

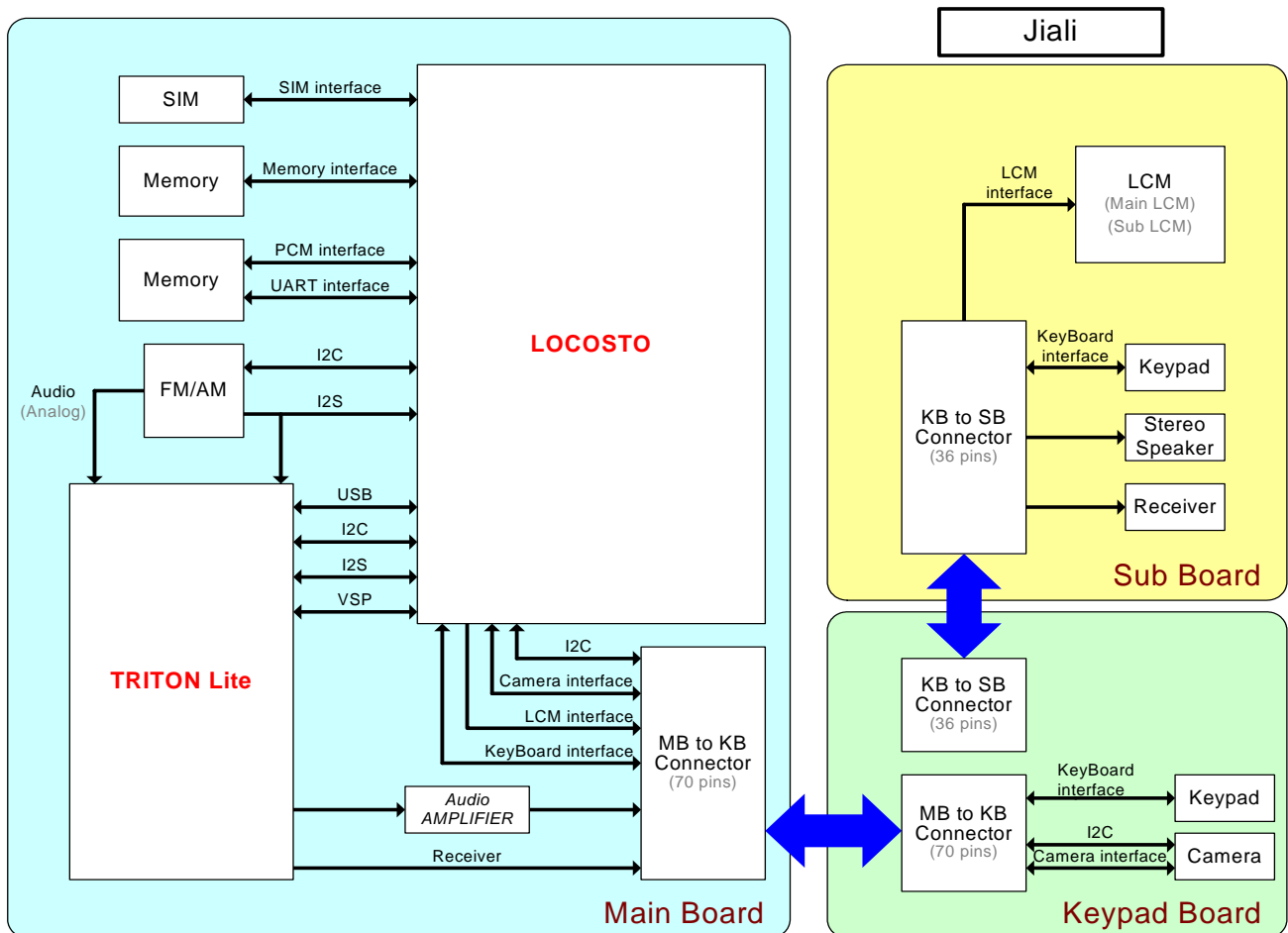
<i>Confidential</i>			
Project Name		Update date	2008/5/28
File Name		Page	19

# FP2.1 Schematic

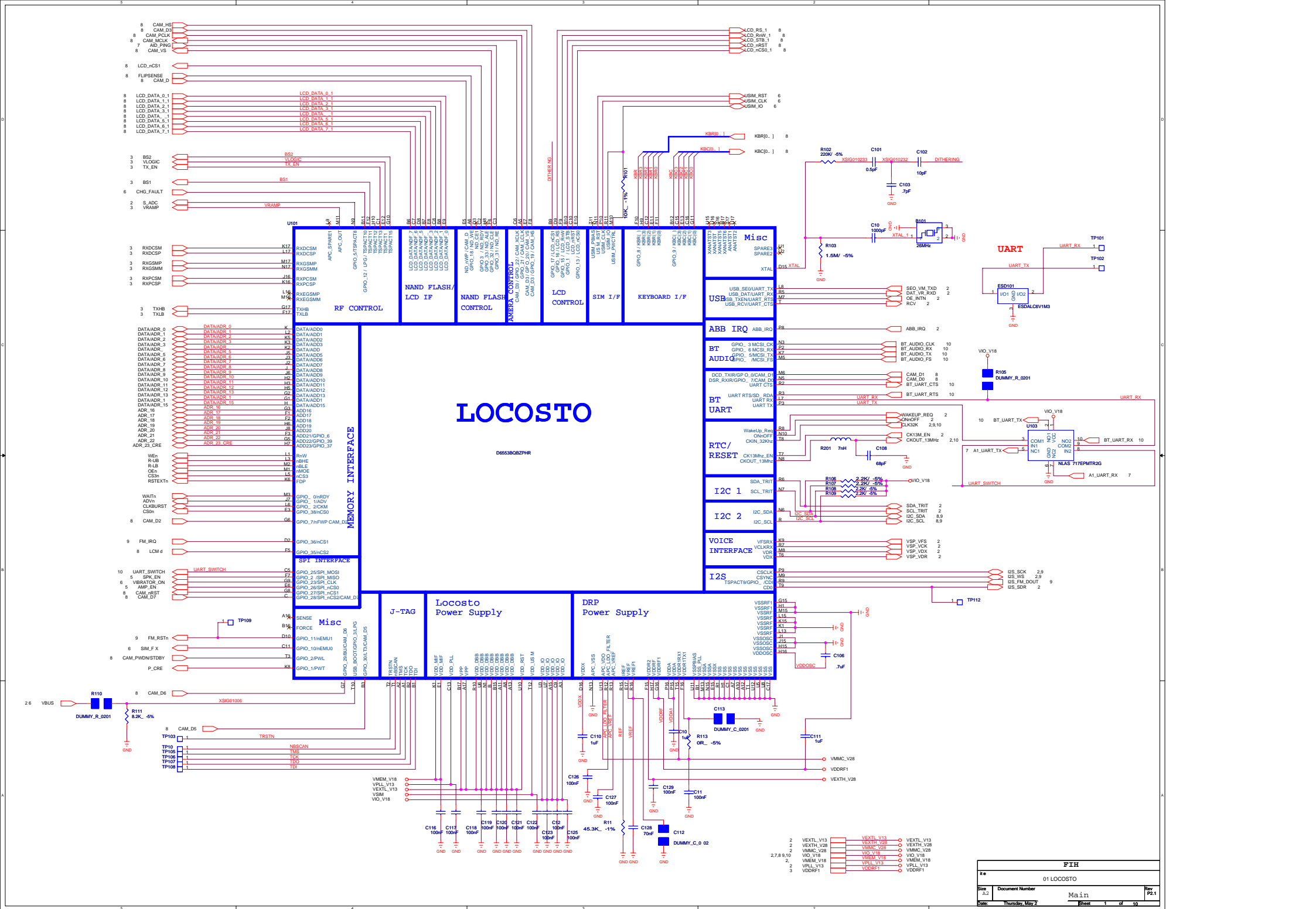
Author	
Approved by	
Document ID	
Version	PA1
Status	
Date	2008/5/28

