

NOTE 8.1: MINIMIZE THE LENGTH OF THESE NETS.

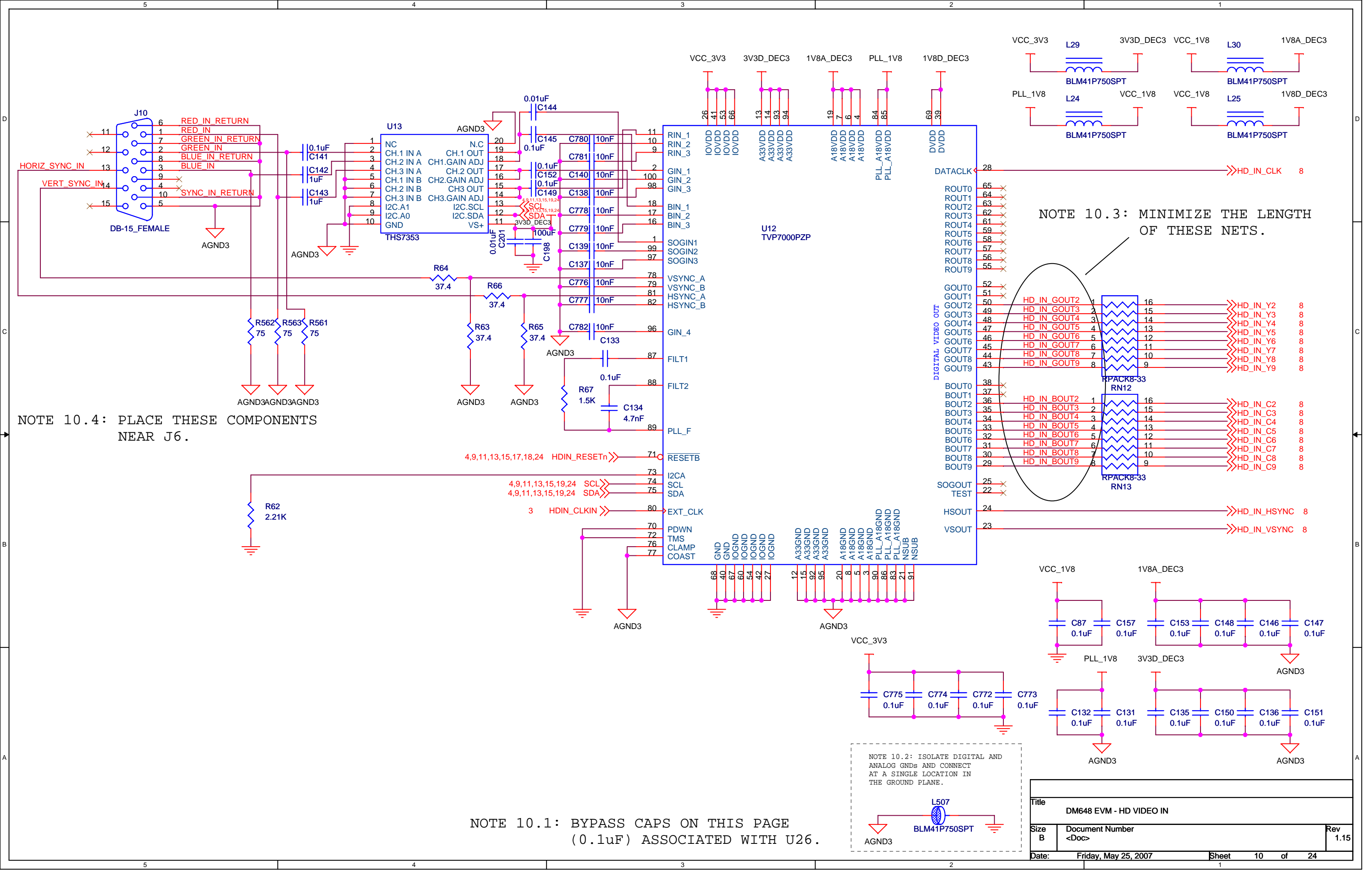
NOTE 8.2: MINIMIZE THE LENGTH OF THESE NETS.

NOTE 8.3: PLACE U21-U24 CLOSE TO U7.

Title					
DM648 EVM Video Port 0 & 2 Mux					
Size B	Document Number <Doc>				Rev 1.15
Date:	Friday, May 25, 2007		Sheet	8	of 24
			1		







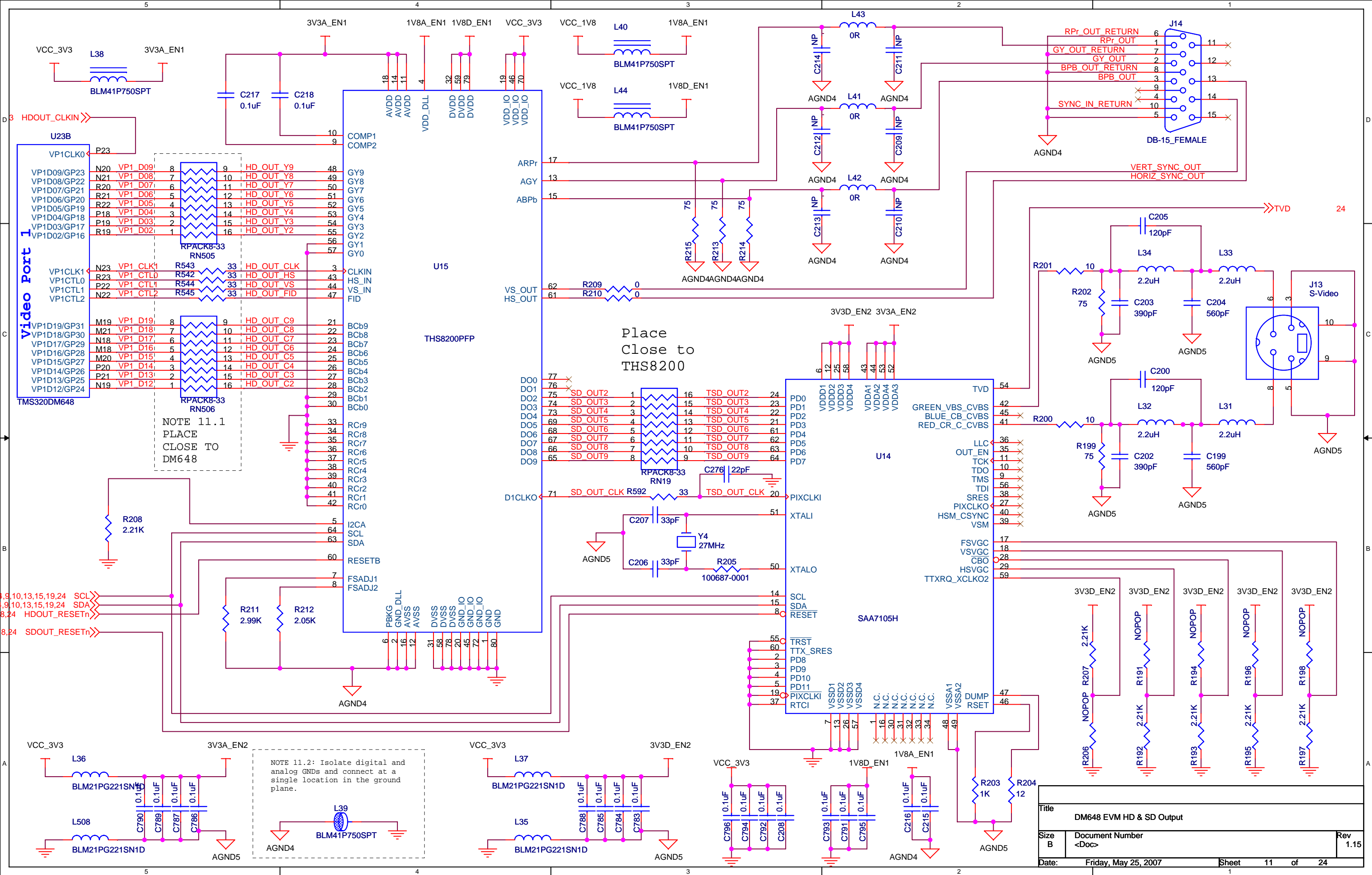
NOTE 10.4: PLACE THESE COMPONENTS NEAR J6.

