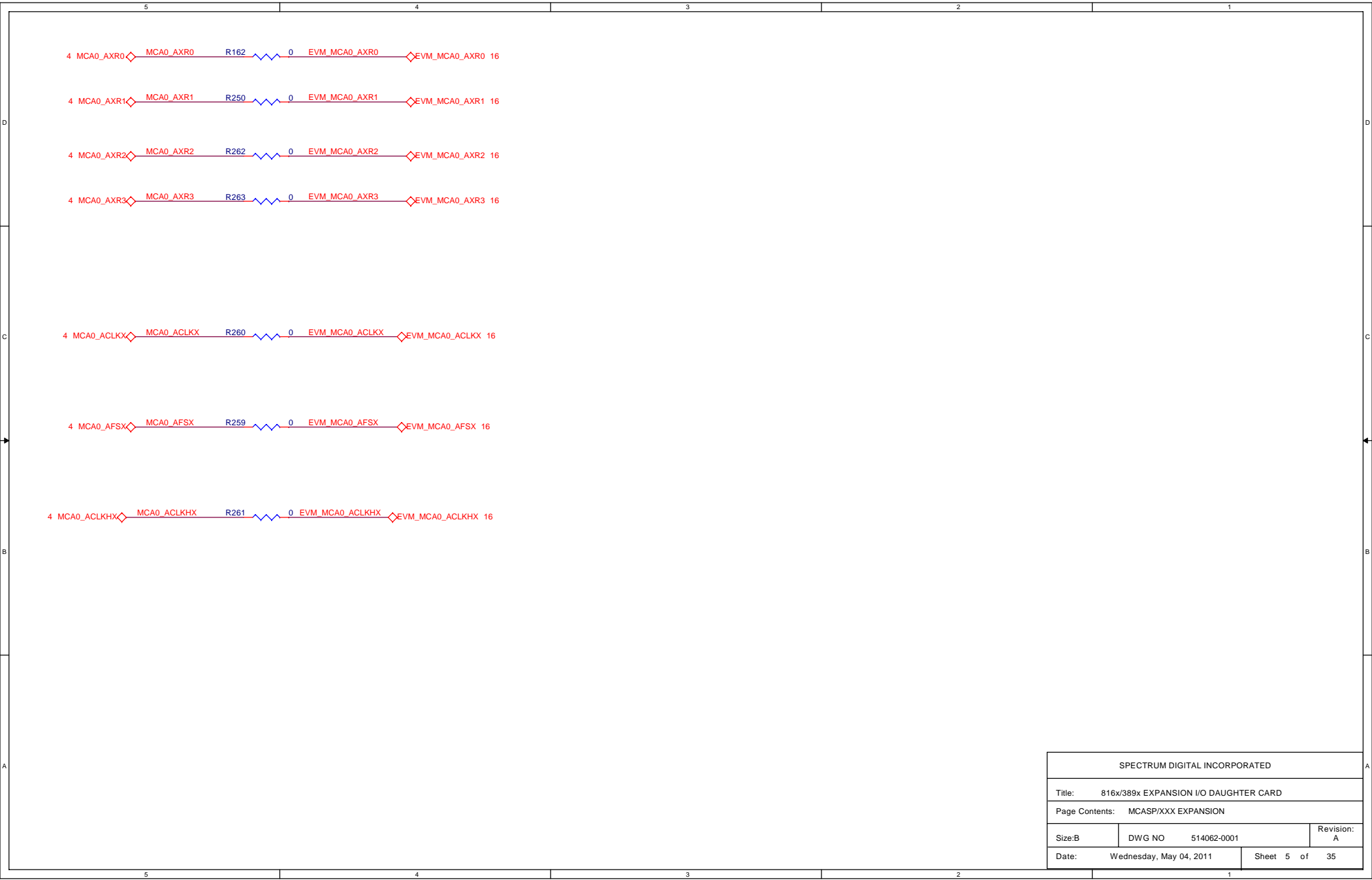
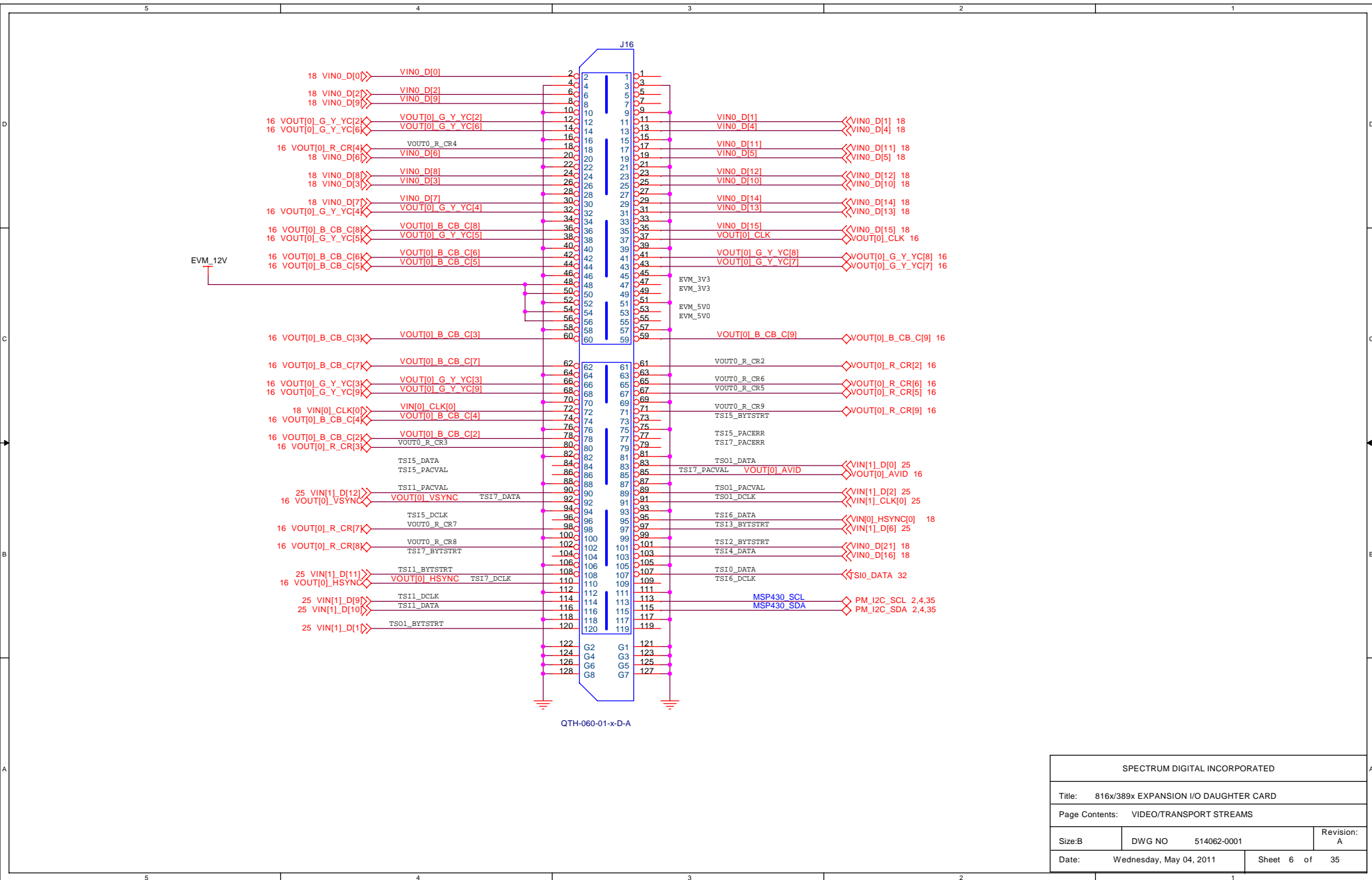


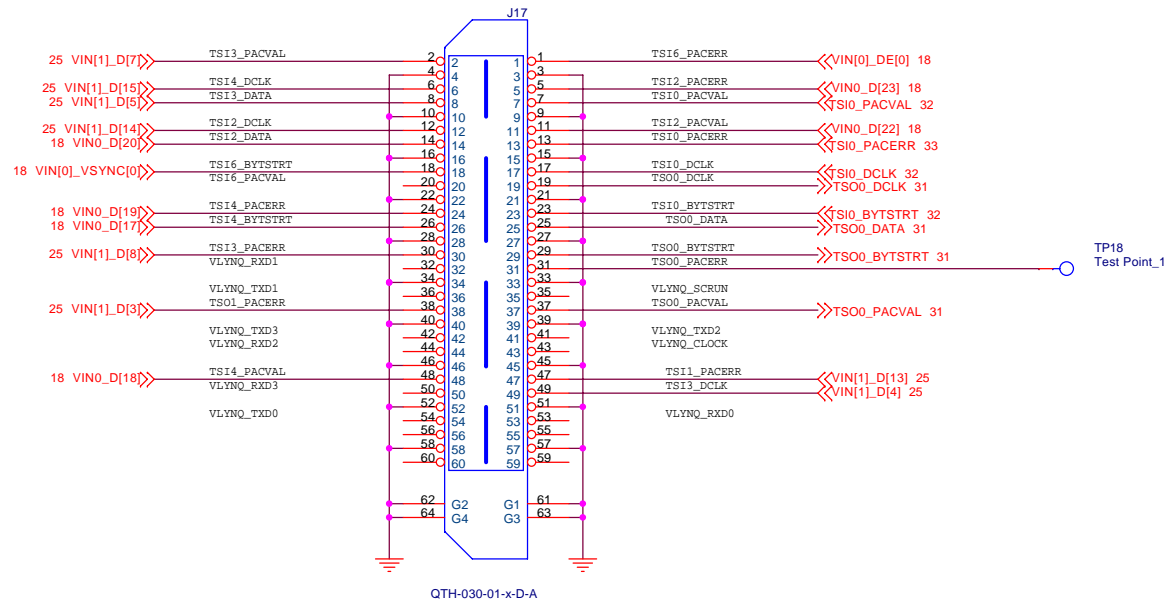
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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
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Size: B	DWG NO	514062-0001	Revision: B
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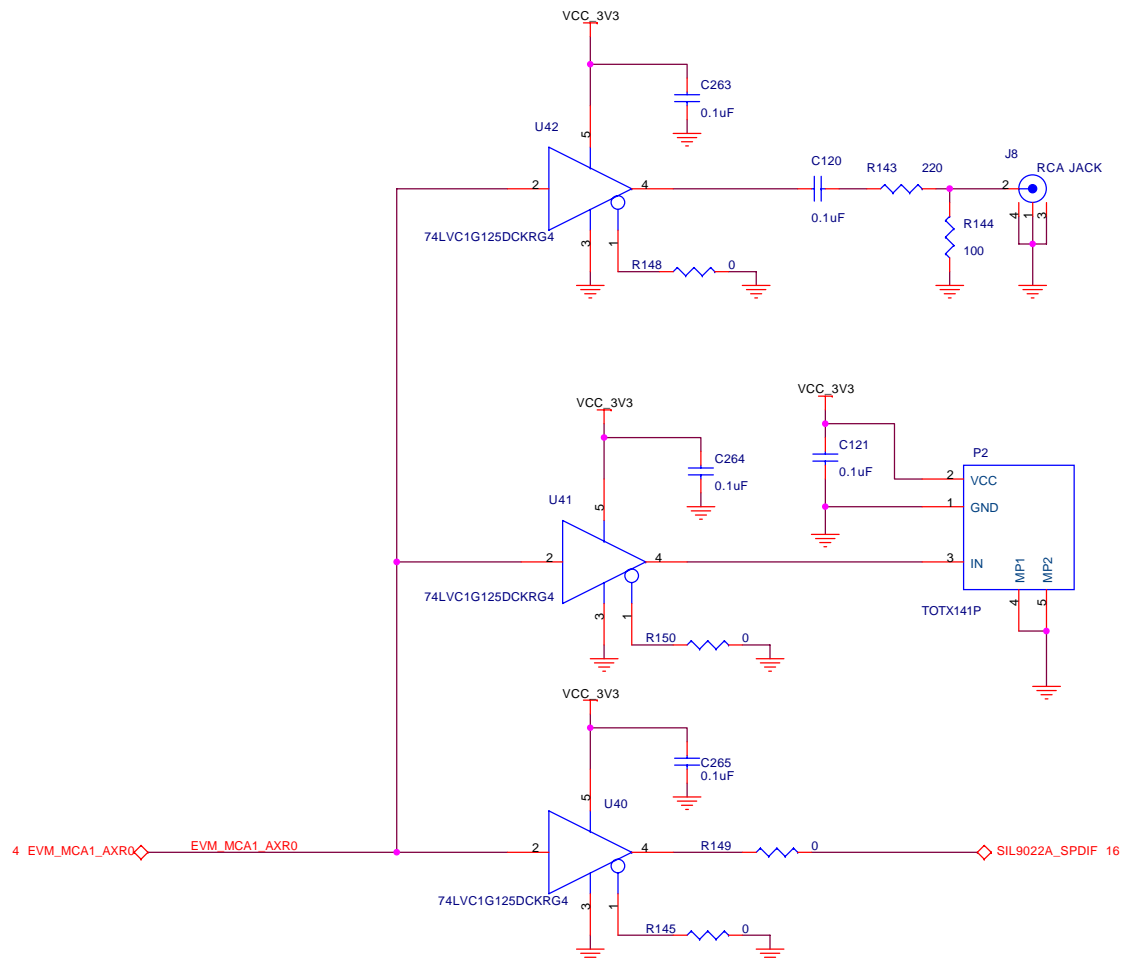
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Size: B	DWG NO	514062-0001	Revision: A
Date:	Wednesday, May 04, 2011	Sheet 5 of	35



