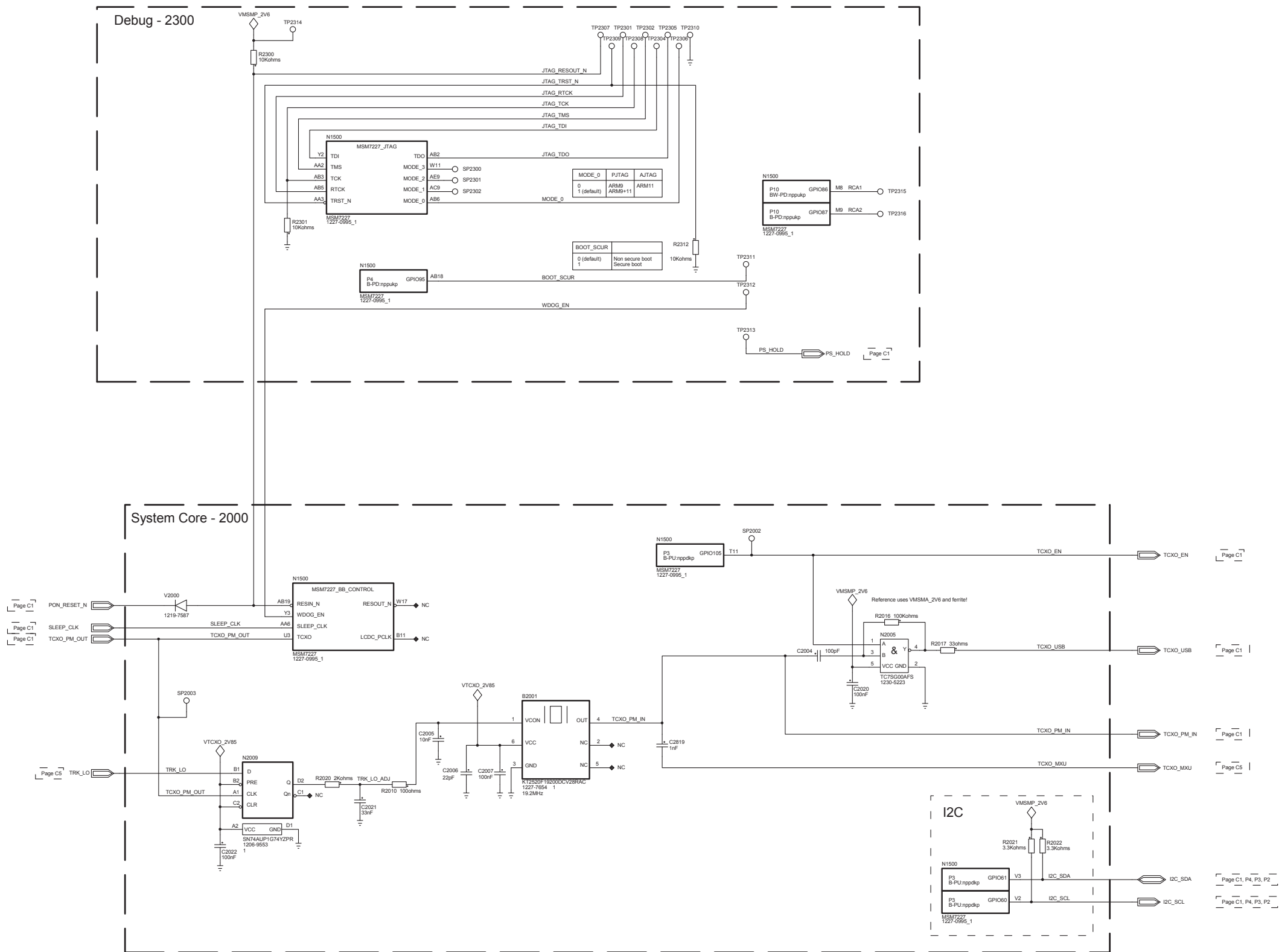
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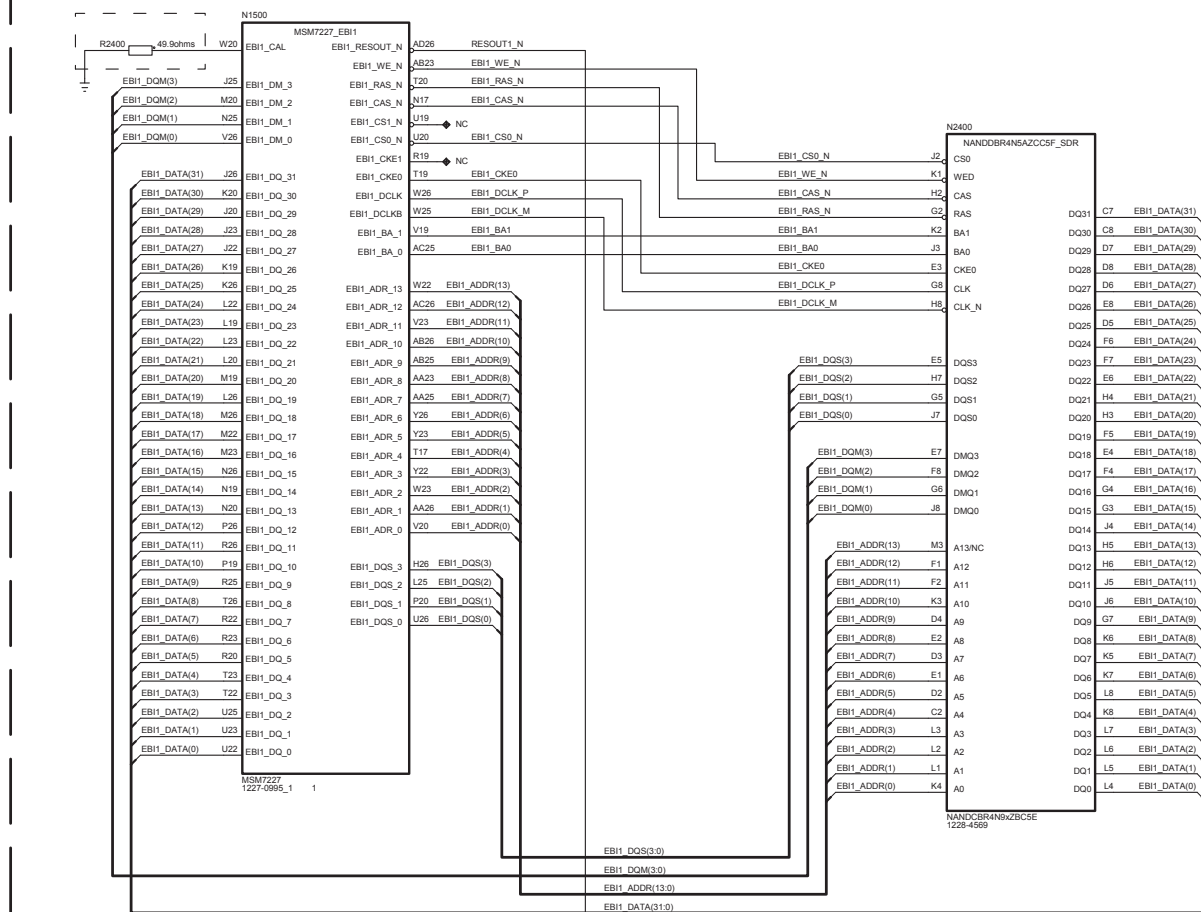