NOTE 10.1: BYPASS CAPS ON THIS PAGE (0.1uF) ASSOCIATED WITH U26.

NOTE 10.2: ISOLATE DIGITAL AND ANALOG GNDs AND CONNECT AT A SINGLE LOCATION IN THE GROUND PLANE.

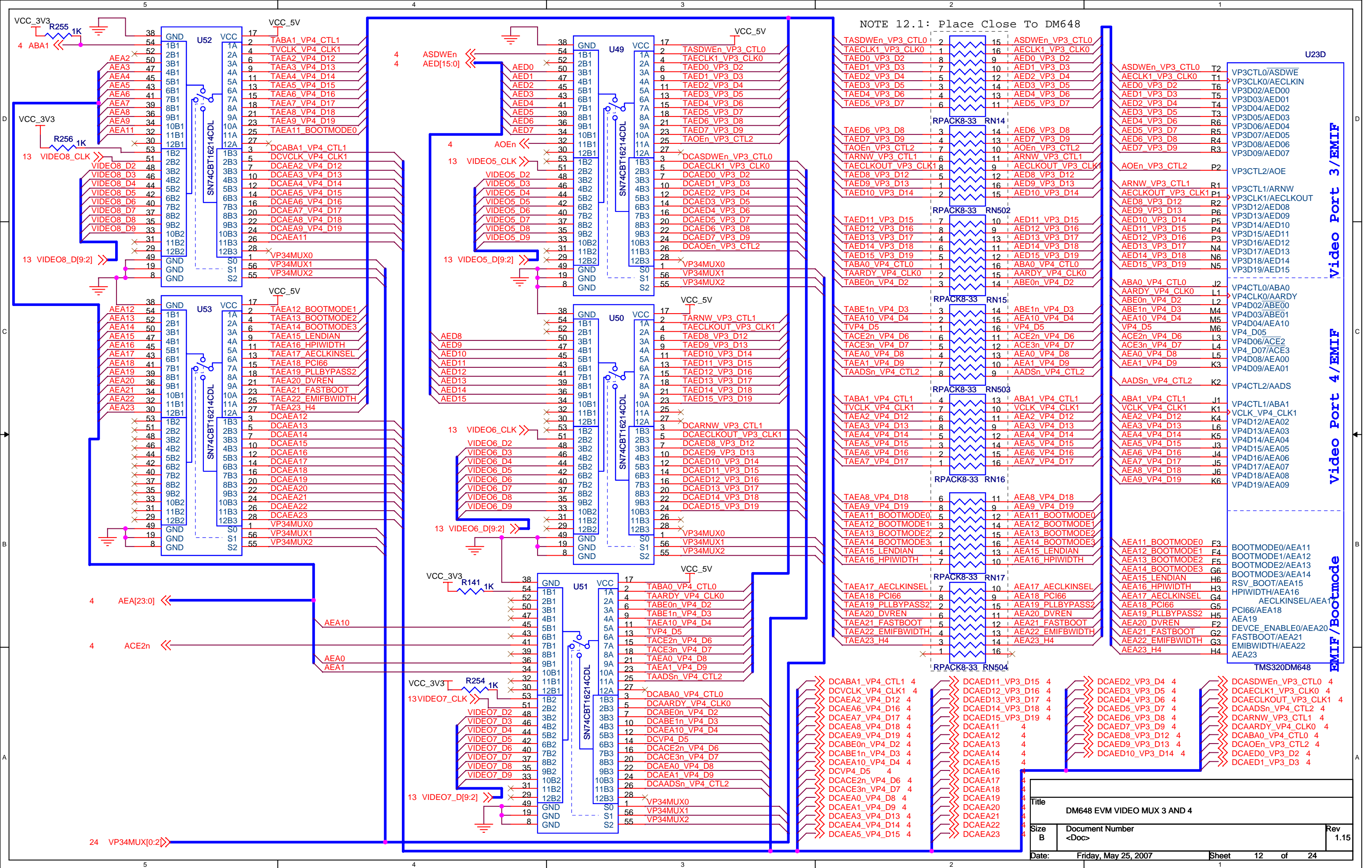
NOTE 10.3: MINIMIZE THE LENGTH OF THESE NETS.

