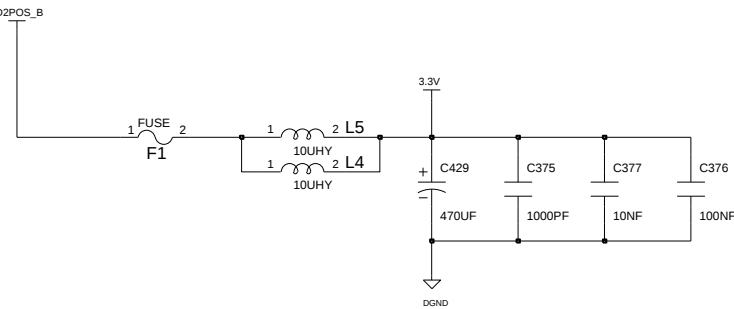


	1	2	3	4	5	6	7	8																																																																																																																																																		
A	BR64T LOW COST RCOM BOARD								A																																																																																																																																																	
B									B																																																																																																																																																	
C									C																																																																																																																																																	
D	RoHS COMPLIANCE : "THIS ASSEMBLY SHALL BE MANUFACTURED TO MEET EUROPEAN COMMISSION DIRECTIVE ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS)"								D																																																																																																																																																	
E	<table><tr><td colspan="5"></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5">Remove Resistors: R791, R803, Change Resistors: R810, R814, R800 from 2.7KOhm to 330 Ohm</td><td>ADEEB KHAIR</td><td>18-09-2016</td><td>03</td><td colspan="2">E-078214</td></tr><tr><td colspan="5">Remove the RCOM LEDs: DS5, DS6, DS7, DS8, DS9, DS18, DS19, DS20, DS21</td><td>ADEEB KHAIR</td><td>19-10-2015</td><td>02</td><td colspan="2">E-064798</td></tr><tr><td colspan="5">Remove P8, R588, R421, R453 , and Solder Wire up between R421, R453 and P8/10</td><td>ADEEB KHAIR</td><td>19-10-2015</td><td>01</td><td colspan="2">E-063568</td></tr><tr><td colspan="5">NEW RCOM 7100 ROHS ELECTRICAL DRAWING</td><td>ADEEB KHAIR</td><td>04-01-2012</td><td>00</td><td colspan="2">E-031880</td></tr><tr><td colspan="5"></td><td colspan="2">DESCRIPTION</td><td>APPR.</td><td>DATE</td><td>REV</td><td>CHANGE ORD.</td></tr><tr><td></td><td colspan="2">NAME</td><td colspan="2">DATE</td><td colspan="2" rowspan="3">EQUIPMENT DMS</td><td colspan="4" rowspan="3">ASSEMBLY NAME No.</td></tr><tr><td>DESIGNER</td><td colspan="2">ADEEB KHAIR</td><td colspan="2">18-09-2016</td></tr><tr><td>CHECKER</td><td colspan="2">MICHAEL GWYNN</td><td colspan="2">18-09-2016</td></tr><tr><td>APPROVAL</td><td colspan="2">GAD FRAENKEL</td><td colspan="2">18-09-2016</td><td colspan="6"></td></tr><tr><td colspan="5" rowspan="2"></td><td colspan="6">NAME RCOM BOARD</td></tr><tr><td colspan="5">DRAWING No.</td><td>REV.</td><td>SCALE</td><td>SIZE</td></tr><tr><td colspan="5">PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.</td><td colspan="2">DMR165019</td><td>03</td><td>1:1</td><td colspan="2">A3</td></tr><tr><td colspan="5"></td><td colspan="6">SHEET 0 OF 81</td></tr><tr><td colspan="11">CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.</td></tr></table>																		Remove Resistors: R791, R803, Change Resistors: R810, R814, R800 from 2.7KOhm to 330 Ohm					ADEEB KHAIR	18-09-2016	03	E-078214		Remove the RCOM LEDs: DS5, DS6, DS7, DS8, DS9, DS18, DS19, DS20, DS21					ADEEB KHAIR	19-10-2015	02	E-064798		Remove P8, R588, R421, R453 , and Solder Wire up between R421, R453 and P8/10					ADEEB KHAIR	19-10-2015	01	E-063568		NEW RCOM 7100 ROHS ELECTRICAL DRAWING					ADEEB KHAIR	04-01-2012	00	E-031880							DESCRIPTION		APPR.	DATE	REV	CHANGE ORD.		NAME		DATE		EQUIPMENT DMS		ASSEMBLY NAME No.				DESIGNER	ADEEB KHAIR		18-09-2016		CHECKER	MICHAEL GWYNN		18-09-2016		APPROVAL	GAD FRAENKEL		18-09-2016													NAME RCOM BOARD						DRAWING No.					REV.	SCALE	SIZE	PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.					DMR165019		03	1:1	A3							SHEET 0 OF 81						CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.											E
Remove Resistors: R791, R803, Change Resistors: R810, R814, R800 from 2.7KOhm to 330 Ohm									ADEEB KHAIR	18-09-2016	03	E-078214																																																																																																																																														
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DESIGNER	ADEEB KHAIR		18-09-2016																																																																																																																																																							
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PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.					DMR165019		03	1:1	A3																																																																																																																																																	
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CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.																																																																																																																																																										
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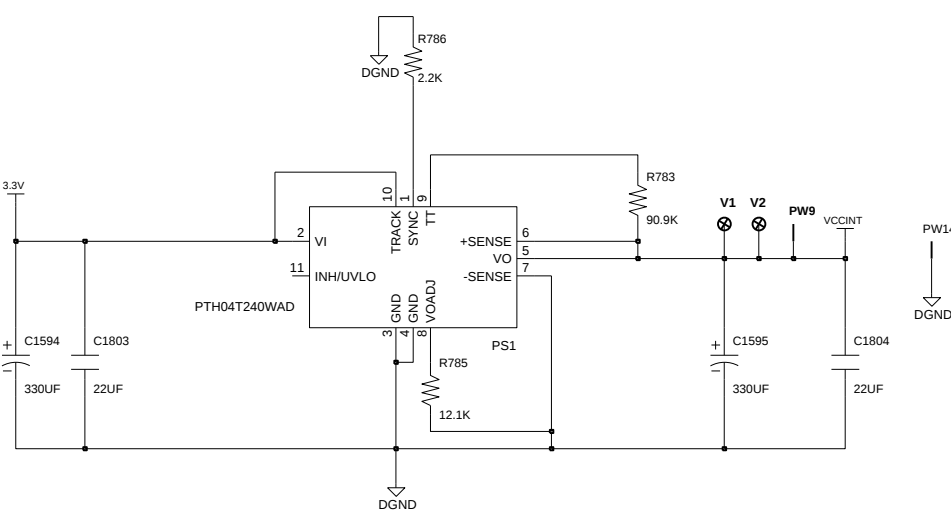
12345678

RCOM Main Power Supply

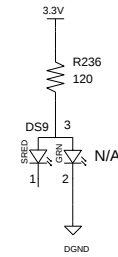
Main P.S From M.B - 3.3V



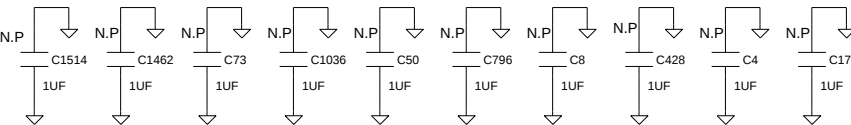
VCCINT P.S 1.2V



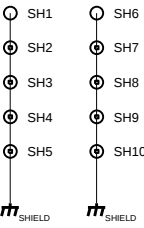
3.3V PS LED



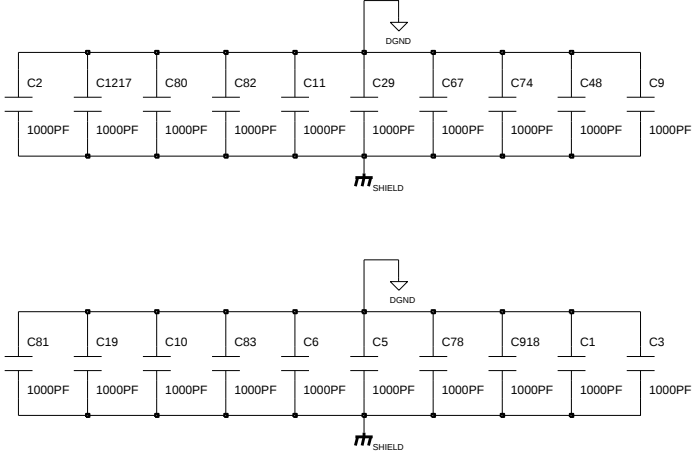
Test Points For Debug



Shield Screws



EMI Ground Capacitors



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME		
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.		
CHECKER	MICHAEL GWYNN	18-09-2016				
APPROVAL	GAD FRAENKEL	18-09-2016				
			NAME			
			POWER			
			DRAWING No.			
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019			
SHEET 01 OF 81			REV. 03			
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.			SCALE 1:1			
			SIZE A3			

12345678

	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016		No.			
			NAME				
			POWER				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
			DMR165019		03	1:1	A3
			SHEET 01 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

	4	3	2	1
D				
C				
B				
A				

DPU2 B

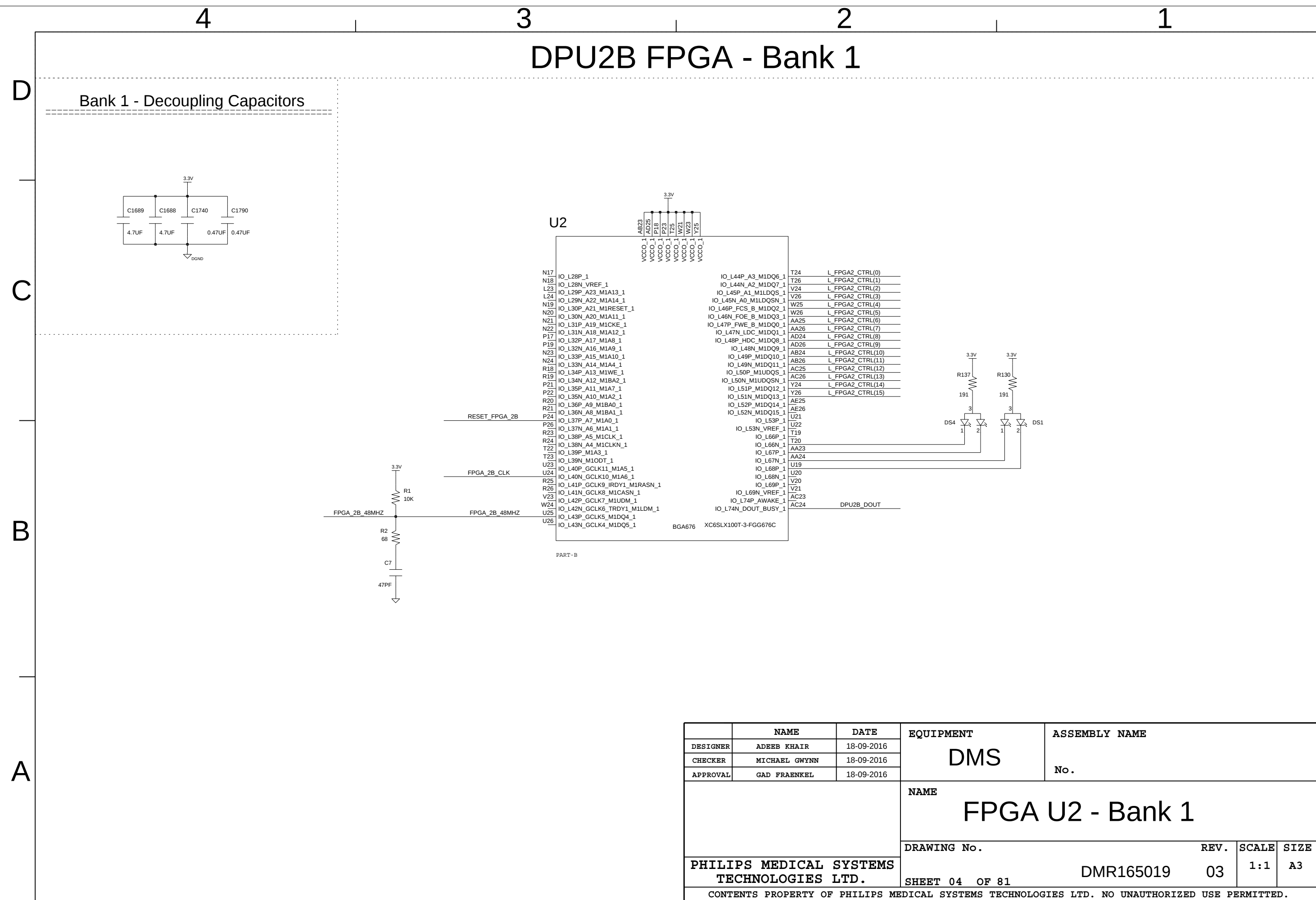
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME				
			DPU2 B				
			DRAWING No.	REV.	SCALE	SIZE	
			SHEET 02 OF 81	DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

\$ADEEB/RoHS/BR64/PEGASUS/RCOM/459800426501 18/03/2013, 18:47:37

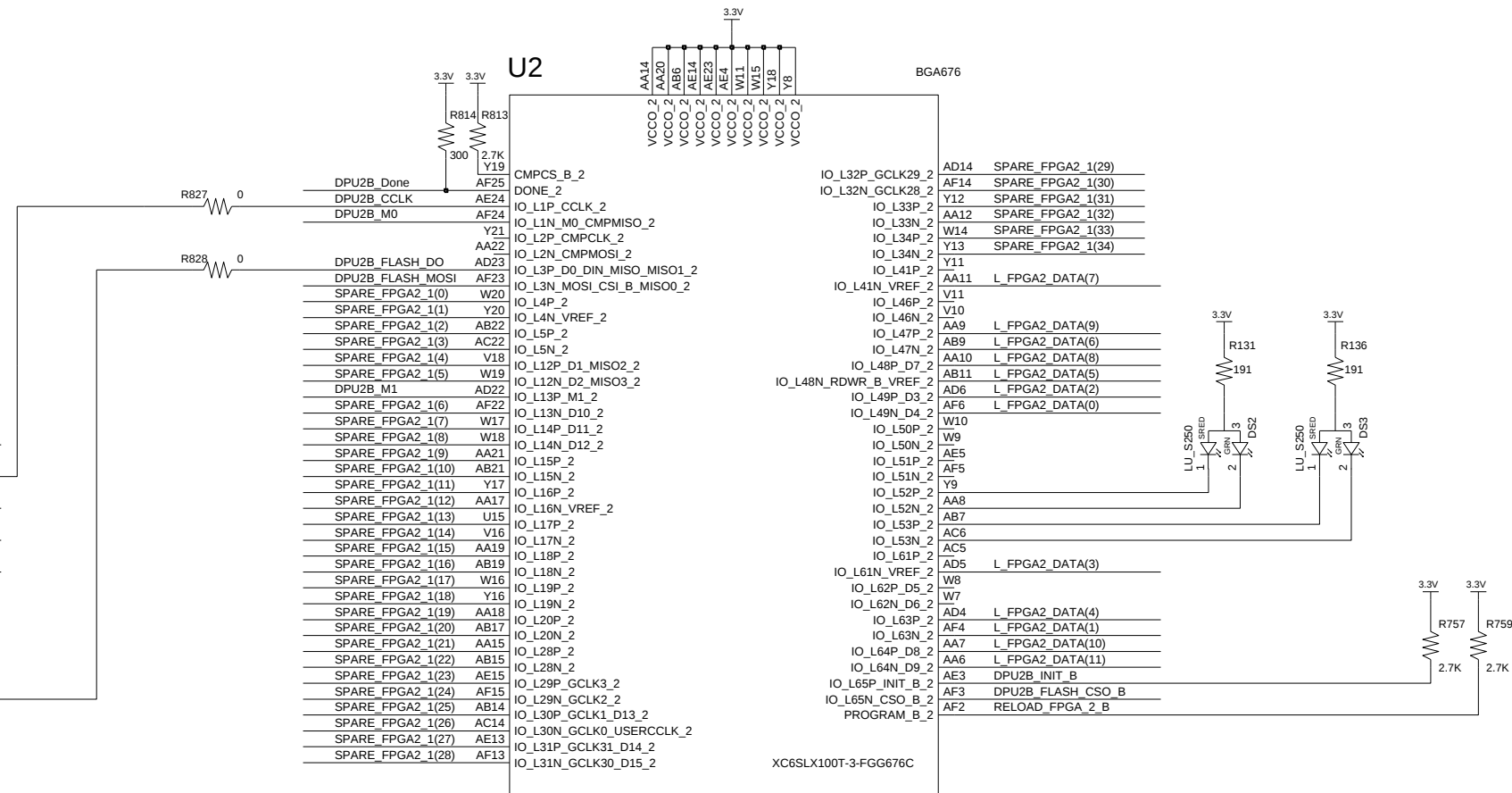
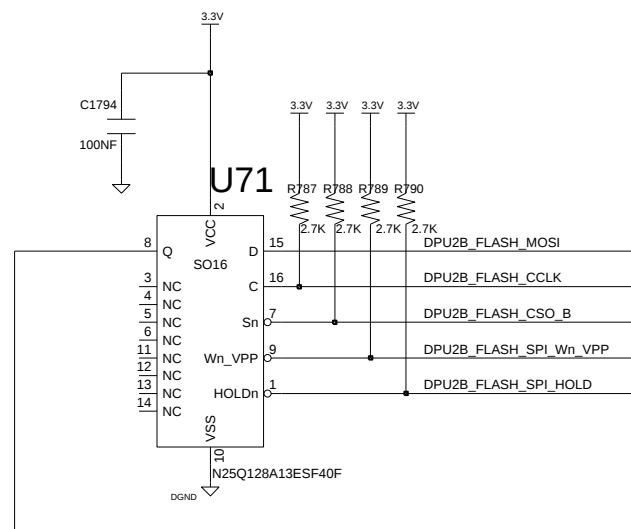
A vertical axis with labels A, B, C, and D from bottom to top, marked with horizontal tick lines.



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME FPGA U2 - Bank 0				
			DRAWING No.		REV.	SCALE	SIZE
			DMR165019		03	1:1	A3
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 03 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

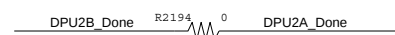


A

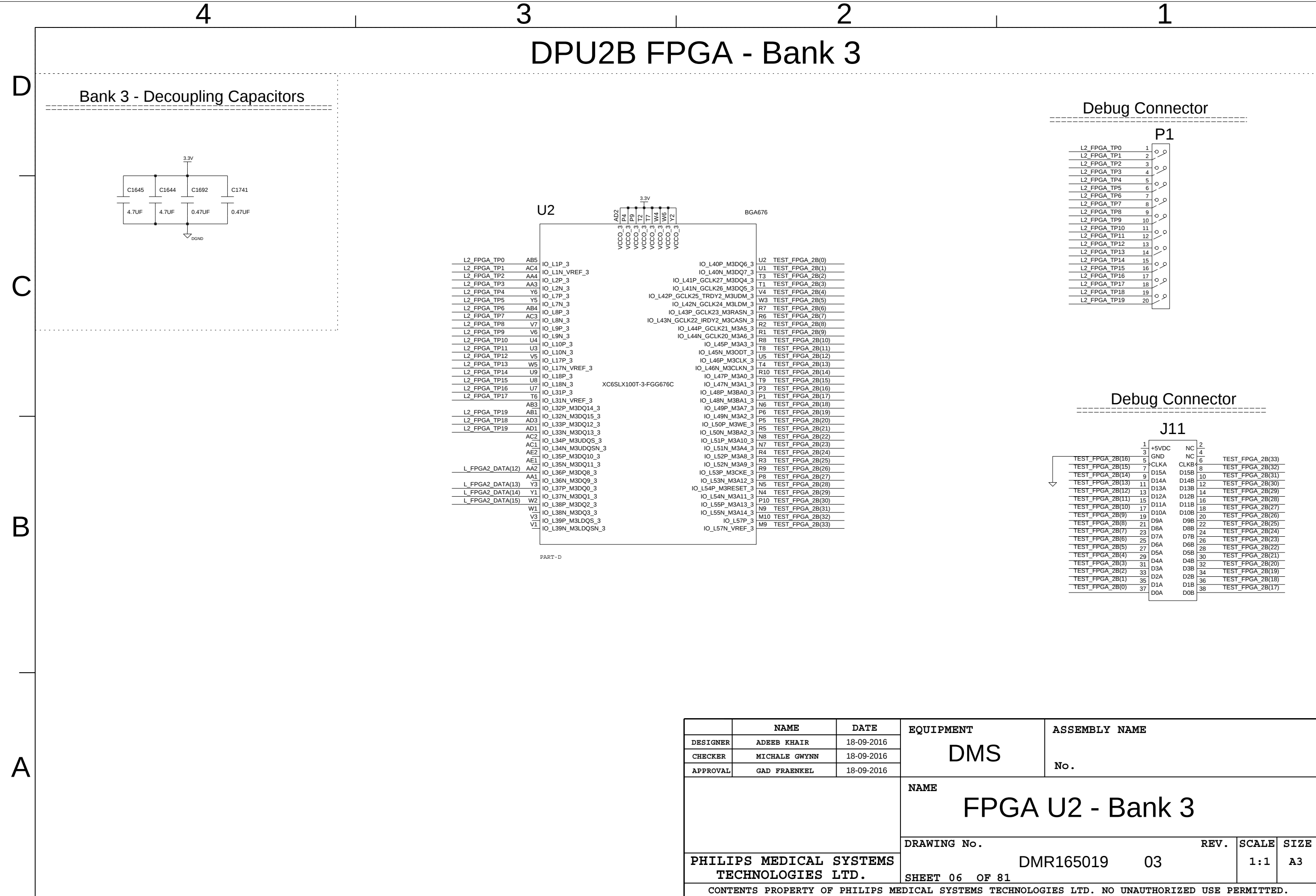


The diagram shows two signal lines, DPU2B_M0 and DPU2B_M1. The DPU2B_M0 line is connected to a 3.3V supply through a resistor R792. The DPU2B_M1 line is connected to ground through a resistor R793.