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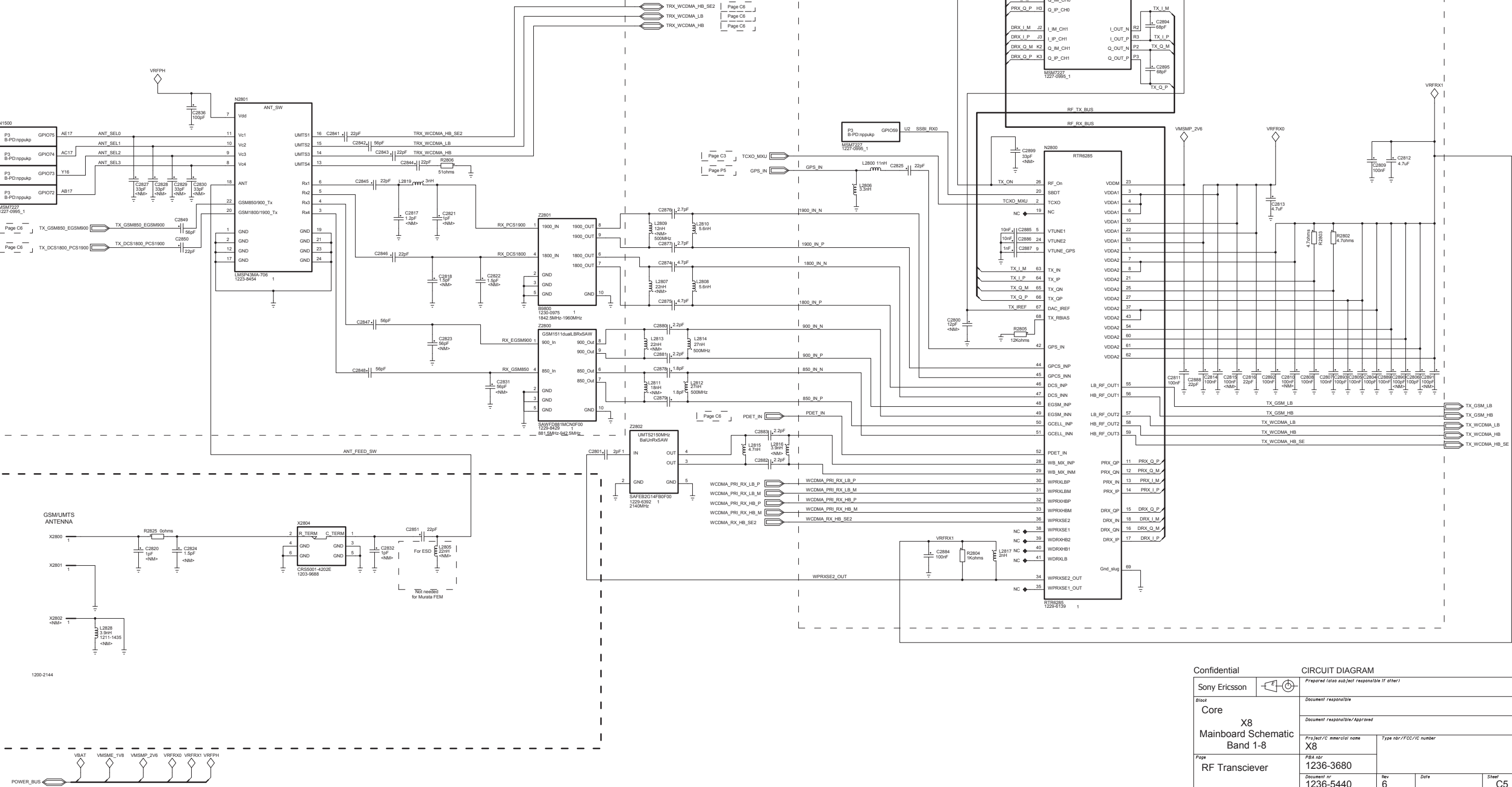