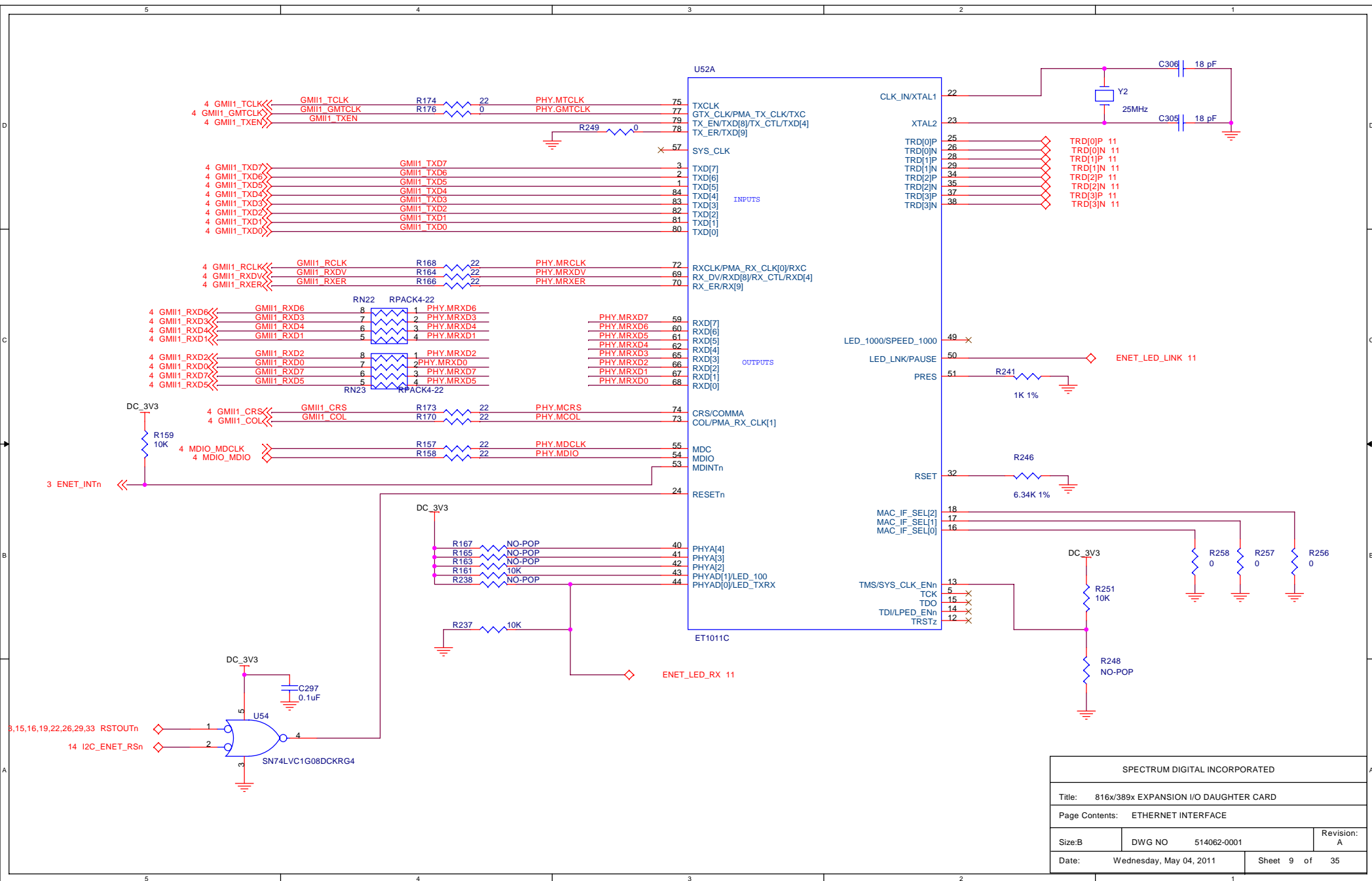
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Page Contents: VIDEO/TRANSPORT STREAMS			
Size: B	DWG NO	514062-0001	Revision: A
Date:	Wednesday, May 04, 2011	Sheet 6 of 35	



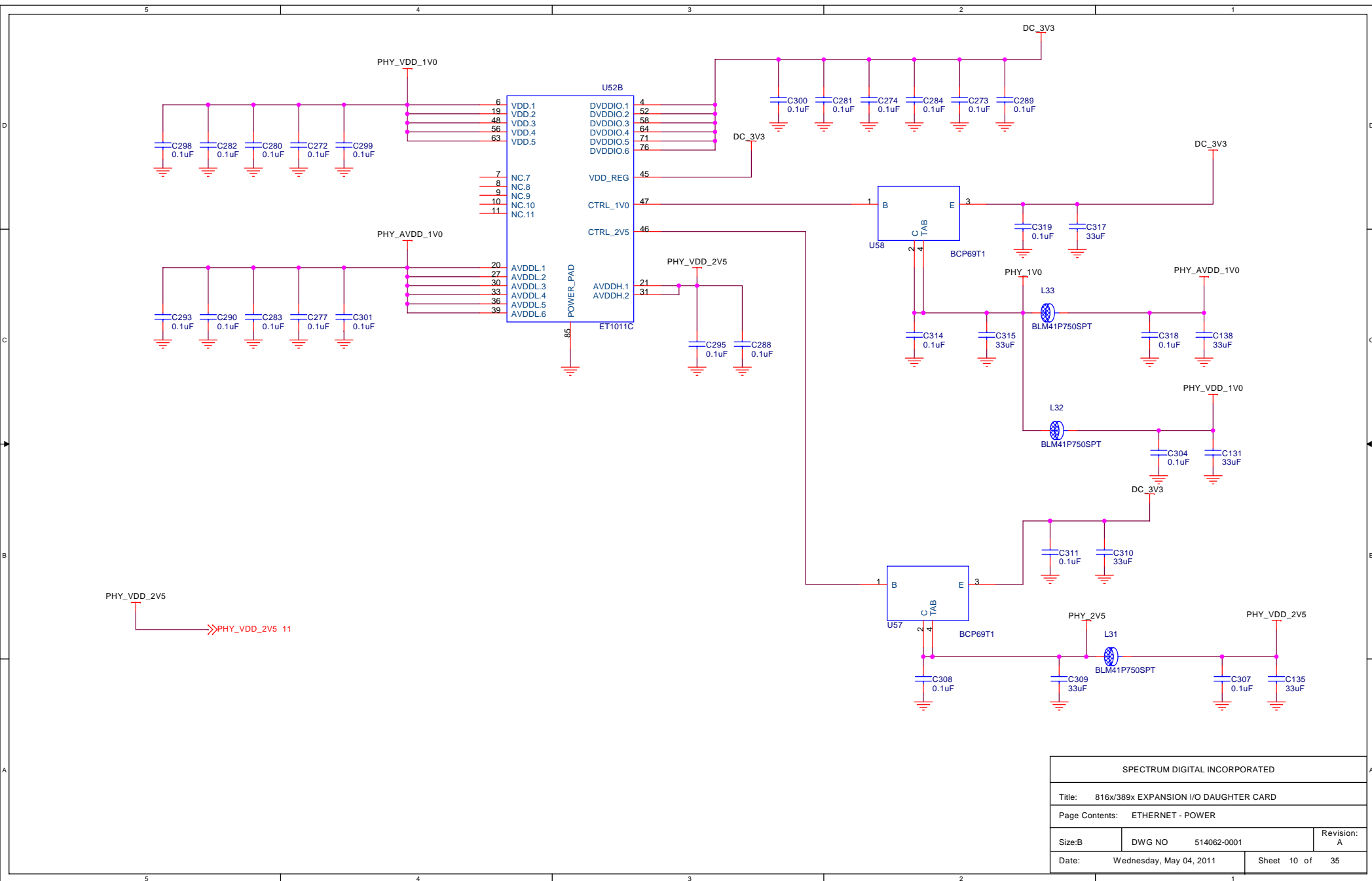
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Size: B	DWG NO	514062-0001	Revision: A
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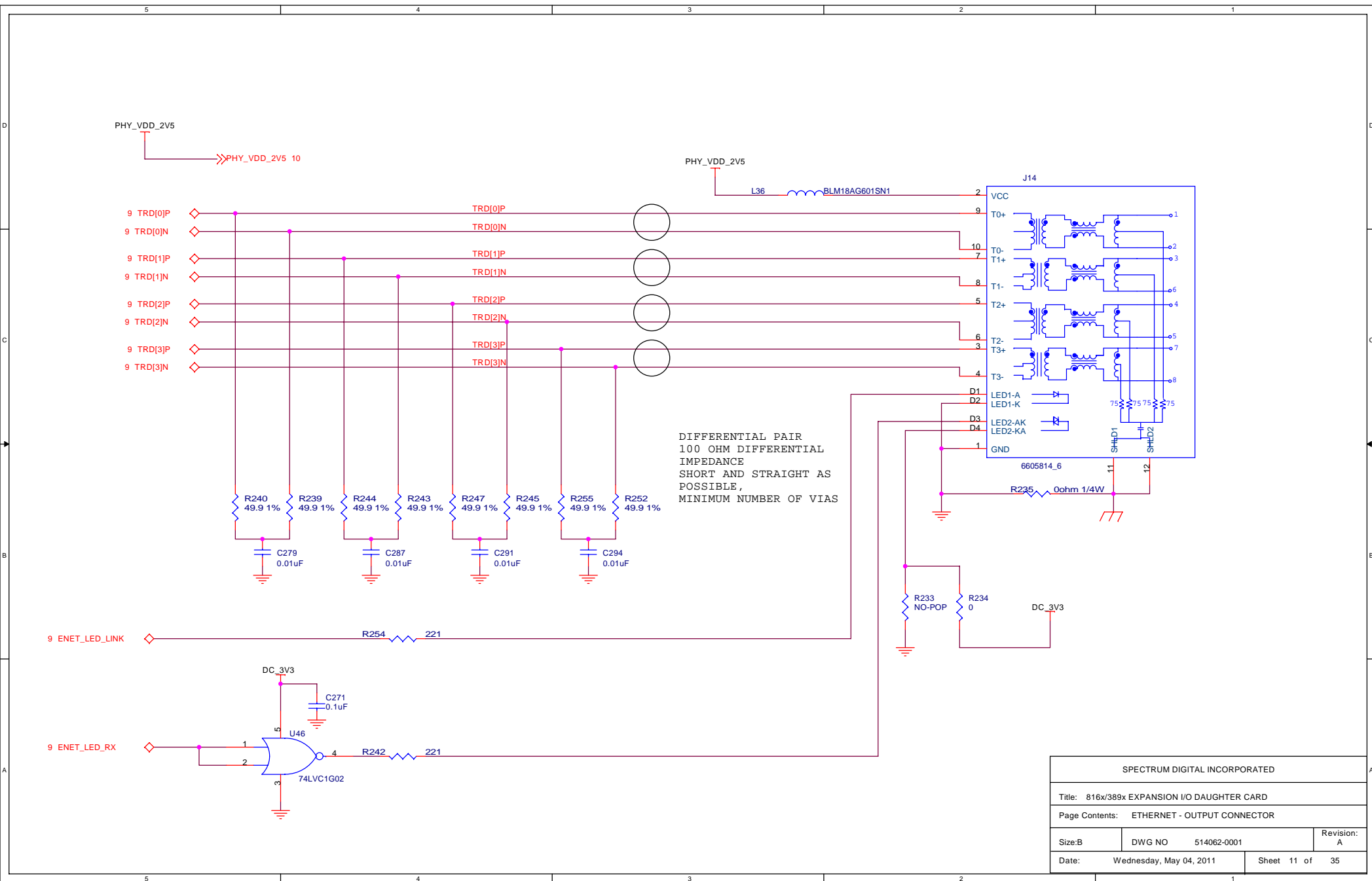


SPECTRUM DIGITAL INCORPORATED			
Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: SPDIF			
Size: B	DWG NO	514062-0001	Revision: A
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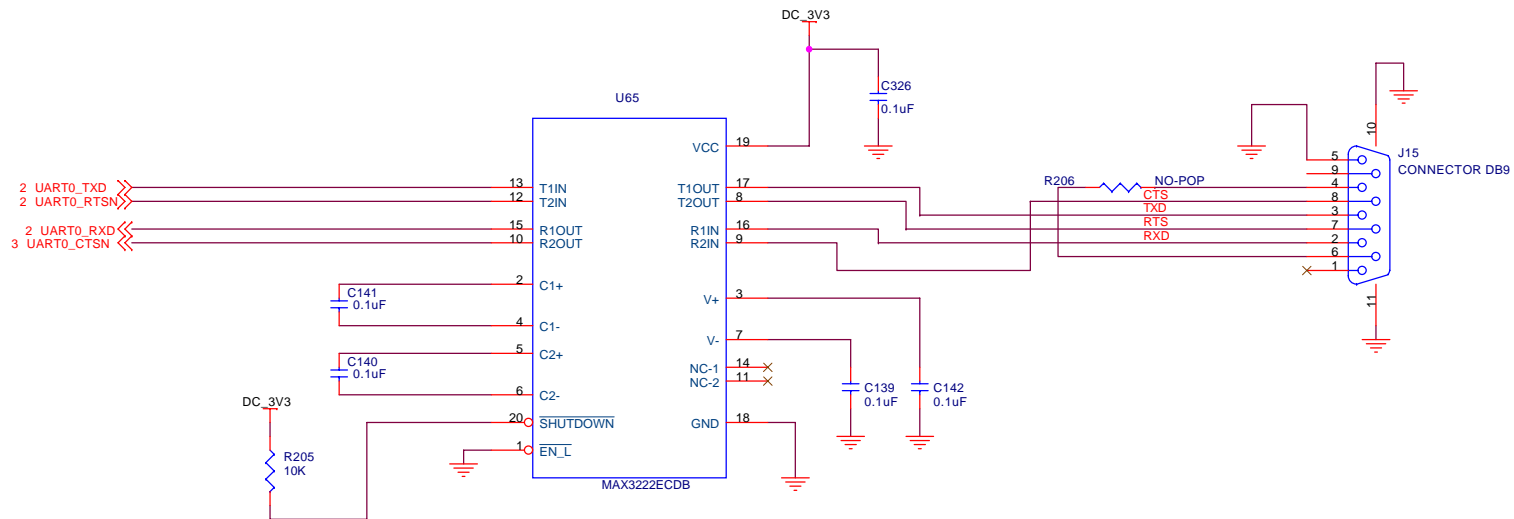