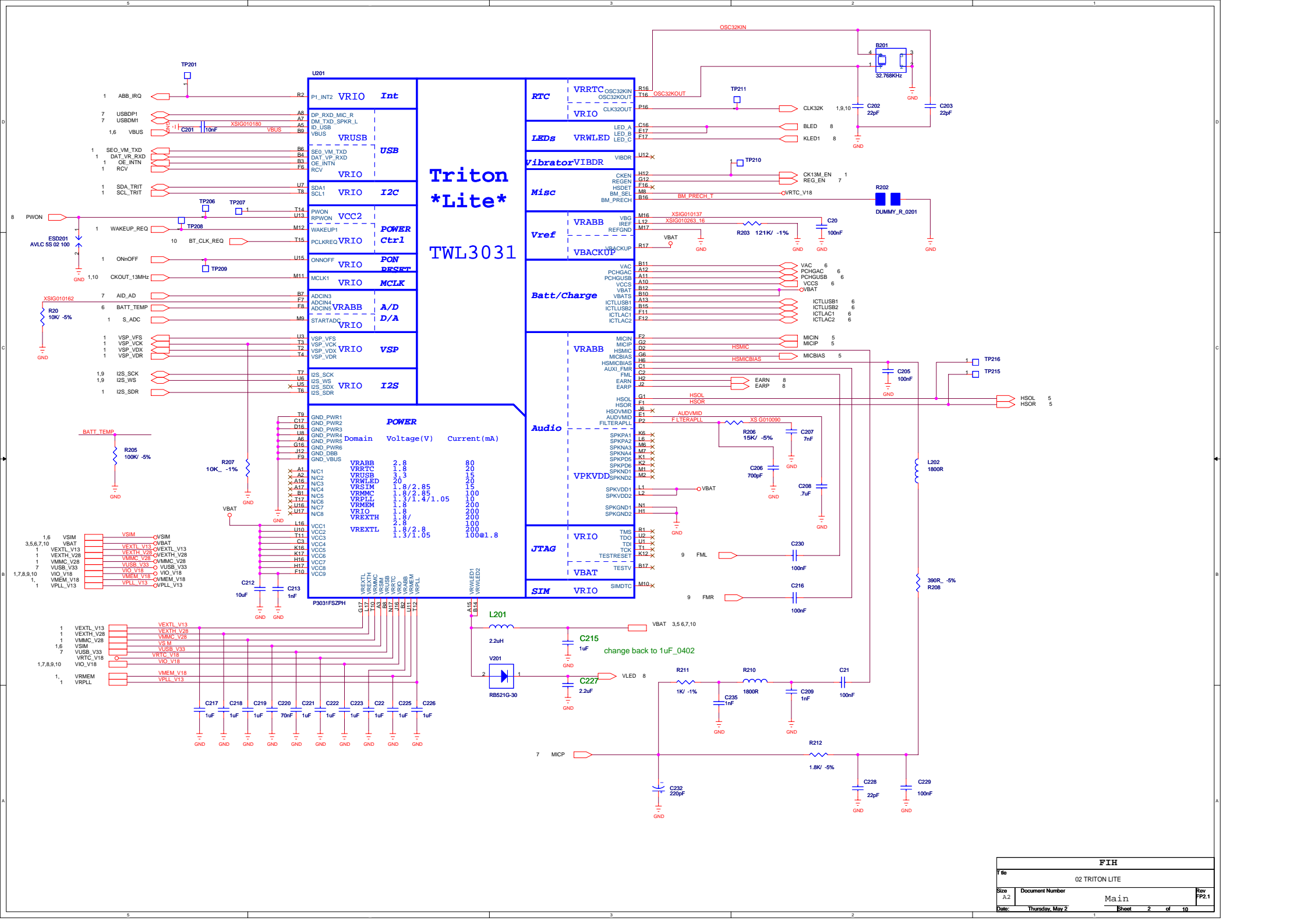
Project Name		Update date	2008/5/28
File Name		Page	19