GSM/EDGE/Common - 2800
UMTS - 2900

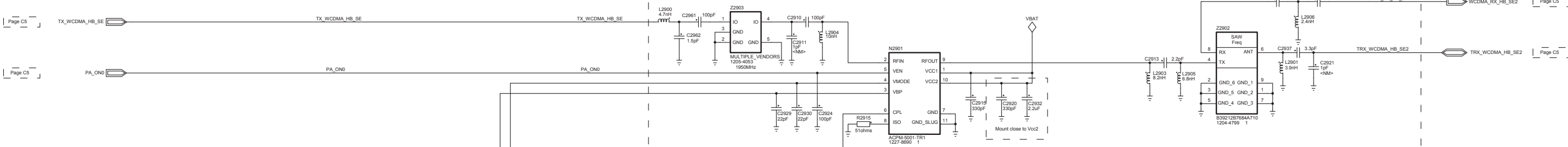
Antenna Switch & GSM Rx SAW Filters



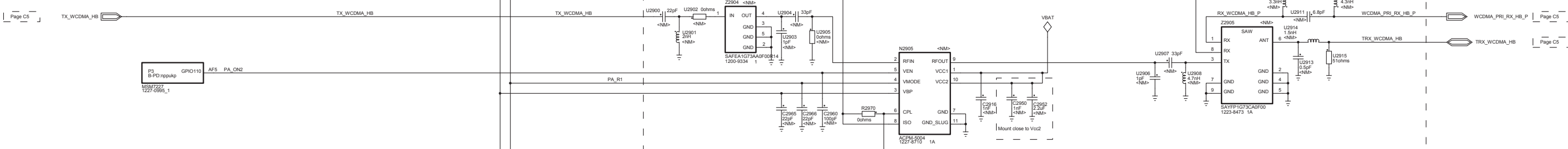
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Bioset		Document responsible			
Core		Document responsible/Approved			
X8		Project/C commercial name		Type nbr/FCC/IC number	
Mainboard Schematic		X8			
Band 1-8		PBA nbr			
RF Transceiver		1236-3680			
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GSM/EDGE/Common - 2800
UMTS - 2900

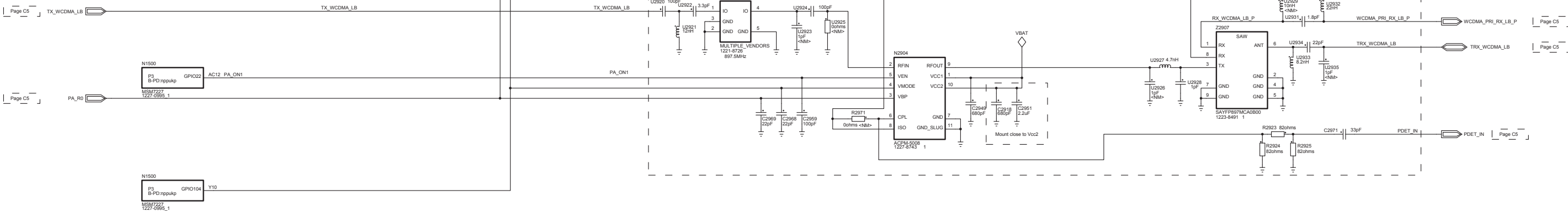
UMTS Band 1



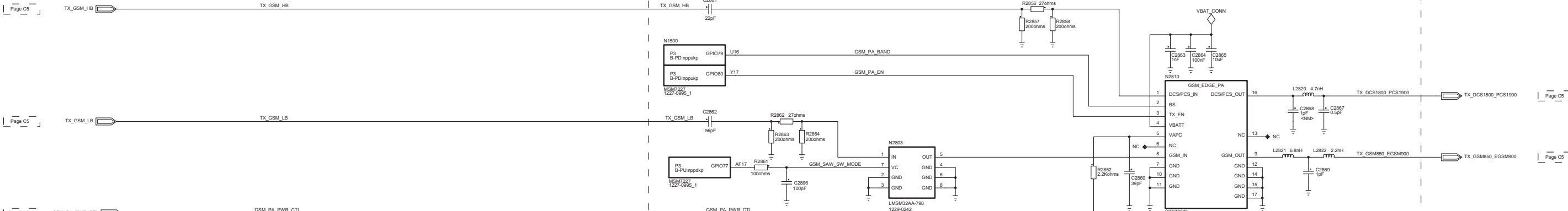
UMTS Band (4 2)