Title		
DM648 EVM - HD VIDEO IN		
Size B	Document Number <Doc>	Rev 1.15
Date:	Friday, May 25, 2007	Sheet 10 of 24

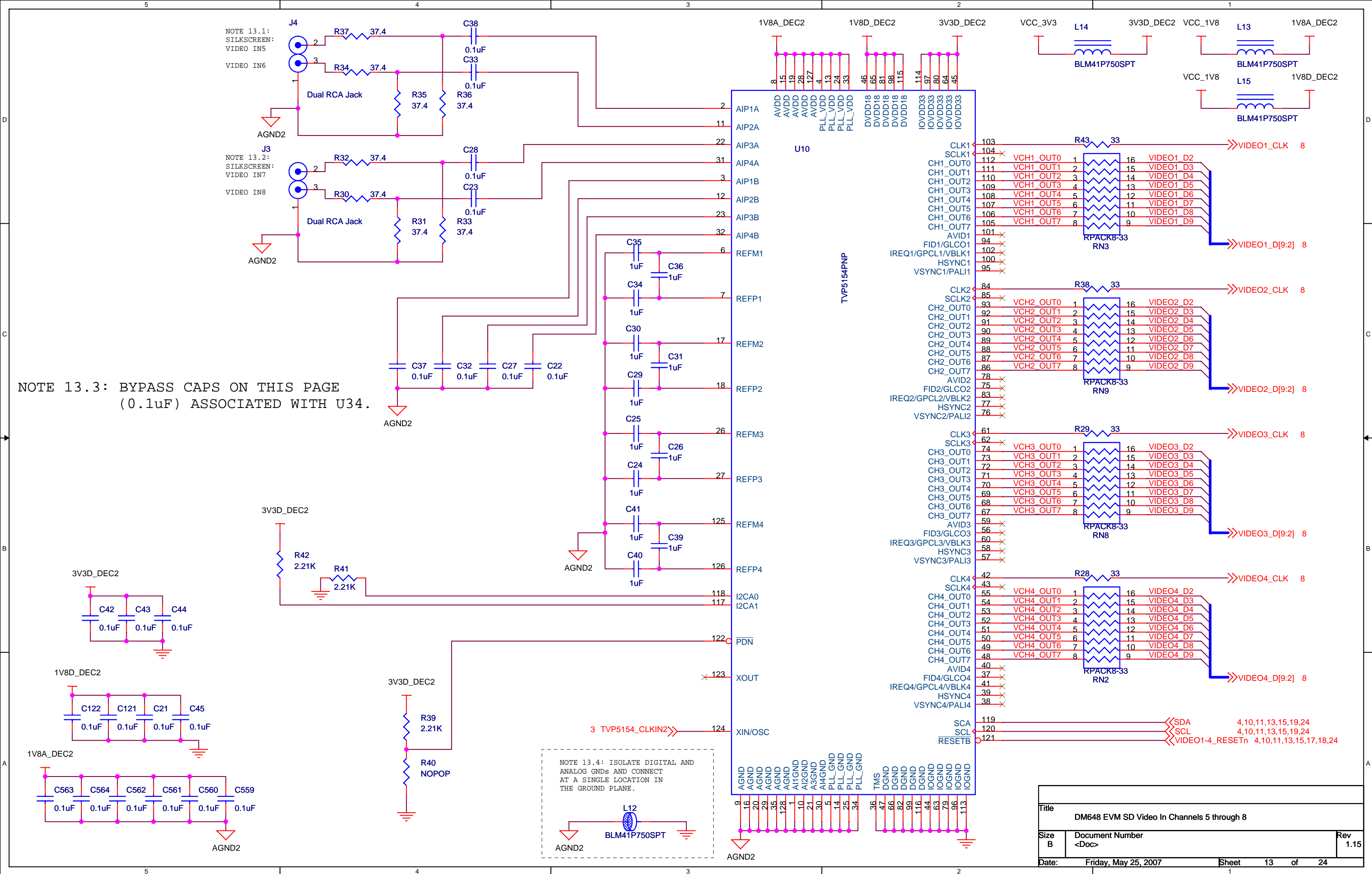


Title		
DM648 EVM HD & SD Output		
Size	Document Number	Rev
B	<Doc>	1.15
Date:	Friday, May 25, 2007	Sheet 11 of 24