SPECTRUM DIGITAL INCORPORATED			
Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: ETHERNET INTERFACE			
Size: B	DWG NO	514062-0001	Revision: A
Date:	Wednesday, May 04, 2011	Sheet 9 of 35	

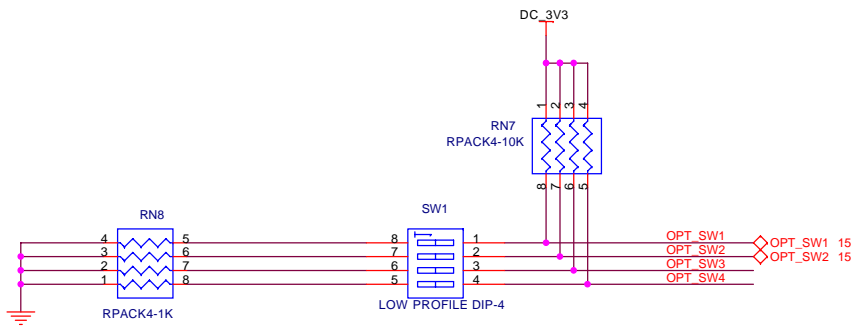
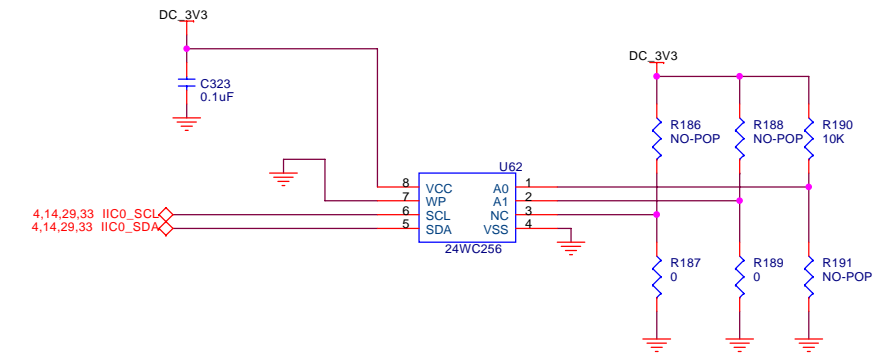




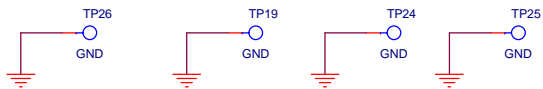
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Size: B	DWG NO	514062-0001	Revision: A
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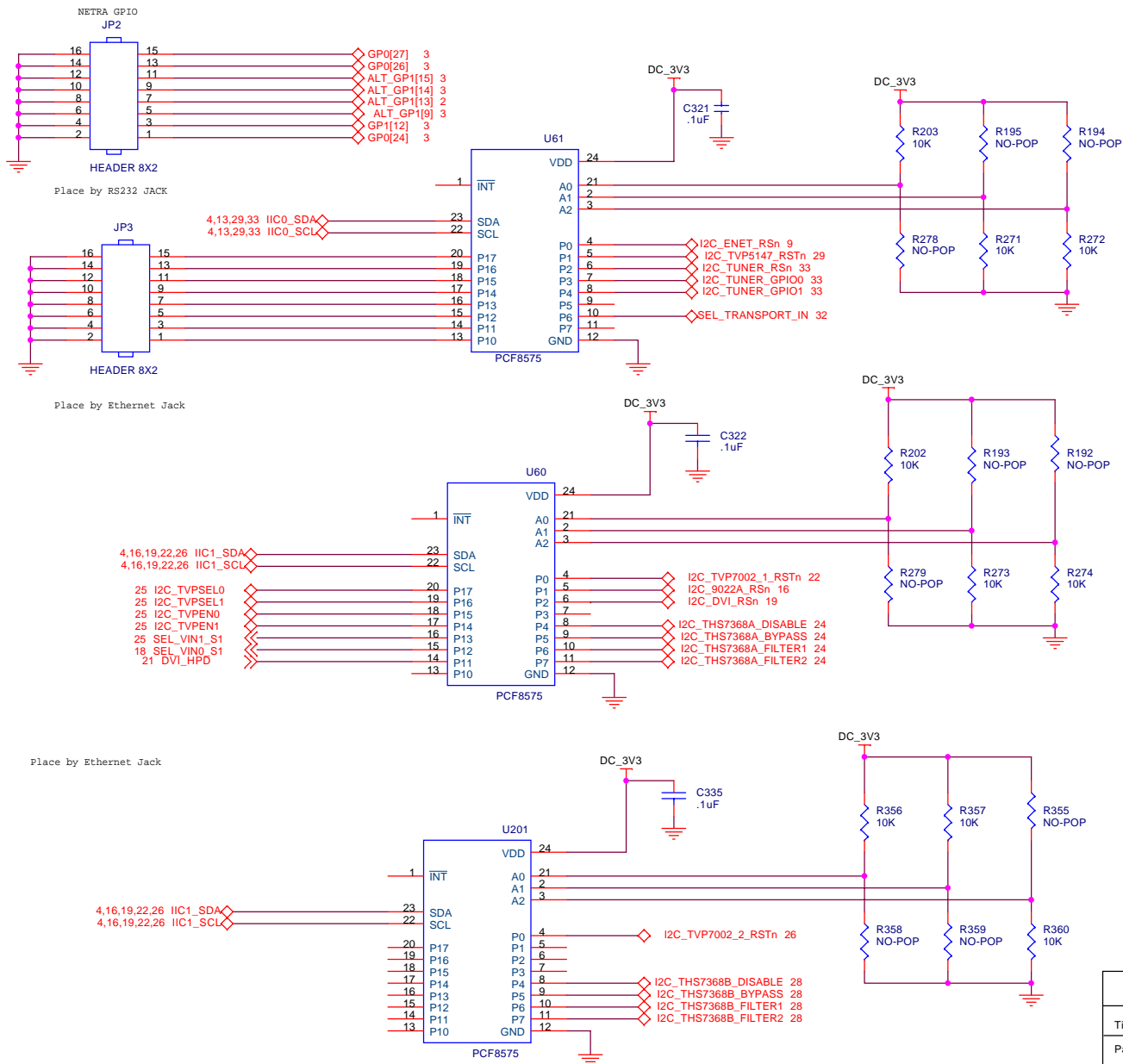
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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
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Size: B	DWG NO	514062-0001	Revision: A
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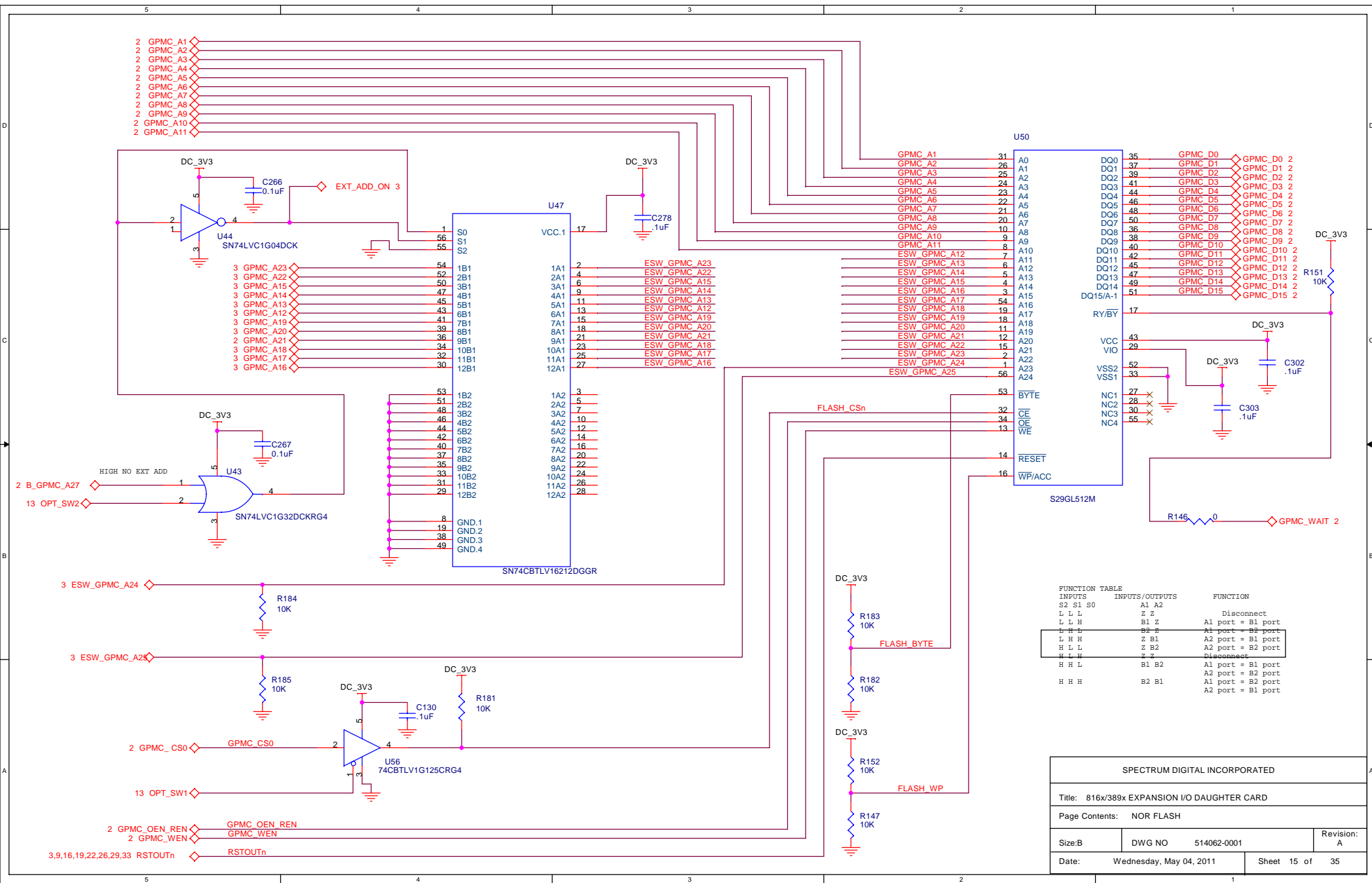
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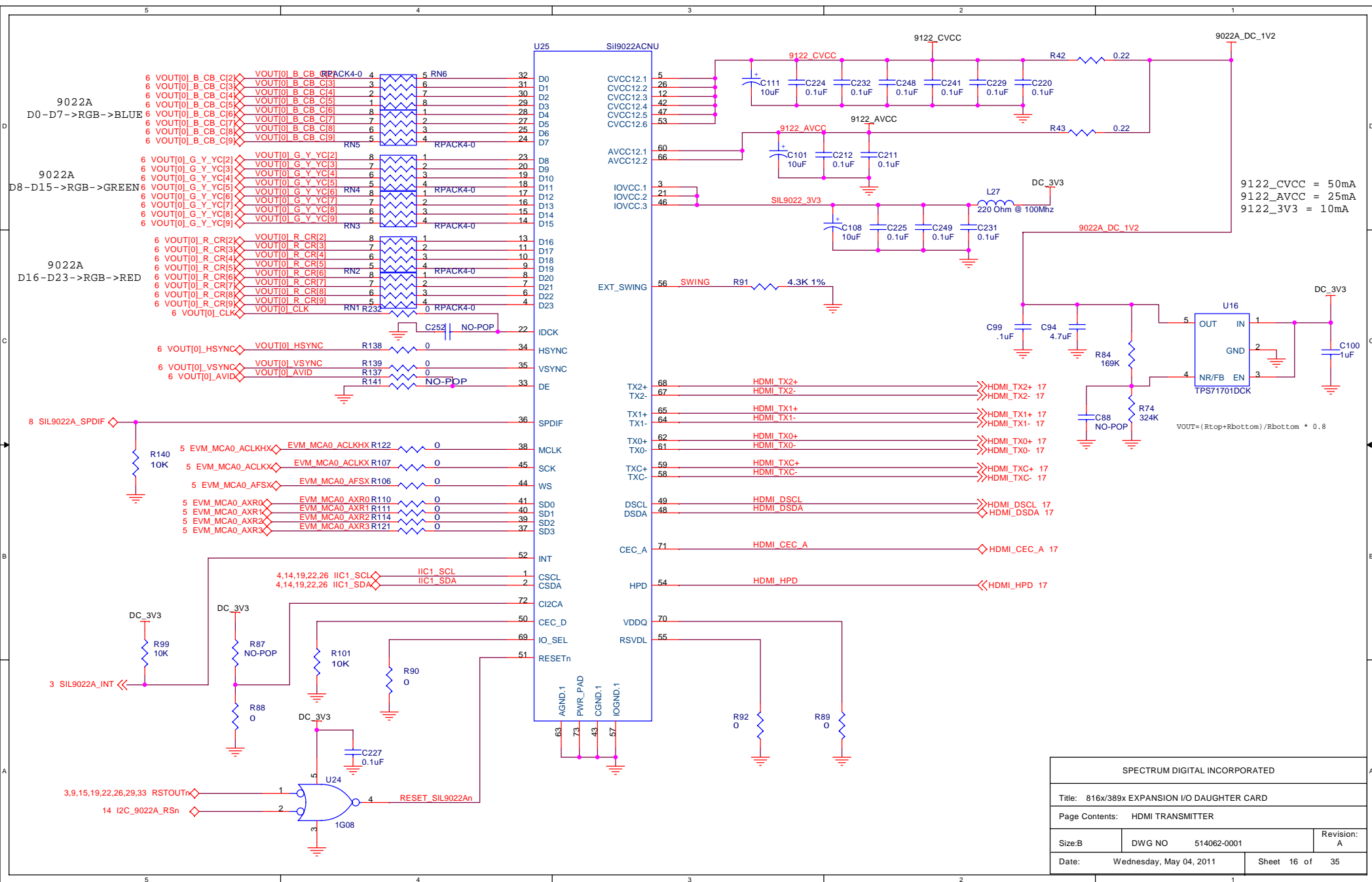