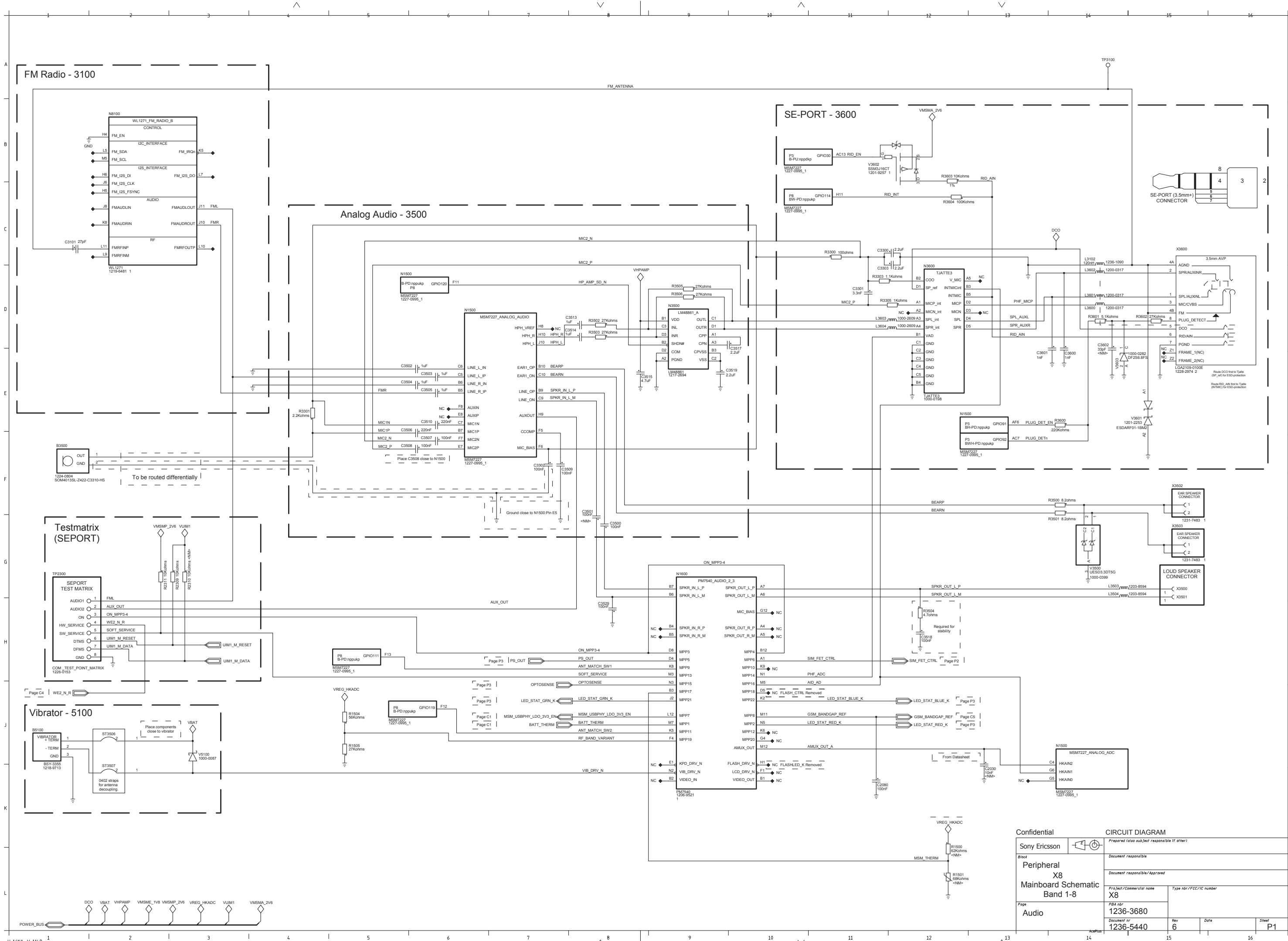
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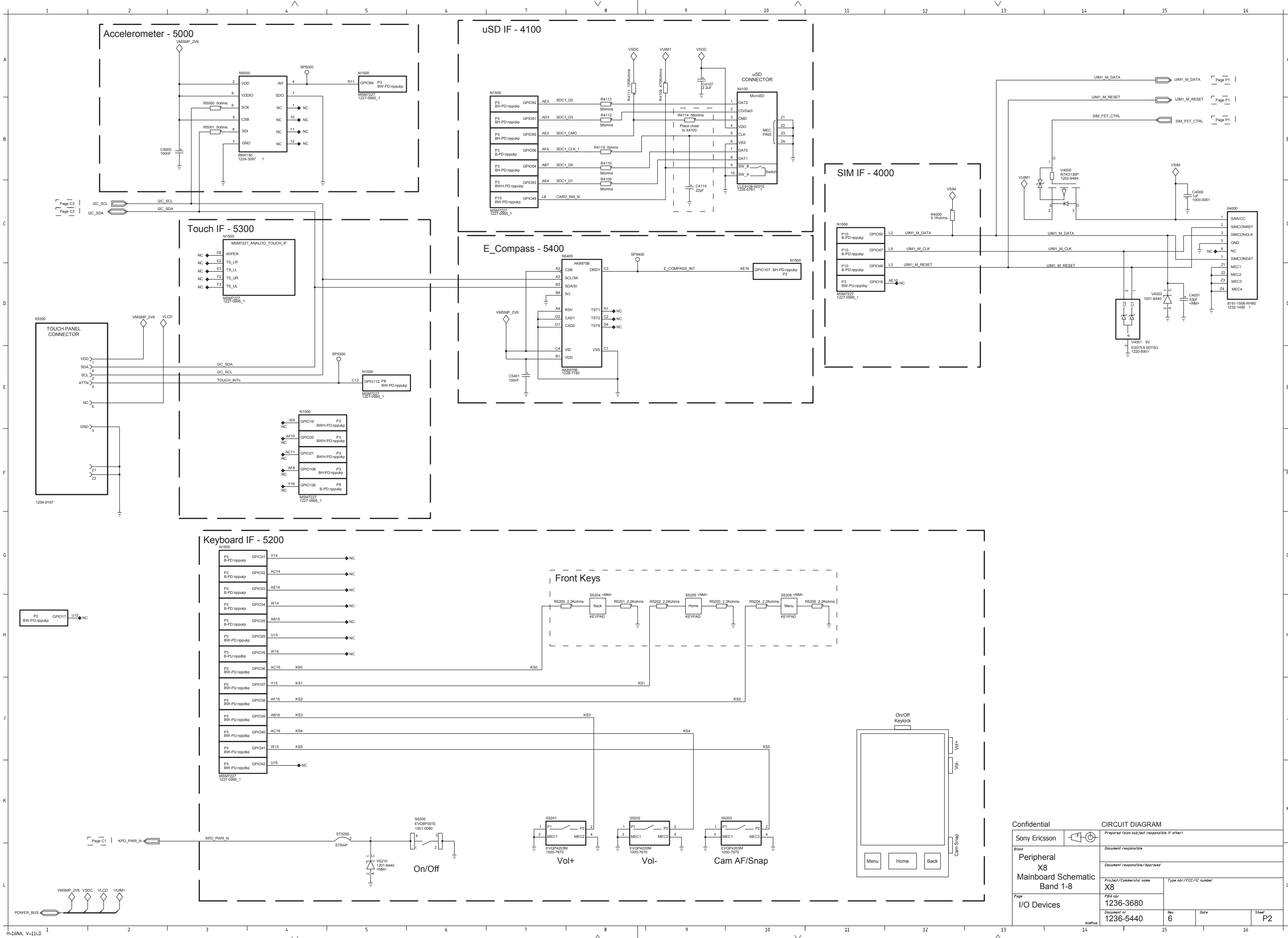
GSM