M[1:0] : 01



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME FPGA U2 - Bank 2				
			DRAWING No.		REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019		03	1:1	A3
			SHEET 05 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							



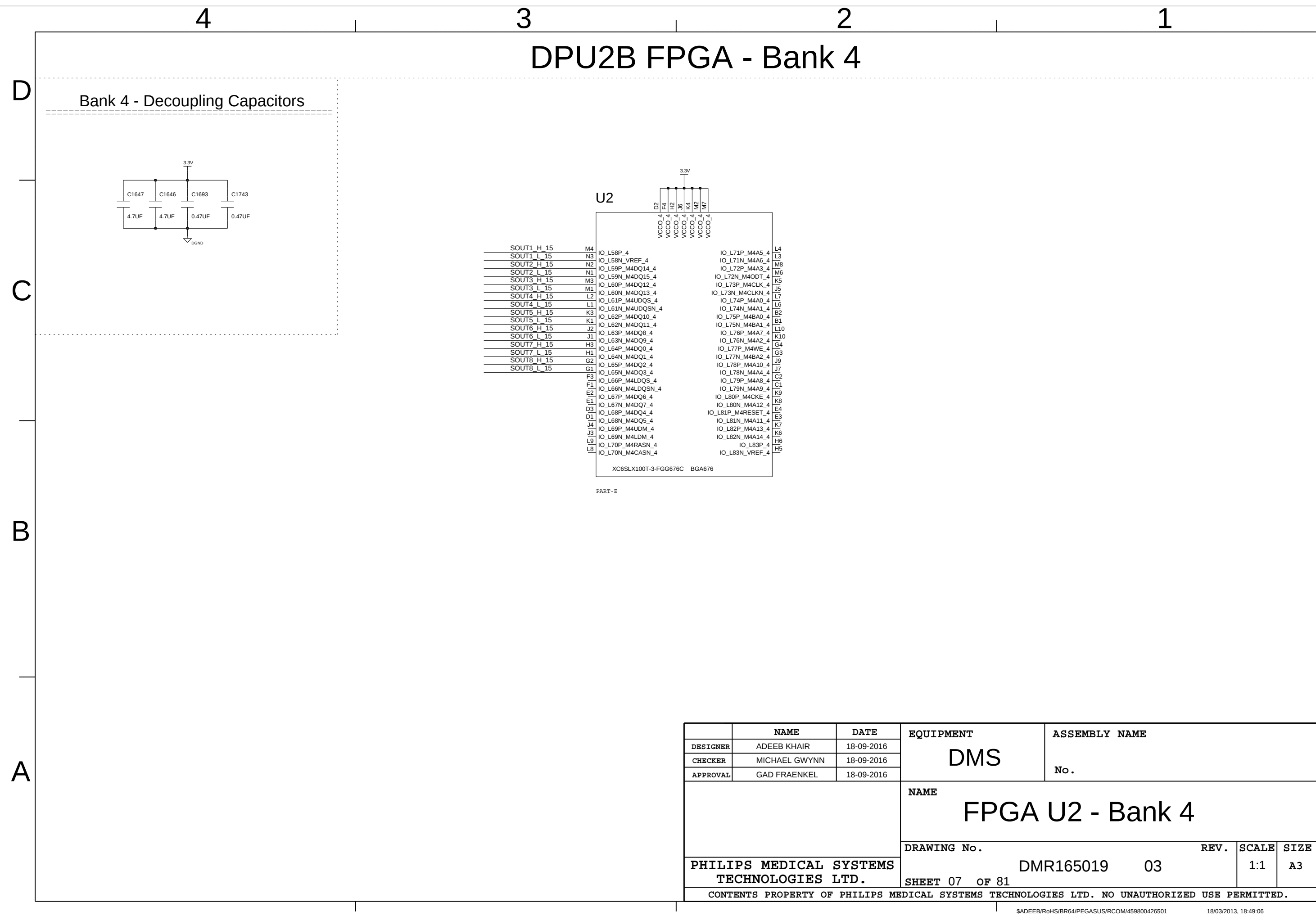
U2

PART-D

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.
CHECKER	MICHALE GWYNN	18-09-2016		
APPROVAL	GAD FRAENKEL	18-09-2016		
			NAME	
			FPGA U2 - Bank 3	
			DRAWING No.	
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019 03	
			SHEET 06 OF 81	
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.				

\$ADEEB/RoHS/BR64/PEGASUS/IRCOM/459800426501

19/03/2013, 9:25:40



4321

DPU2B FPGA - Bank 5

D

Bank 5 - Decoupling Capacitors

C

U2

B

A

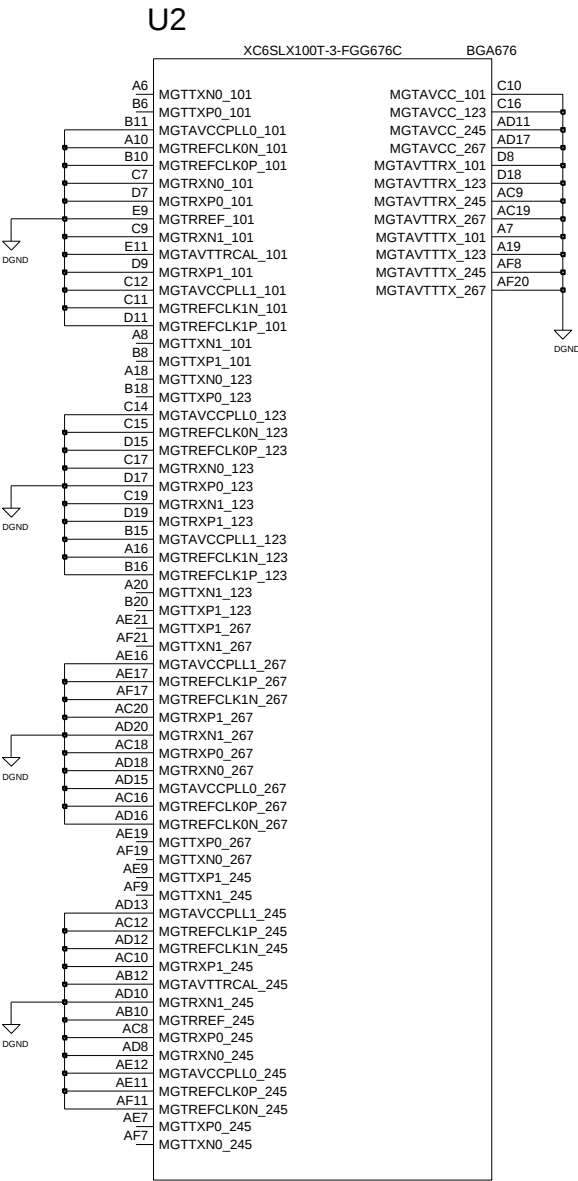
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME		
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.		
CHECKER	MICHAEL GWYNN	18-09-2016				
APPROVAL	GAD FRAENKEL	18-09-2016				
			NAME			
			FPGA U2 - Bank 5			
			DRAWING No.			
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019			
SHEET 08 OF 81			REV. 03			
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.			SCALE 1:1			
			SIZE A3			

SADEEB/RoHS/BR64/PEGASUS/RCOM/459800426501

18/03/2013, 18:49:28

4321

DPU2B FPGA - MGT Modules



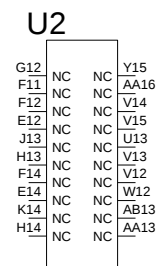
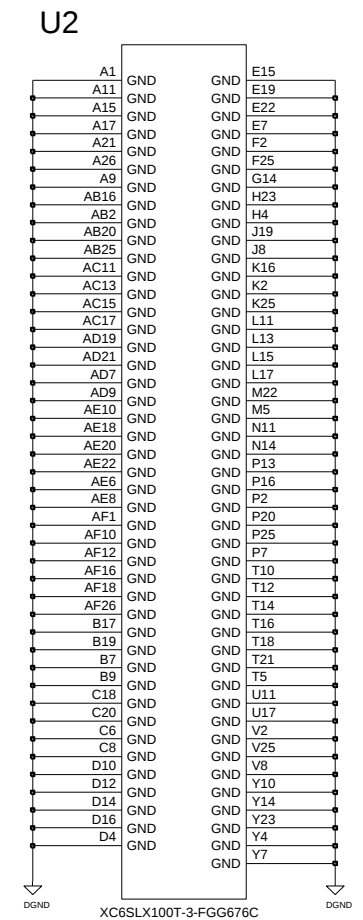
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHALE GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME				
			FPGA U2 - MGT				
			DRAWING No.		REV.	SCALE	SIZE
			DMR165019		03	1:1	A3
			SHEET 09 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

D

C

B

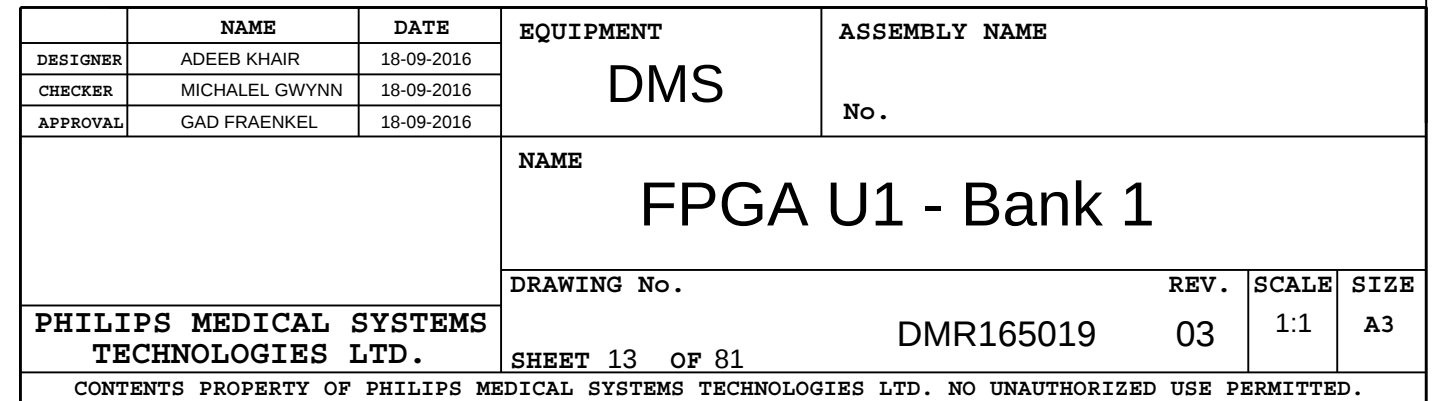
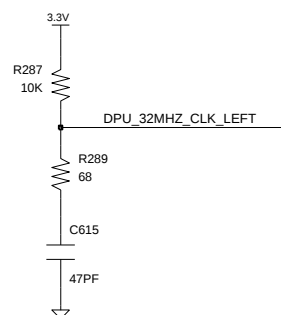
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	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME FPGA U2 - Power				
			DRAWING No.		REV.	SCALE	SIZE
			SHEET 10 OF 81		DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

D

C



DPU2A FPGA - Bank 2

Bank 0 - Decoupling Capacitors

Debug Connector

Configuration Mode : SPI Slave Serial

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	FPGA U1 - Bank 2			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			DRAWING No.	REV.	SCALE	SIZE	
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 14 OF 81	DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

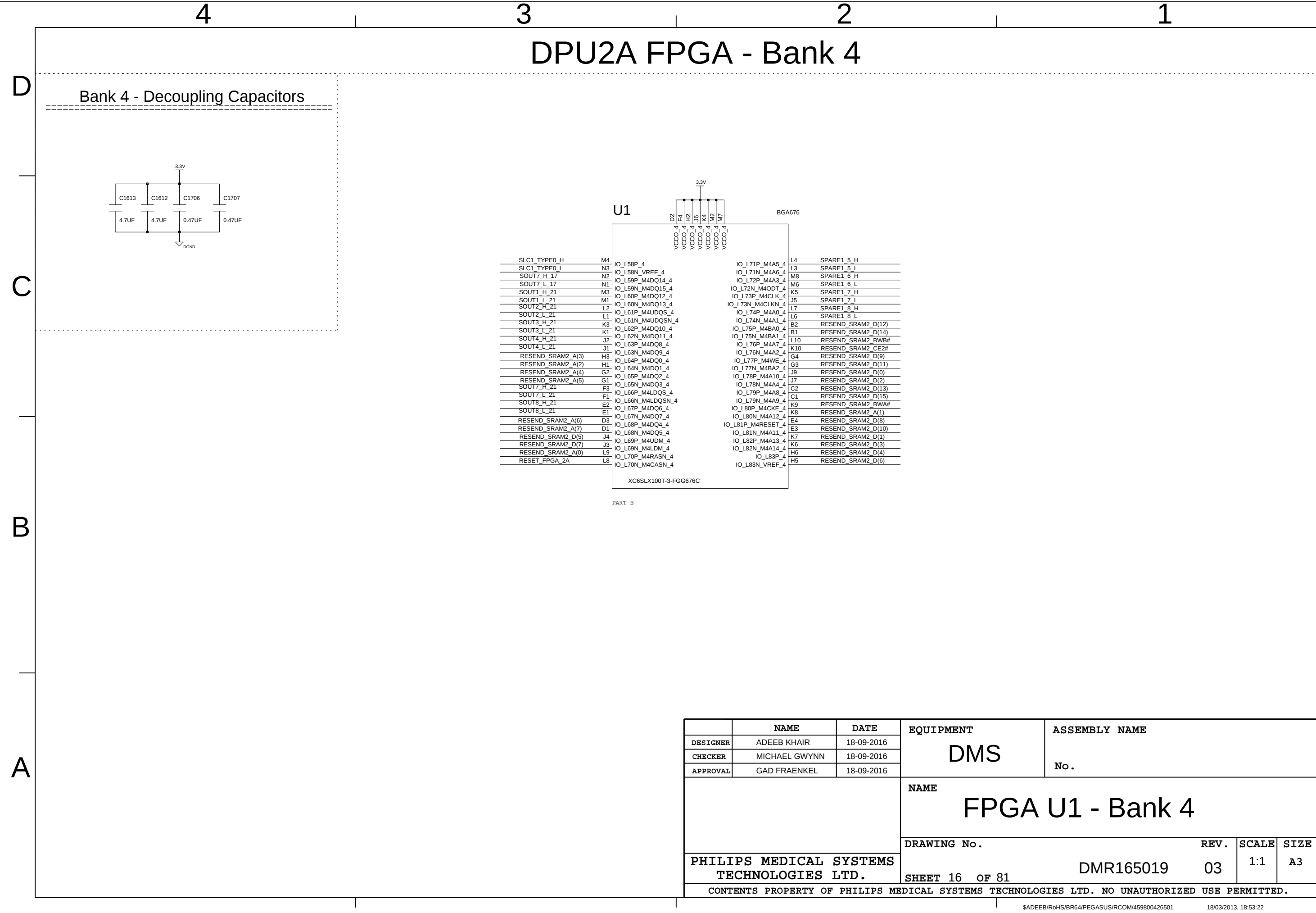
	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U1 - Bank 2					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 14 OF 81			DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.					

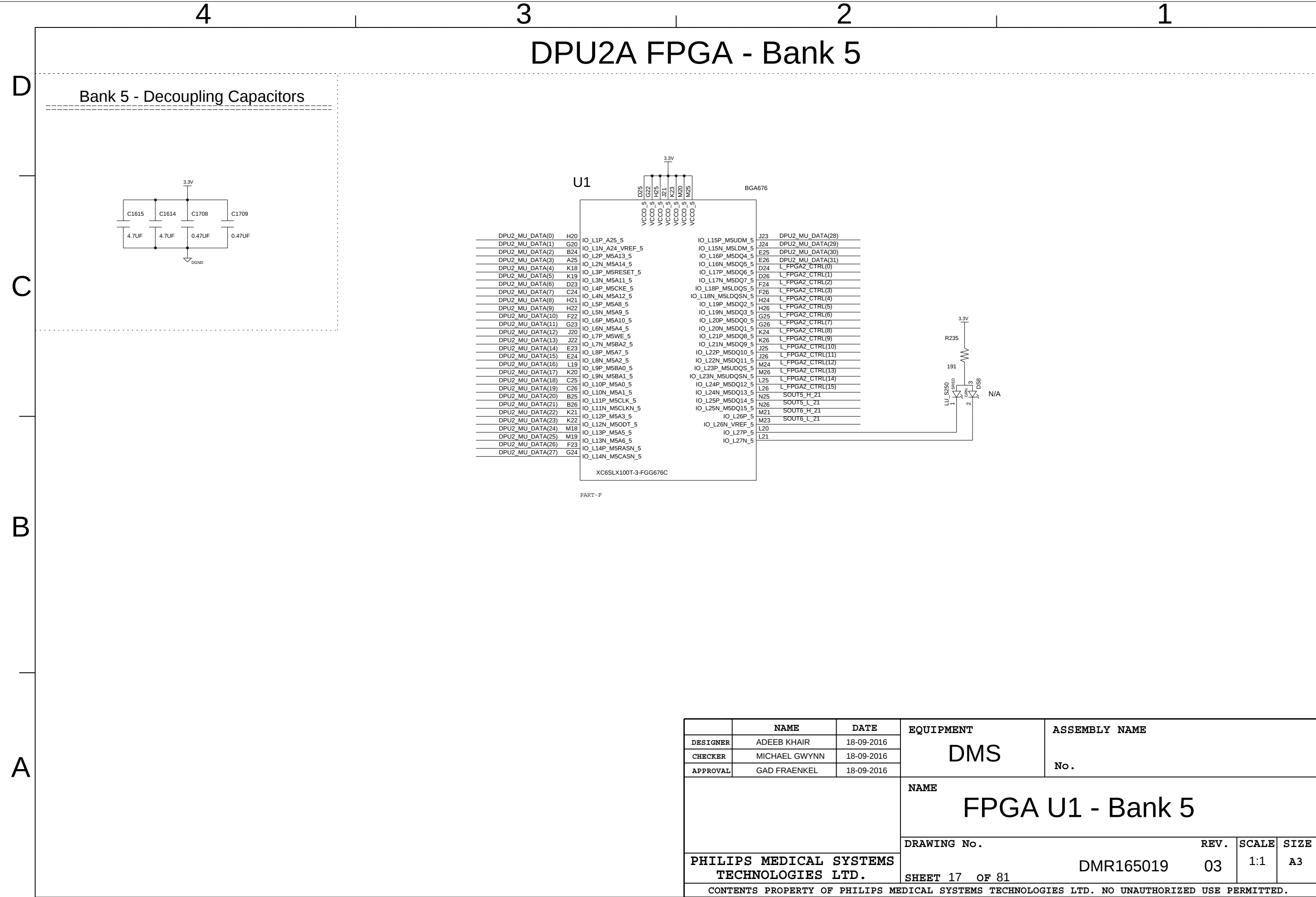
D

C



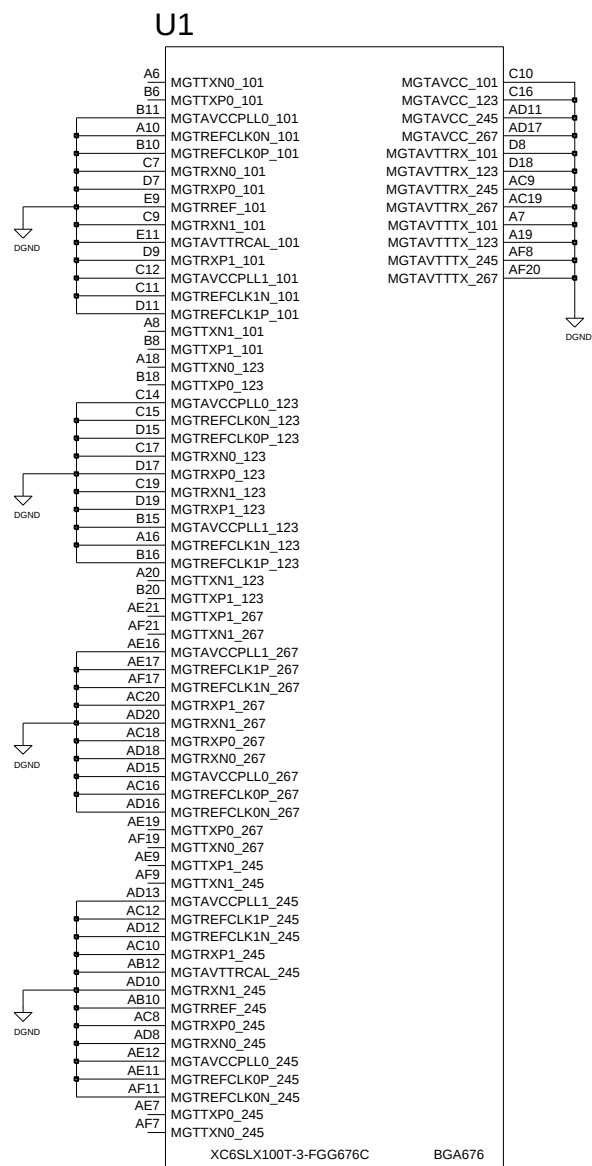
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4321