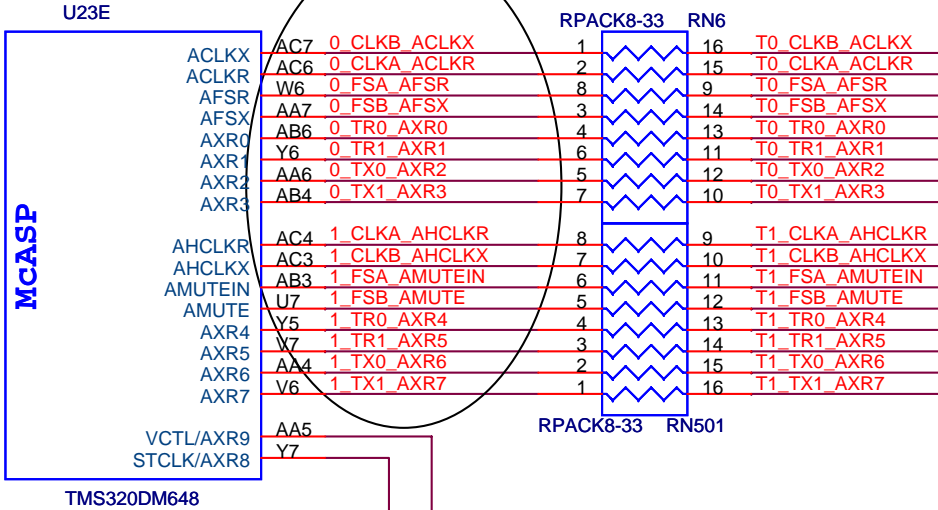




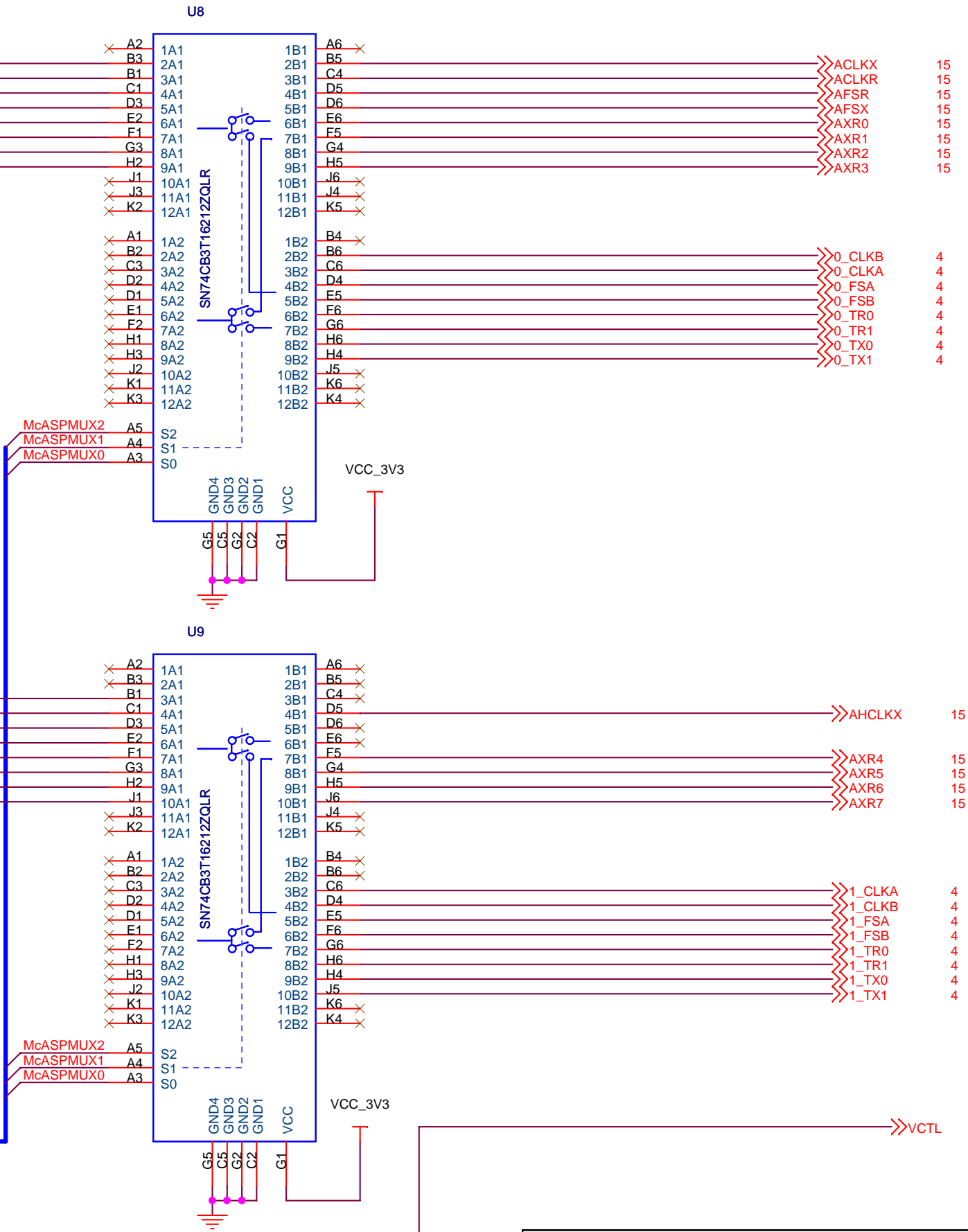




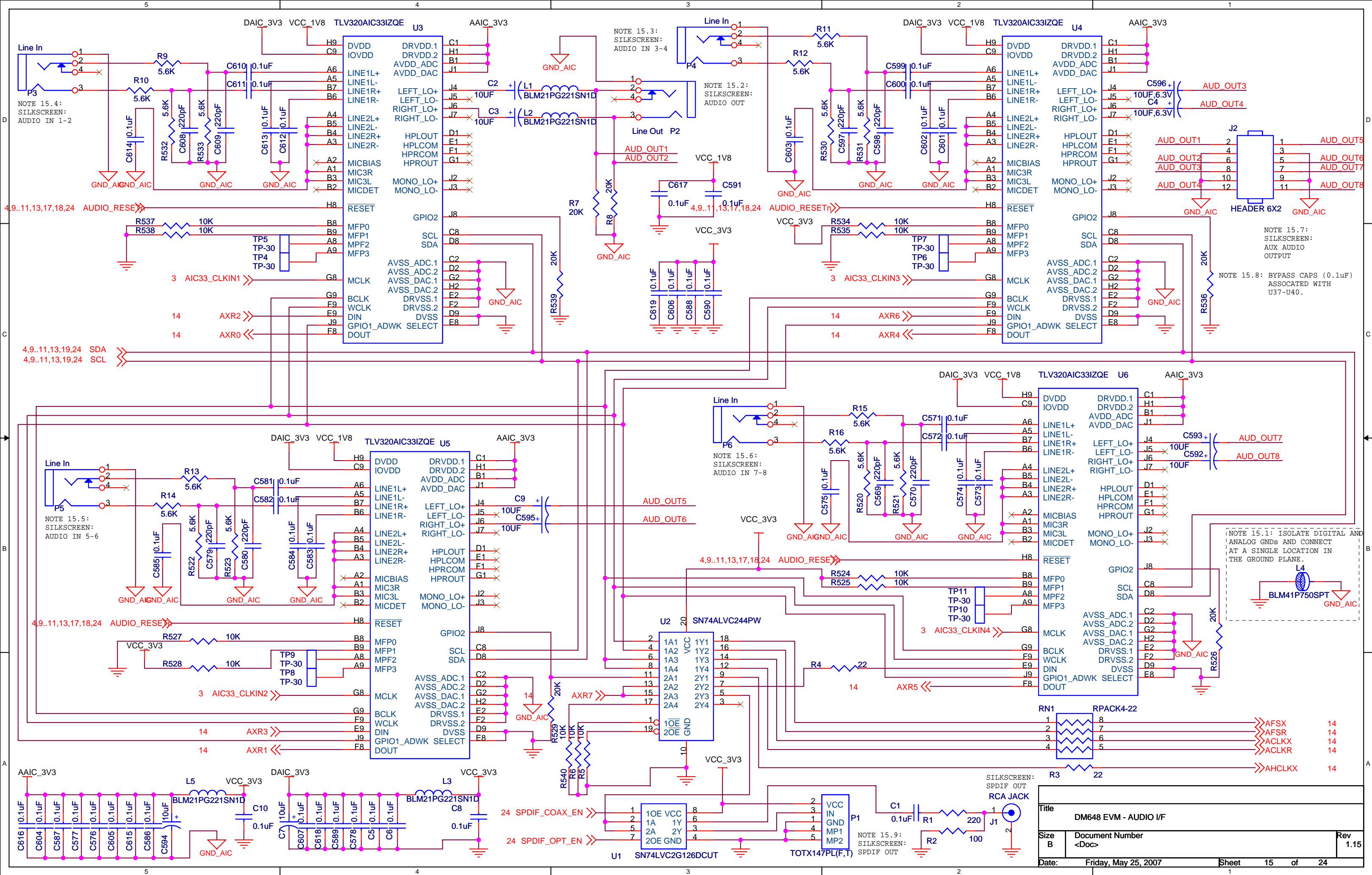
NOTE 14.1: MINIMIZE THE LENGTH OF THESE NETS.