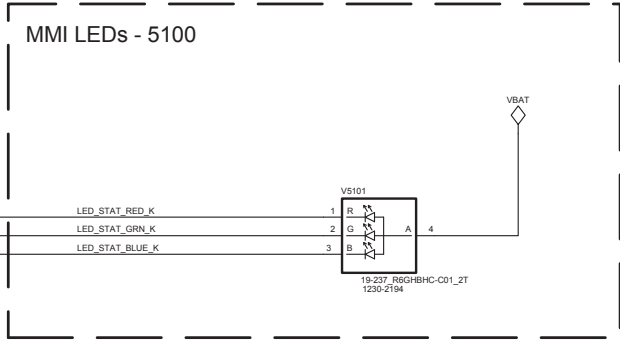
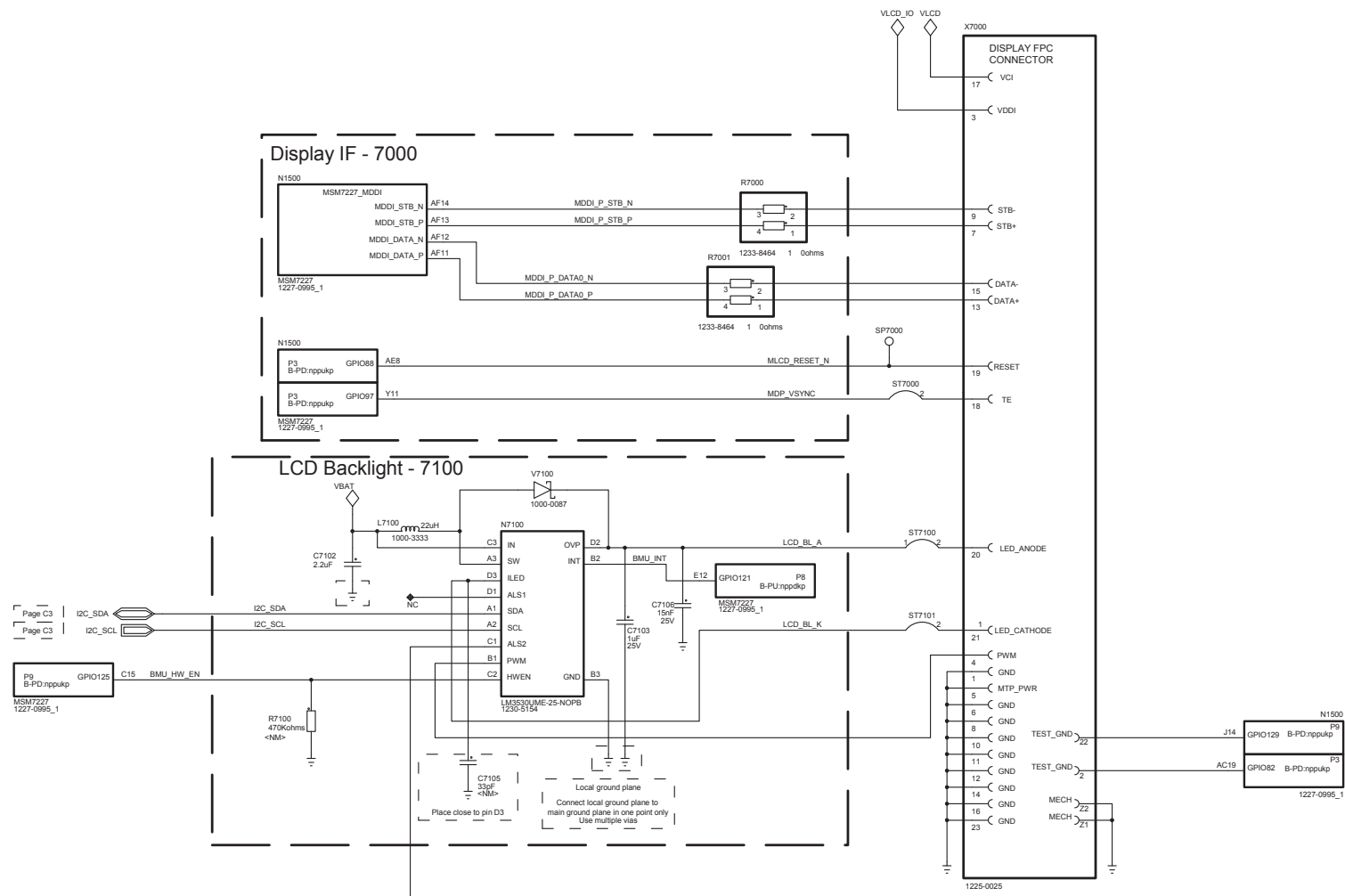