## Block Diagram

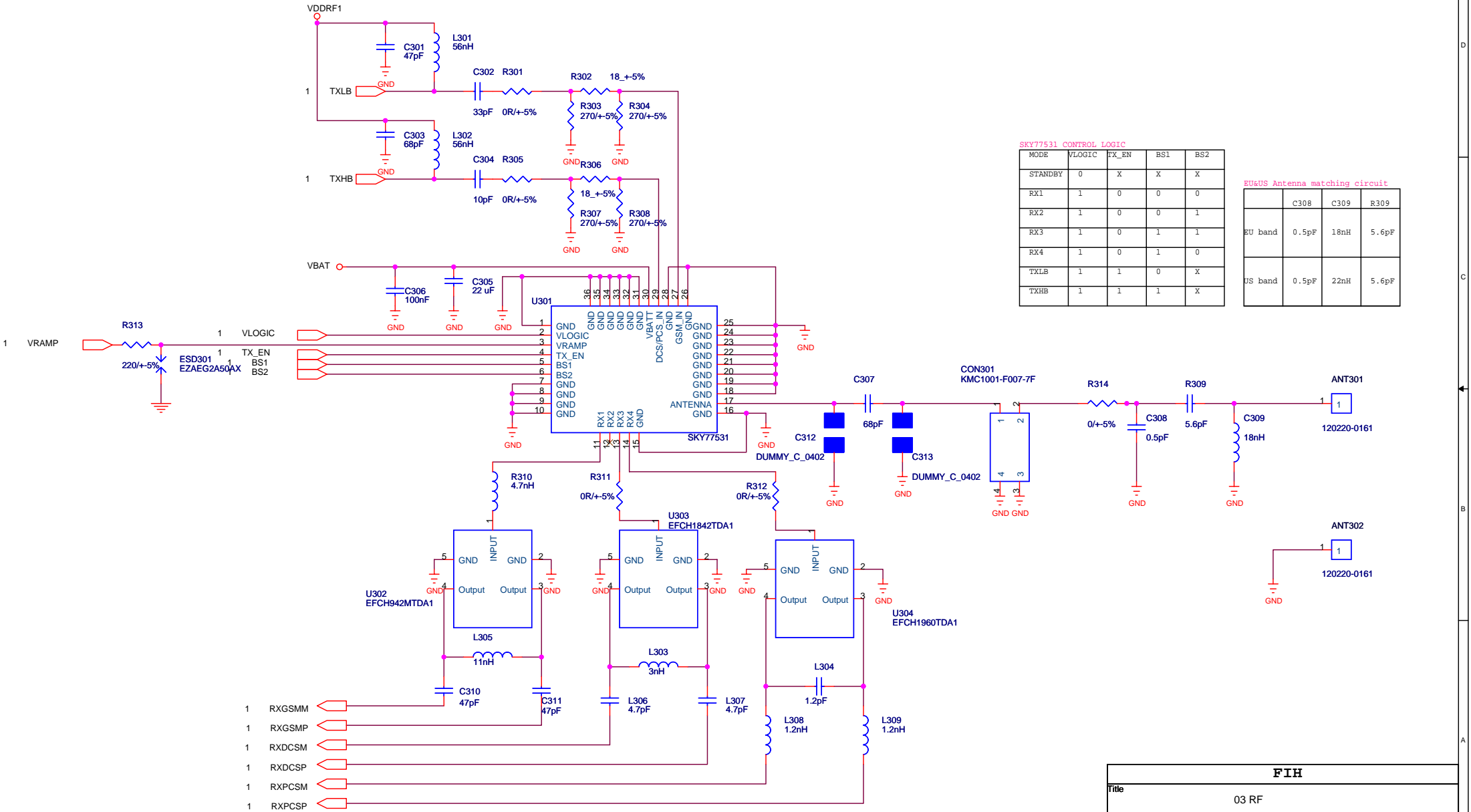








1 VDDRF1  
2,5,6,7,10 VBAT



SKY77531 CONTROL LOGIC

MODE	VLOGIC	TX_EN	BS1	BS2
STANDBY	0	X	X	X
RX1	1	0	0	0
RX2	1	0	0	1
RX3	1	0	1	1
RX4	1	0	1	0
TXLB	1	1	0	X
TXHB	1	1	1	X

EU&US Antenna matching circuit

	C308	C309	R309
EU band	0.5pF	18nH	5.6pF
US band	0.5pF	22nH	5.6pF

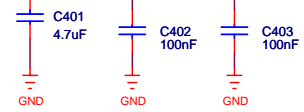
VMEM\_V18 VMEM\_V18 1,2

Intel

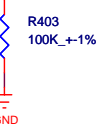
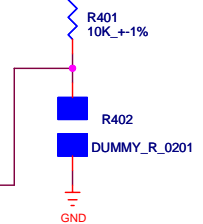
Intel Memory  
256FLASH + 128PSRAM  
PF38F4060M0Y3CE

U401 PF38F4060M0Y3CE

VMEM\_V18



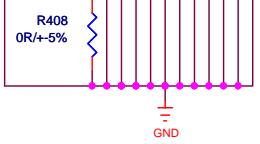
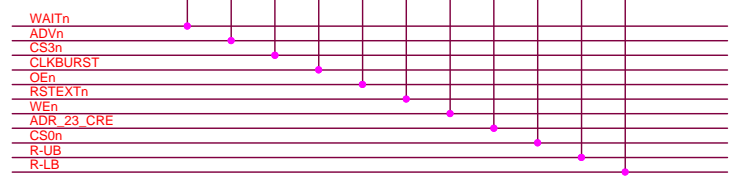
VMEM\_V18



TP412

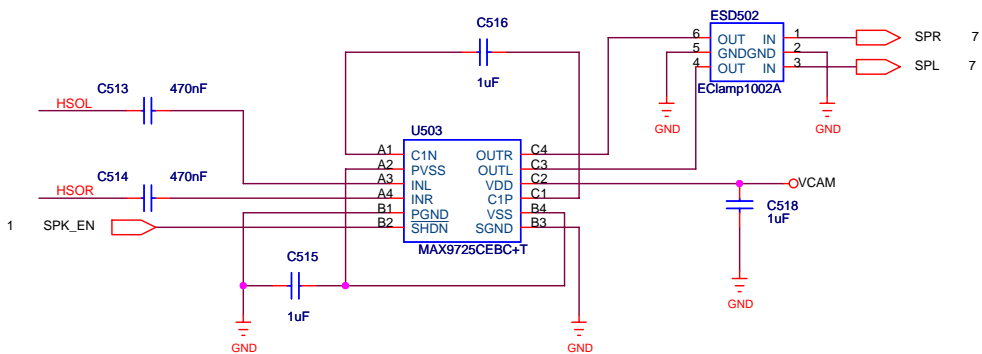
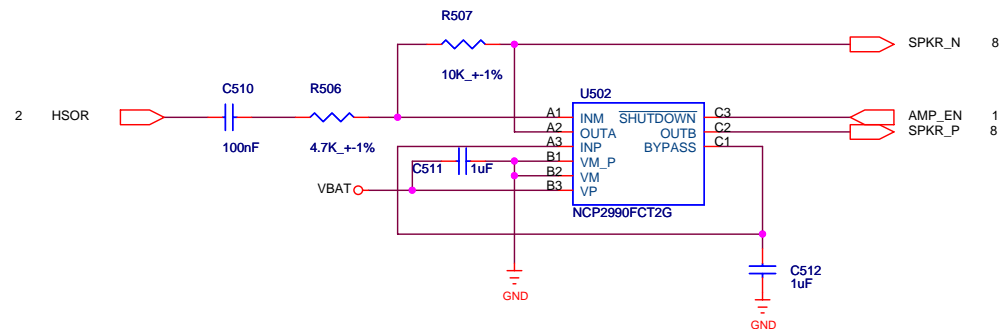
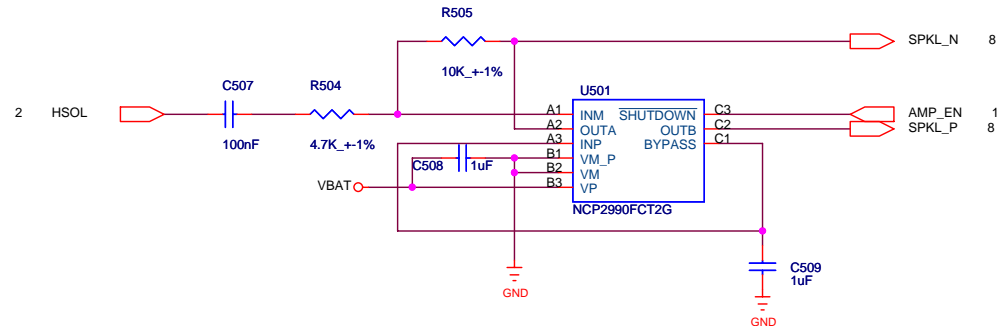
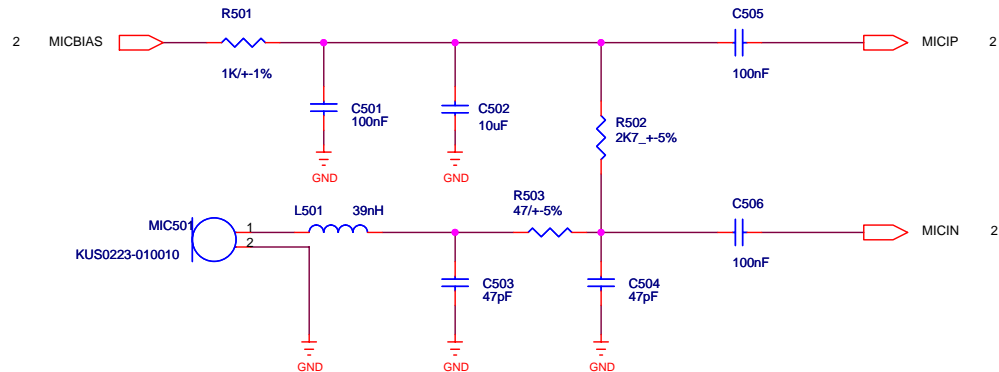
TP413