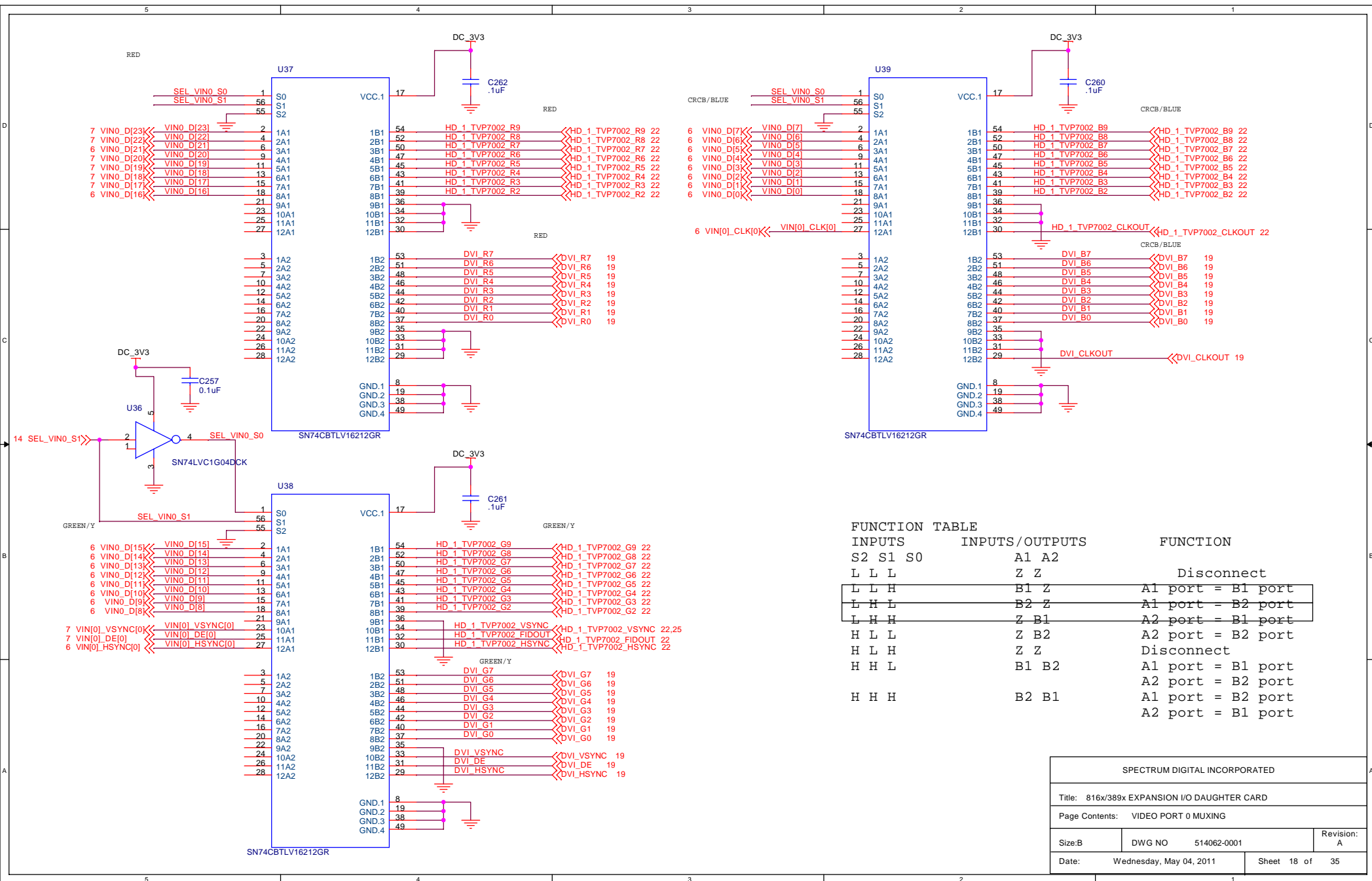
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Page Contents: IDENTITY I2C EEPROM			
Size: B	DWG NO	514062-0001	Revision: A
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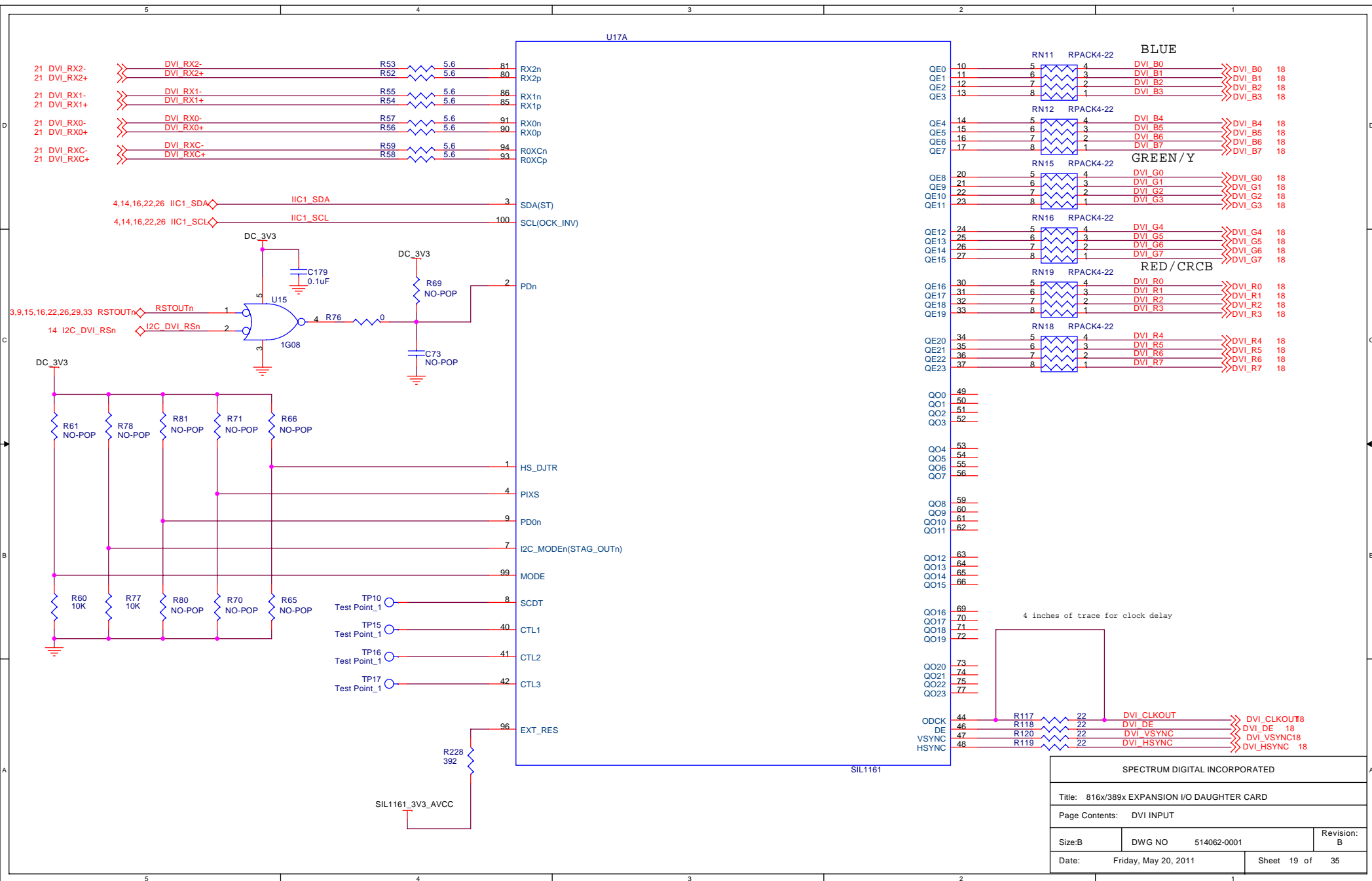


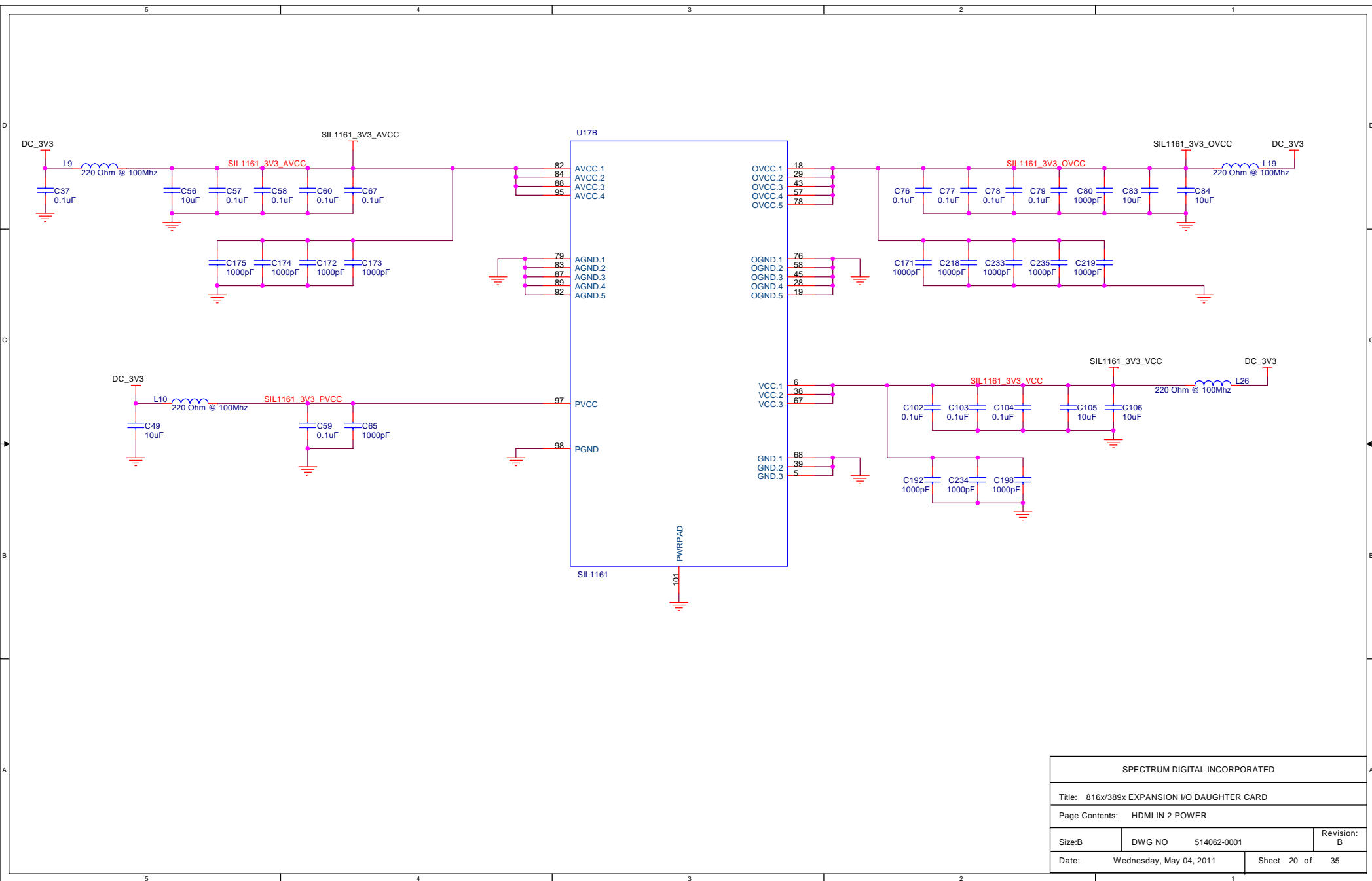
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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: I/O EXPANDER, NETRA I/O			
Size: B	DWG NO	514062-0001	Revision: A
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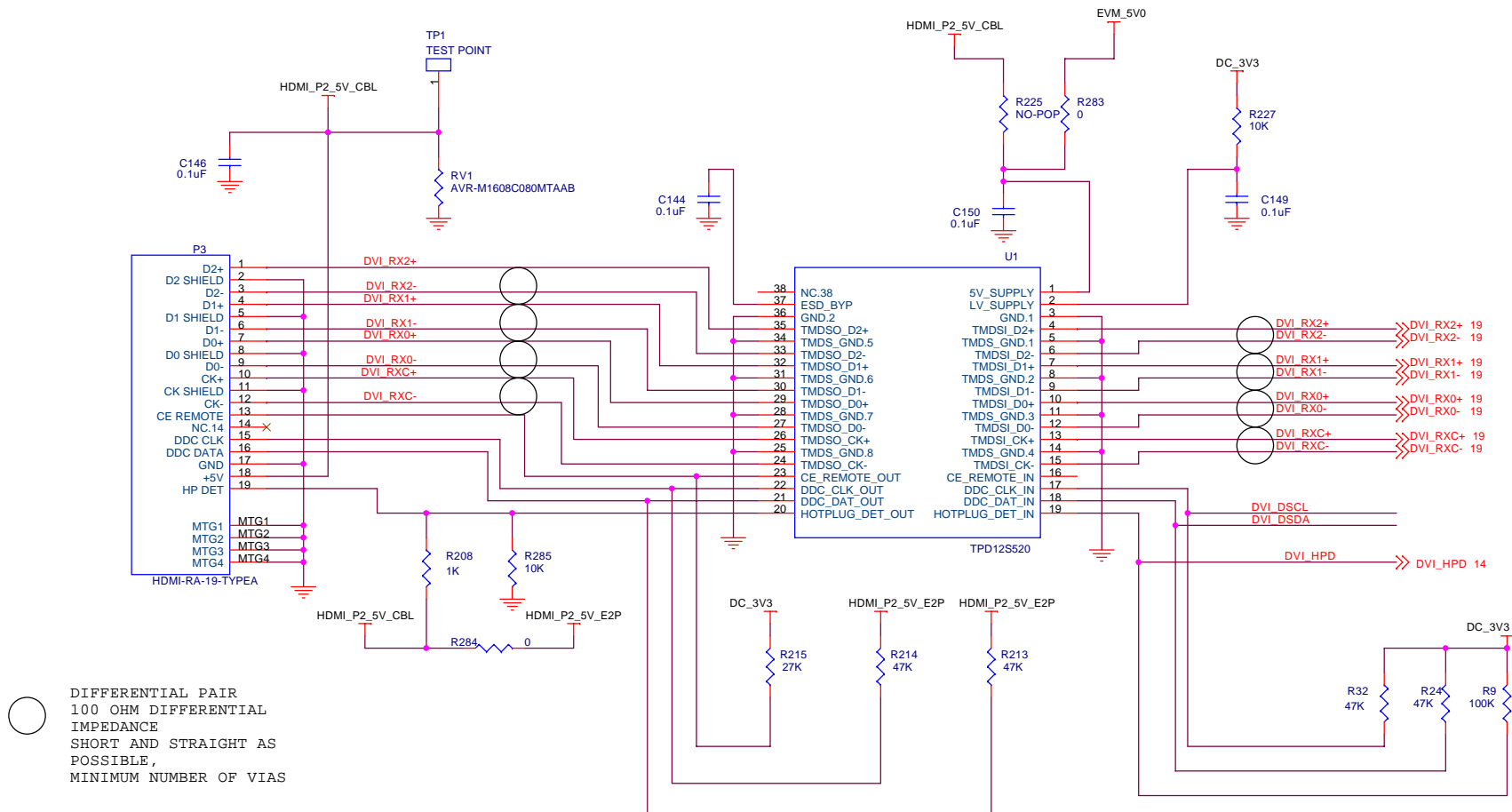