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Bioset		Document responsible			
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Mainboard Schematic		X8			
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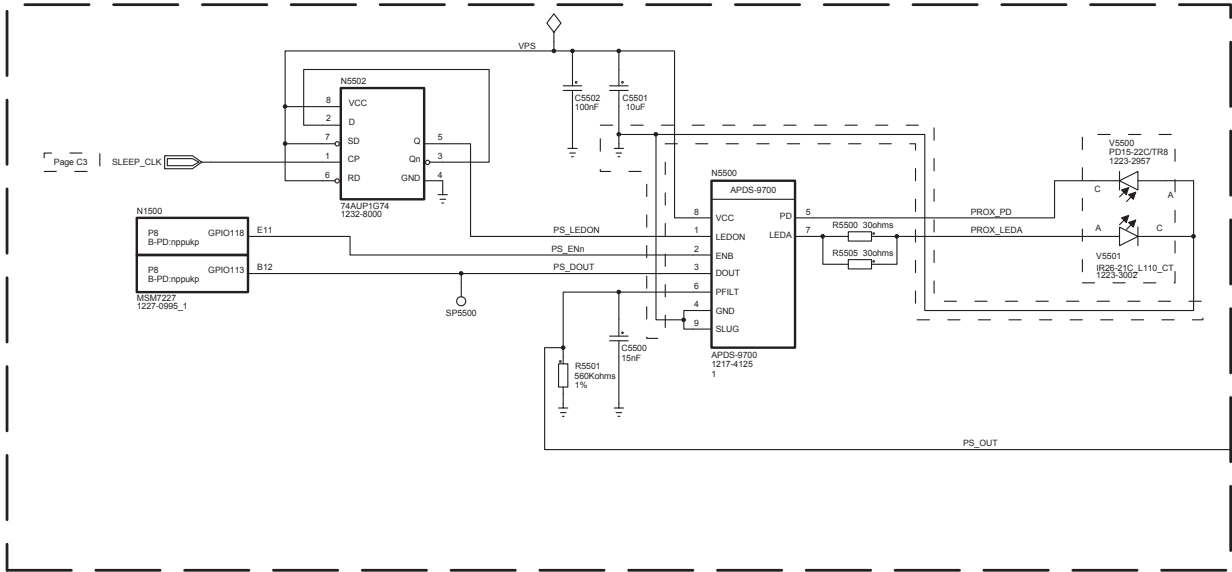



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Peripheral		Document responsible/Approved			
X8		Project/Commercial name		Type nbr/FCC/IC number	
Mainboard Schematic		X8			
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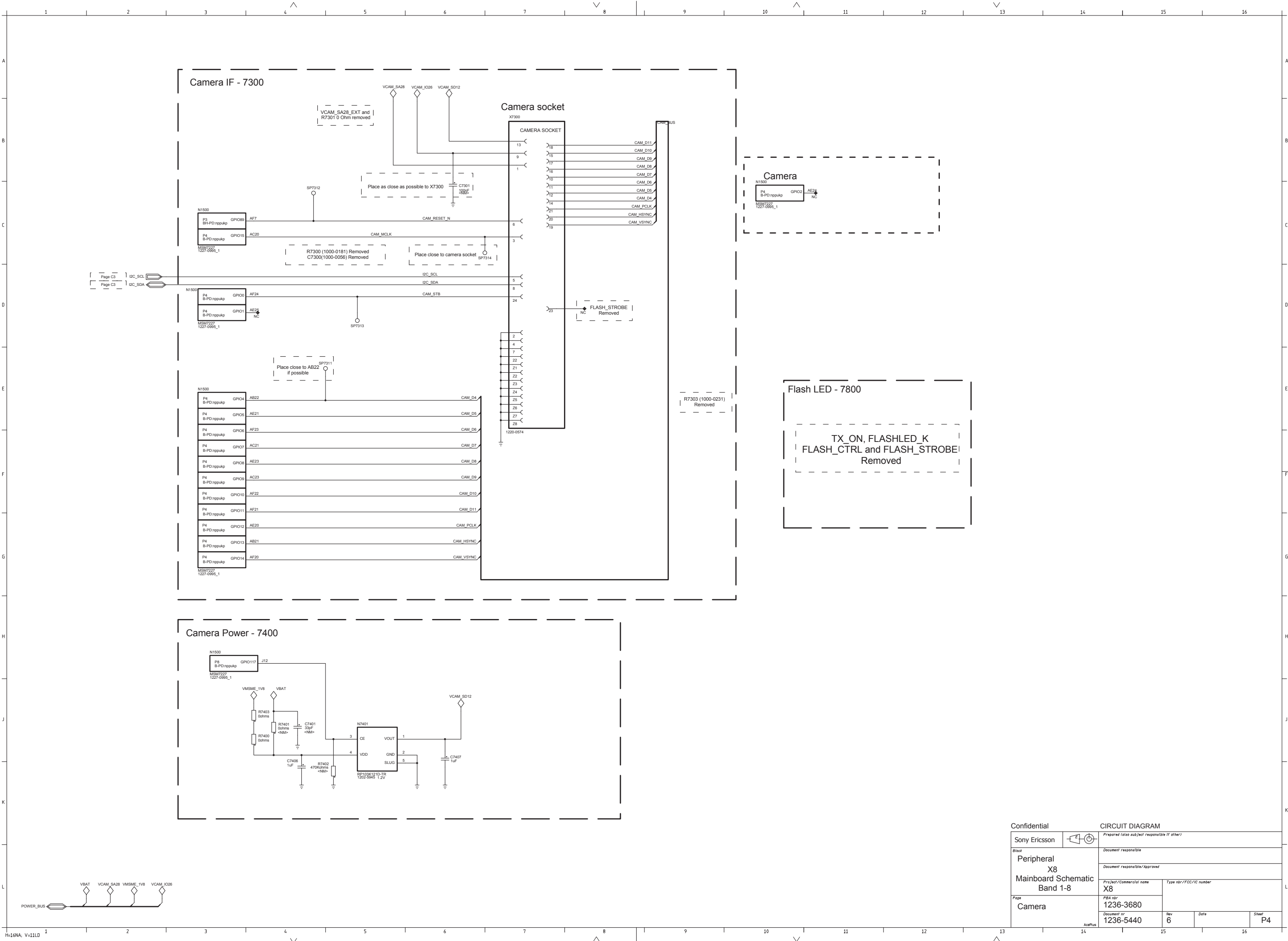