TP422 TP418 TP421 TP417 TP416 TP410 TP419 TP420 TP415 TP414 TP409



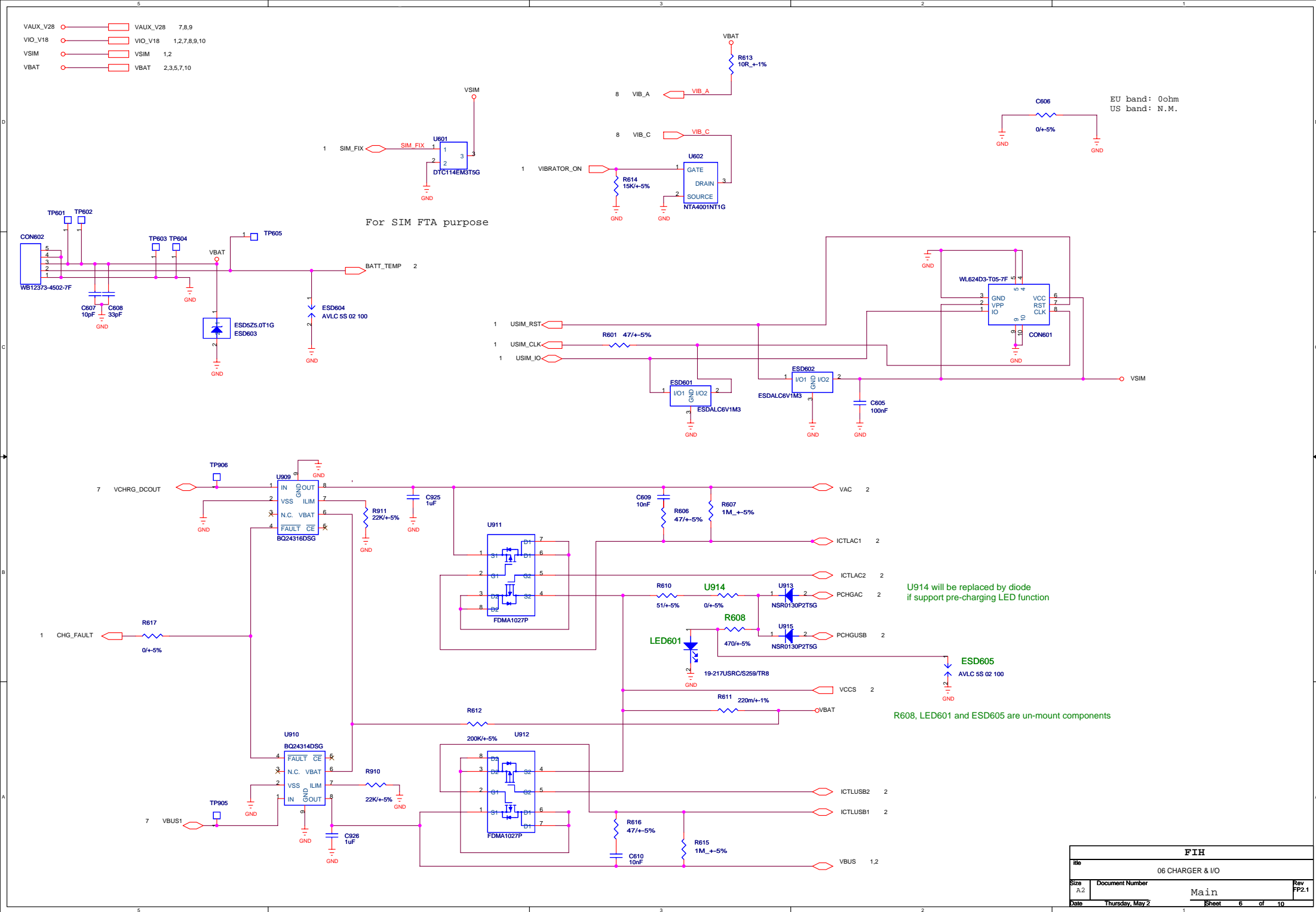
FIH

04 MEMORY			
Title			
Main			
Size	Document Num		Rev
			FP2.1
Date:	Thursday, May 29, 2008		Sheet 4 of 10



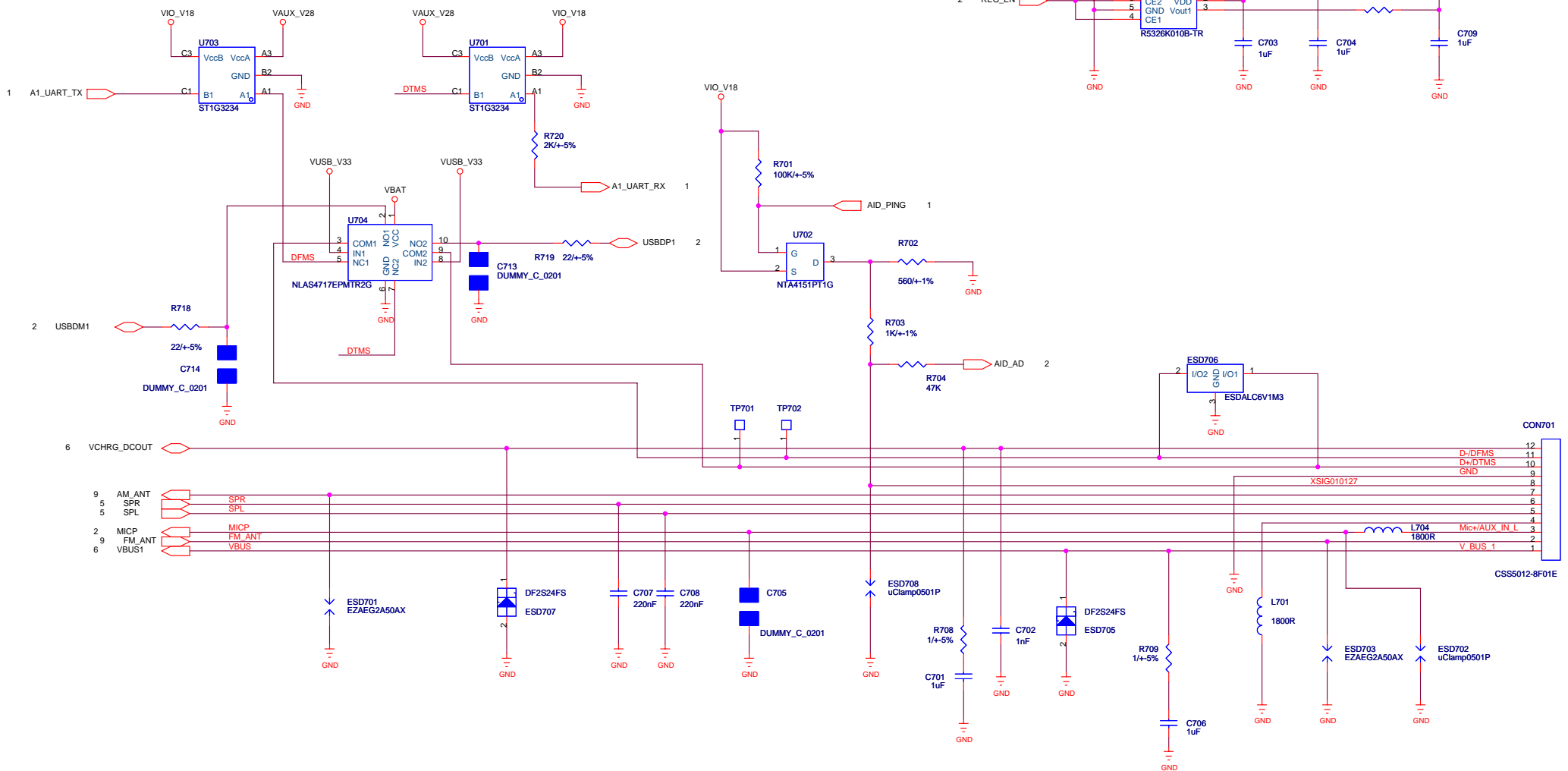
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05 AUDIO			
Size	Document Number		Rev
A2	Main		FP2.1
Date:	Thursday, May 2		Sheet 5 of 10