DPU2A FPGA - MGT Modules



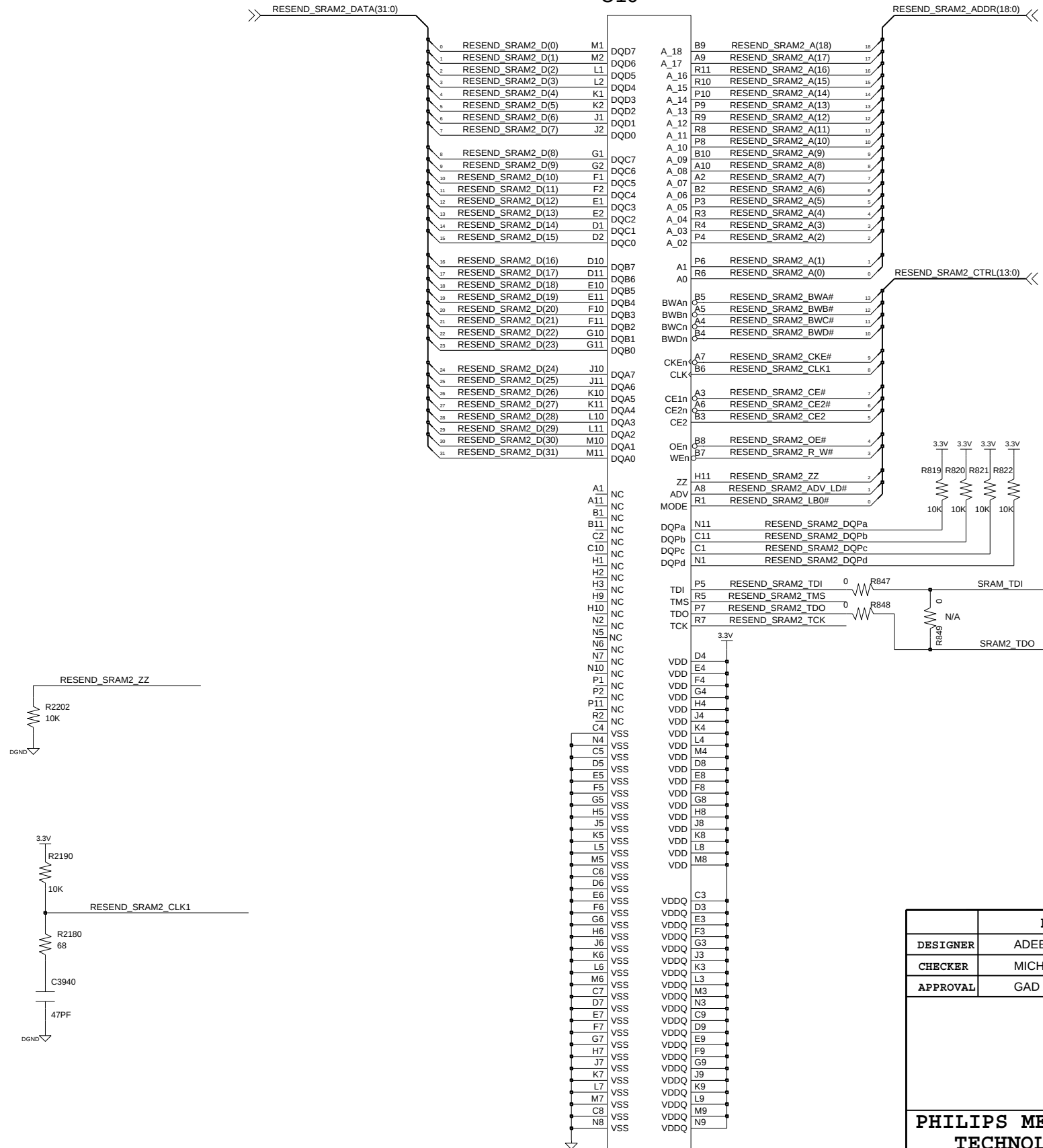
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME					
			FPGA U1 - MGT					
			DRAWING No.		REV.	SCALE	SIZE	
			SHEET 18 OF 81		DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

D

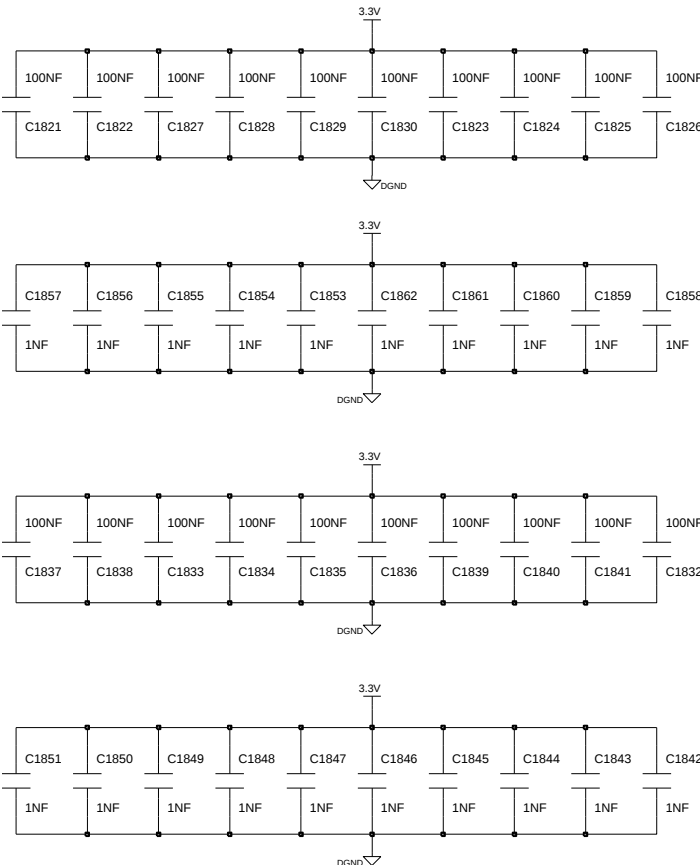
C

B

\$ADEEB/RoHS/BR64/PEGASUS/RCOM/459800426501 18/03/2013, 18:55:21



Decoupling Capacitors



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			FPGA U1 - Resend SRAM				
			DRAWING No.		REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019		03	1:1	A3
SHEET 21 OF 81			CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED				

4

3

2

1

D

C

B

A

DPU1 Connections

	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME No.			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME DPU1 Connections				
			DRAWING No.		REV.	SCALE	SIZE
			SHEET 22 OF 81		DMR165019 03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

3 Left Connections

PD2_B

A1	SOUT2_H_14
A2	SOUT2_L_14
A3	SOUT1_L_14
A4	SOUT2_H_15
A5	SOUT2_L_15
A6	SOUT1_L_15
A7	DGND
A8	RM_SOUT_H
A9	DGND
A10	RM_CTL0_H
A11	DGND
A12	RM_CTL1_H

PD2_B

DZPOS_B

B1	SOUT4_H_14
B2	SOUT1_H_14
B3	SOUT4_H_15
B4	
B5	SOUT1_H_15
B6	DGND
B7	RM_SOUT_L
B8	DGND
B9	RM_CTL0_L
B10	DGND
B11	RM_CTL1_L
B12	

PD2_B

C1	SOUT4_L_14
C2	SOUT3_L_14
C3	SOUT3_H_14
C4	SOUT4_L_15
C5	SOUT3_L_15
C6	SOUT3_H_15
C7	DGND
C8	DGND
C9	DGND
C10	LEFT_CLK3_FB_H
C11	LEFT_CLK3_FB_L
C12	LEFT_SEL(0)

PD2_B

D1	SOUT6_H_14
D2	SOUT6_L_14
D3	SOUT5_L_14
D4	SOUT6_H_15
D5	SOUT6_L_15
D6	SOUT5_L_15
D7	DGND
D8	
D9	DGND
D10	LEFT_CLK2_FB_H
D11	LEFT_CLK2_FB_L
D12	LEFT_SI

PD2_B

E1	SOUT_H_14
E2	DGND
E3	SOUT5_H_14
E4	SOUT8_H_15
E5	DGND
E6	SOUT5_H_15
E7	DGND
E8	
E9	DGND
E10	LEFT_CLK1_FB_H
E11	LEFT_CLK1_FB_L
E12	LEFT_CK

PD2_B

F1	SOUT8_L_14
F2	SOUT7_L_14
F3	SOUT7_H_14
F4	SOUT8_L_15
F5	SOUT7_L_15
F6	SOUT7_H_15
F7	DGND
F8	DGND
F9	DGND
F10	LEFT_OUTCLK_H
F11	DGND
F12	LEFT_OUTCLK_L

PD2_B

PD2_C

F24	RM_CTL2_H
F23	DGND
F22	RM_CIN_H
F21	DGND
F20	RM_CLK_H
F19	DCND
F18	SCOUT2_H_16
F17	SOUT2_L_16
F16	SOUT1_L_16
F15	SOUT2_H_17
F14	SOUT2_L_17
F13	SOUT1_L_17
F12	SOUT2_H_18
F11	SOUT2_L_18
F10	SOUT1_L_18
F9	SOUT2_H_19
F8	SOUT2_L_19
F7	SOUT1_L_19
F6	SOUT2_H_20
F5	SOUT2_L_20
F4	SOUT1_L_20
F3	SOUT2_H_21
F2	SOUT2_L_21
F1	SOUT1_L_21

PD2_C

E24		RM_CTL2_L
E23		DGND
E22		RM_CIN_L
E21		DGND
E20		RM_CLK_L
E19		DGND
E18		SOUT4_H_16
E17		SOUT1_H_16
E16		SOUT4_H_17
E15		
E14		SOUT1_H_17
E13		SOUT4_H_18
E12		
E11		SOUT1_H_18
E10		SOUT4_H_19
E9		
E8		SOUT1_H_19
E7		SOUT4_H_20
E6		
E5		SOUT1_H_20
E4		SOUT4_H_21
E3		
E2		SOUT1_H_21
E1		

PD2_C

D24	LEFT_SEL(1)
D23	LEFT_CIN(0)
D22	LEFT_CIN(1)
D21	LEFT_FAN_FAULT
D20	DGND
D19	SOUT4_L_16
D18	SOUT3_L_16
D17	SOUT3_H_16
D16	SOUT4_L_17
D15	SOUT3_L_17
D14	SOUT3_H_17
D13	SOUT4_L_18
D12	SOUT3_L_18
D11	SOUT3_H_18
D10	SOUT4_L_19
D9	SOUT3_L_19
D8	SOUT3_H_19
D7	SOUT4_L_20
D6	SOUT3_L_20
D5	SOUT3_H_20
D4	SOUT4_L_21
D3	SOUT3_L_21
D2	SOUT3_H_21
D1	

PD2_C

C24	LEFT_CTL(0)
C23	LEFT_CTL(1)
C22	LEFT_CTL(2)
C21	LEFT_T_SCL
C20	LEFT_V_SCL
C19	DGND
C18	SOUT6_H_16
C17	SOUT6_L_16
C16	SOUT5_L_16
C15	SOUT6_H_17
C14	SOUT6_L_17
C13	SOUT5_L_17
C12	SOUT6_H_18
C11	SOUT6_L_18
C10	SOUT5_L_18
C9	SOUT6_H_19
C8	SOUT6_L_19
C7	SOUT5_L_19
C6	SOUT6_H_20
C5	SOUT6_L_20
C4	SOUT5_L_20
C3	SOUT6_H_21
C2	SOUT6_L_21
C1	SOUT5_L_21

PD2_C

B24	LEFT_CLK_EN1
B23	LEFT_CLK_EN2
B22	LEFT_CLK_EN3
B21	LEFT_T_SDA
B20	LEFT_V_SDA
B19	DGND
B18	SOUT8_H_16
B17	DGND
B16	SOUT5_H_16
B15	SOUT8_H_17
B14	DGND
B13	SOUT5_H_17
B12	SOUT8_H_18
B11	DGND
B10	SOUT5_H_18
B9	SOUT8_H_19
B8	DGND
B7	SOUT5_H_19
B6	SOUT8_H_20
B5	DGND
B4	SOUT5_H_20
B3	SOUT8_H_21
B2	DGND
B1	SOUT5_H_21

PD2_C

A24	DGND
A23	LEFT RELOAD_A
A22	LEFT RELOAD_B
A21	SPARE_E
A20	LEFT_V_INT
A19	DGND
A18	SOUT8_L_16
A17	SOUT7_L_16
A16	SOUT7_H_16
A15	SOUT8_L_17
A14	SOUT7_L_17
A13	SOUT7_H_17
A12	SOUT8_L_18
A11	SOUT7_L_18
A10	SOUT7_H_18
A9	SOUT8_L_19
A8	SOUT7_L_19
A7	SOUT7_H_19
A6	SOUT8_L_20
A5	SOUT7_L_20
A4	SOUT7_H_20
A3	SOUT8_L_21
A2	SOUT7_L_21
A1	SOUT7_H_21

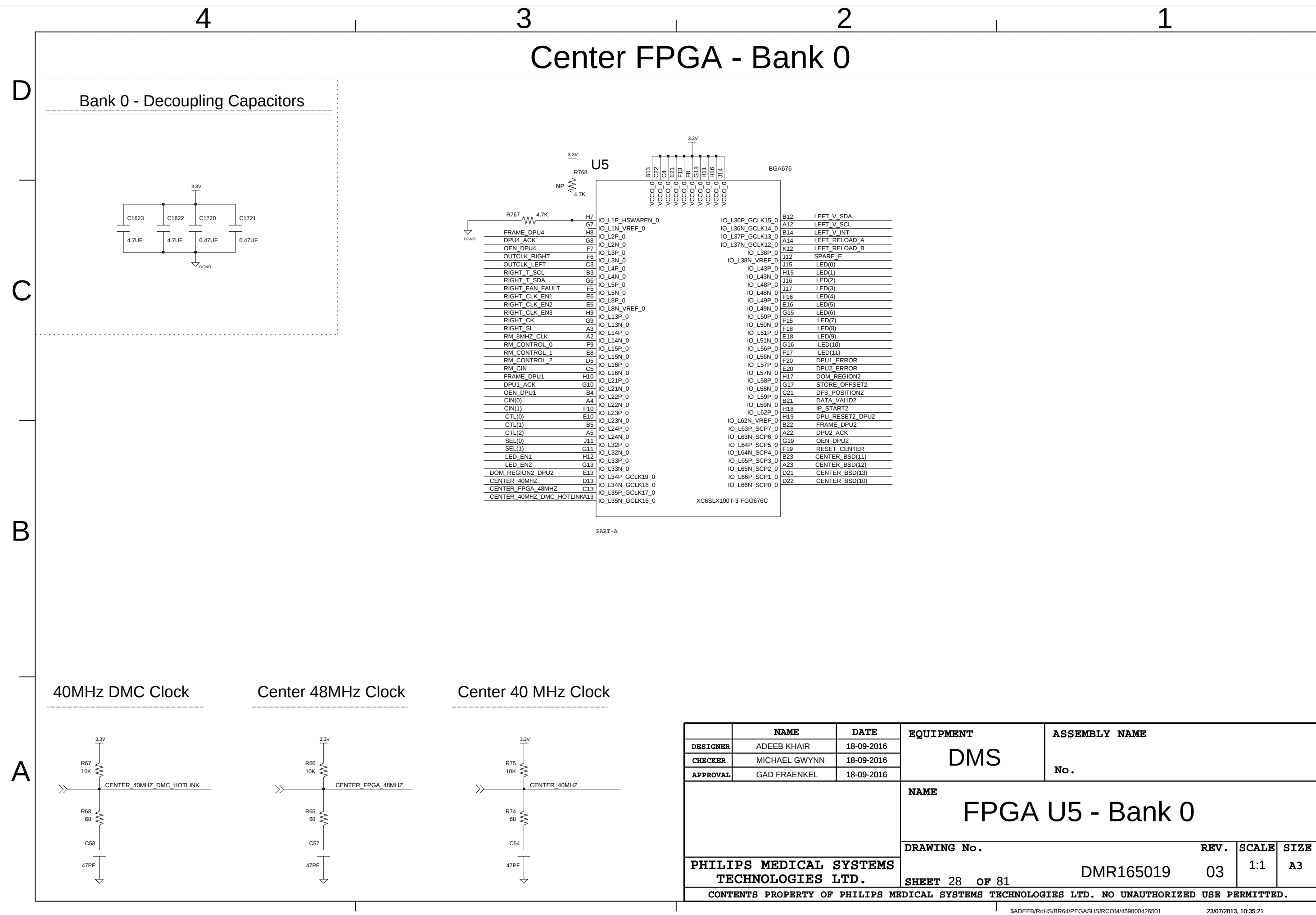
PD2_C

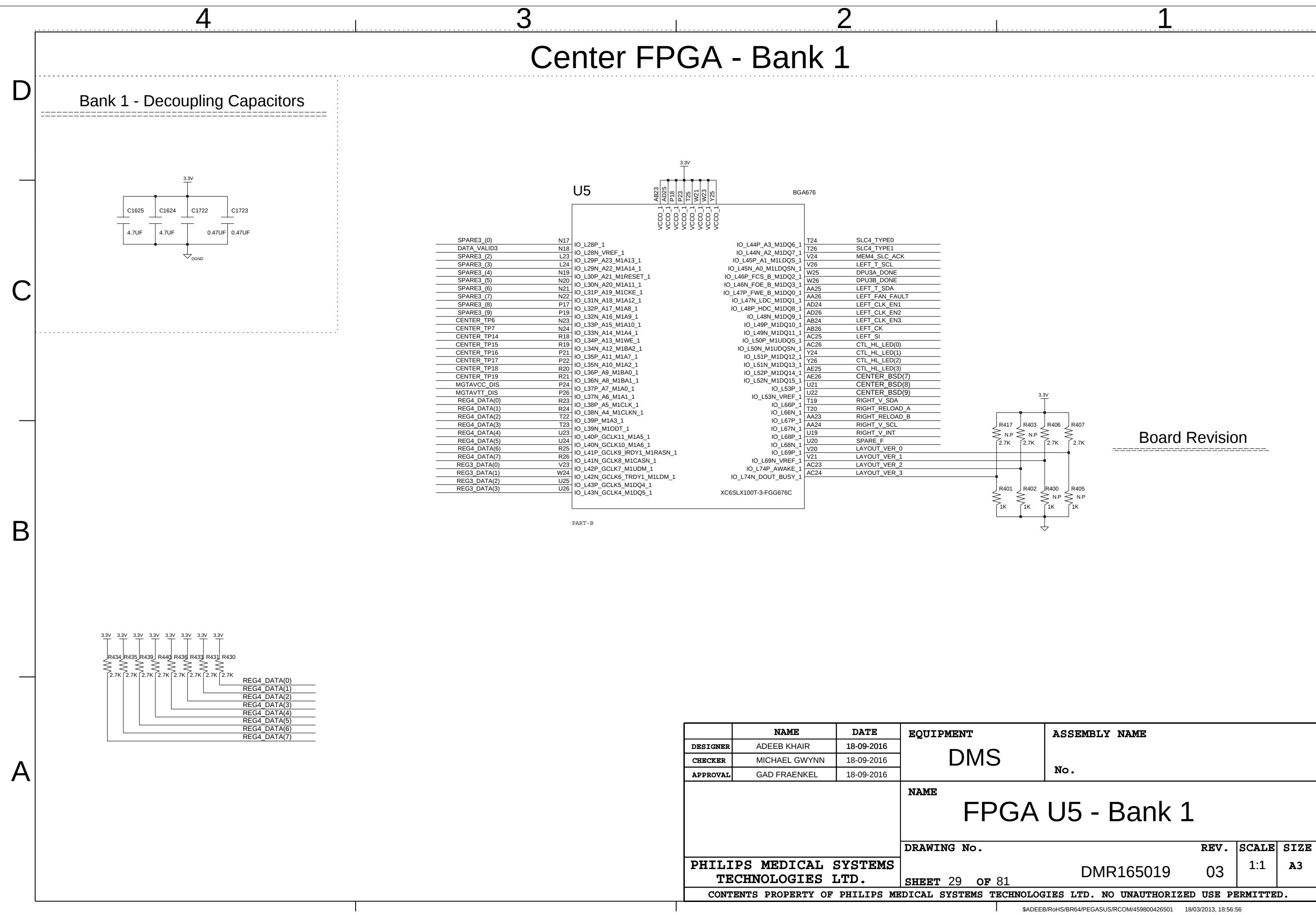
	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016		No.			
			NAME				
			Left Connections				
			DRAWING No.		REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019		03	1:1	A3
SHEET 24 OF 81							
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