Proximity Sensor IF - 5500



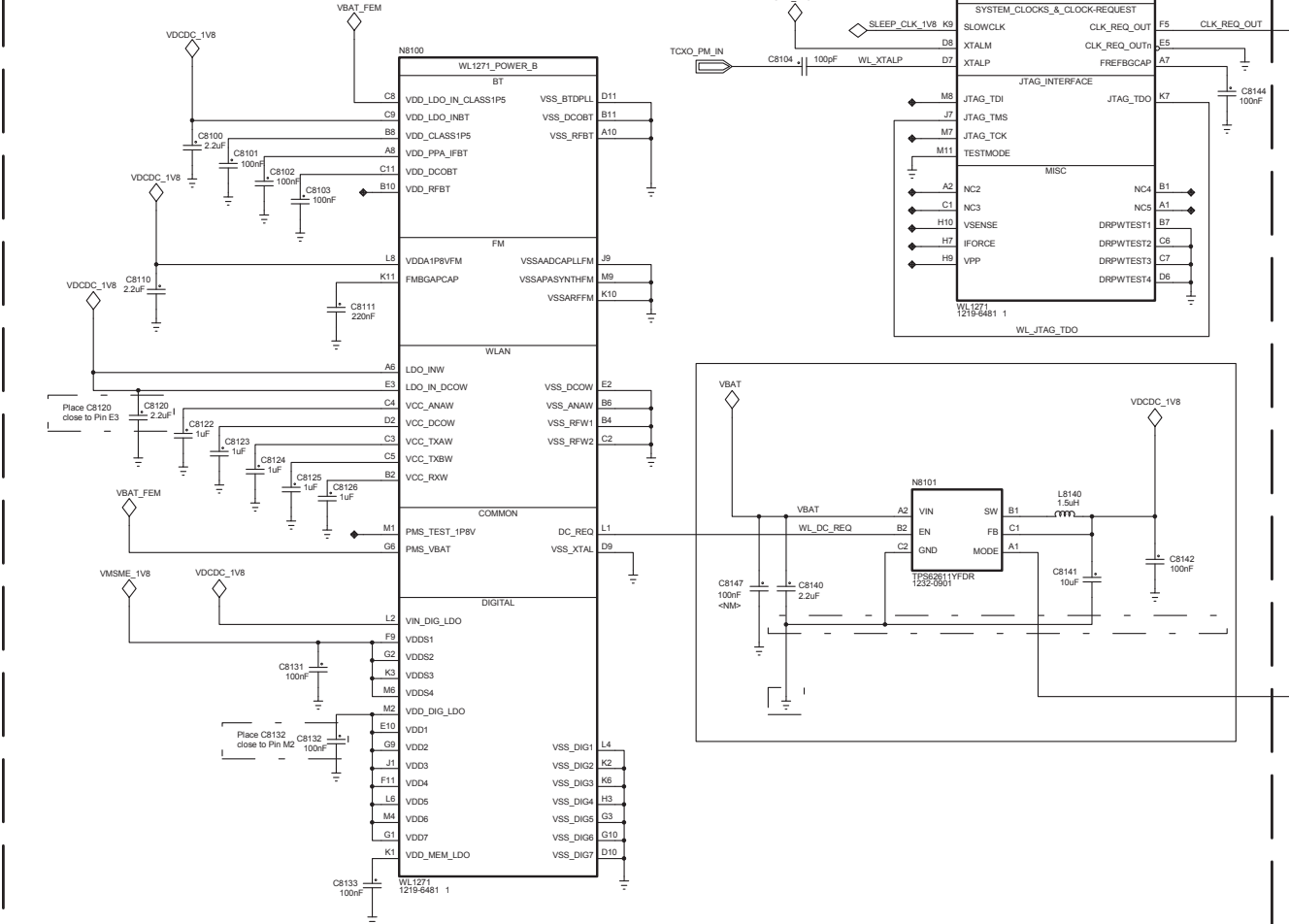
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Optics		Acetelus			