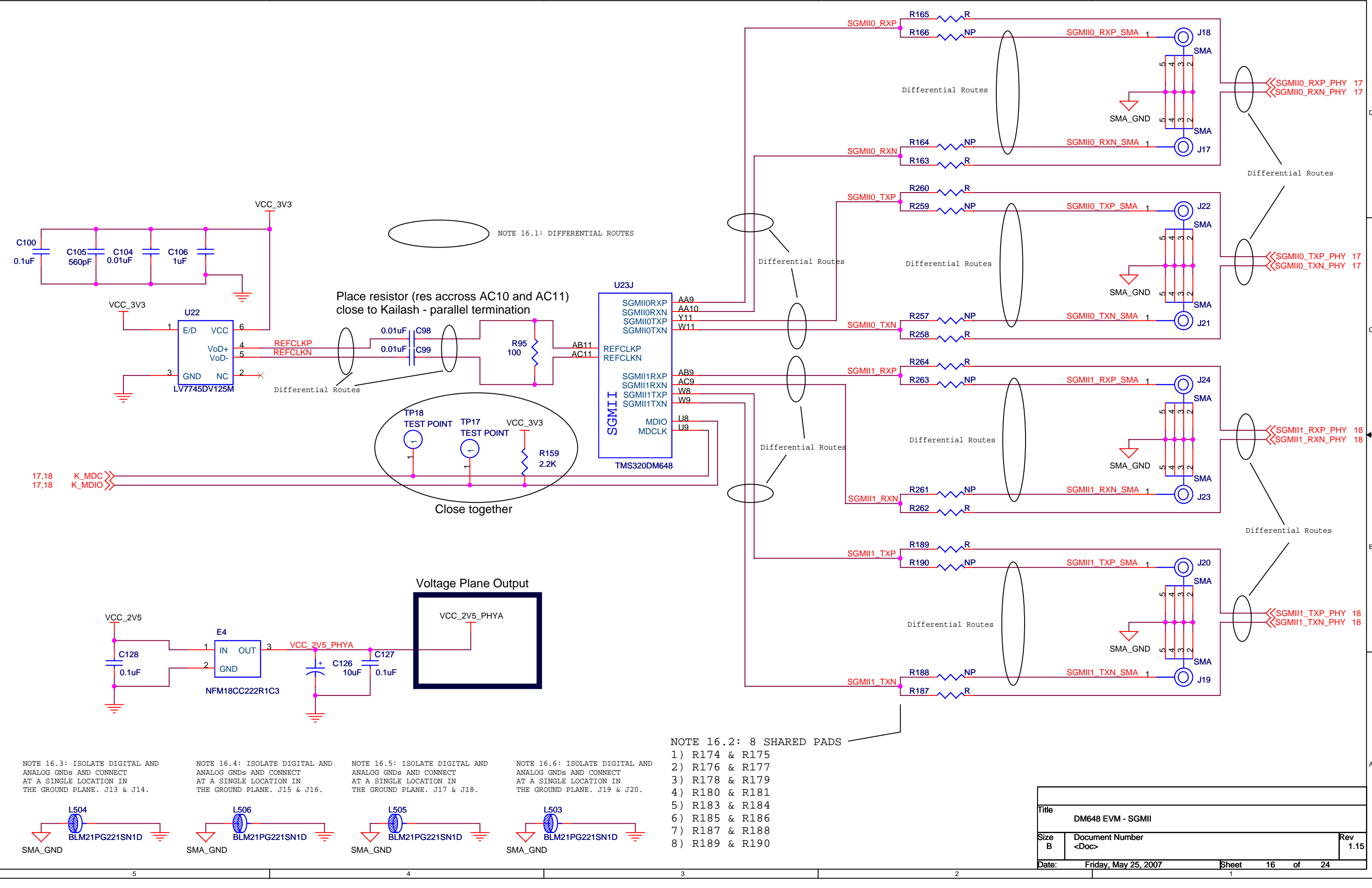


NOTE 14.2: PLACE R136 NEAR U7.



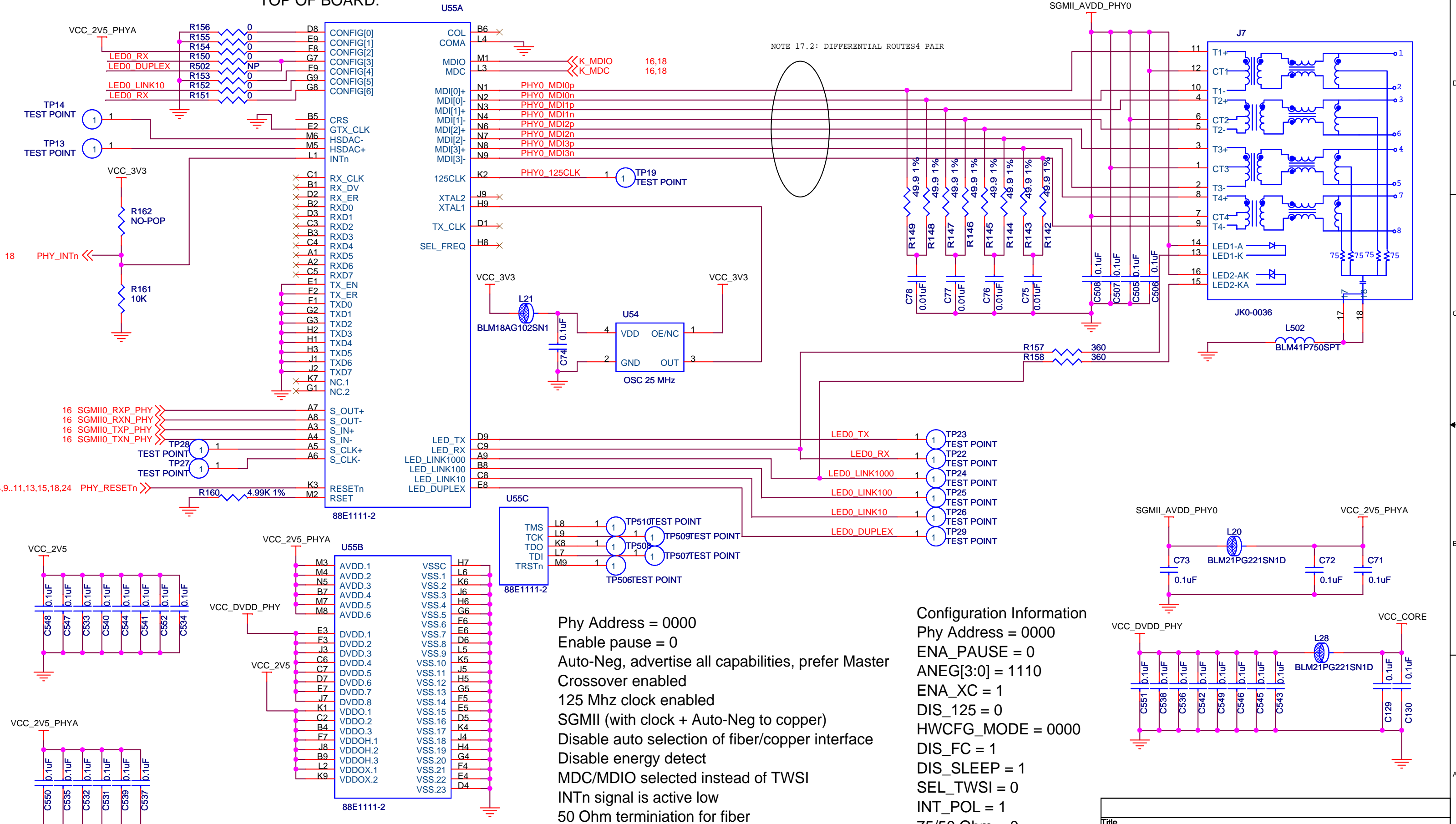
Title		
DM648 EVM McASP		
Size	Document Number	Rev
B	<Doc>	1.15
Date:	Friday, May 25, 2007	Sheet 14 of 24