D



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME FPGA U5 - P.S				
			DRAWING No.		REV.	SCALE	SIZE
			SHEET 26 OF 81		DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.							
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

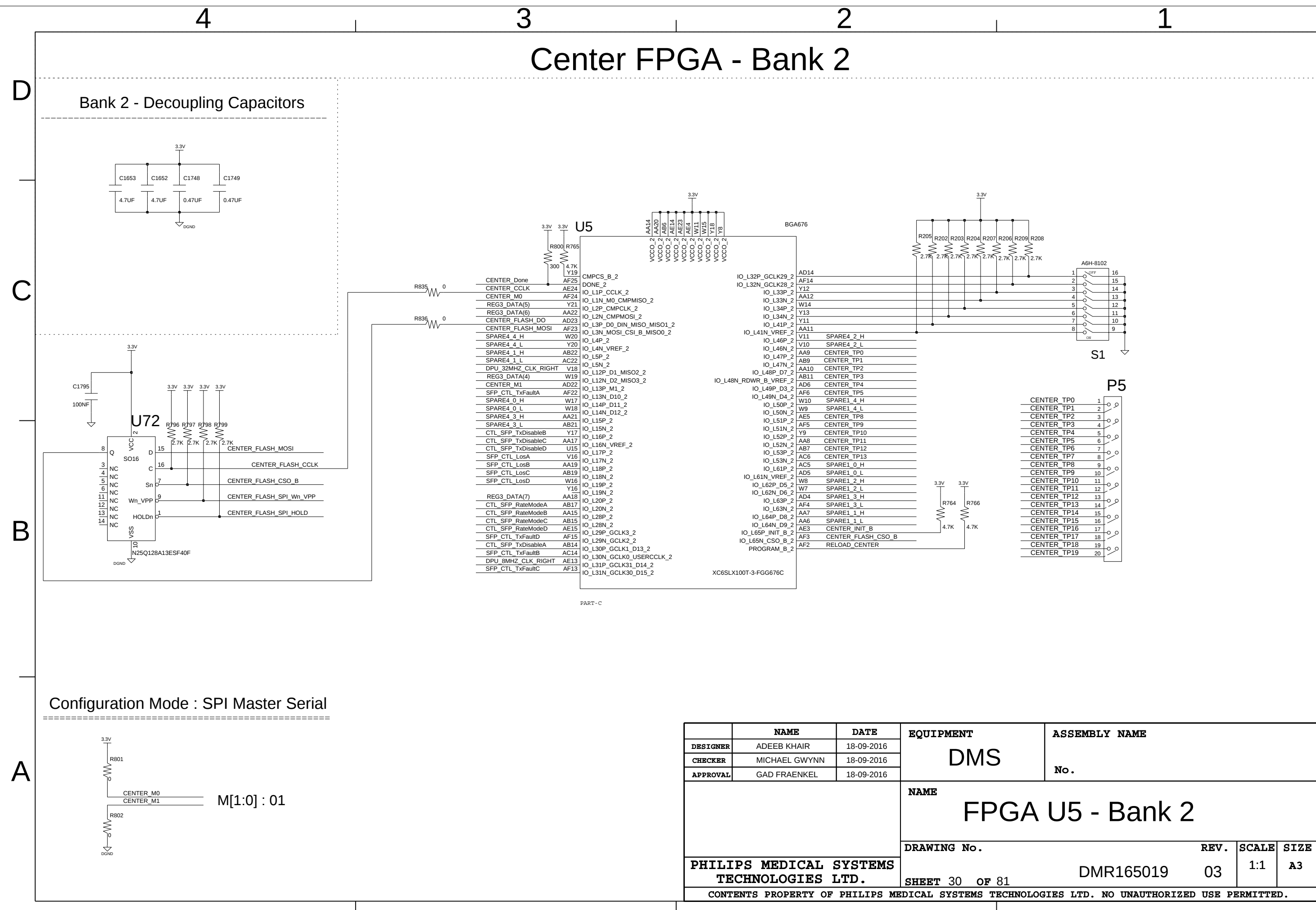


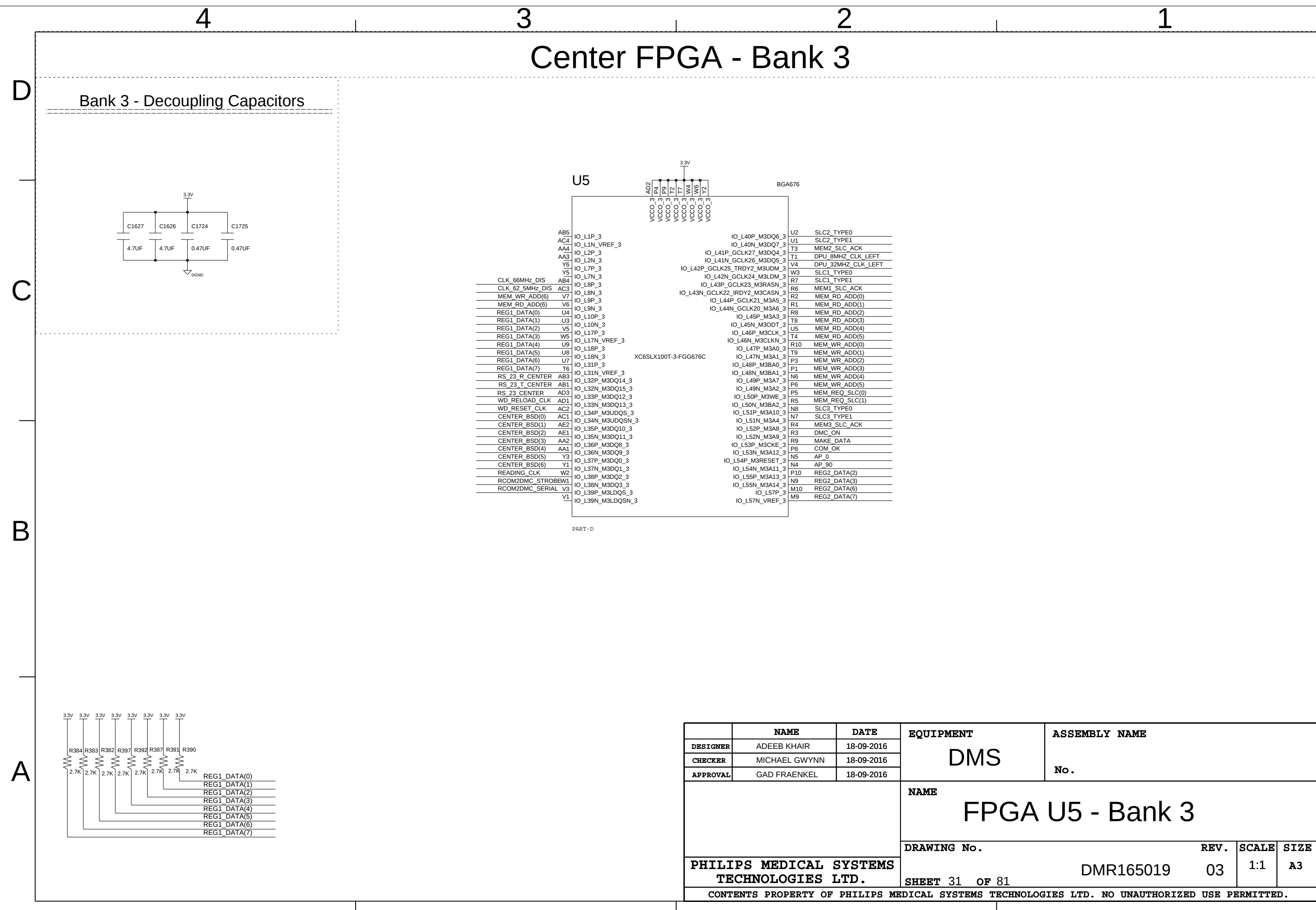


	NAME	DATE	EQUIPMENT	ASSEMBLY NAME		
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.		
CHECKER	MICHAEL GWYNN	18-09-2016				
APPROVAL	GAD FRAENKEL	18-09-2016				
			NAME			
			FPGA U5 - Bank 1			
			DRAWING No.	REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 29 OF 81	DMR165019	03	1:1 A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.						

SADEEB/RoHS/BR64/PEGASUS/RCOM/459800426501

18/03/2013, 18:56:56





A

3.3V

3.3V

3.3V

3.3V

3.3V

3.3V

3.3V

3.3V

R384

R383

R382

R397

R392

R387

R391

R390

2.7K

2.7K

2.7K

2.7K

2.7K

2.7K

2.7K

2.7K

REG1_DATA(0)

REG1_DATA(1)

REG1_DATA(2)

REG1_DATA(3)

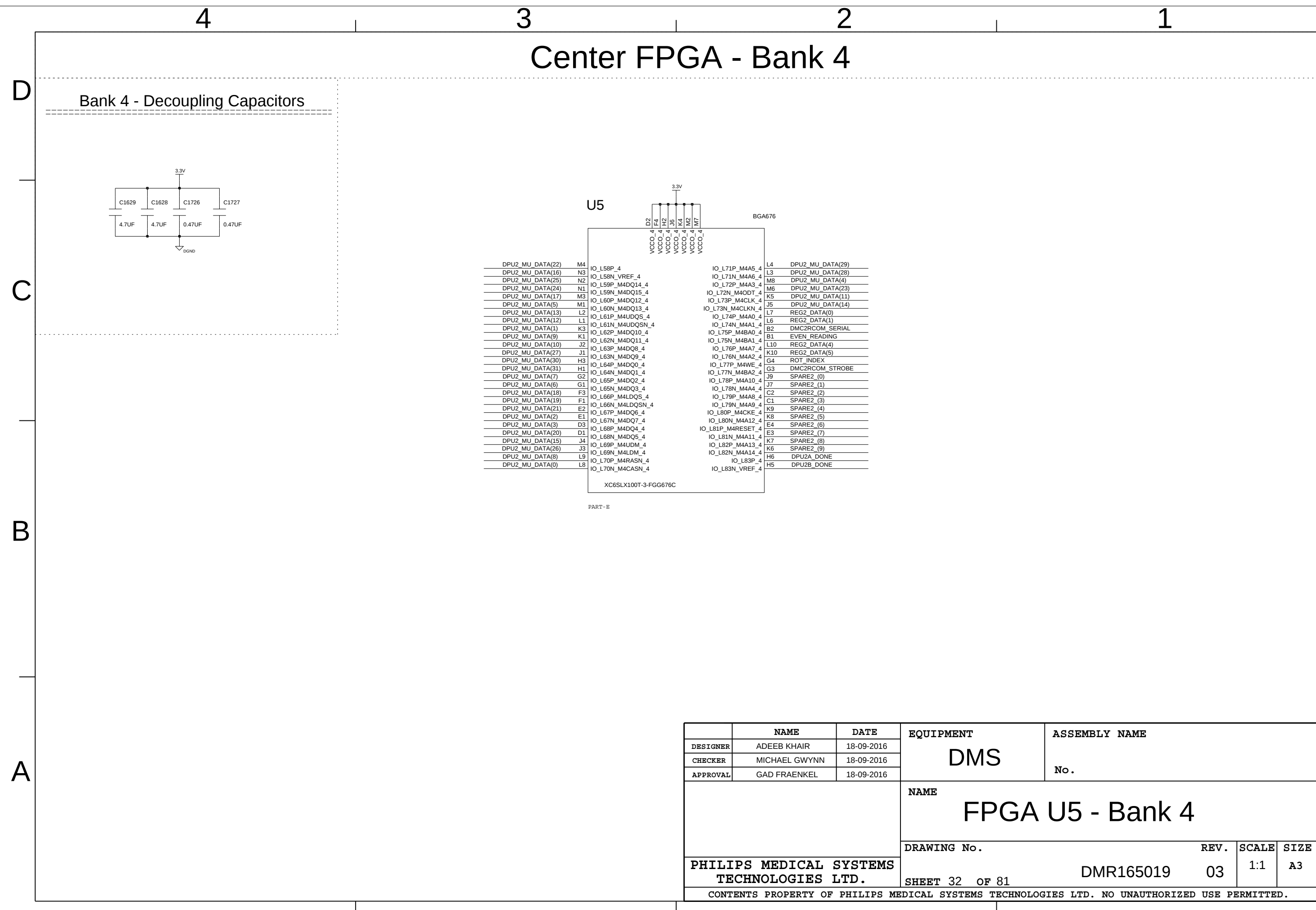
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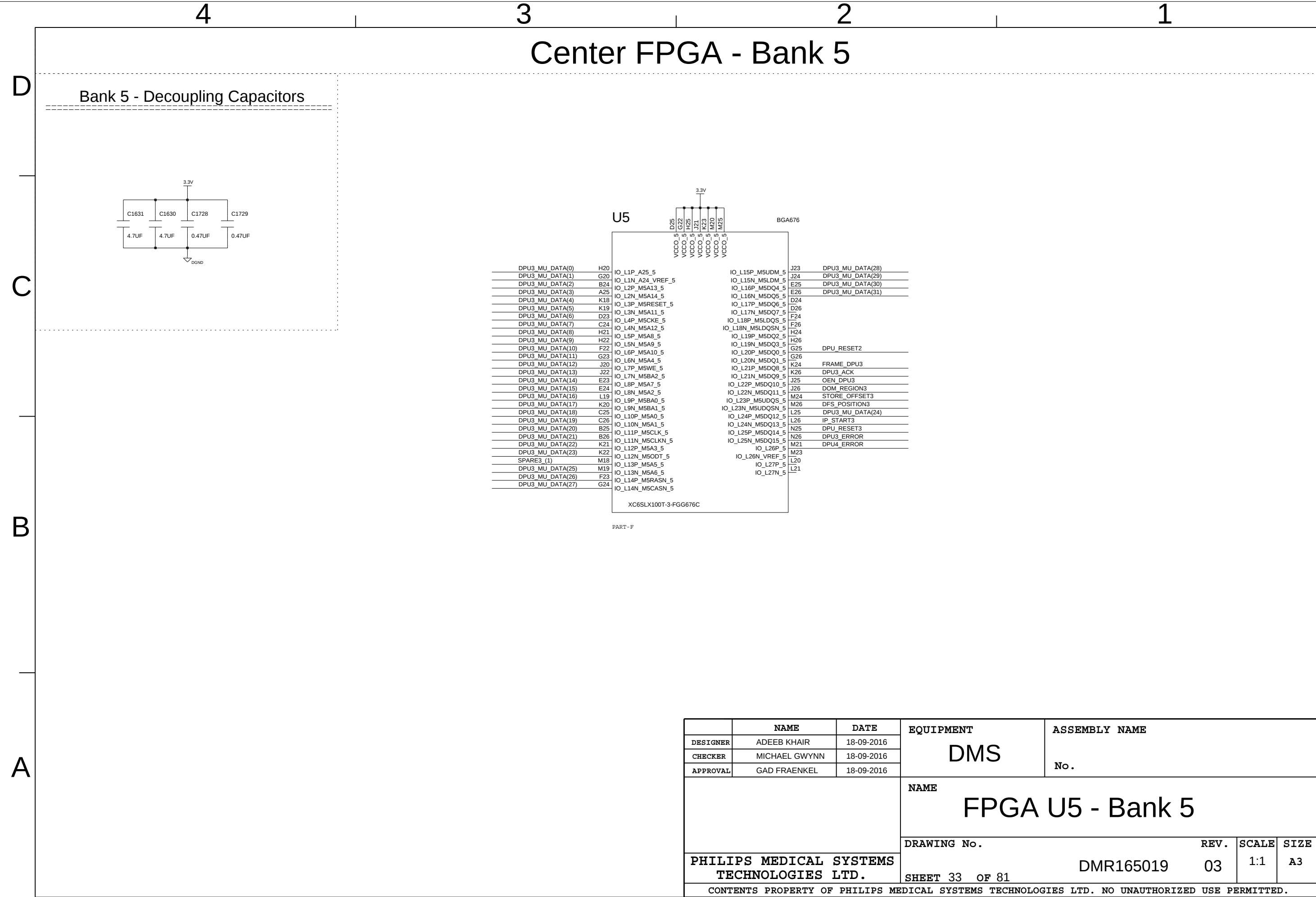
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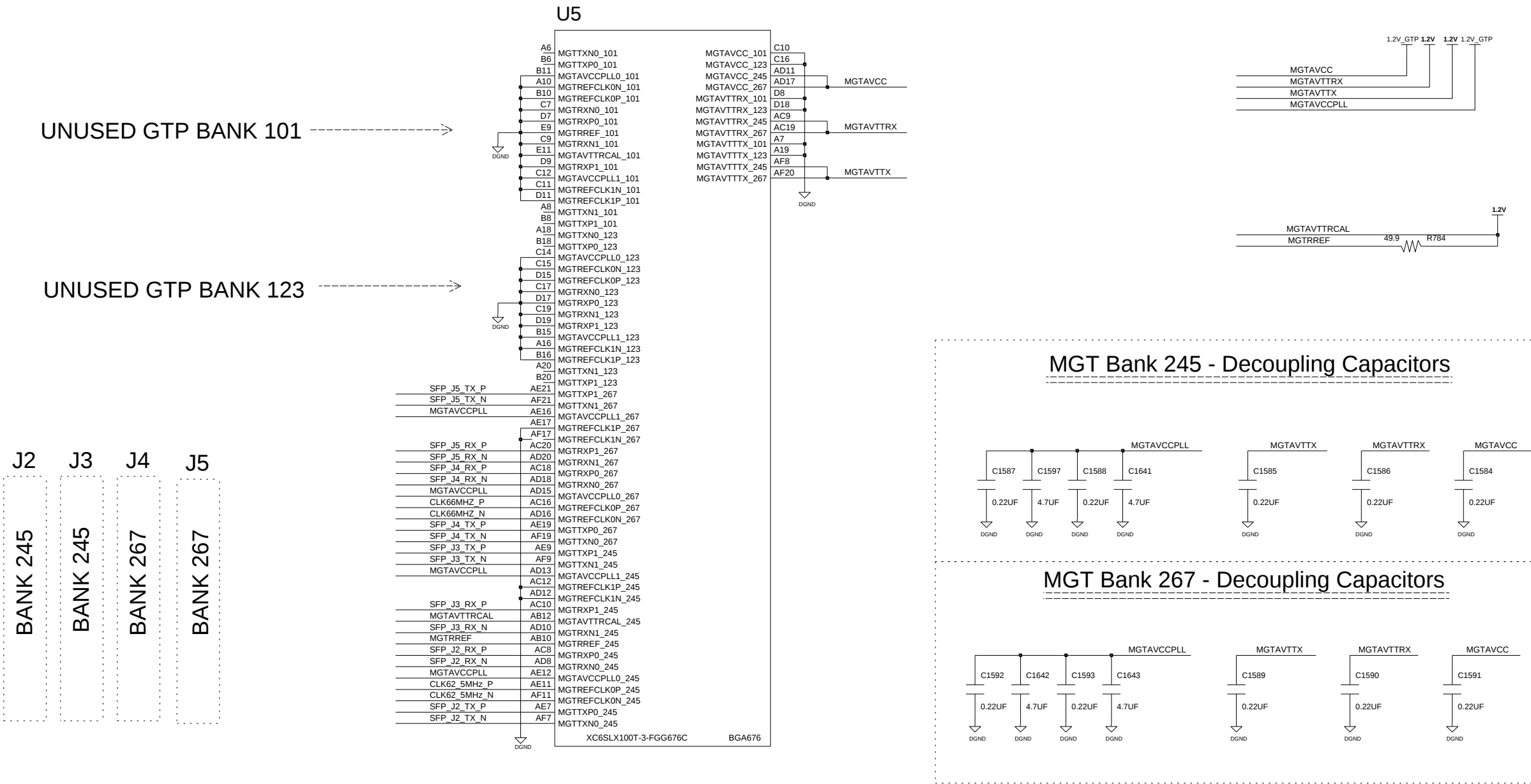
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			FPGA U5 - Bank 3				
			DRAWING No.	REV.	SCALE	SIZE	
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.				DMR165019	03	1:1	A3
			SHEET 31 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME		
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.		
CHECKER	MICHAEL GWYNN	18-09-2016				
APPROVAL	GAD FRAENKEL	18-09-2016				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME			
			FPGA U5 - Bank 4			
			DRAWING No.			
SHEET 32 OF 81			REV.	SCALE	SIZE	
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.			DMR165019	03	A3	