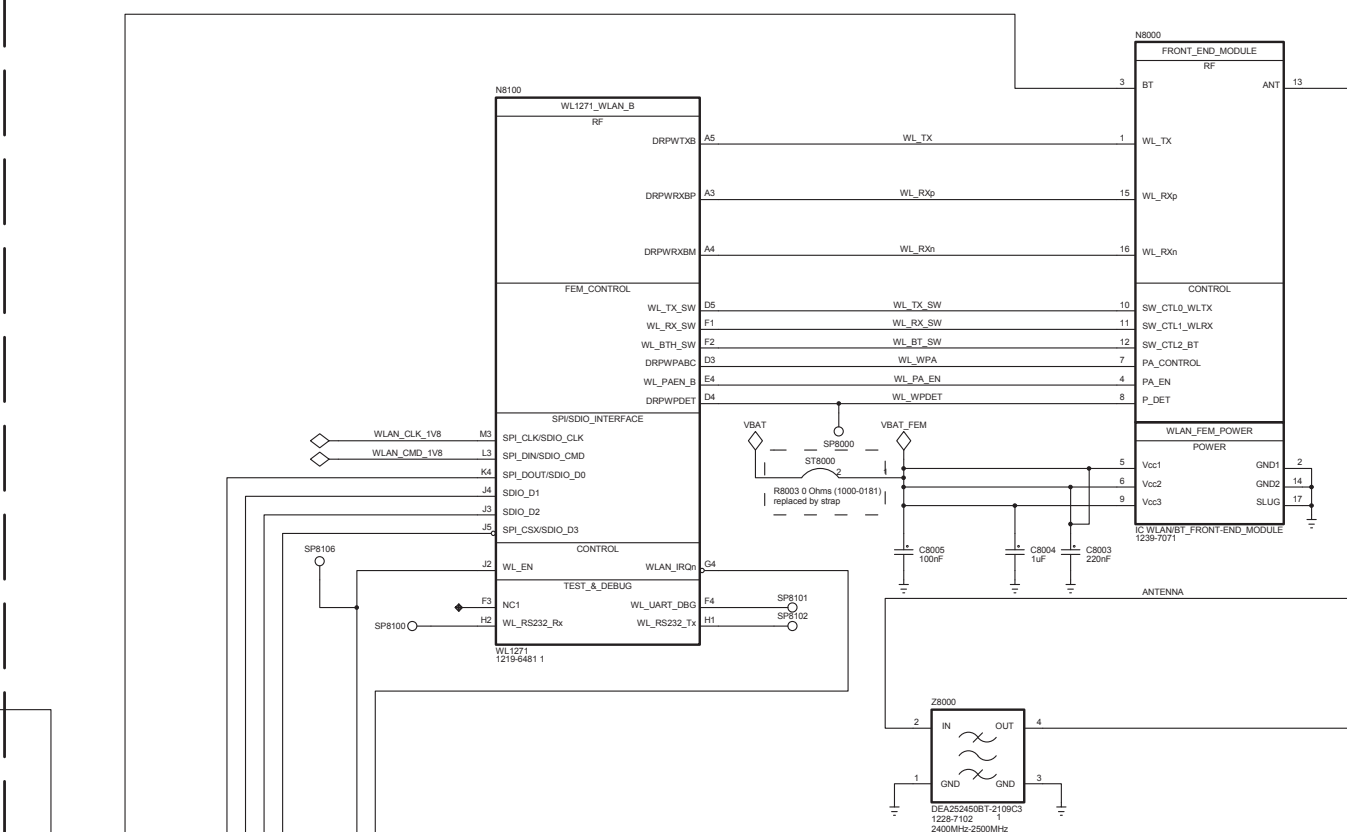


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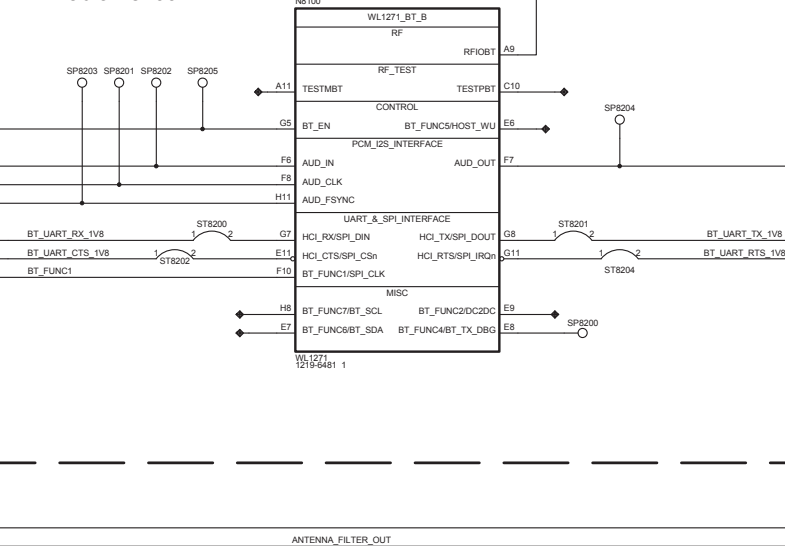
BT / WLAN Power - 8100



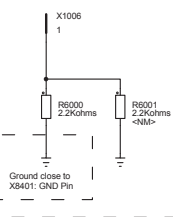
WLAN Radio - 8000



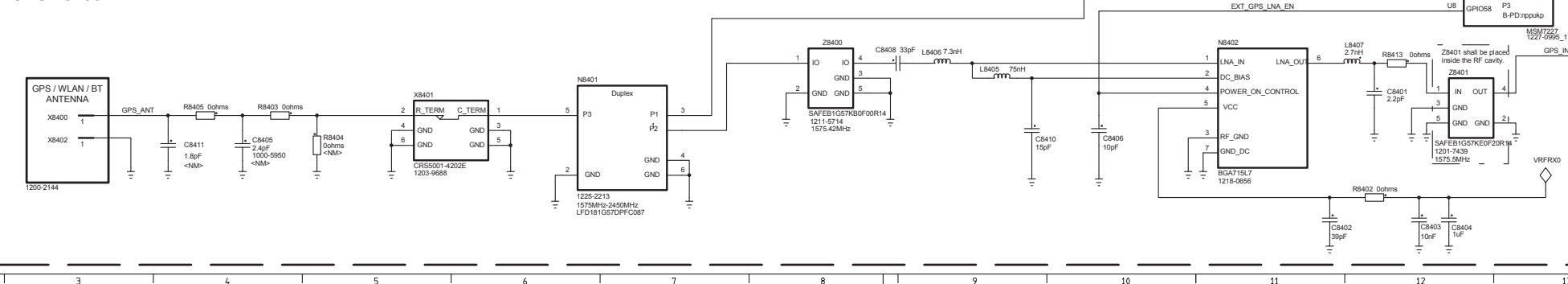
BT Radio - 8200



ESD Ground Pin



GPS - 8400



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Peripheral		Document responsible	
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Mainboard Schematic		Pre/next/Commercial name	
Band 1-8		Type nbr / FCC / IC number	
Page		PDA nbr	
BT / WLAN / GPS		1236-3680	
Document nr		1236-5440	
Rev		6	
Date			
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