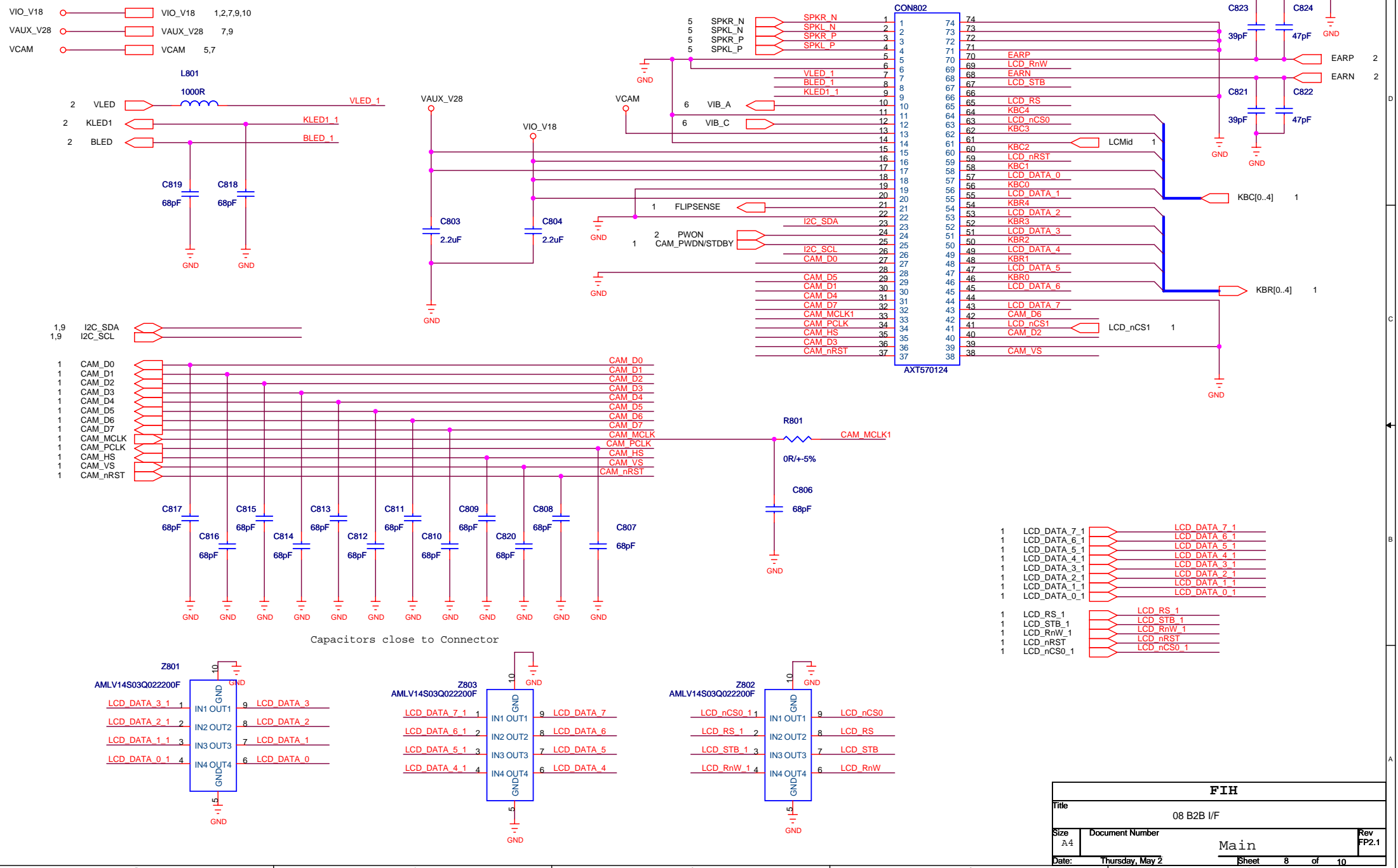


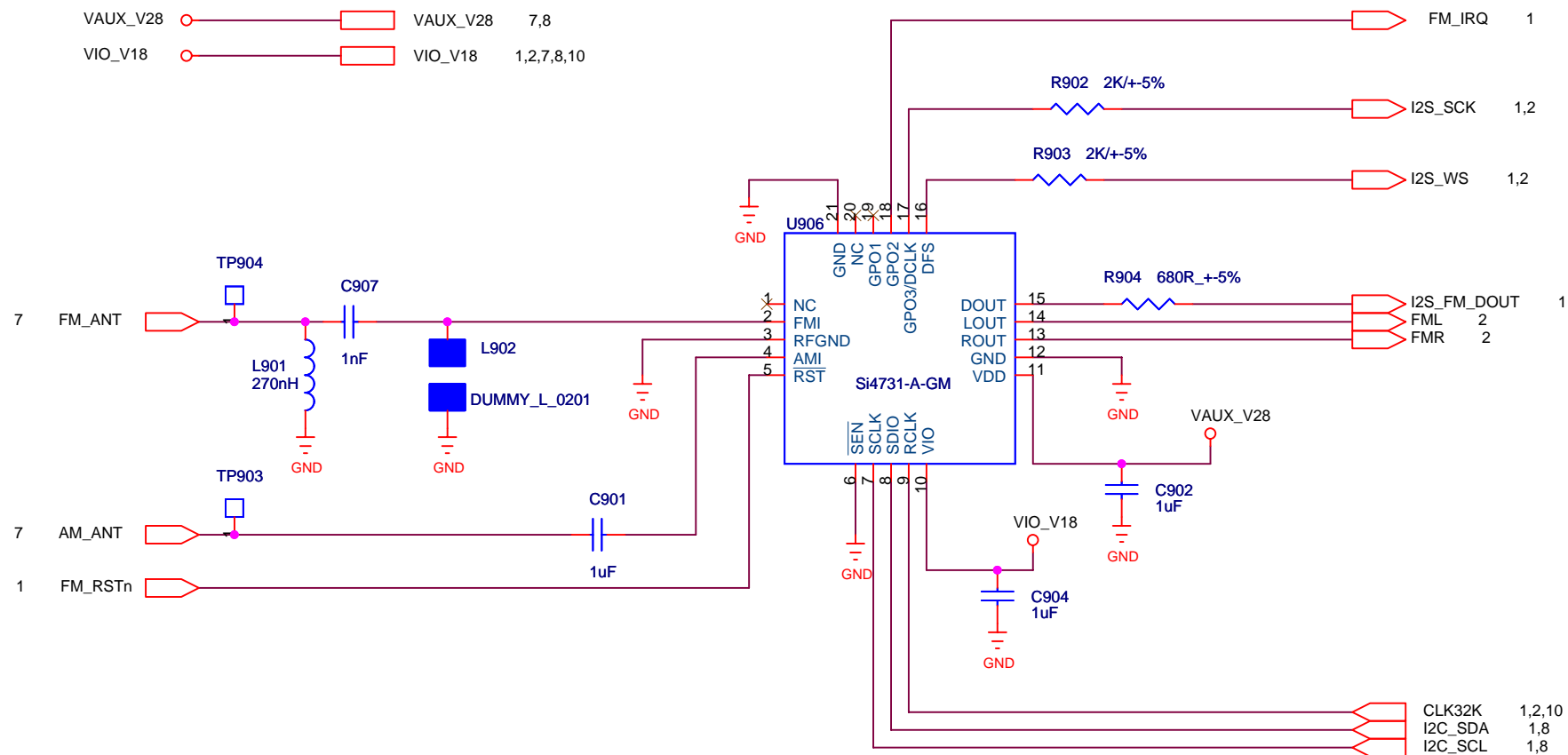
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Title 06 CHARGER & I/O			
Size A2	Document Number	Main	Rev FP2.1
Date	Thursday, May 2	Sheet 6	of 10