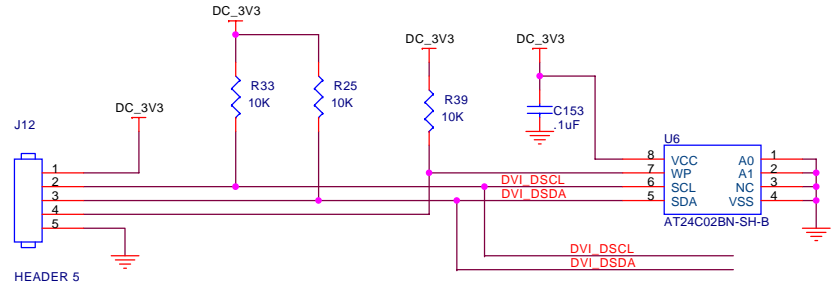




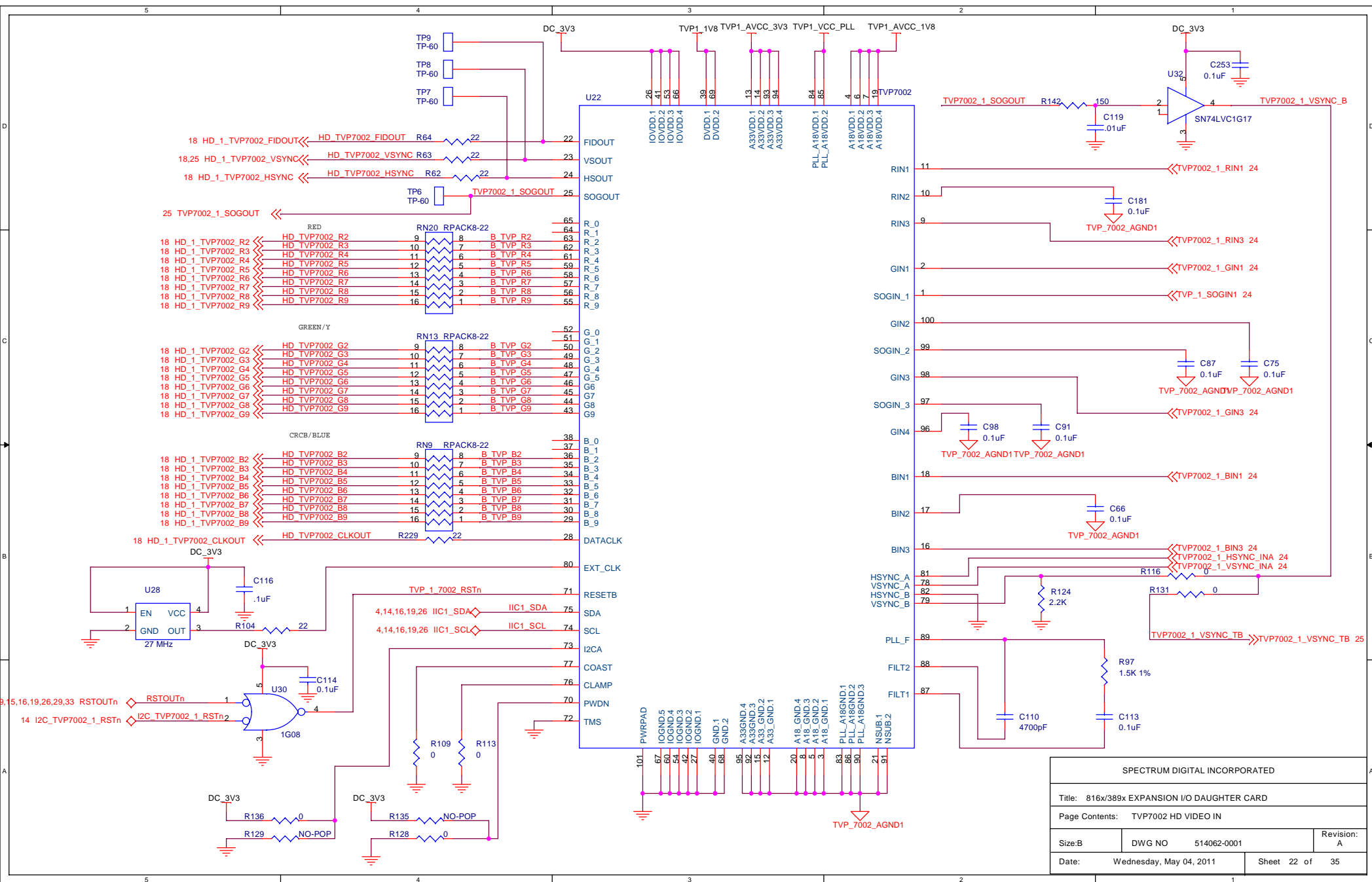
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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: HDMI IN 2 POWER			
Size: B	DWG NO	514062-0001	Revision: B
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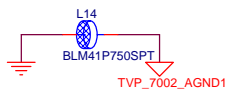
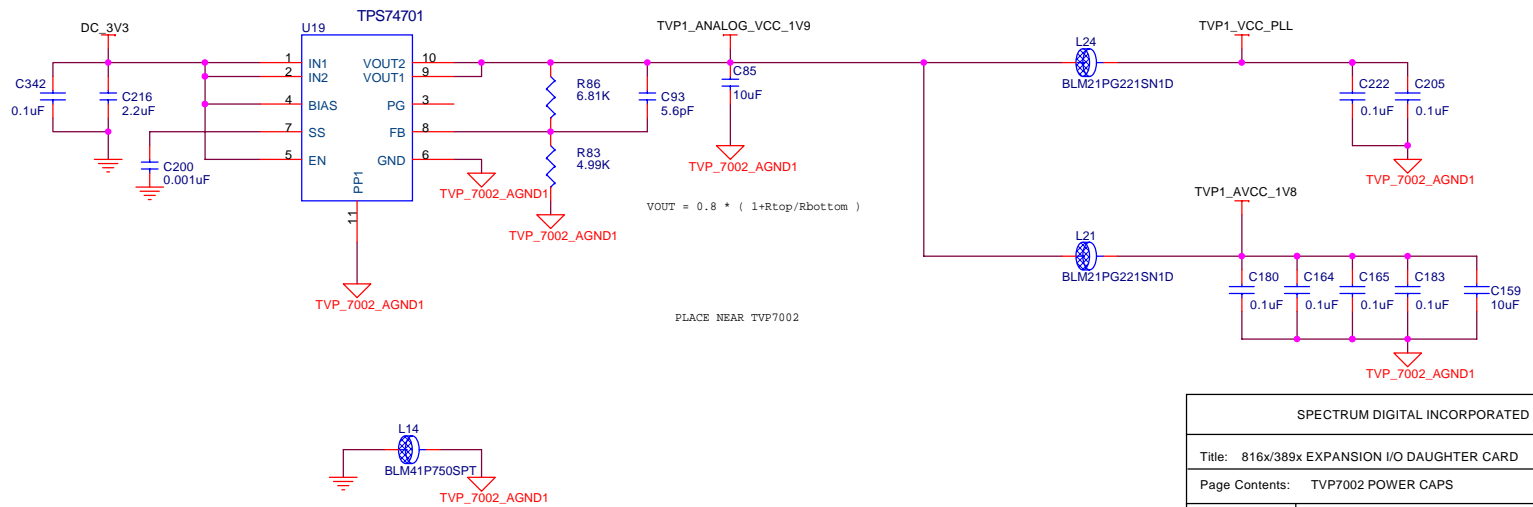
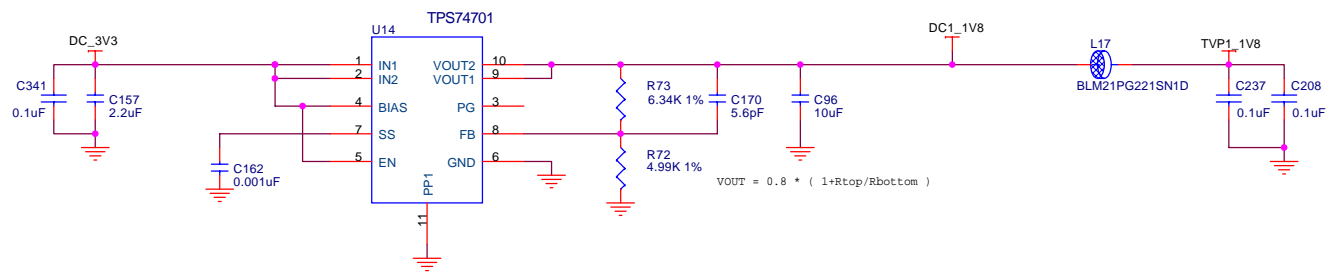
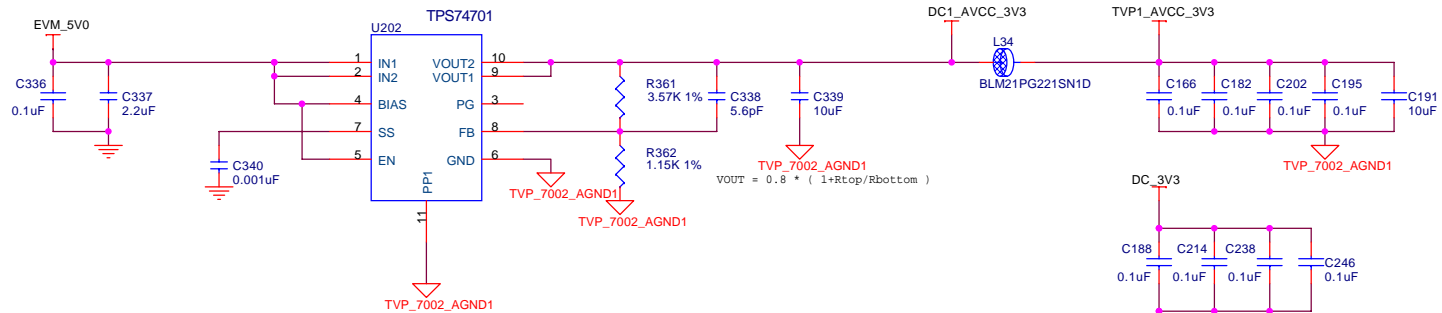