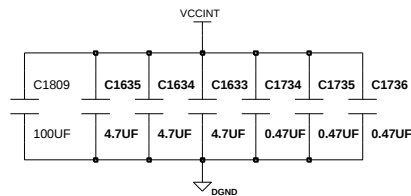
Center FPGA - MGT Modules



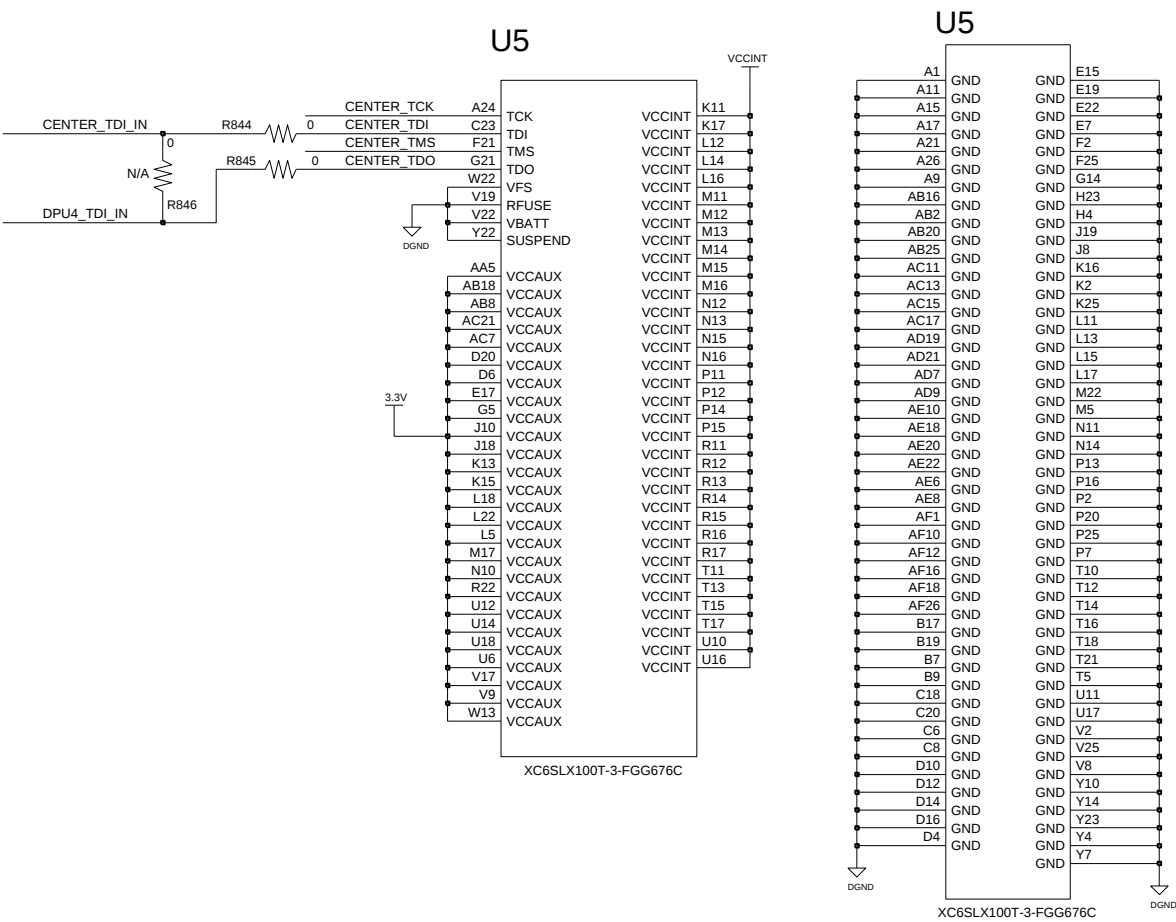
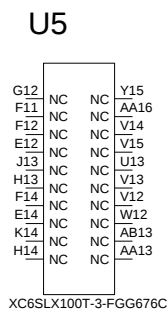
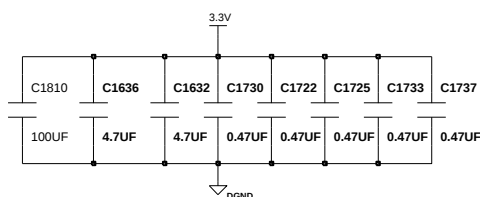
	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			FPGA U5 - MGT				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
			SHEET 34 OF 81		DMR165019	03	1:1
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

Center FPGA - Power & Configuration Block

VCCINT - Decoupling Capacitors



VCCAUX - Decoupling Capacitors



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			FPGA U5 - Power				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
			SHEET 35 OF 81		DMR165019	03	1:1
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

	4	3	2	1
D				
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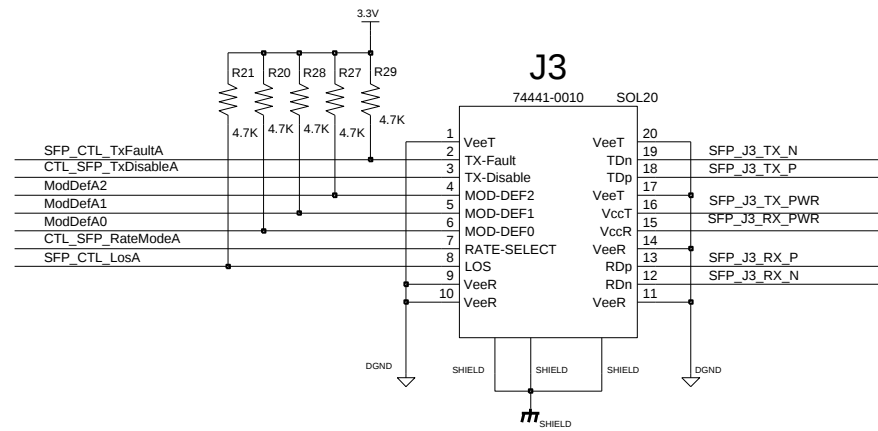
SFP Modules

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME					
			SFP Modules					
			DRAWING No.		REV.	SCALE	SIZE	
			SHEET 36 OF 81		DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

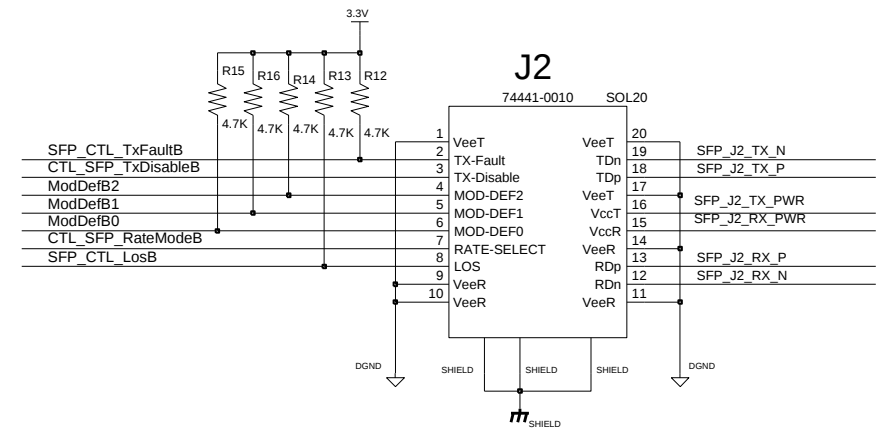
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SFP Modules

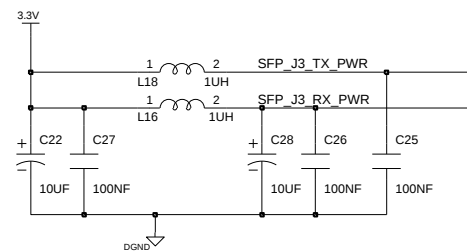
SFP J3 Connector



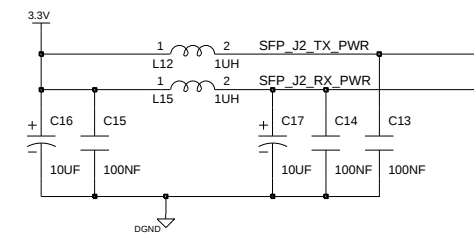
SFP J2 Connector



SFP Power For Tx & Rx Channels

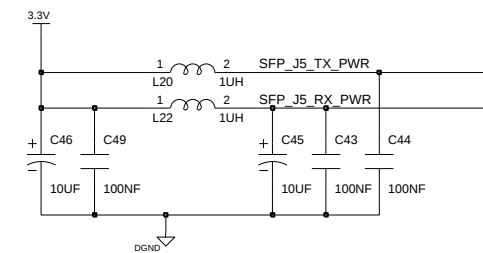


SFP Power For Tx & Rx Channels



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.
CHECKER	MICHAEL GWYNN	18-09-2016		
APPROVAL	GAD FRAENKEL	18-09-2016		
			NAME	SFP Modules
			DRAWING No.	REV. SCALE SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 37 OF 81	DMR165019 03 1:1 A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.				

D



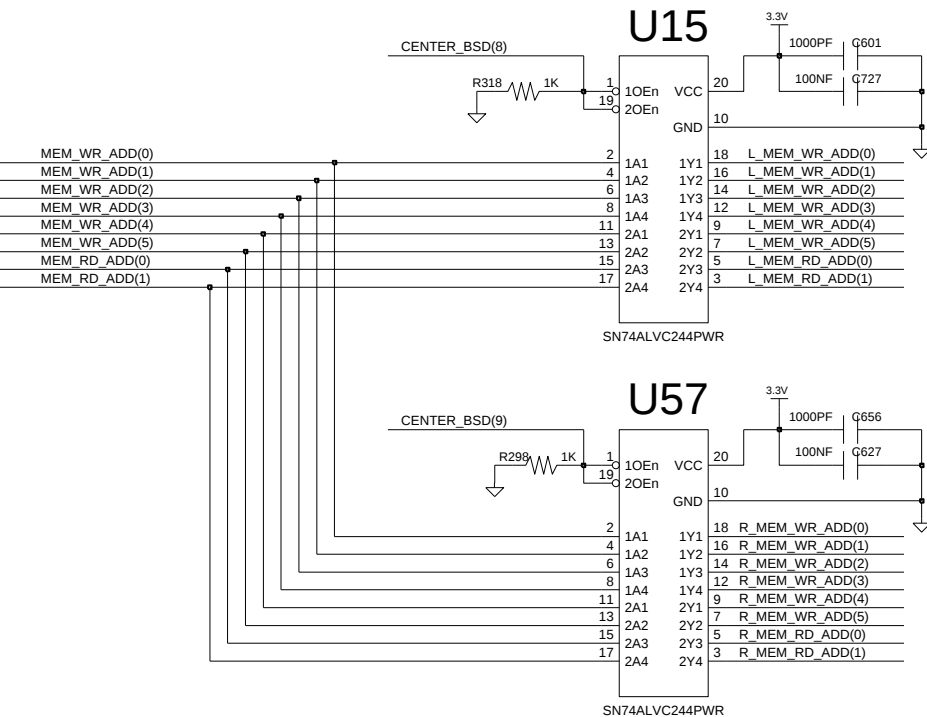
	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016						
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016		No.				
			NAME SFP Modules					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 38 of 81			DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.								
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

Center FPGA Splitters

MEM Write Address

MEM Read Address

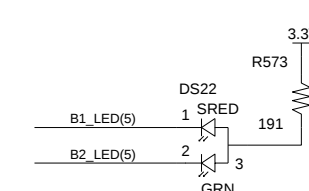
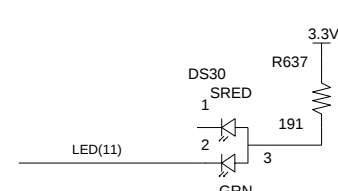
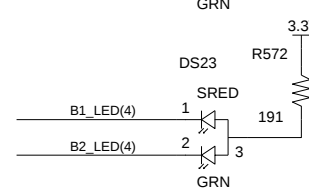
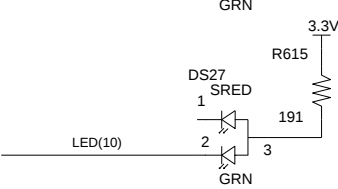
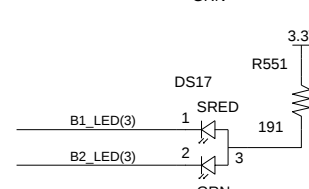
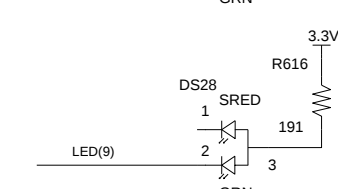
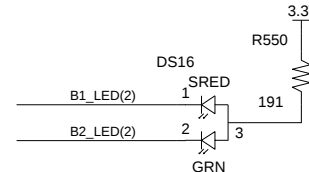
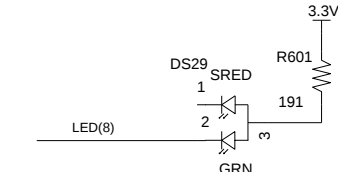
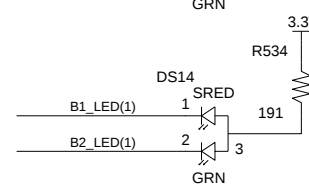
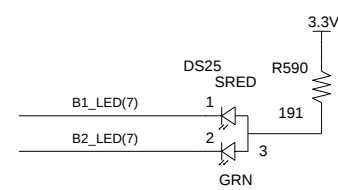
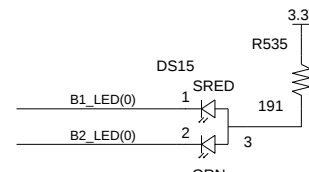
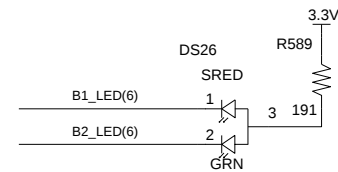
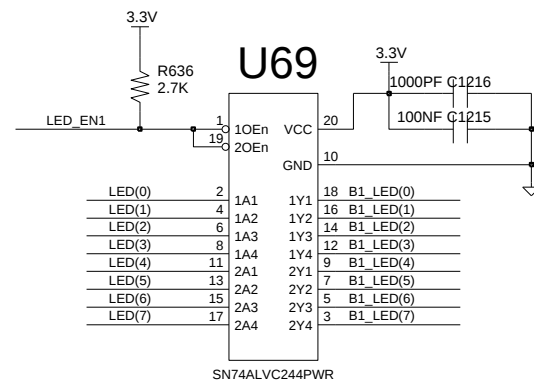
Control Signals



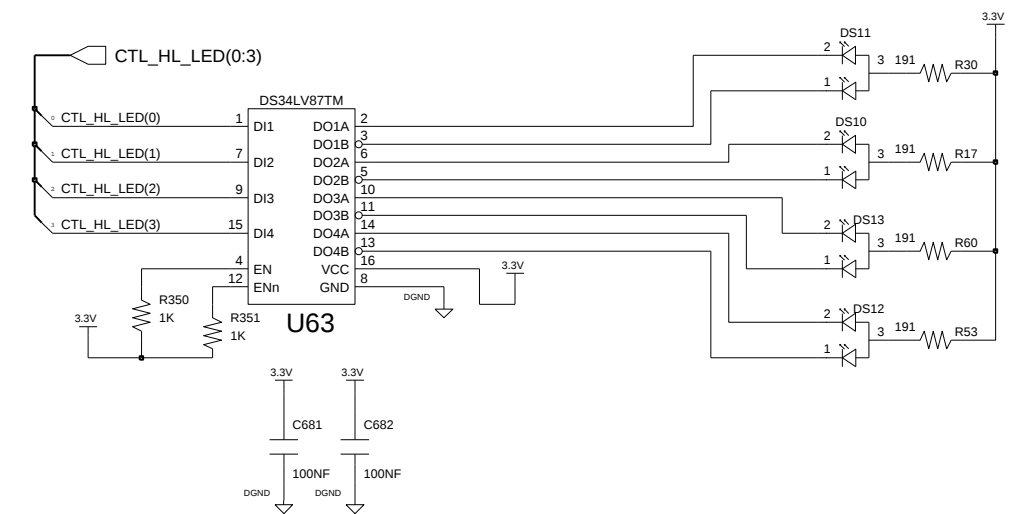
	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U5 Splitters					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 42 OF 81			DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.								
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

D

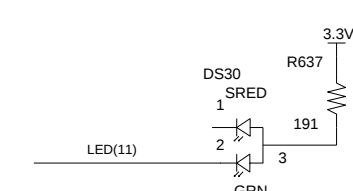
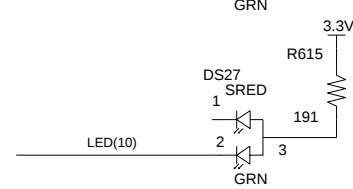
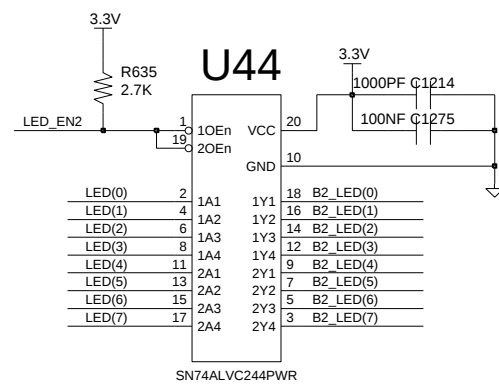
Center LEDs



HotLink LEDS



C



B

A

	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U5 LEDs					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 44 OF 81			DMR165019	03	1:1 A3
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.								
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