- VAUX\_V28 8,9
- VIO\_V18 1,2,8,9,10
- VCAM 5,8
- VUSB\_V33 2

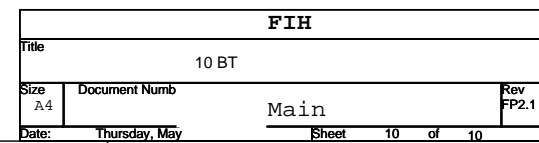


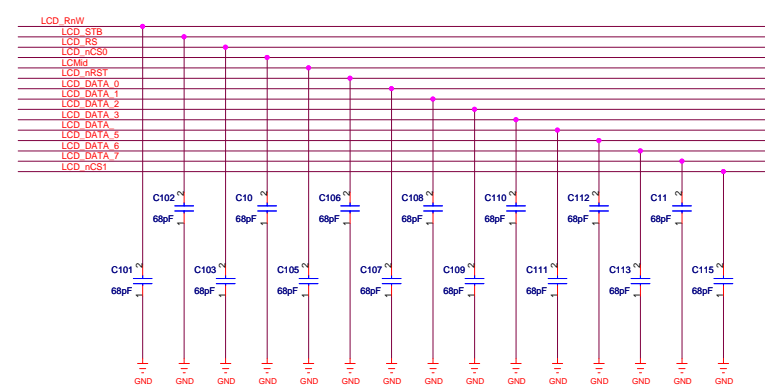
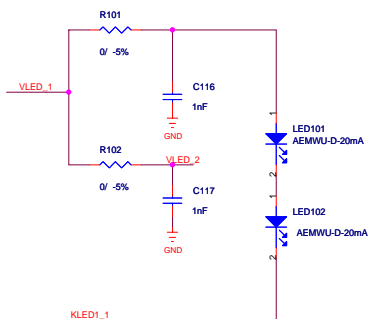
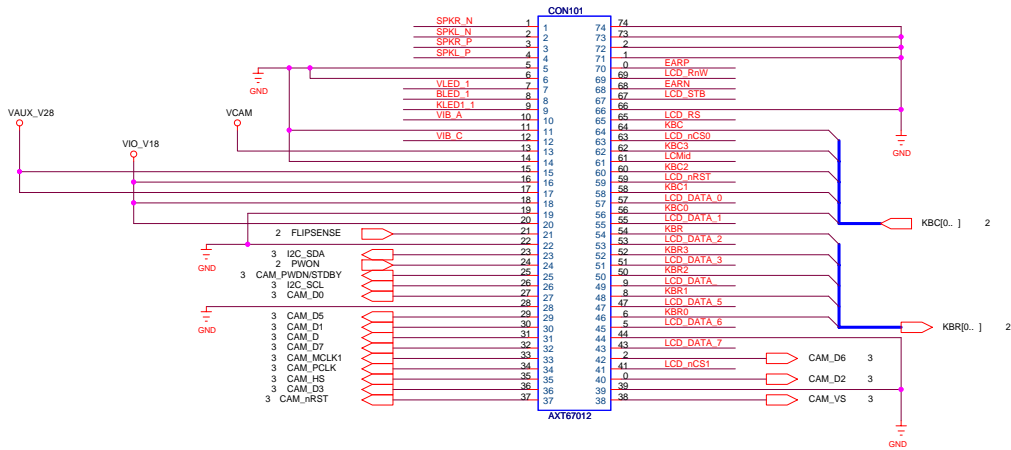
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07 A1 CONNECTOR			
Size A4	Document Number Main	Rev FP2.1	
Date Thursday May 2	Sheet 7	of 10	



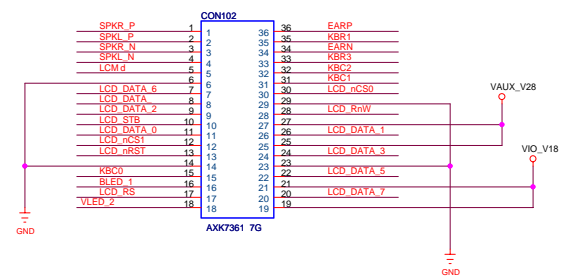


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Title			
09 FM			
Size	Document Number		Rev
A4	Main		FP2.1
Date:	Thursday, May		Sheet 9 of 10

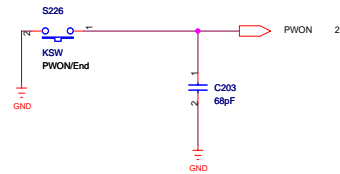
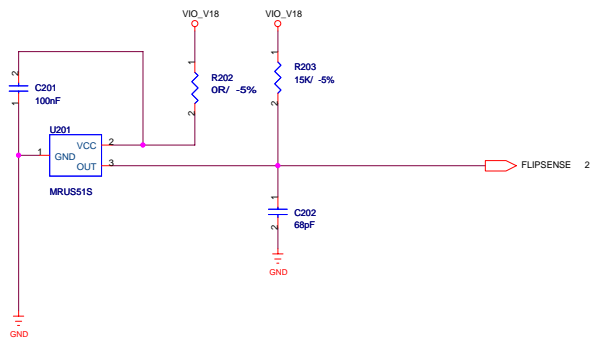
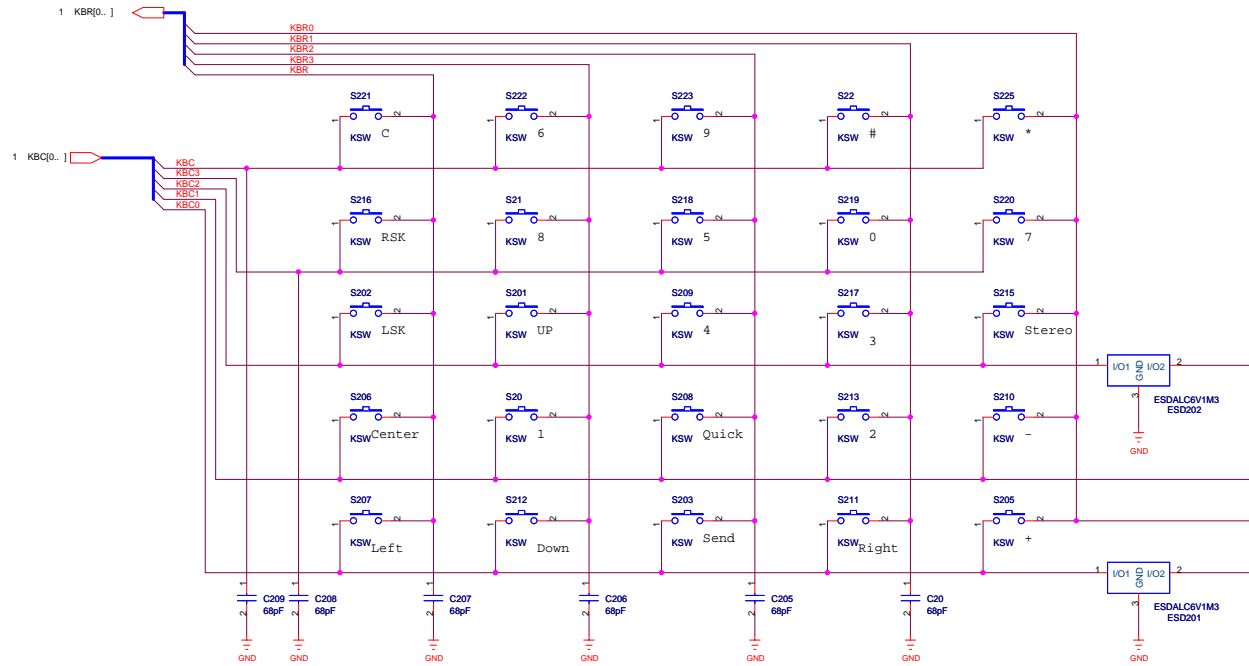