DIFFERENTIAL PAIR
100 OHM DIFFERENTIAL
IMPEDANCE
SHORT AND STRAIGHT AS
POSSIBLE,
MINIMUM NUMBER OF VIAS

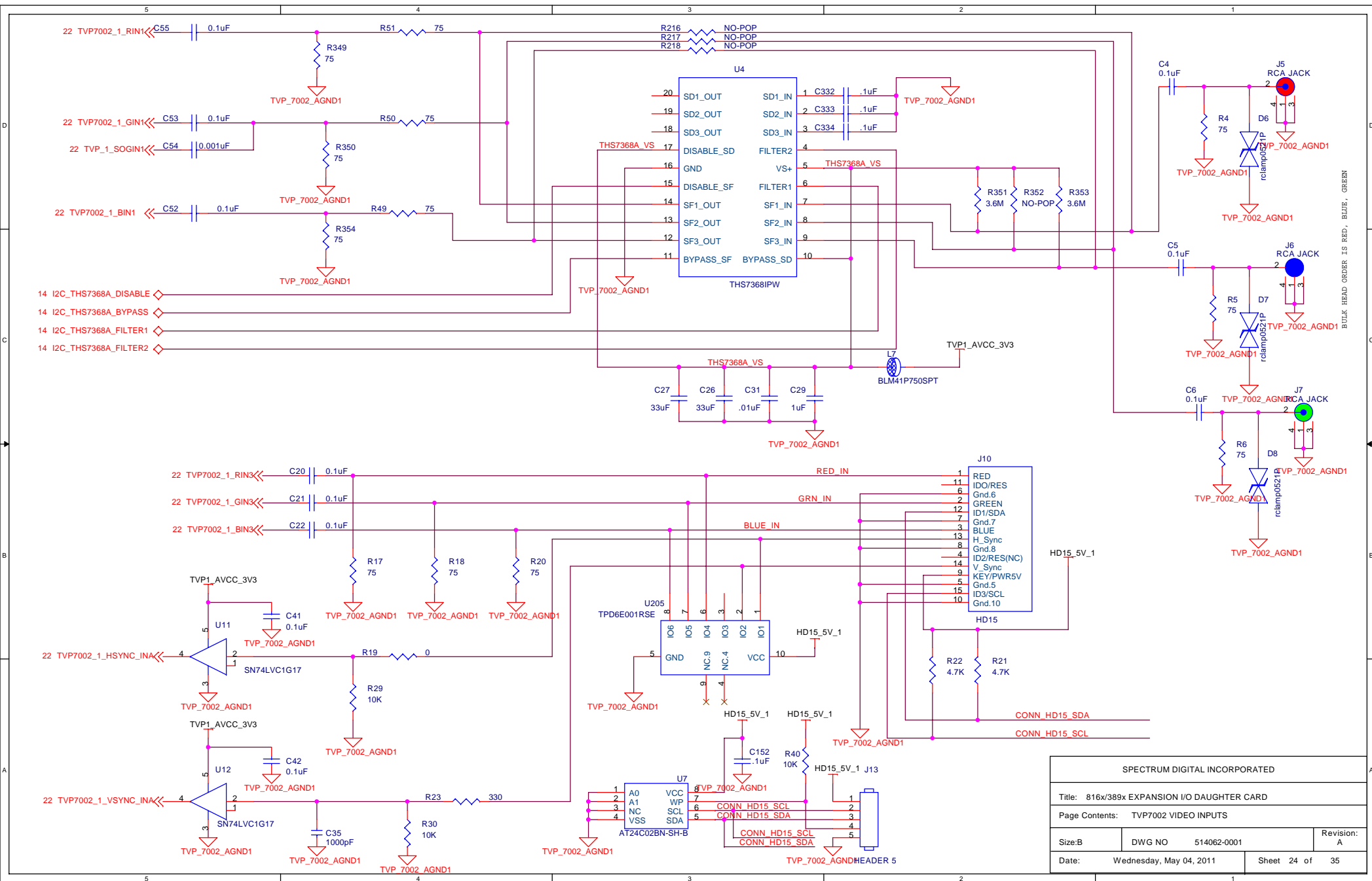


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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: DVII INPUT CONNECTOR PORT			
Size: B	DWG NO	514062-0001	Revision: B
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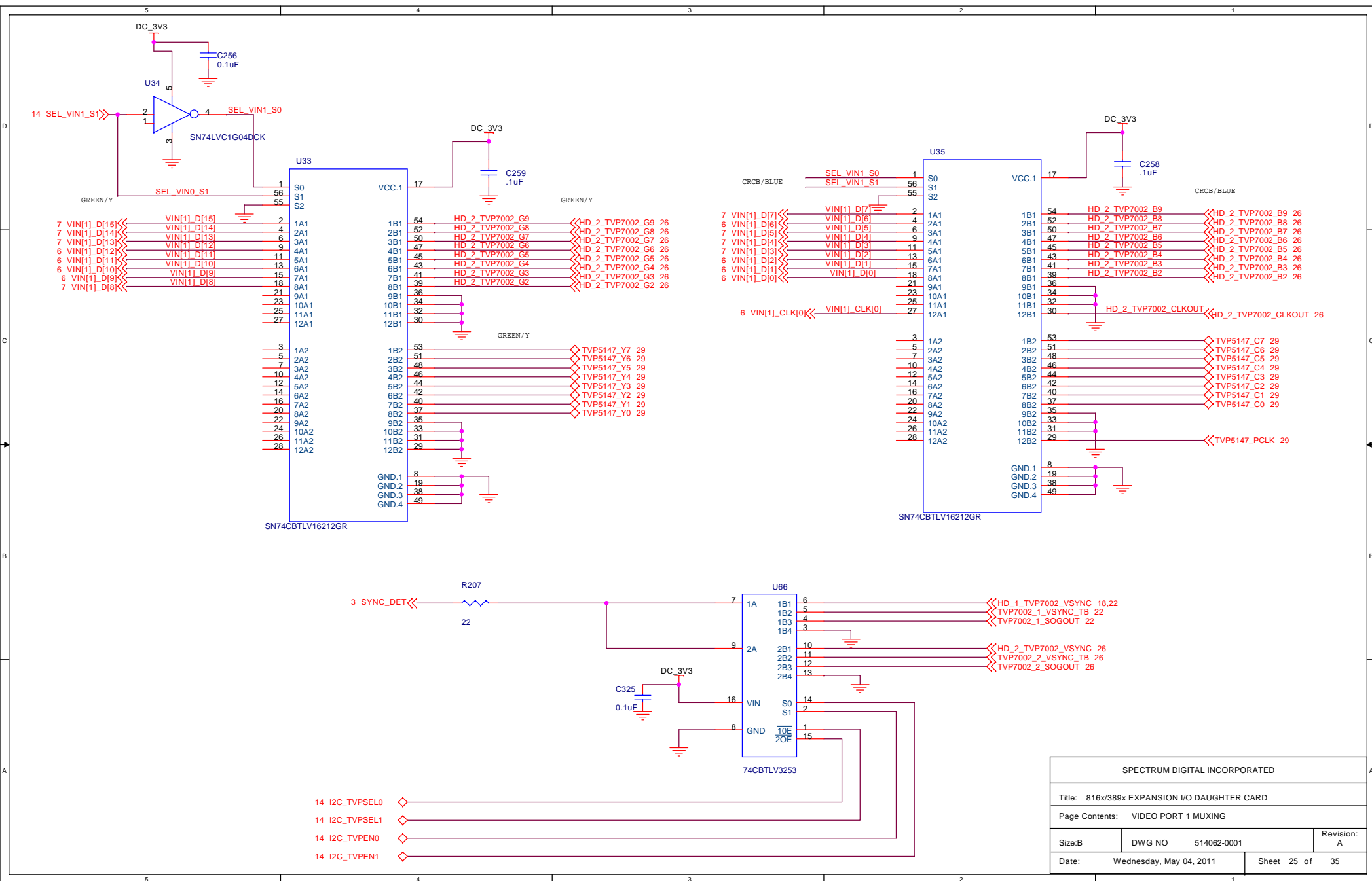