D

C

B

A

4

3

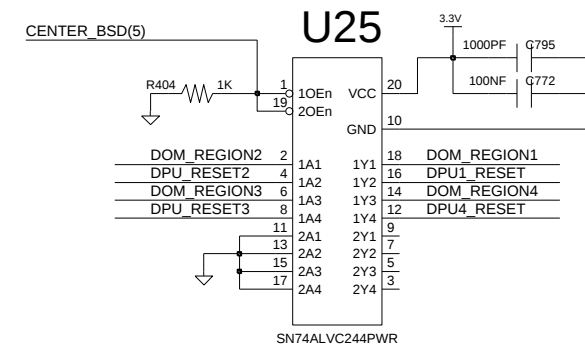
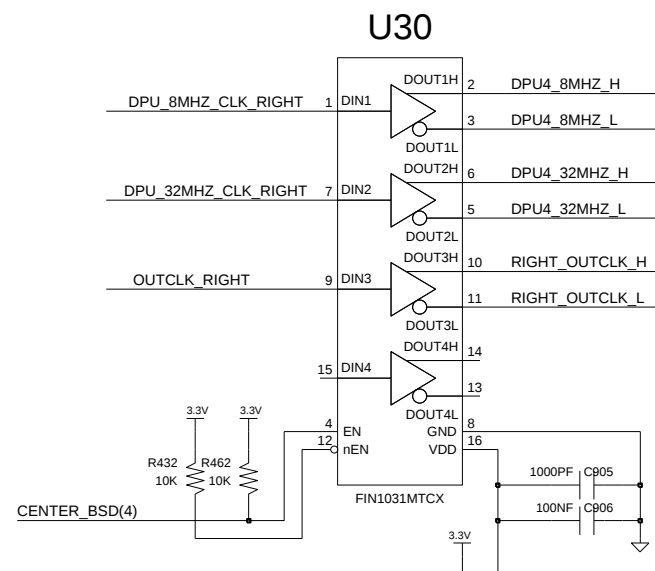
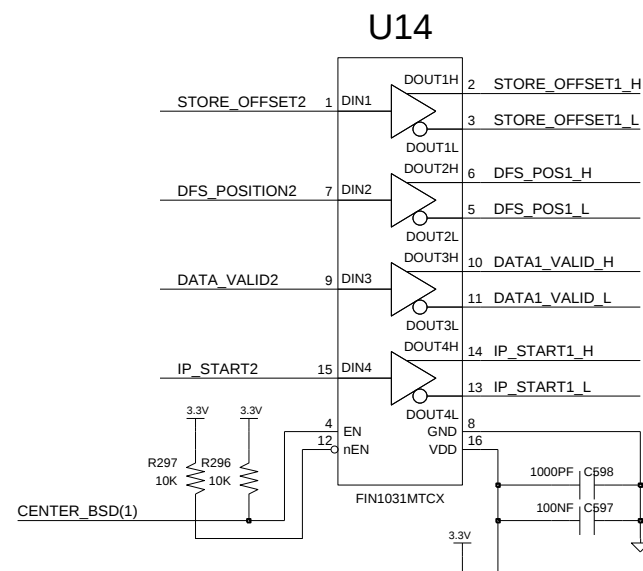
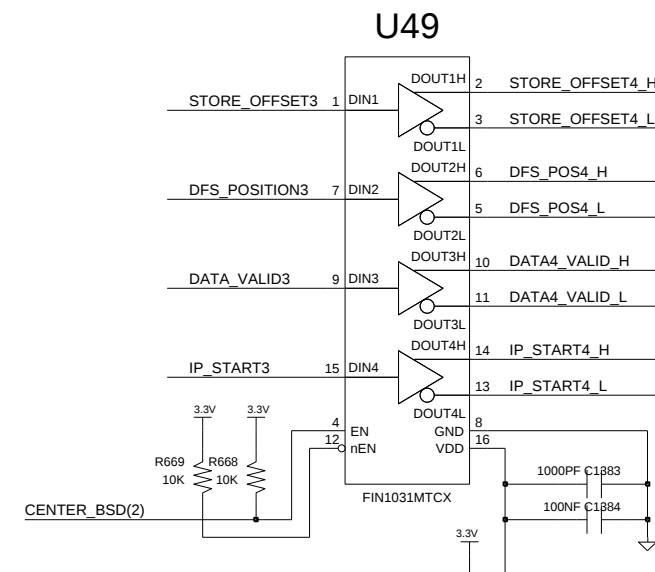
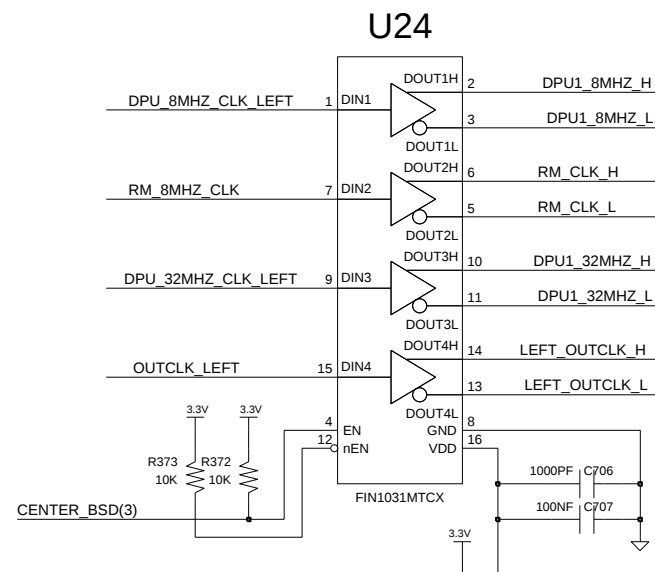
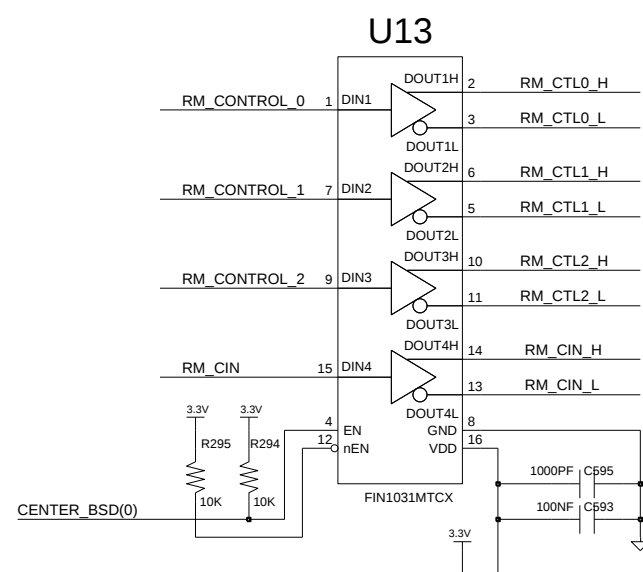
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1

Recievers & Drivers

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS				
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME	Recievers & Drivers			
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
			SHEET 45 OF 81		DMR165019	03	1:1
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

Recievers & Drivers



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME Recievers & Drivers				
			DRAWING No.		REV.	SCALE	SIZE
			SHEET 46 OF 81		DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.							
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

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DPU3 A

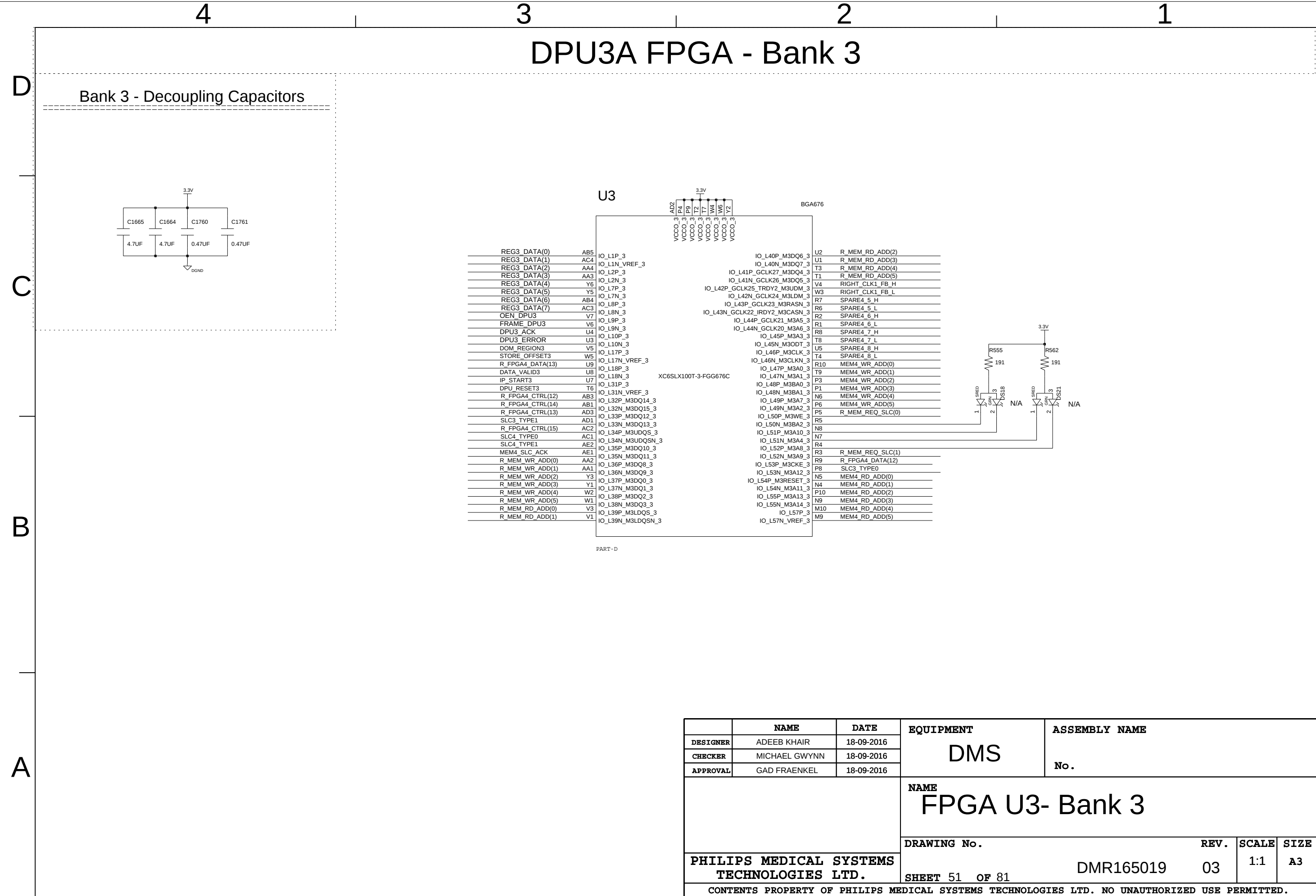
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DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME					
			DPU3A					
			DRAWING No.					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 47 OF 81		DMR165019	REV. 03	SCALE 1:1	SIZE A3
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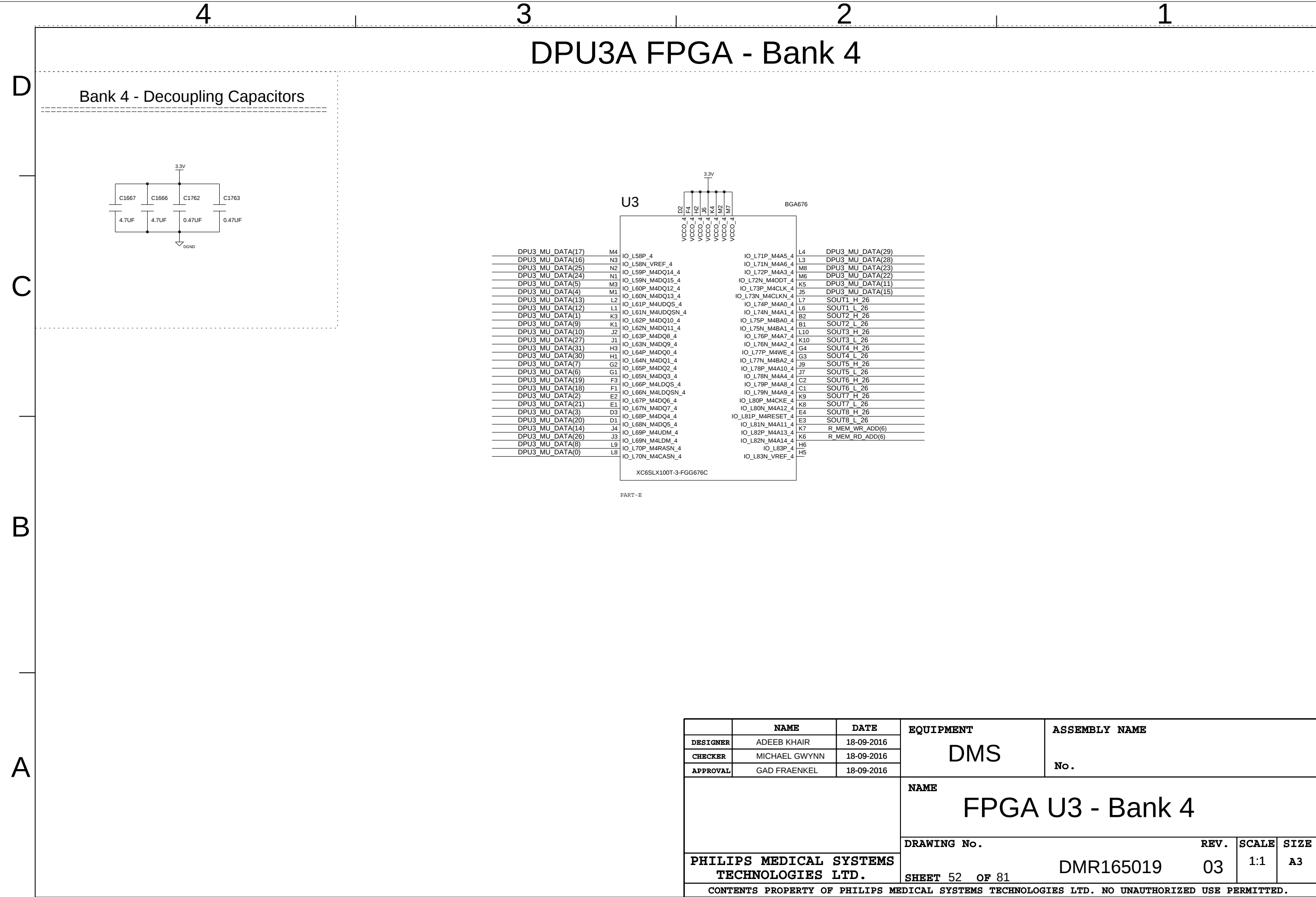
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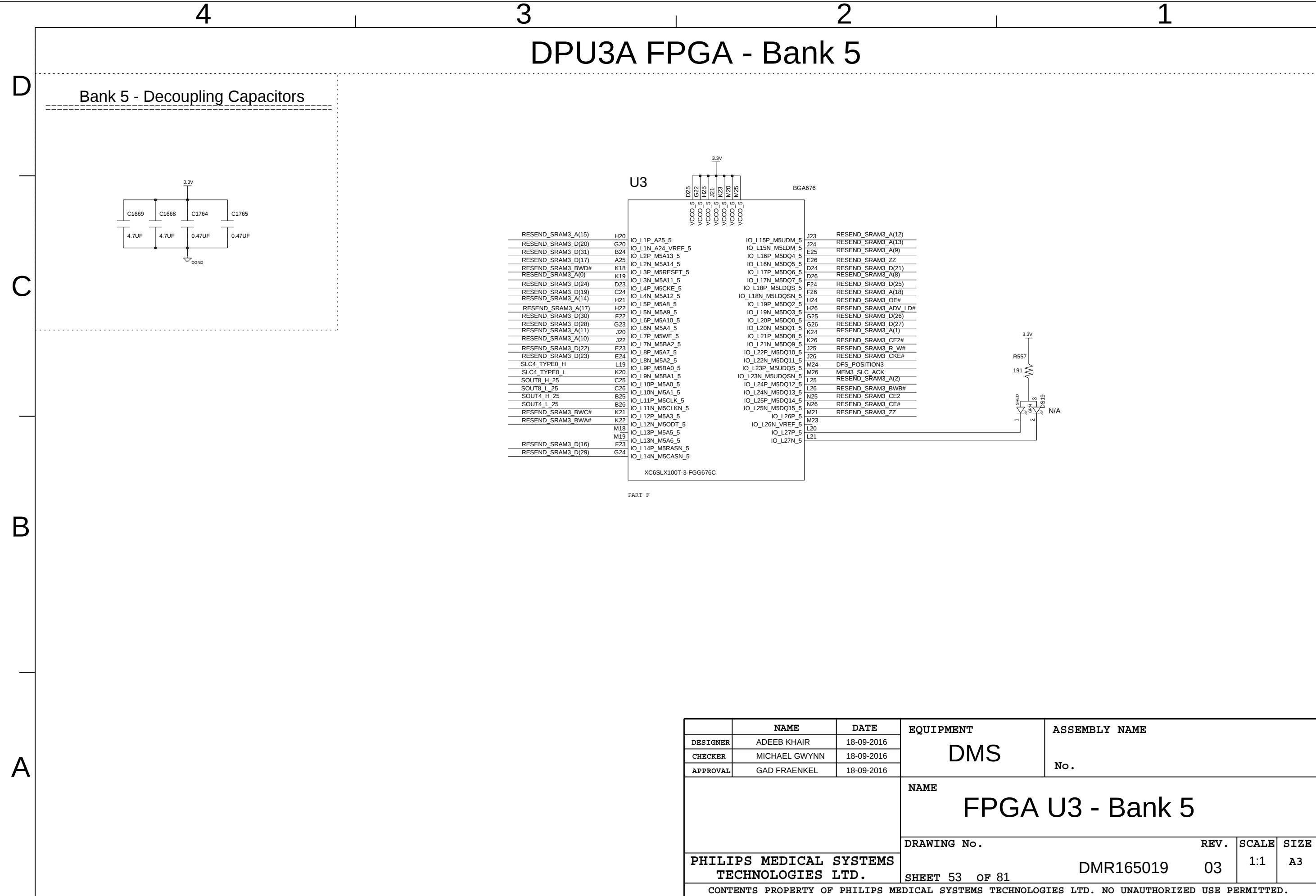


	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016		No.			
			NAME FPGA U3 - Bank 0				
			DRAWING No.		REV.	SCALE	SIZE
			DMR165019		03	1:1	A3
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 48 of 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	
CHECKER	MICHAEL GWYNN	18-09-2016		No.
APPROVAL	GAD FRAENKEL	18-09-2016		
	NAME			
	FPGA U3- Bank 3			
	DRAWING No.	REV.	SCALE	SIZE
	PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.	DMR165019	03	1:1
	SHEET 51 OF 81			A3
	CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.			



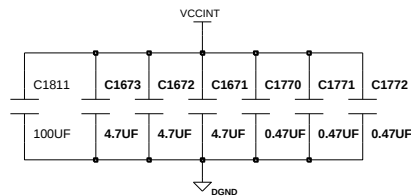


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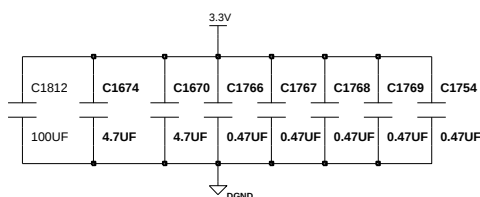
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DPU3A FPGA - Power & Configuration Block

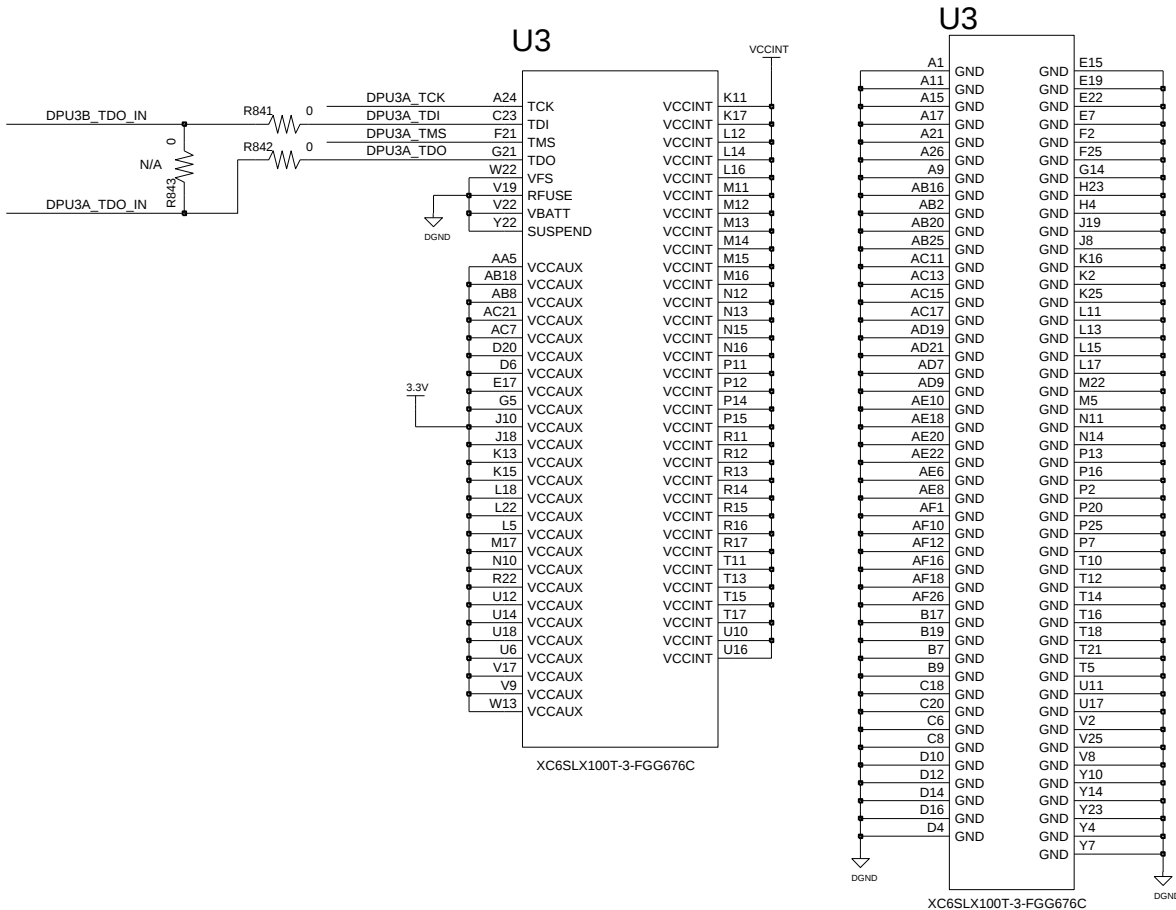
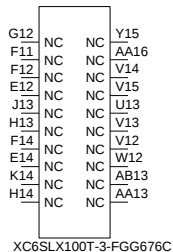
VCCINT - Decoupling Capacitors