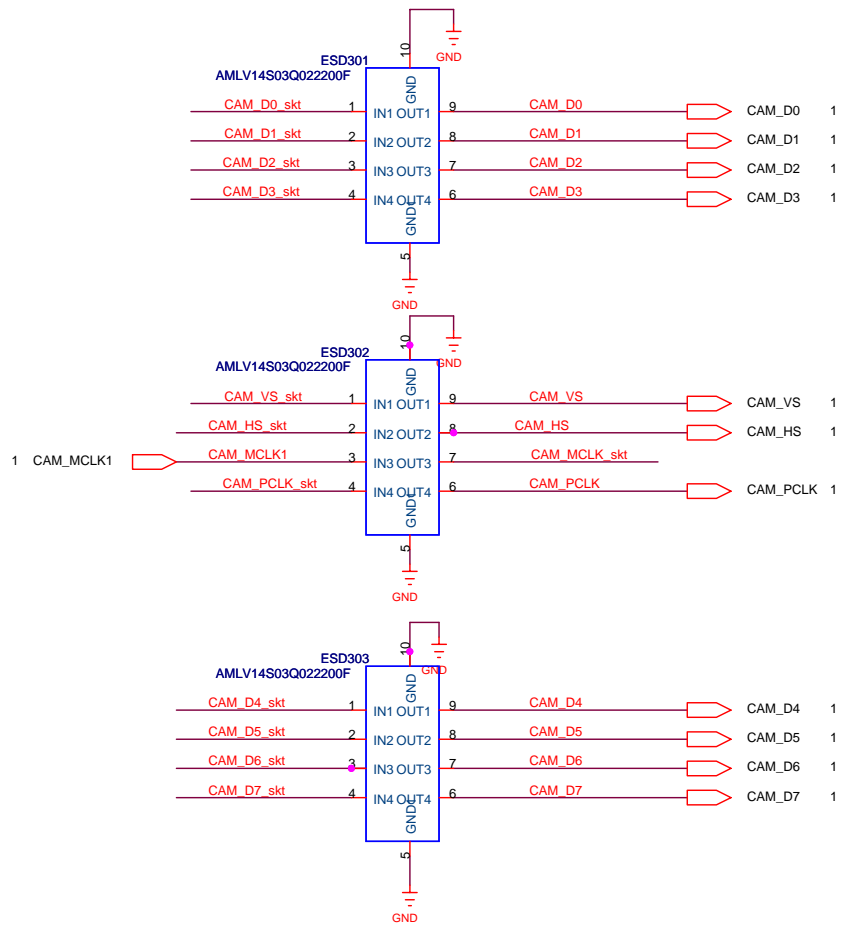
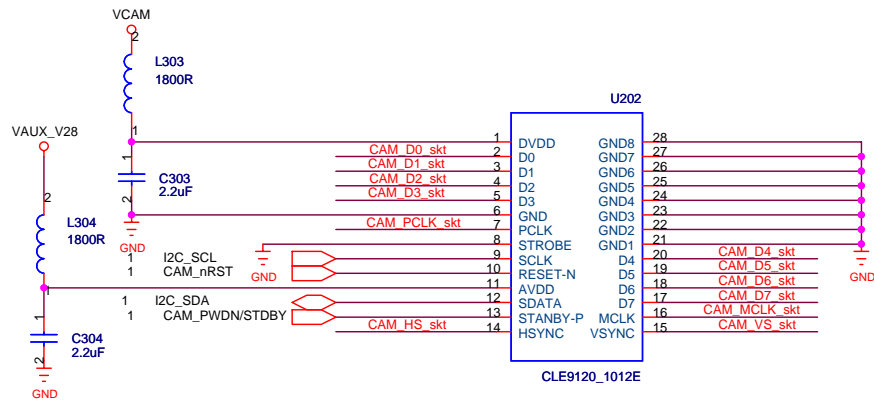
C101 ~ C115 are reserved for filtering or ESD protection



VIO\_V18 1

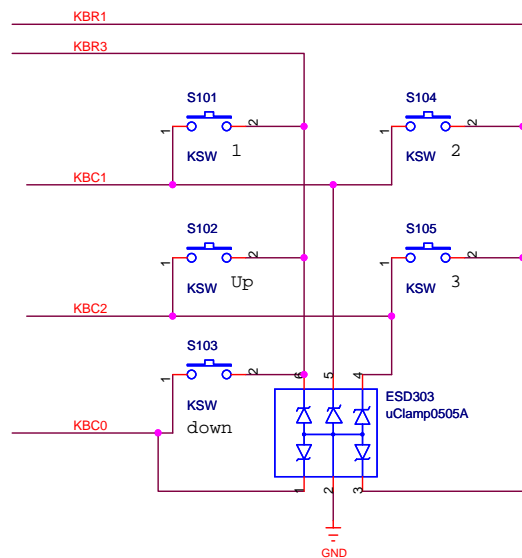
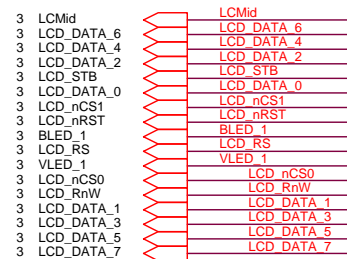
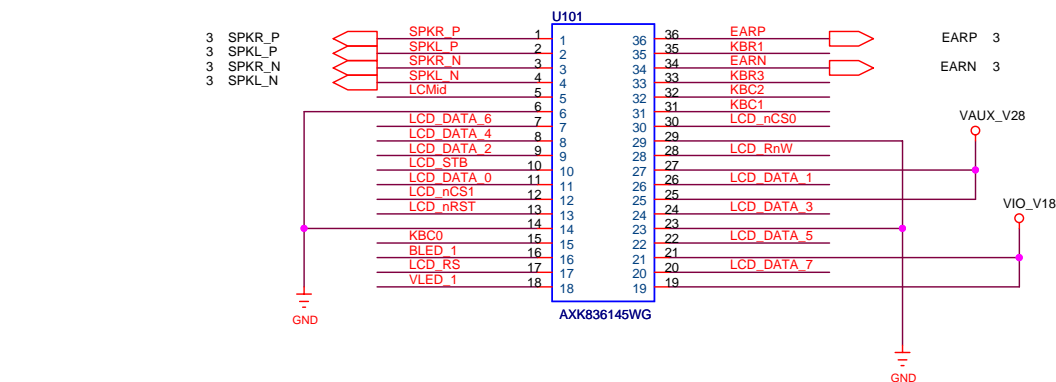