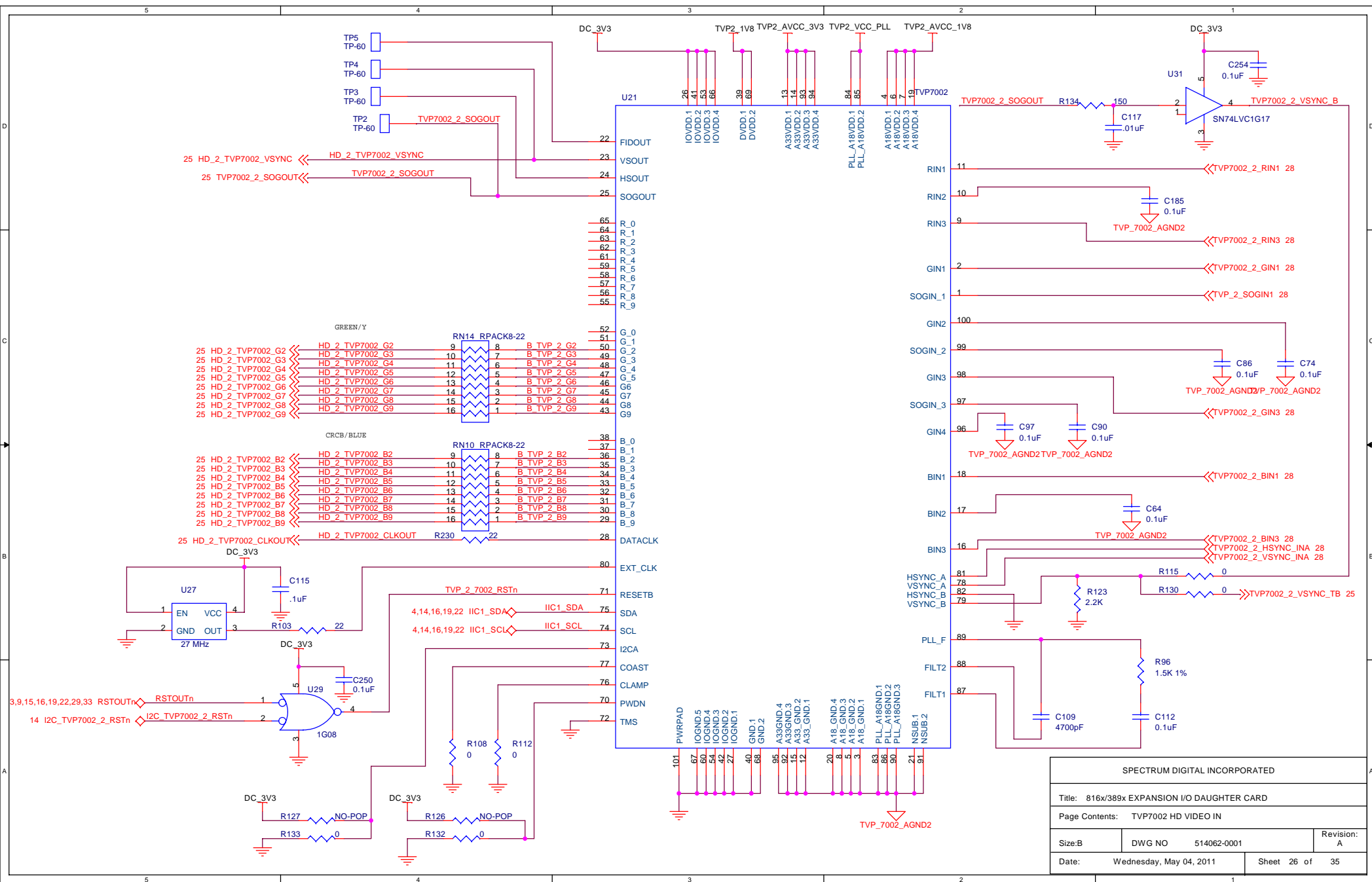


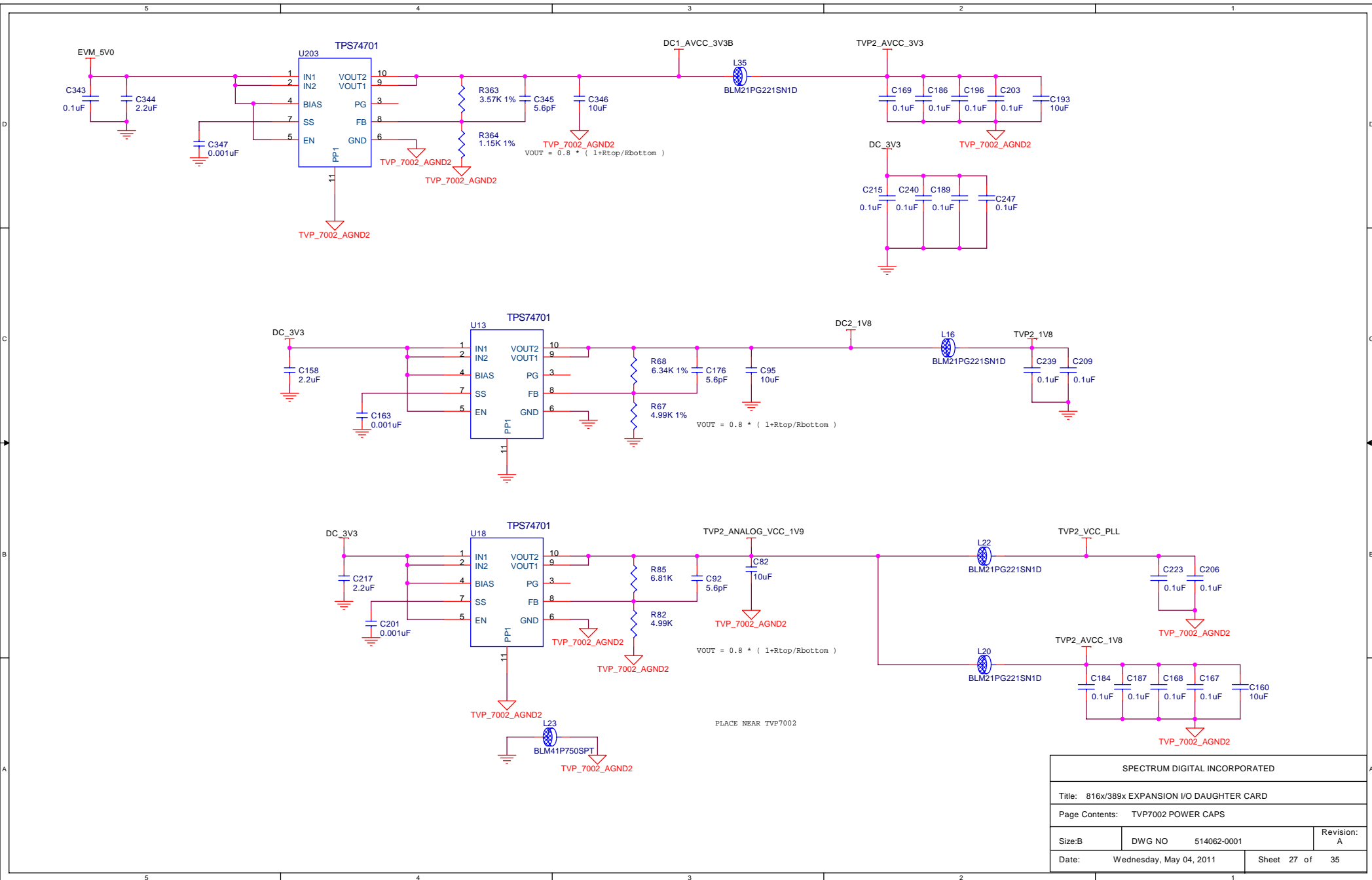
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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: TVP7002 POWER CAPS			
Size: B	DWG NO	514062-0001	Revision: A
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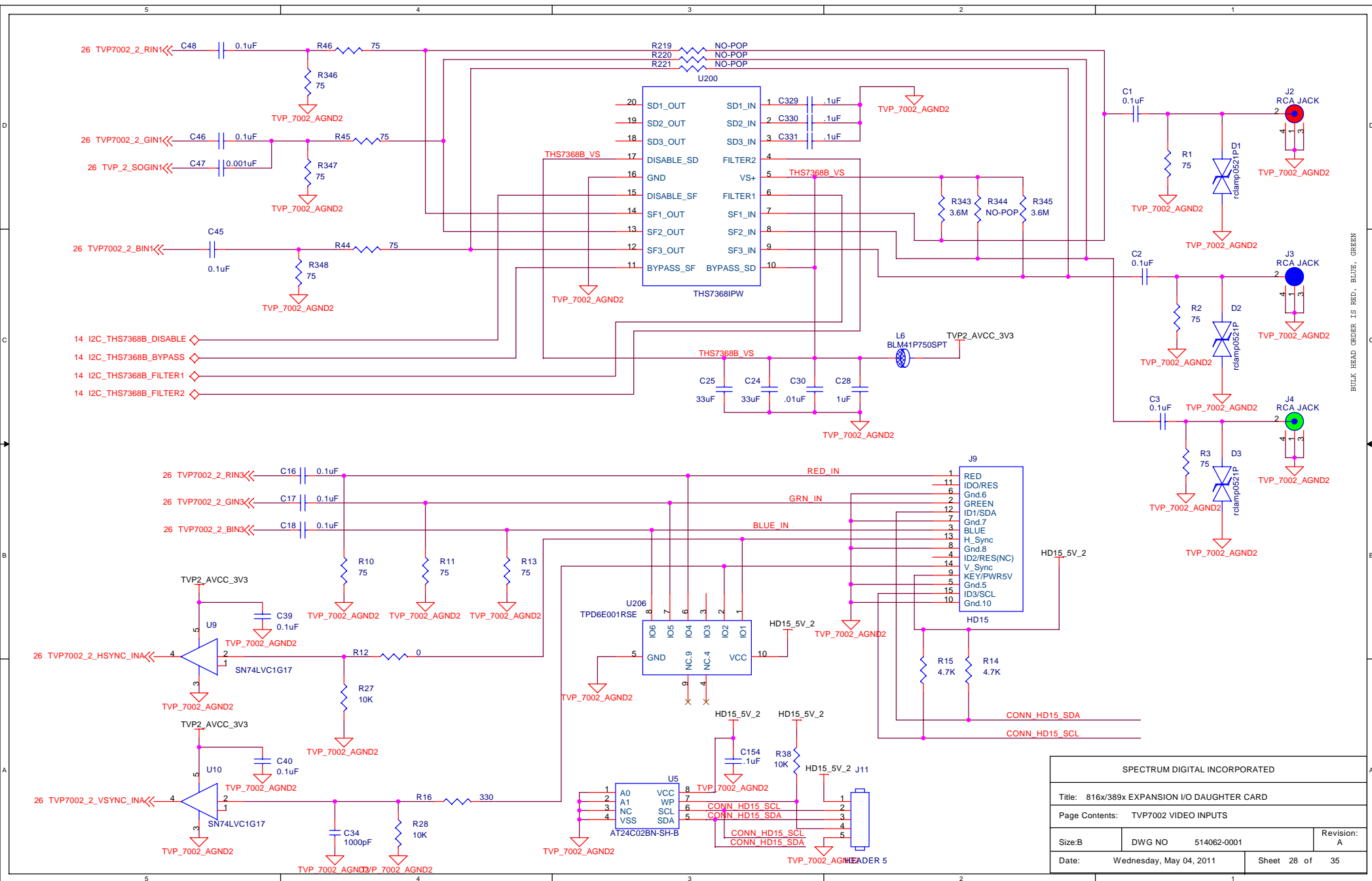
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Page Contents: TVP7002 VIDEO INPUTS			
Size: B	DWG NO	514062-0001	Revision: A
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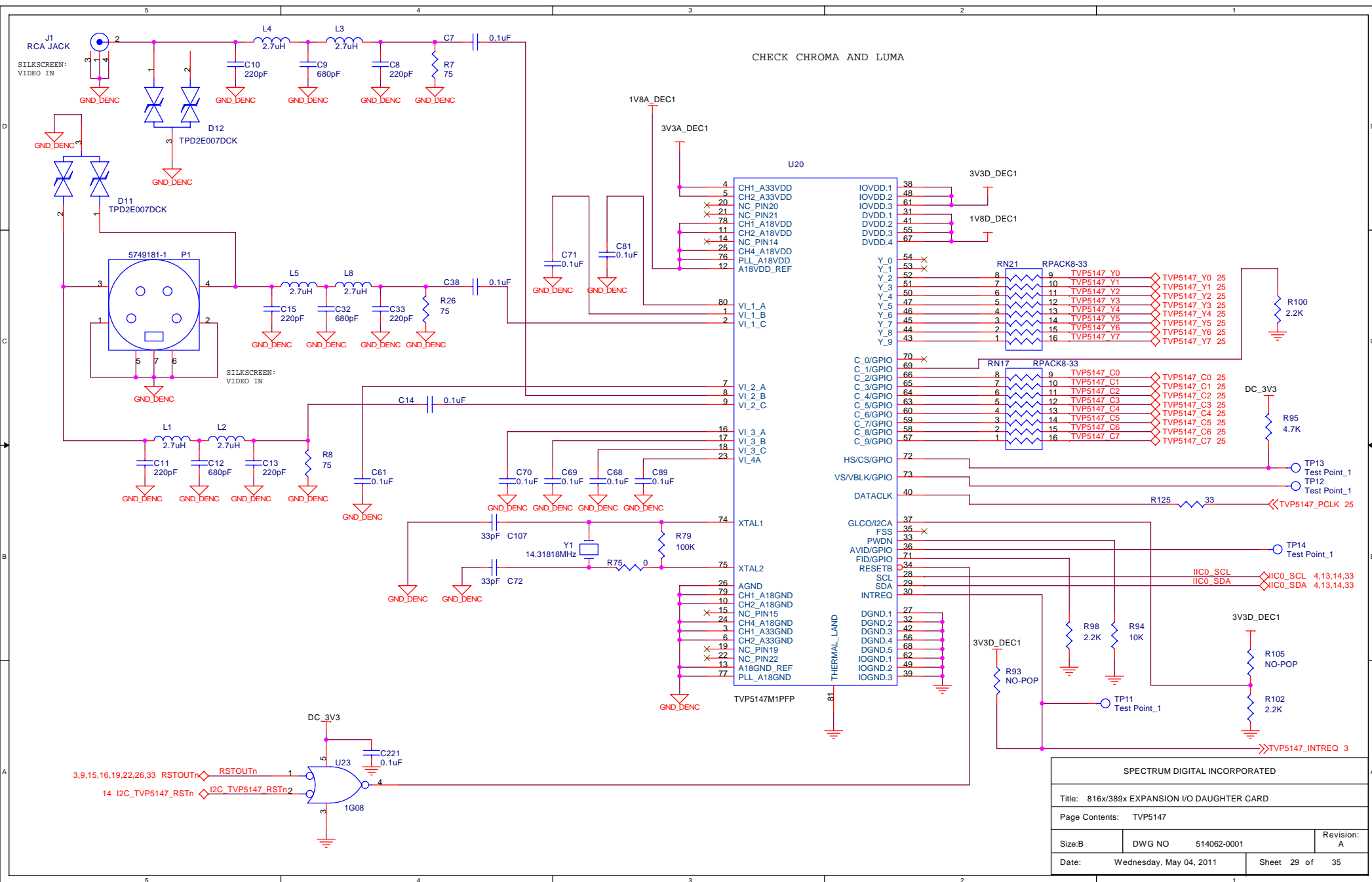


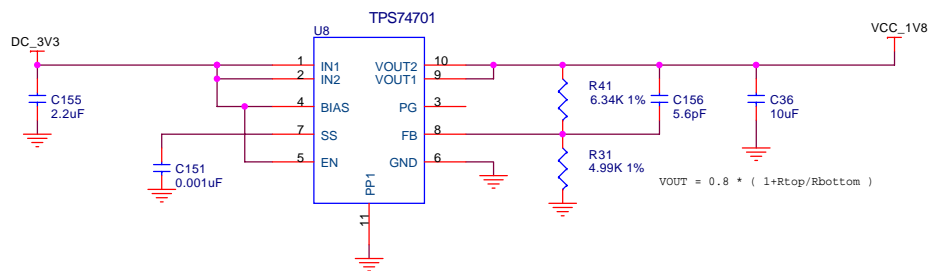
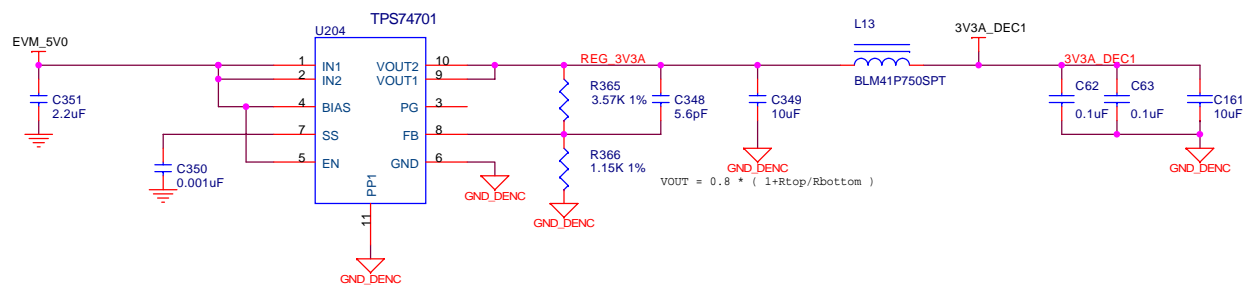
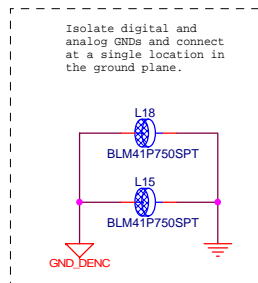
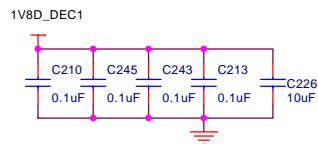
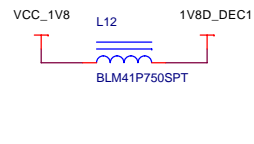
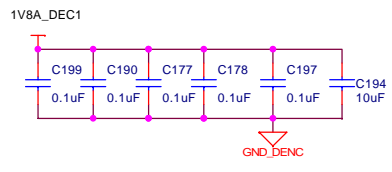
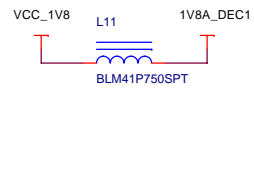
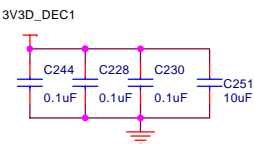
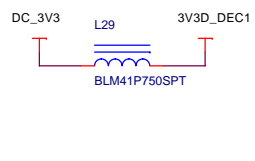