NOTE 17.3: PLACE RESISTORS ON TOP OF BOARD.

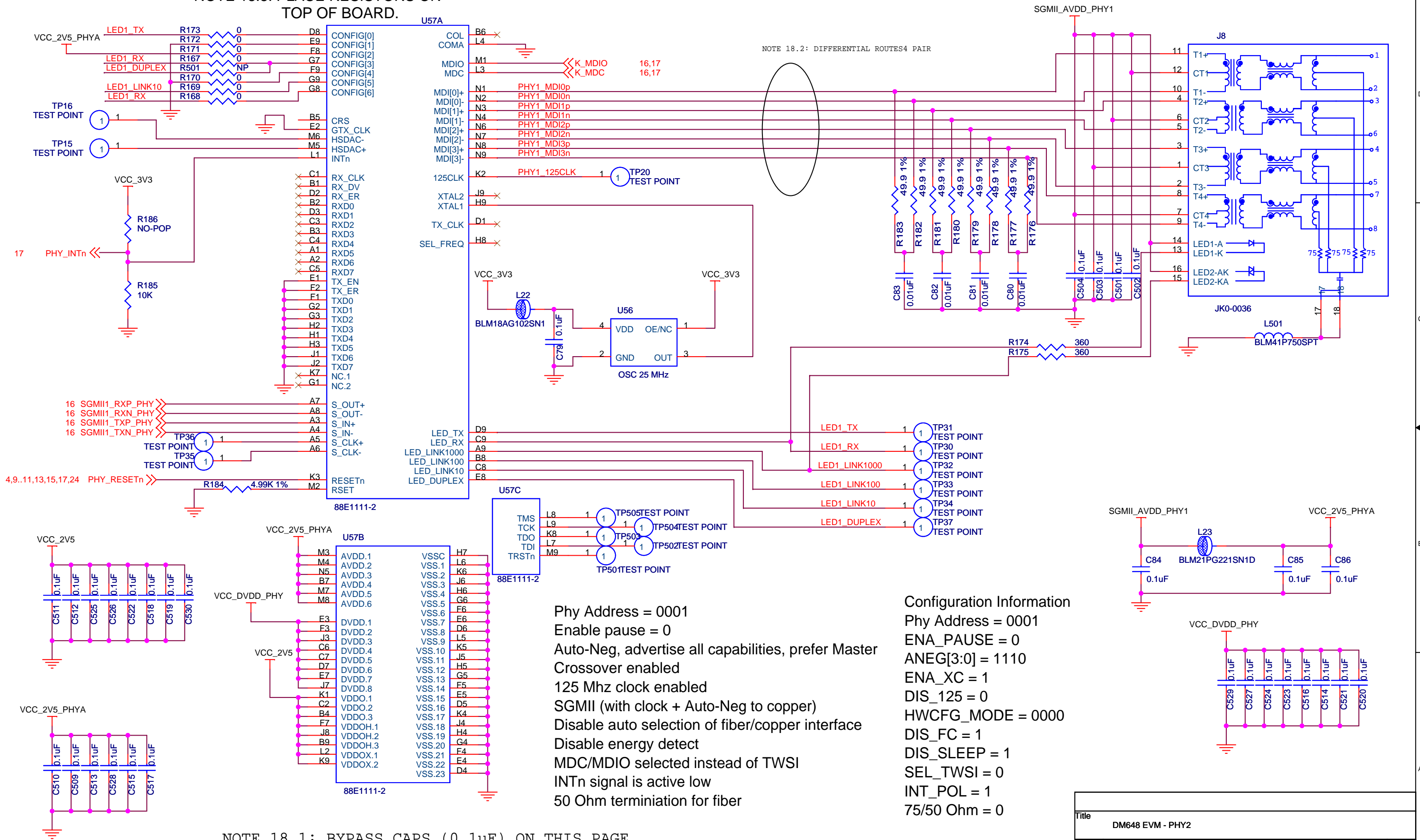


NOTE 17.1: BYPASS CAPS (0.1uF) ON THIS PAGE ASSOCIATED WITH U46.