VCAM      VCAM    1  
VAUX\_V28      VAUX\_V28    1

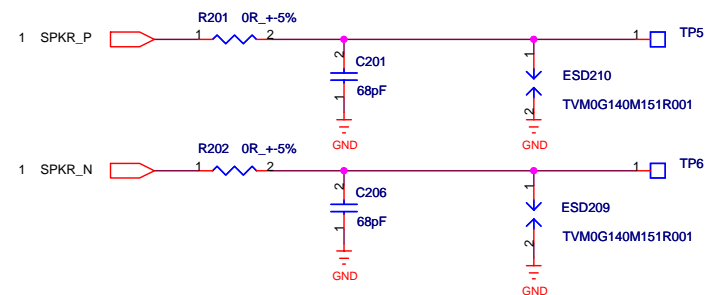
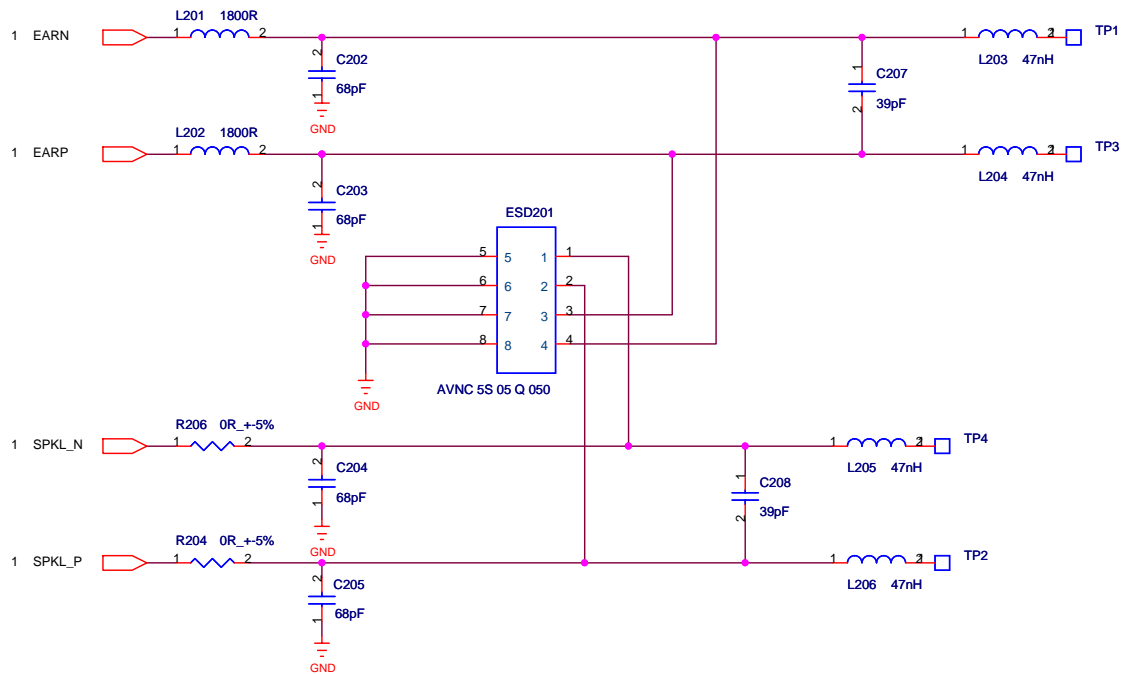


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03 CAMERA			
Size	Document Number	Keypad	Rev FP2.1
Date:	Wednesday, April	Sheet 3 of 3	

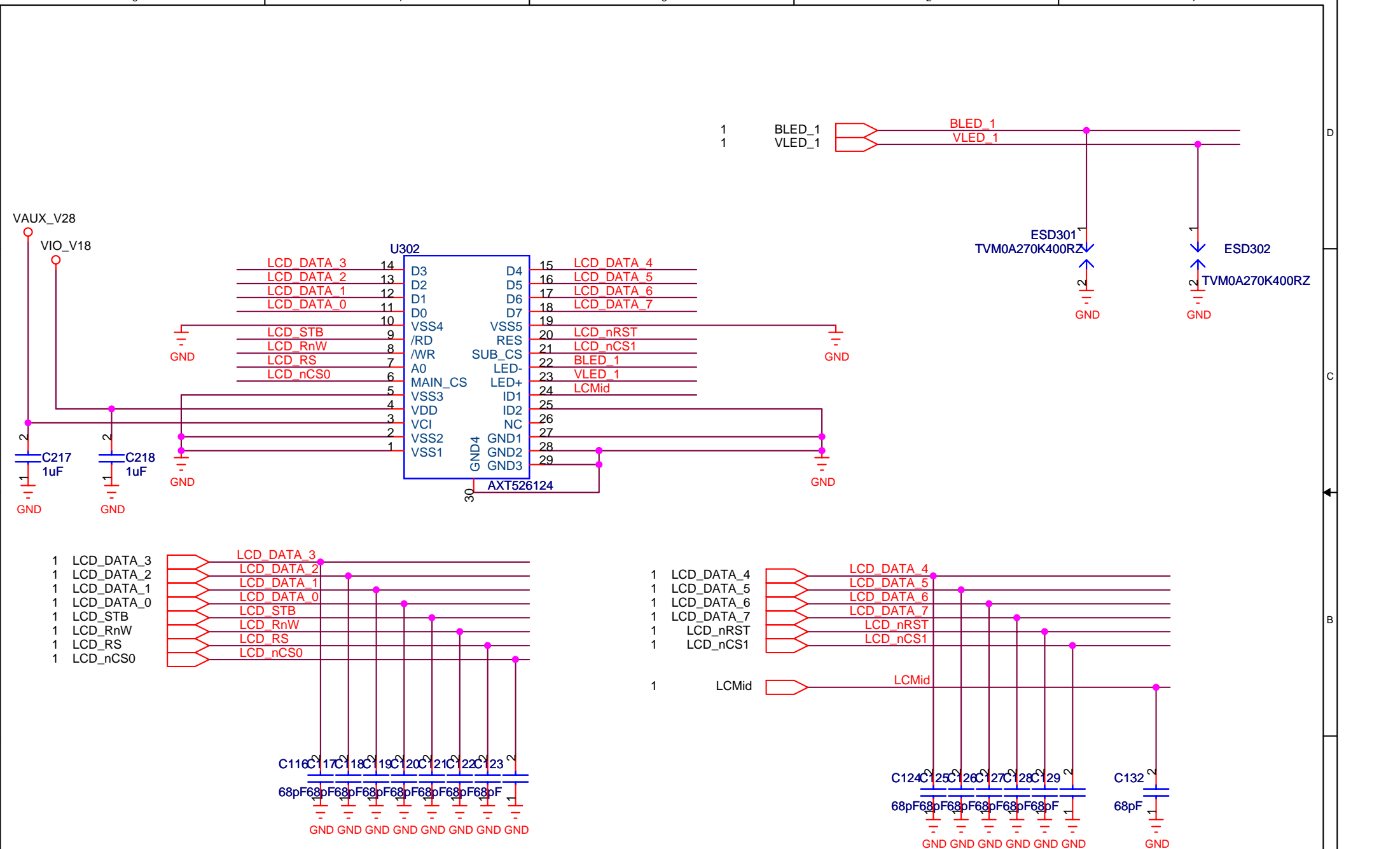




FIH			
Title			
01 CONNECTOR			
Size B	Document Number	Upper	Rev FP2.1
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FIH			
Title		02 AUDIO	
Size	Document Number	Upper	Rev
B			FP2.1
Date:	Thursday, May 2	Sheet	2 of 3



FIH			
Title			
03 LCM			
Size	Document Number		Rev
A	Upper		FP2.1
Date:	Thursday, May 2		Sheet 3 of 3