SPECTRUM DIGITAL INCORPORATED			
Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: TVP7002 POWER CAPS			
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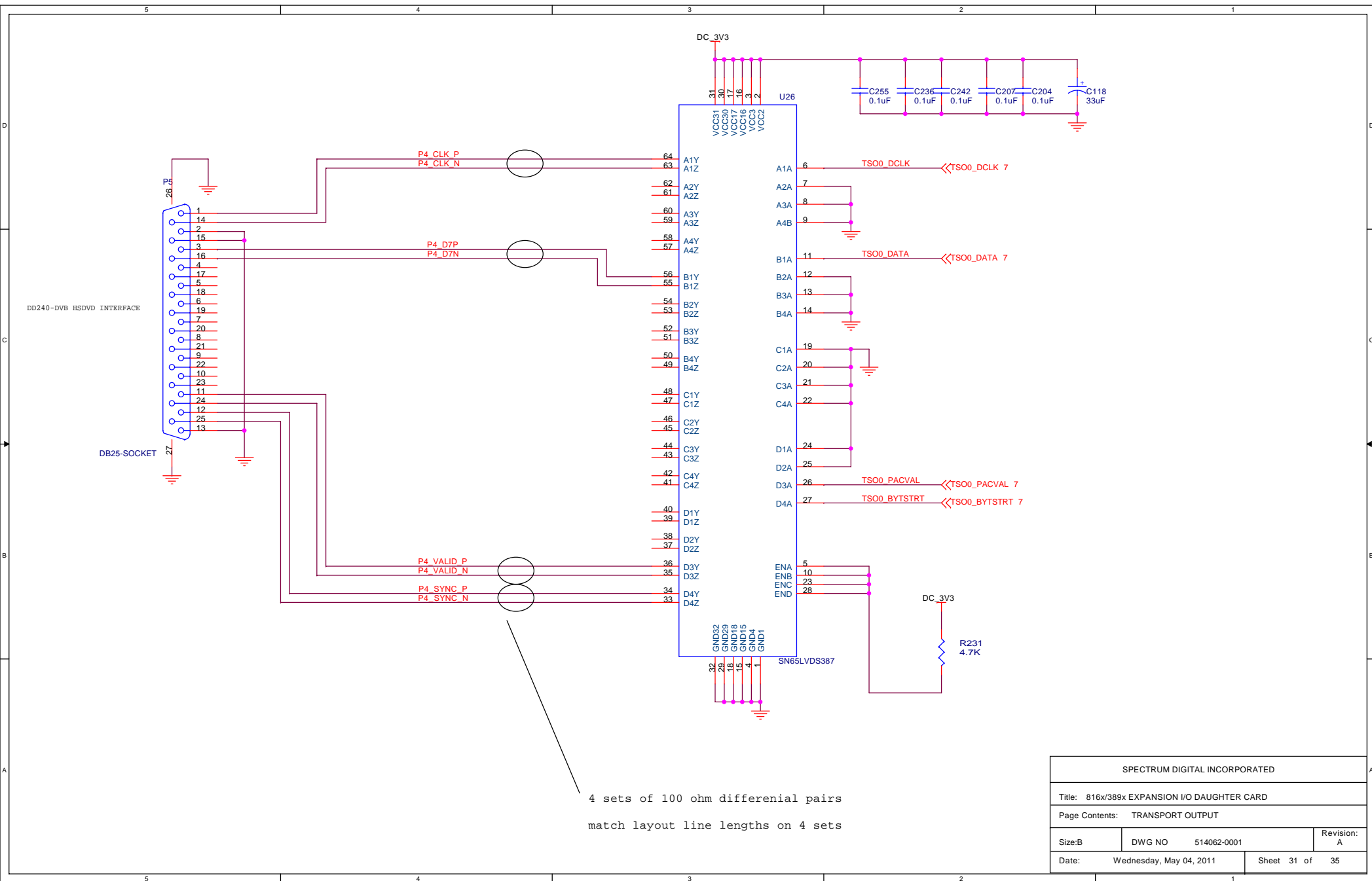


SPECTRUM DIGITAL INCORPORATED			
Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: TVP7002 VIDEO INPUTS			
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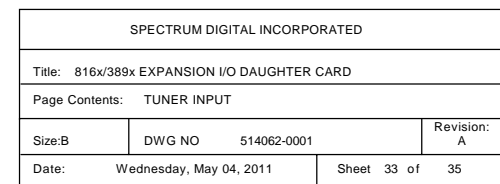


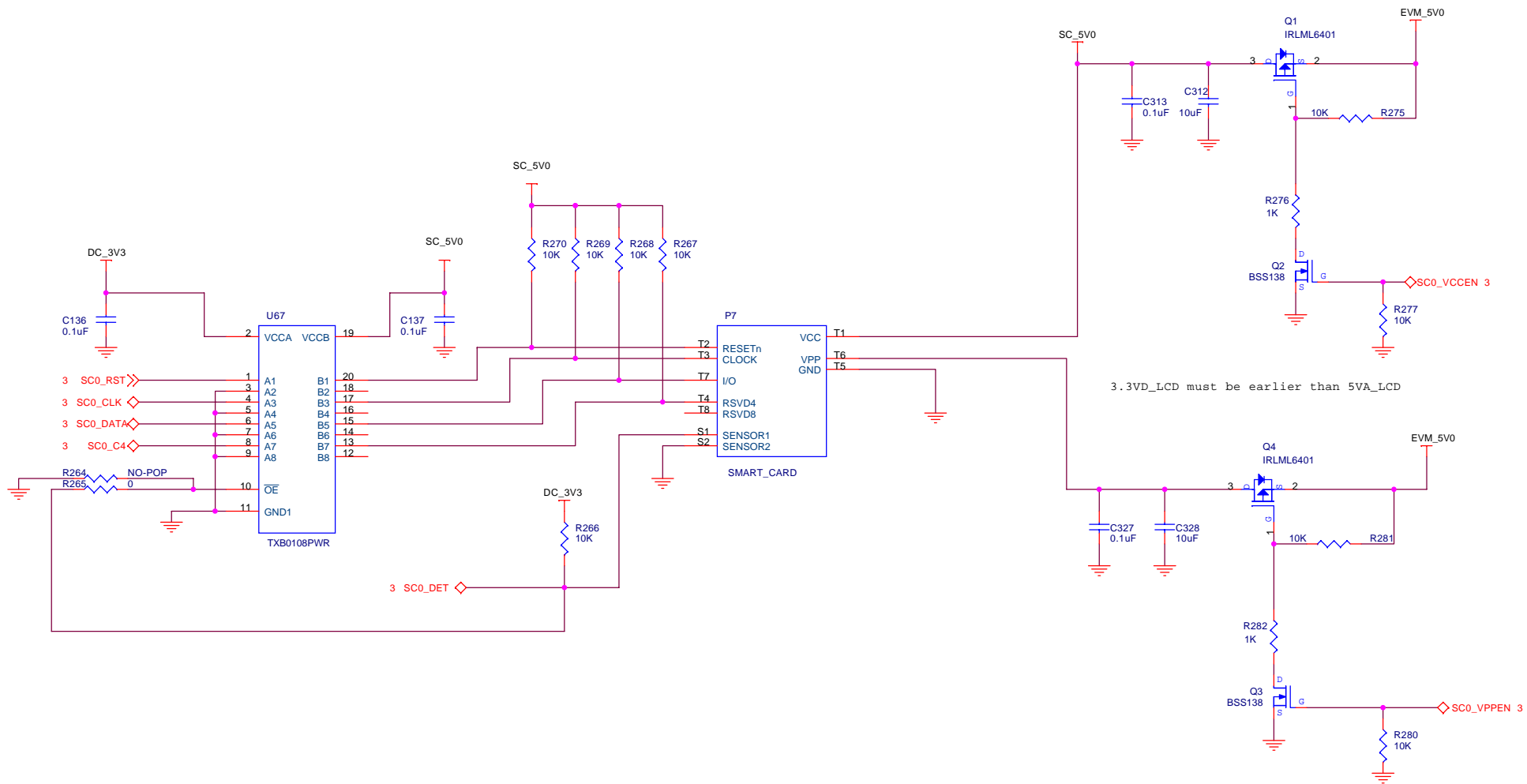


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Title: 816x/389x EXPANSION I/O DAUGHTER CARD			
Page Contents: TVP5147 POWER			
Size: B	DWG NO	514062-0001	Revision: A
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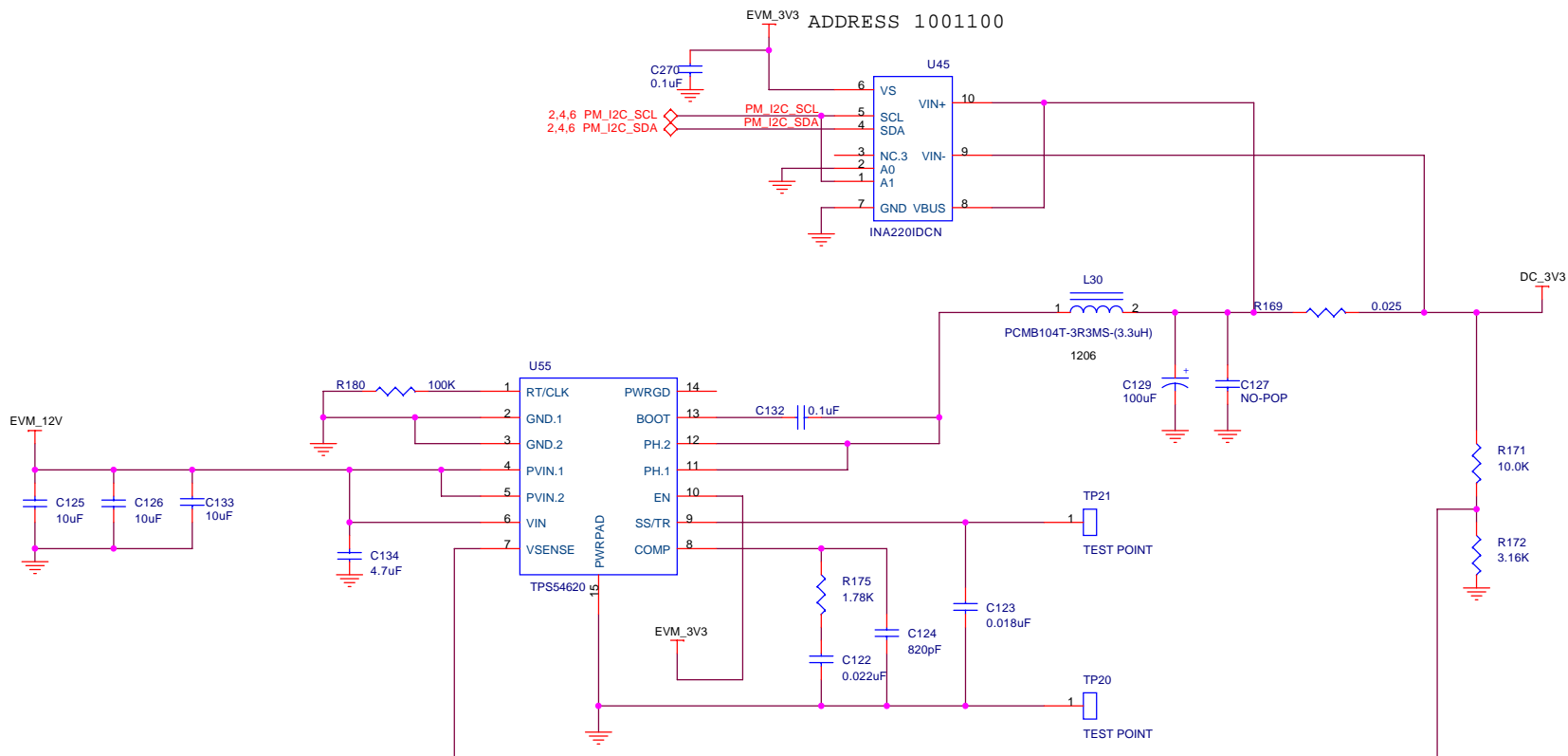
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Page Contents: TRANSPORT OUTPUT			
Size: B	DWG NO	514062-0001	Revision: A
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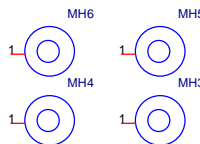
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Page Contents: SMART_CARD INTERFACE			
Size: B	DWG NO	514062-0001	Revision: A
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5 4 3 2 1

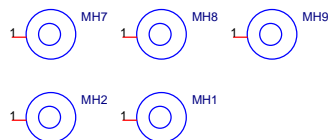


BOARD MOUNTING HOLES - ONE IN EACH CORNER

Mounting holes 0.250 pad 0.125 drill



BOARD MOUNTING HOLES - FOR EXPANSION CONNECTORS



SPECTRUM DIGITAL INCORPORATED

Title: 816x/389x EXPANSION I/O DAUGHTER CARD

Page Contents: POWER SUPPLY 3V3

Size: B DWG NO: 514062-0001

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