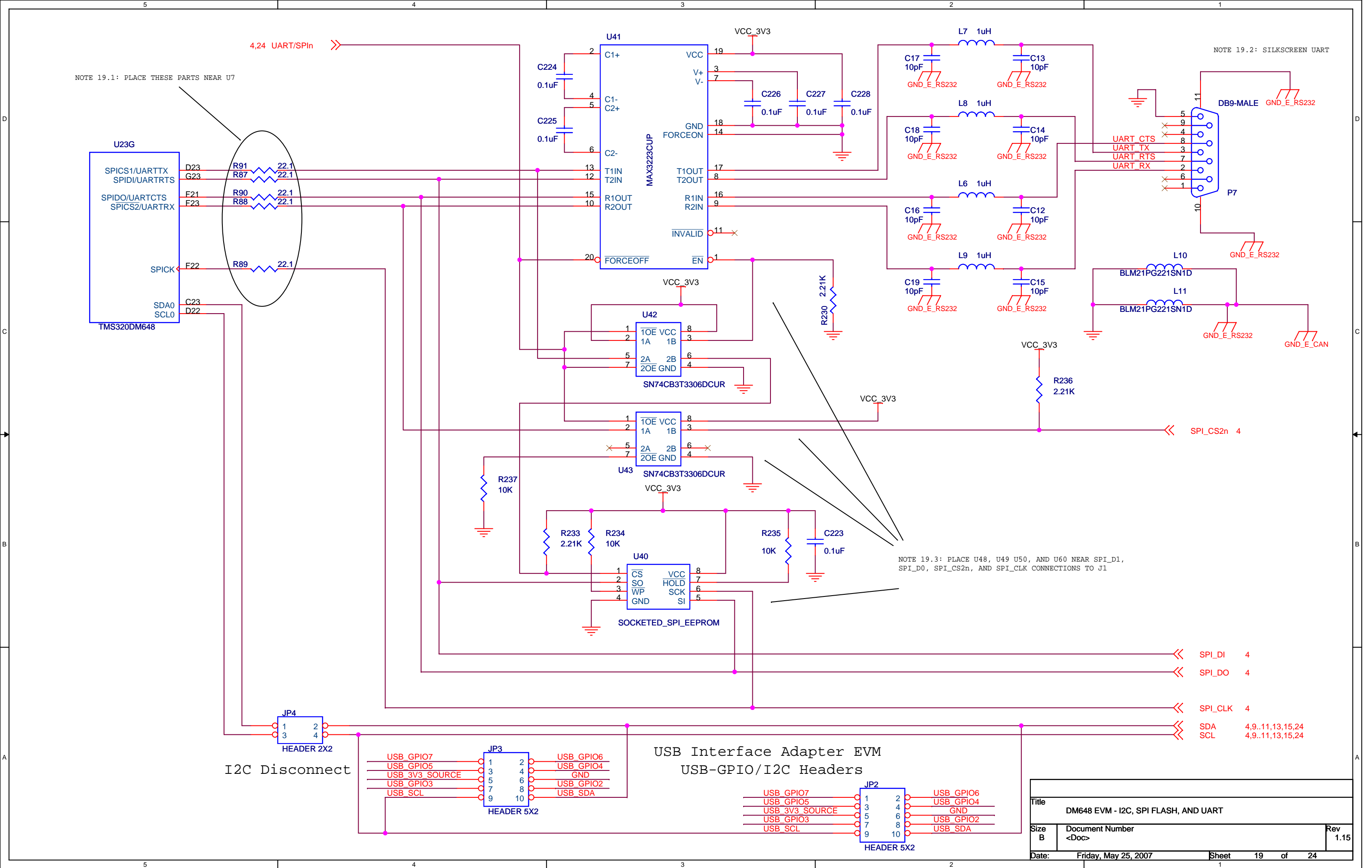
Configuration Information  
Phy Address = 0000  
ENA\_PAUSE = 0  
ANEG[3:0] = 1110  
ENA\_XC = 1  
DIS\_125 = 0  
HWCFG\_MODE = 0000  
DIS\_FC = 1  
DIS\_SLEEP = 1  
SEL\_TWSI = 0  
INT\_POL = 1  
75/50 Ohm = 0

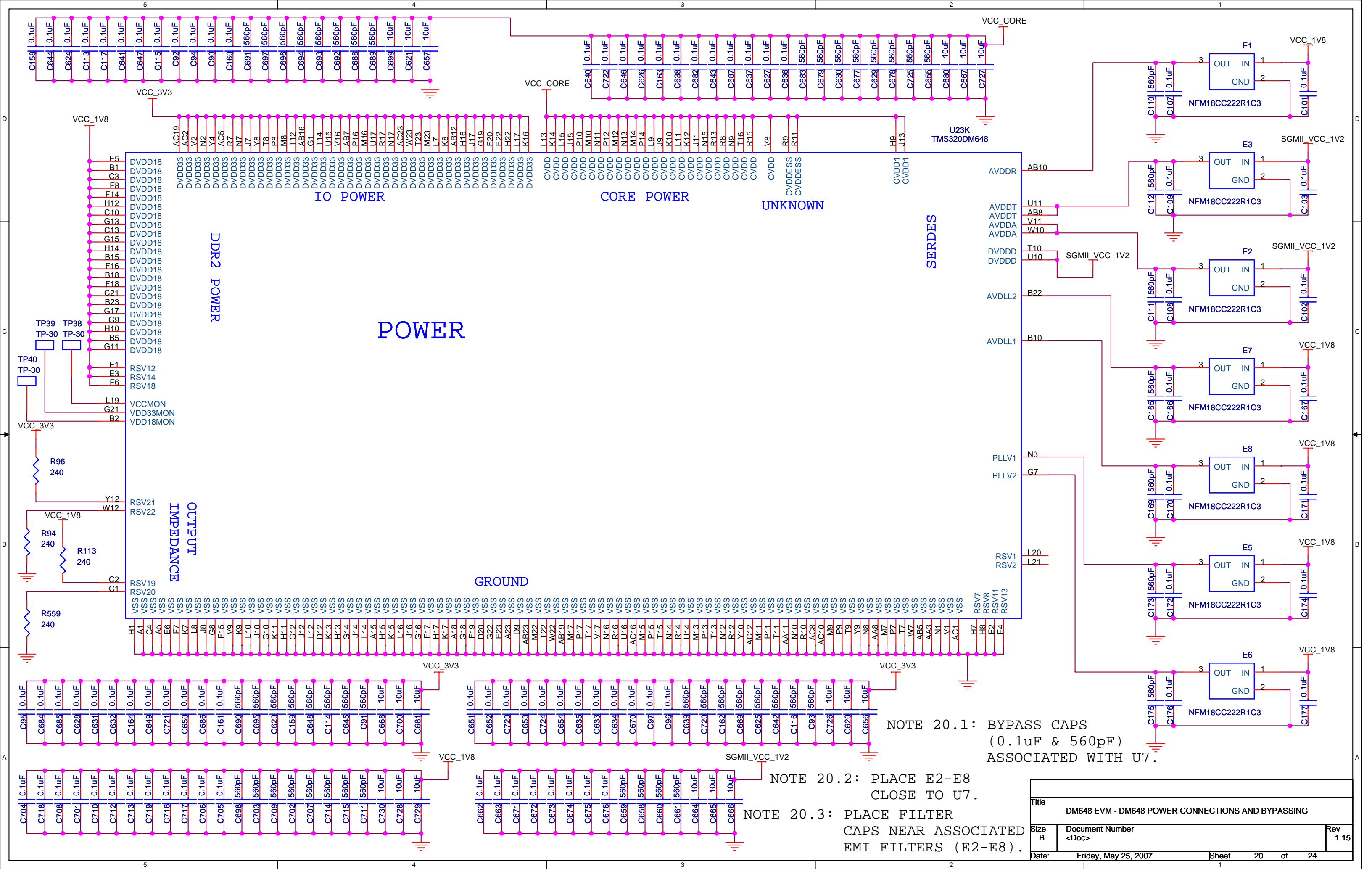
Title		
DM648 EVM - PHY 1		
Size	Document Number	Rev
B	<Doc>	1.15
Date:	Friday, May 25, 2007	Sheet 17 of 24