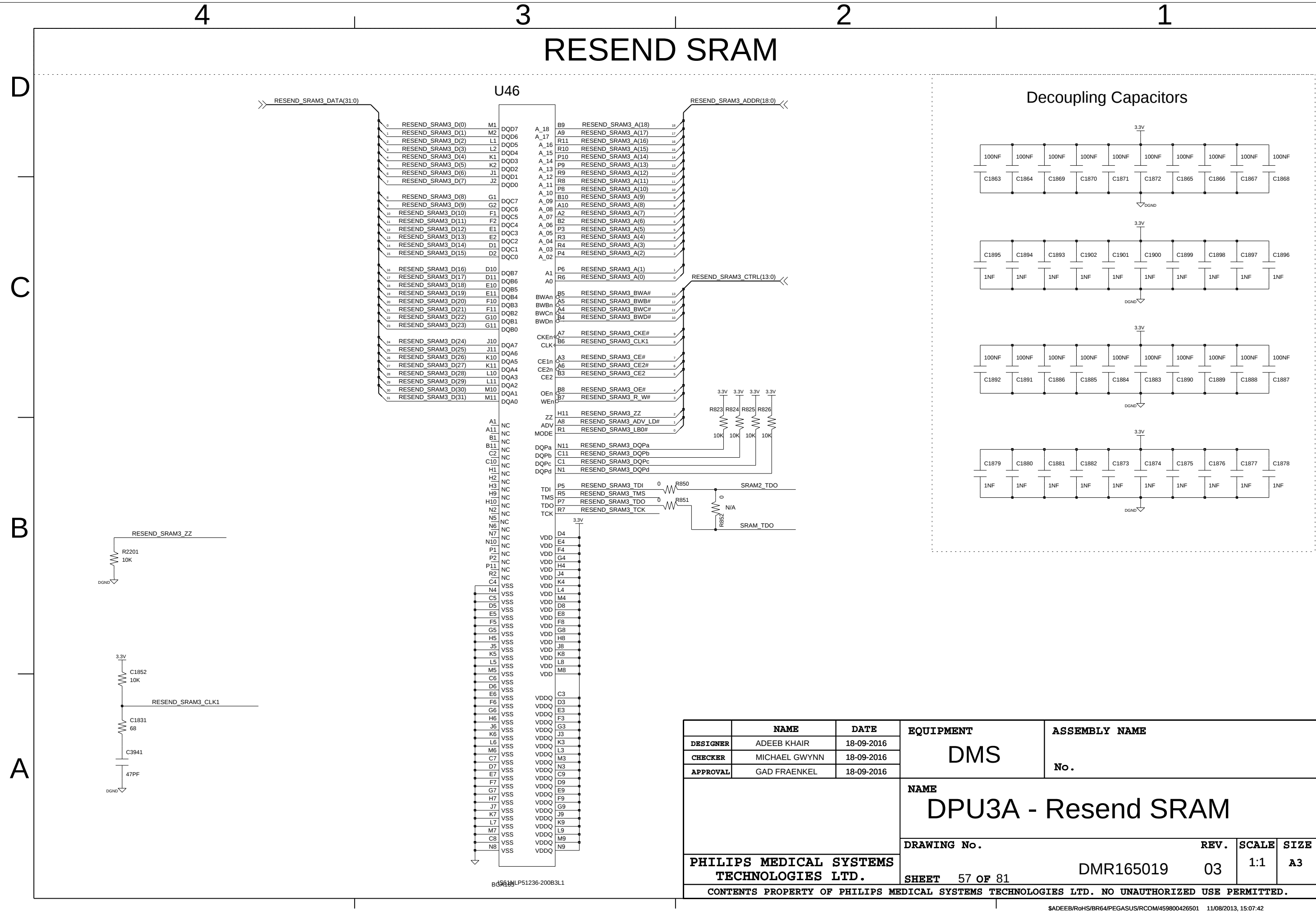
VCCAUX - Decoupling Capacitors



U3



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			FPGA U3 - Power				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
			DMR165019		03	1:1	A3
			SHEET 55 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							



	4	3	2	1
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External

DPU4 Connections

	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016		No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME DPU4 Connections				
			DRAWING No.		REV.	SCALE	SIZE
			SHEET 58 OF 81		DMR165019 03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

D

Right Connector: PD3_A



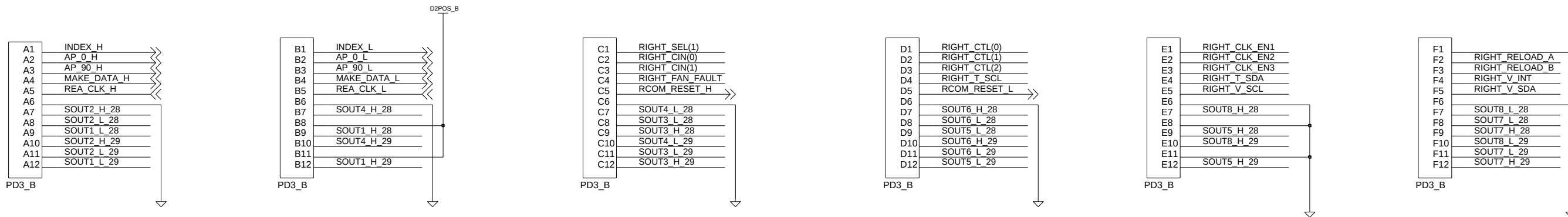
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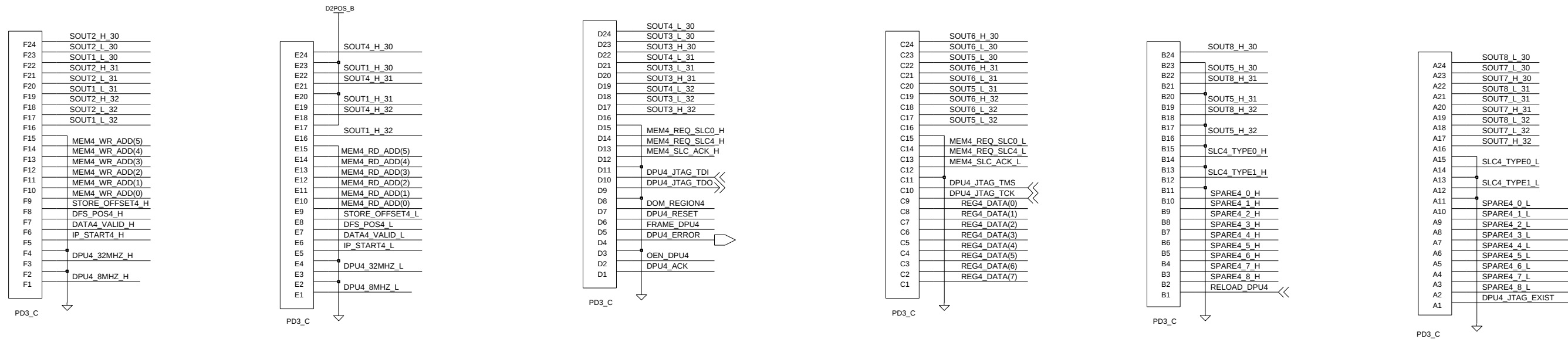
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DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME Right Connections					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 59 OF 81			DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.								
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

Right Connections

Right Connector: PD3_B



Right Connector: PD3_C



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME					
			Right Connections					
			DRAWING No.			REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 60 OF 81		DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

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DPU3B

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME					
			DPU3B					
			DRAWING No.		REV.	SCALE	SIZE	
			SHEET 61 OF 81		DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

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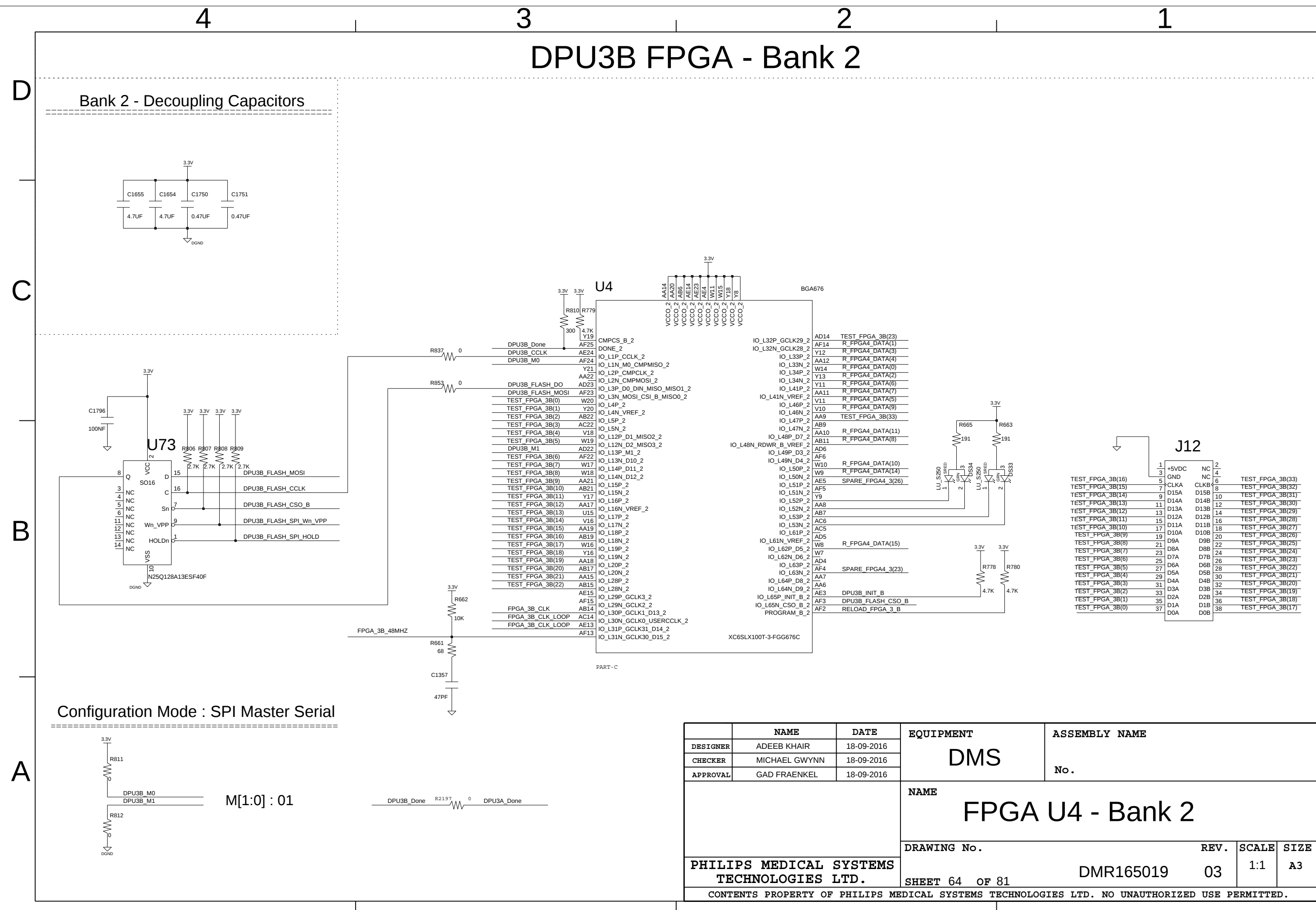
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DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U4 - Bank 0					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 62 of 81			DMR165019	03	1:1
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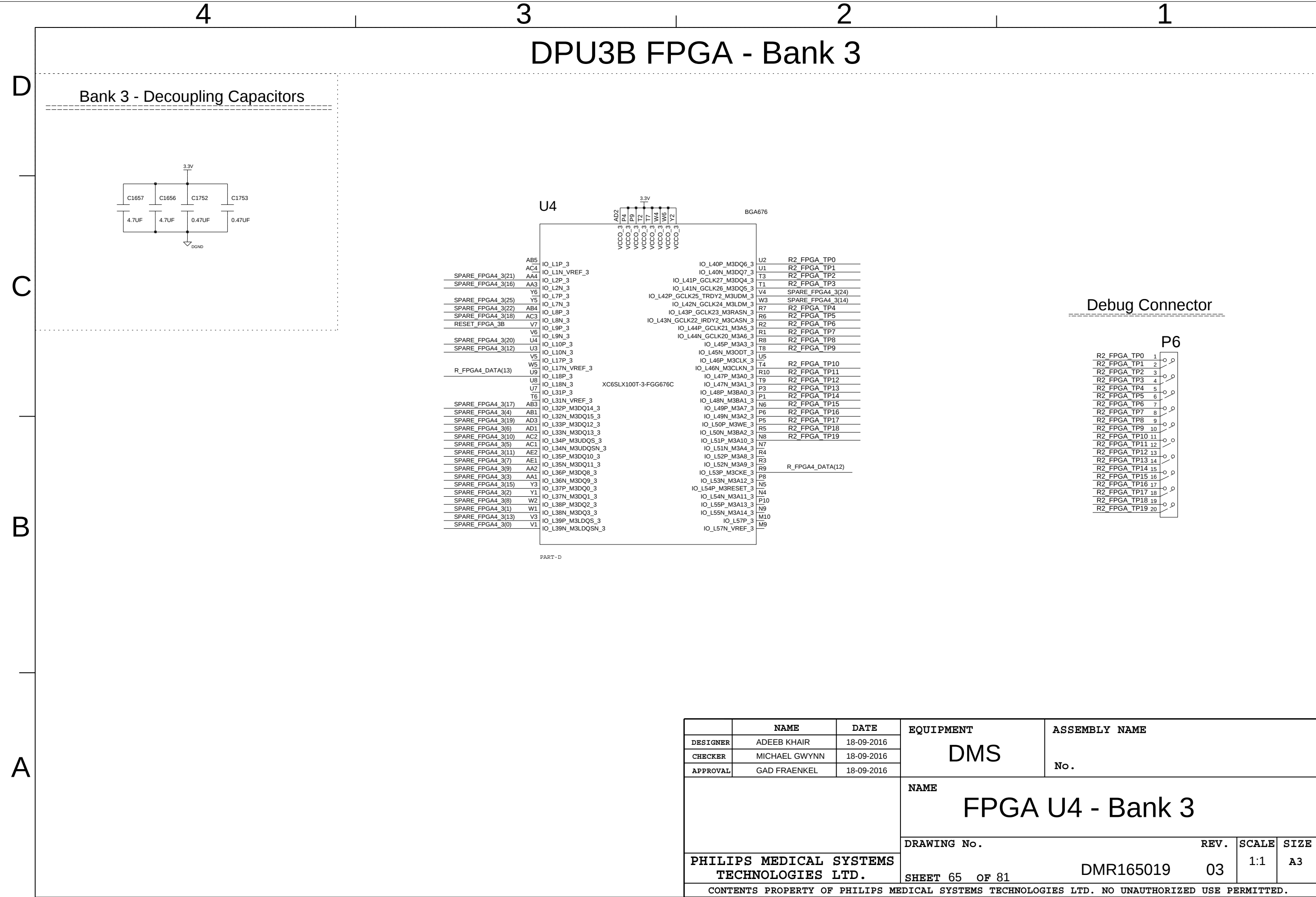
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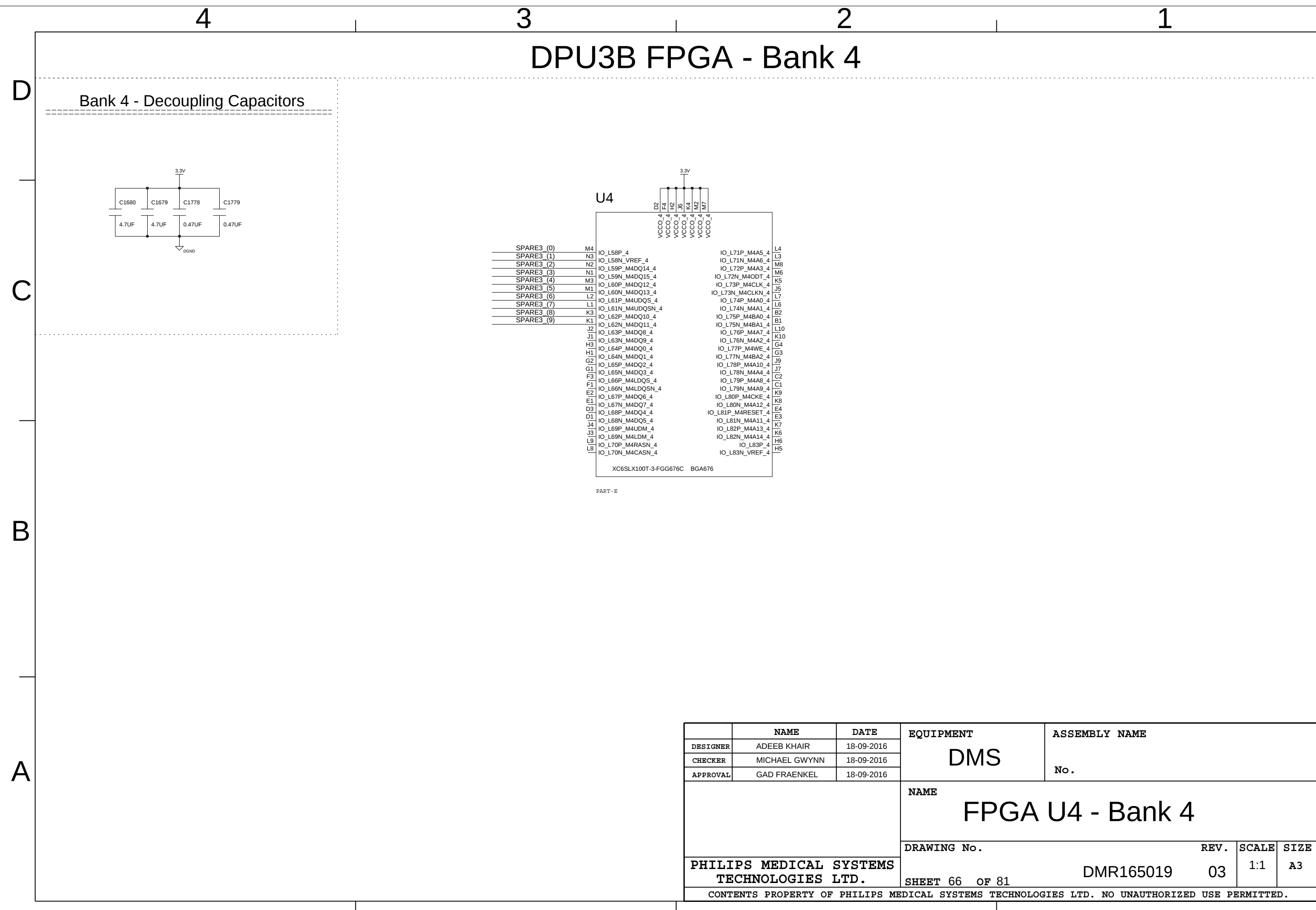
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	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016		No.			
			NAME FPGA U4 - Bank 1				
			DRAWING No.		REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019		03	1:1	A3
			SHEET 63 OF 81				
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