NOTE 18.3: PLACE RESISTORS ON TOP OF BOARD.



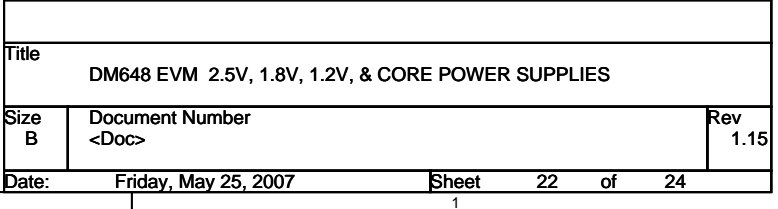
Title		
DM648 EVM - PHY2		
Size	Document Number	Rev
B	<Doc>	1.15
Date:	Friday, May 25, 2007	Sheet 18 of 24

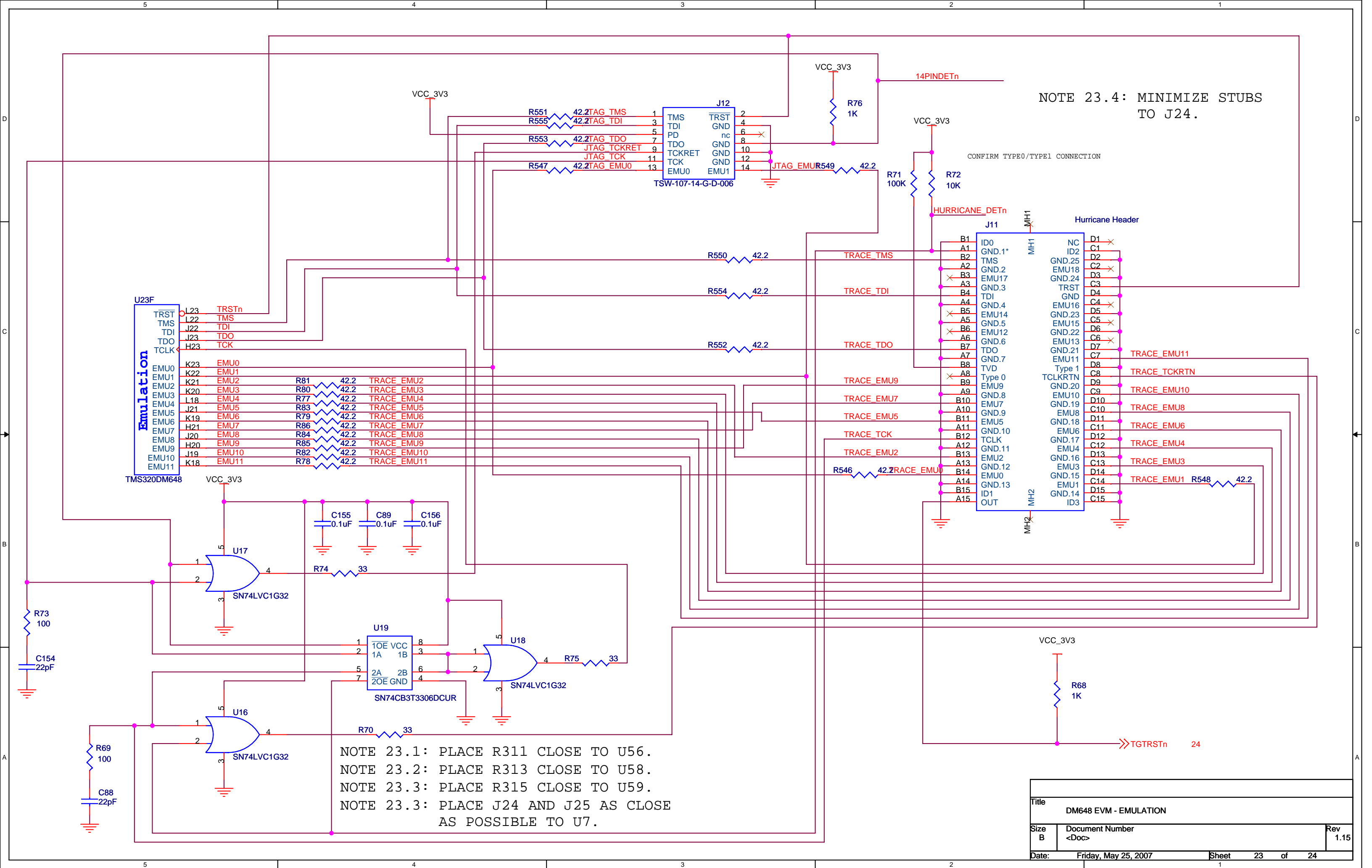












NOTE 23.4: MINIMIZE STUBS  
TO J24.

CONFIRM TYPE0/TYP1 CONNECTION

NOTE 23.1: PLACE R311 CLOSE TO U56.  
NOTE 23.2: PLACE R313 CLOSE TO U58.  
NOTE 23.3: PLACE R315 CLOSE TO U59.  
NOTE 23.3: PLACE J24 AND J25 AS CLOSE  
AS POSSIBLE TO U7.

Title			DM648 EVM - EMULATION		
Size	Document Number	Rev		1.15	
B	<Doc>				
Date:	Friday, May 25, 2007	Sheet	23	of	24