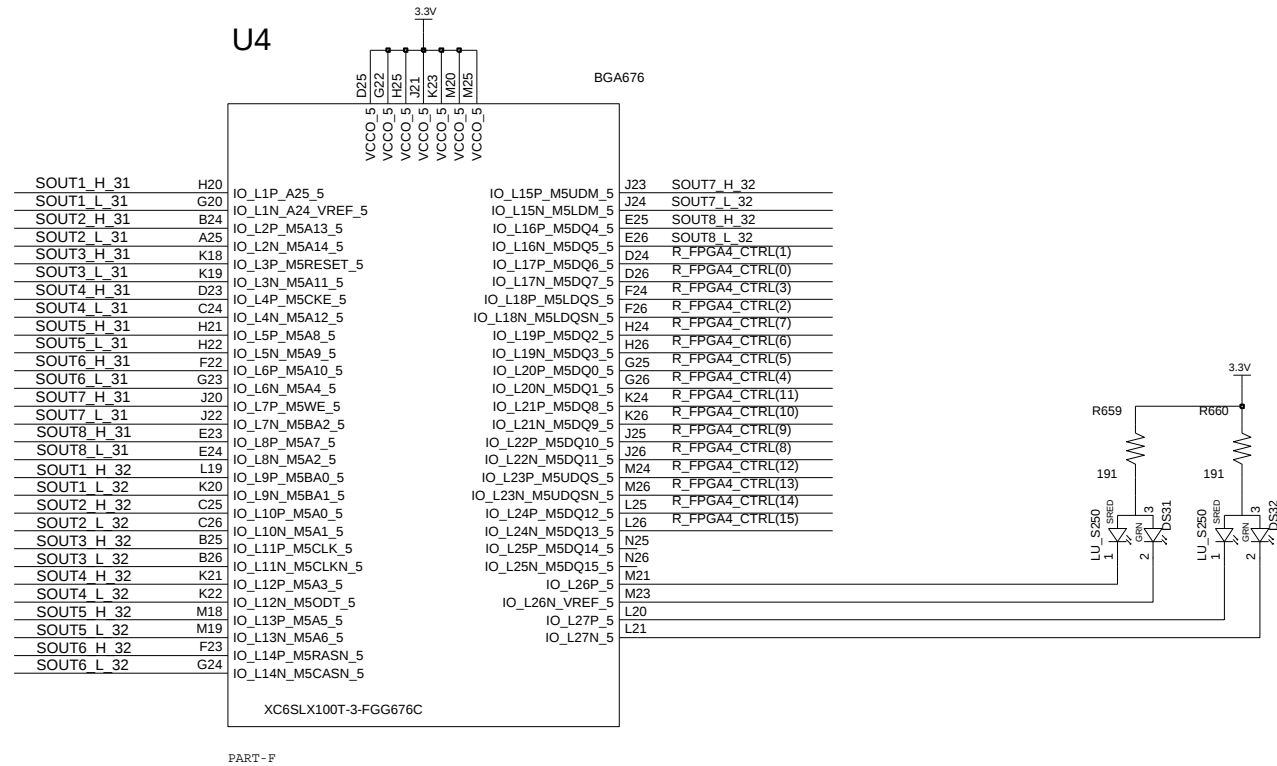
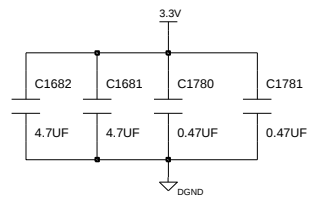






DPU3B FPGA - Bank 5

Bank 5 - Decoupling Capacitors



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U4 - Bank 5					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 67 OF 81			DMR165019	03	1:1
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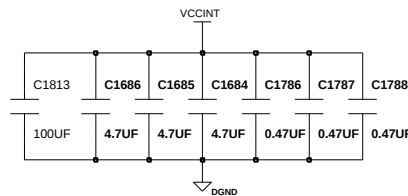
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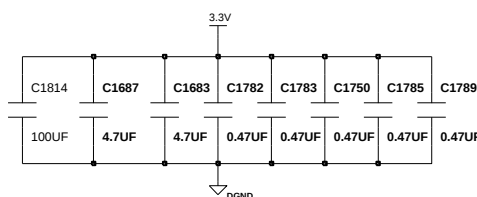
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DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U 4 - MGT					
			DRAWING No.			REV.	SCALE	SIZE
			SHEET 68 OF 81			DMR165019	03	1:1
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.								
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

DPU3B FPGA - Power & Configuration Block

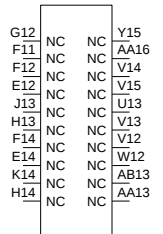
VCCINT - Decoupling Capacitors



VCCAUX - Decoupling Capacitors

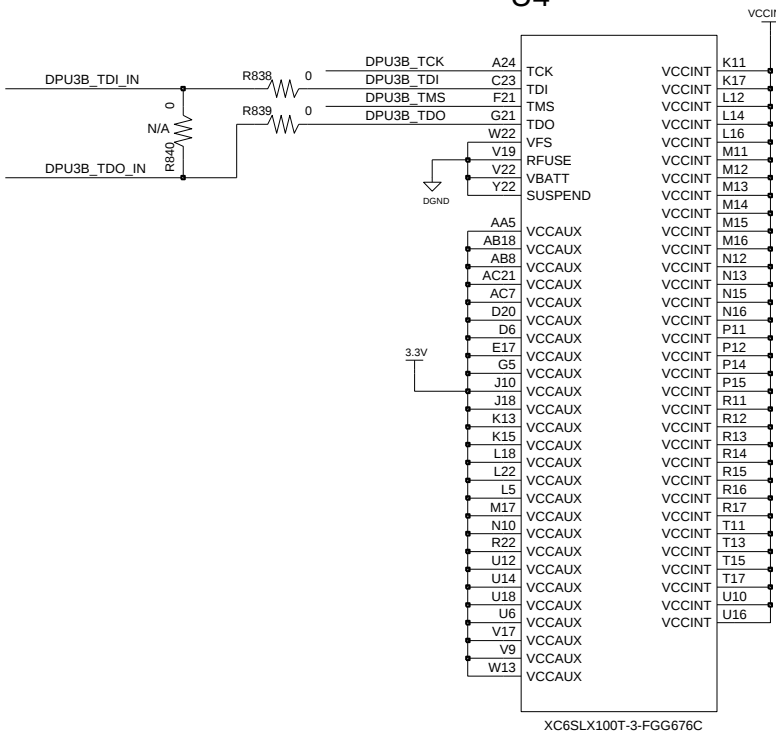


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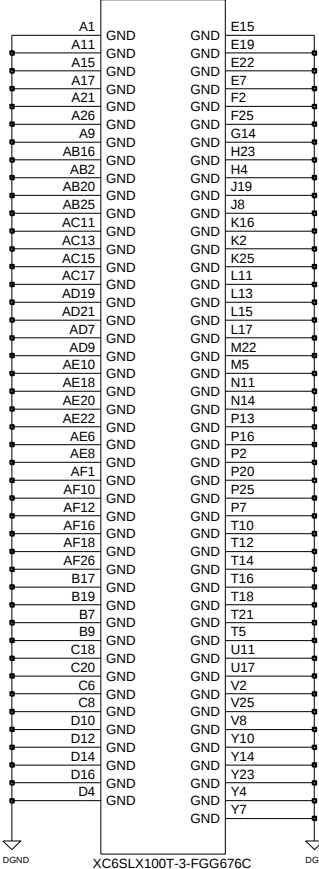
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U4



XC6SLX100T-3-FGG676C

U4



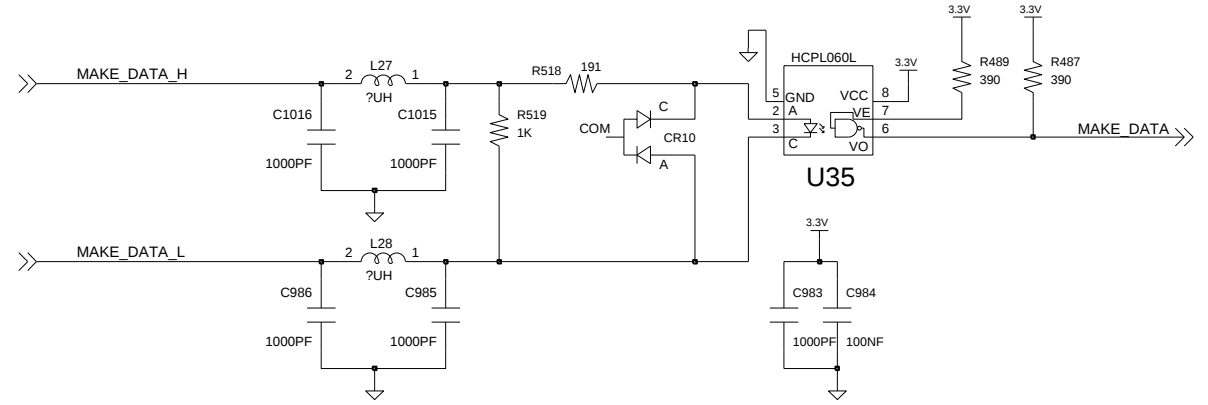
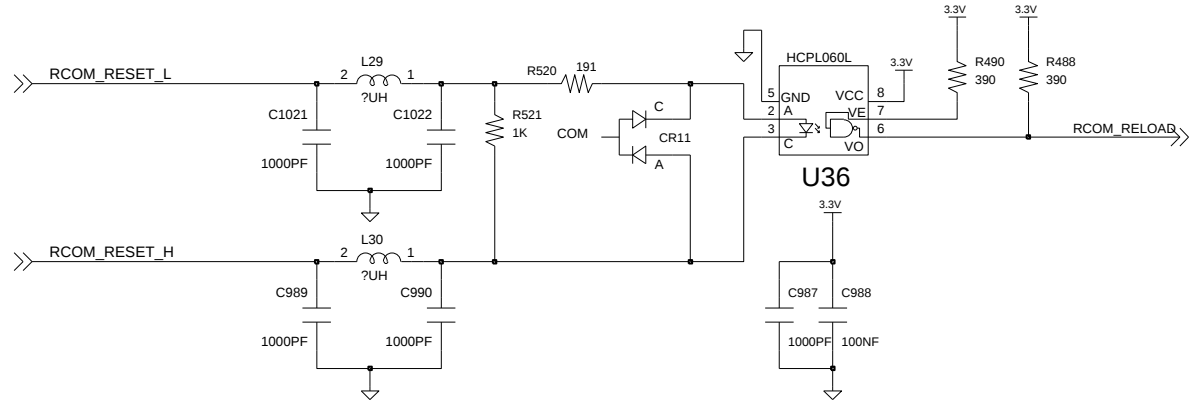
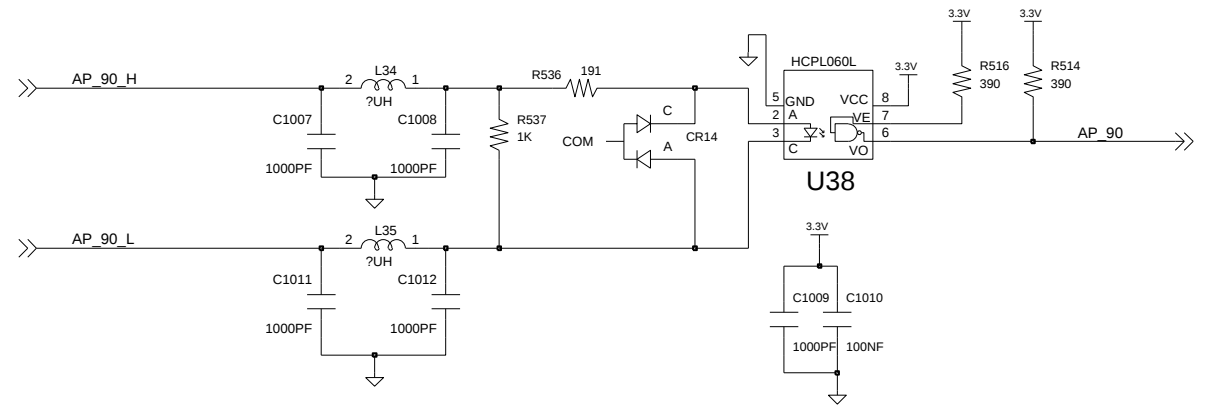
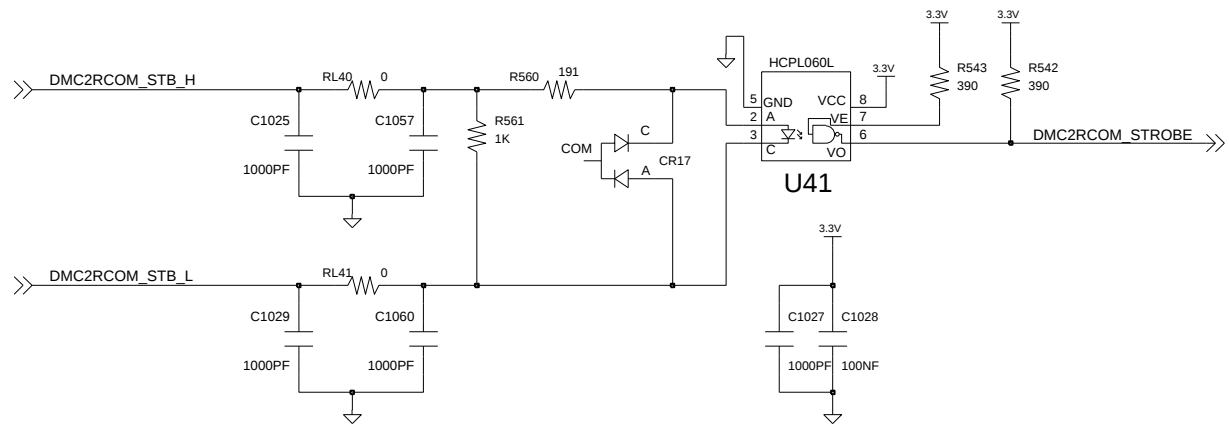
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	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016		No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME FPGA U4 - Power					
			DRAWING No.			REV.	SCALE	SIZE
			PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019	03	1:1
			SHEET 69 OF 81					
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

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D																																																									
C	DMC16 Interface																																																								
B																																																									
A	<table border="1"><tr><td></td><td>NAME</td><td>DATE</td><td rowspan="4">EQUIPMENT DMS</td><td colspan="3">ASSEMBLY NAME</td></tr><tr><td>DESIGNER</td><td>ADEEB KHAIR</td><td>18-09-2016</td><td colspan="3"></td></tr><tr><td>CHECKER</td><td>MICHAEL GWYNN</td><td>18-09-2016</td><td colspan="3"></td></tr><tr><td>APPROVAL</td><td>GAD FRAENKEL</td><td>18-09-2016</td><td colspan="3"></td></tr><tr><td colspan="3"></td><td>NAME</td><td colspan="3">DMC Interface</td></tr><tr><td colspan="3">PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.</td><td>DRAWING No.</td><td>REV.</td><td>SCALE</td><td>SIZE</td></tr><tr><td colspan="3"></td><td>SHEET 70 OF 81</td><td>DMR165019 03</td><td>1:1</td><td>A3</td></tr><tr><td colspan="7">CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.</td></tr></table>					NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			DESIGNER	ADEEB KHAIR	18-09-2016				CHECKER	MICHAEL GWYNN	18-09-2016				APPROVAL	GAD FRAENKEL	18-09-2016							NAME	DMC Interface			PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.	REV.	SCALE	SIZE				SHEET 70 OF 81	DMR165019 03	1:1	A3	CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.						
	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME																																																					
DESIGNER	ADEEB KHAIR	18-09-2016																																																							
CHECKER	MICHAEL GWYNN	18-09-2016																																																							
APPROVAL	GAD FRAENKEL	18-09-2016																																																							
			NAME	DMC Interface																																																					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.	REV.	SCALE	SIZE																																																			
			SHEET 70 OF 81	DMR165019 03	1:1	A3																																																			
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.																																																									

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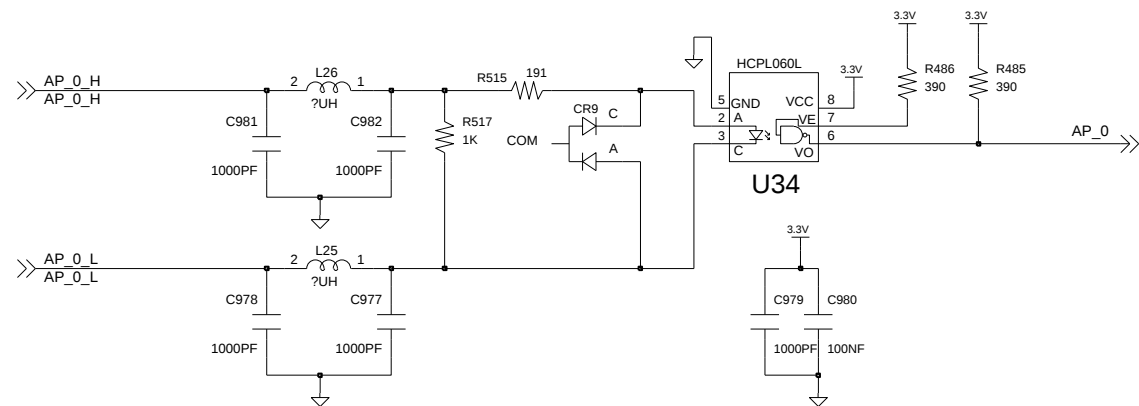
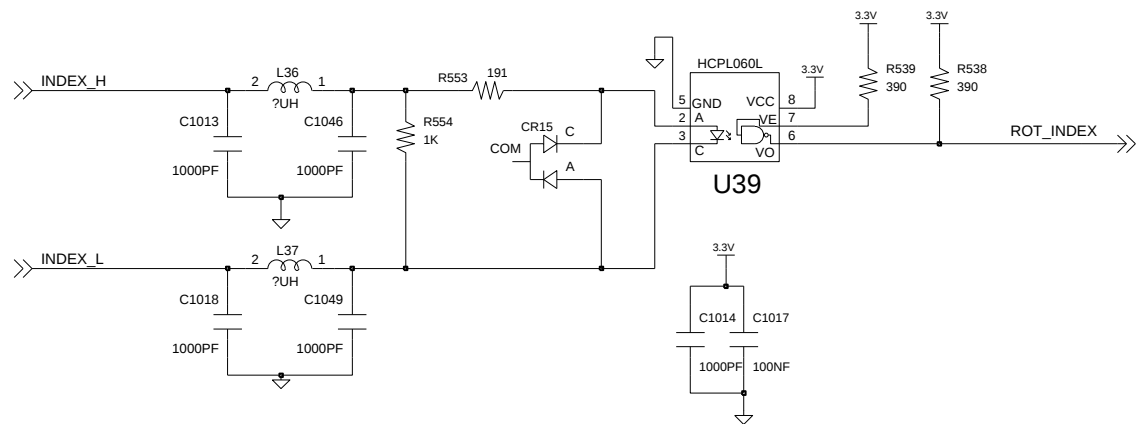
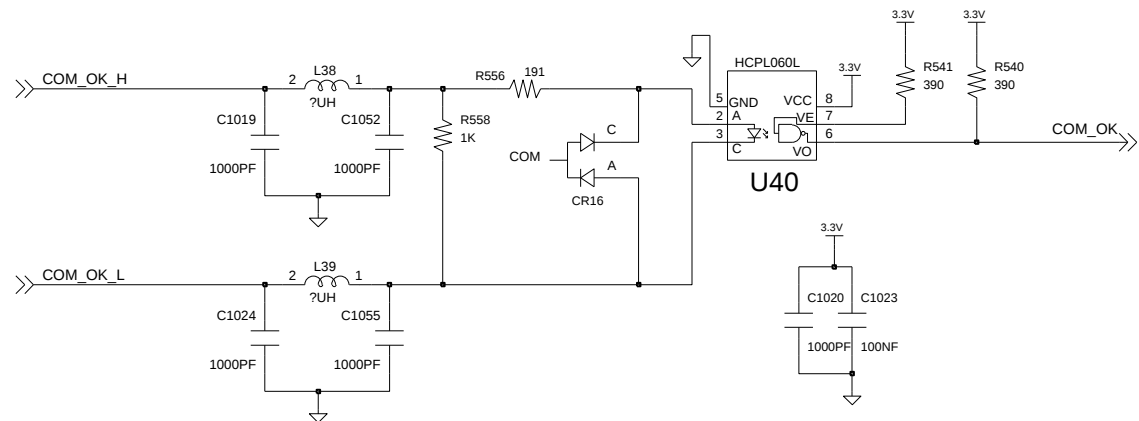
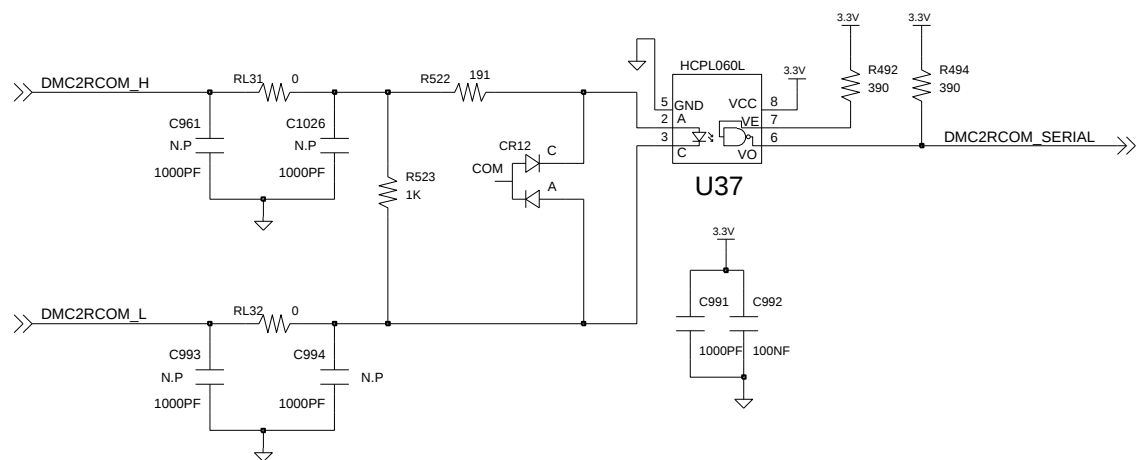
DMC16 Interface & Connections



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			DMC Interface				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
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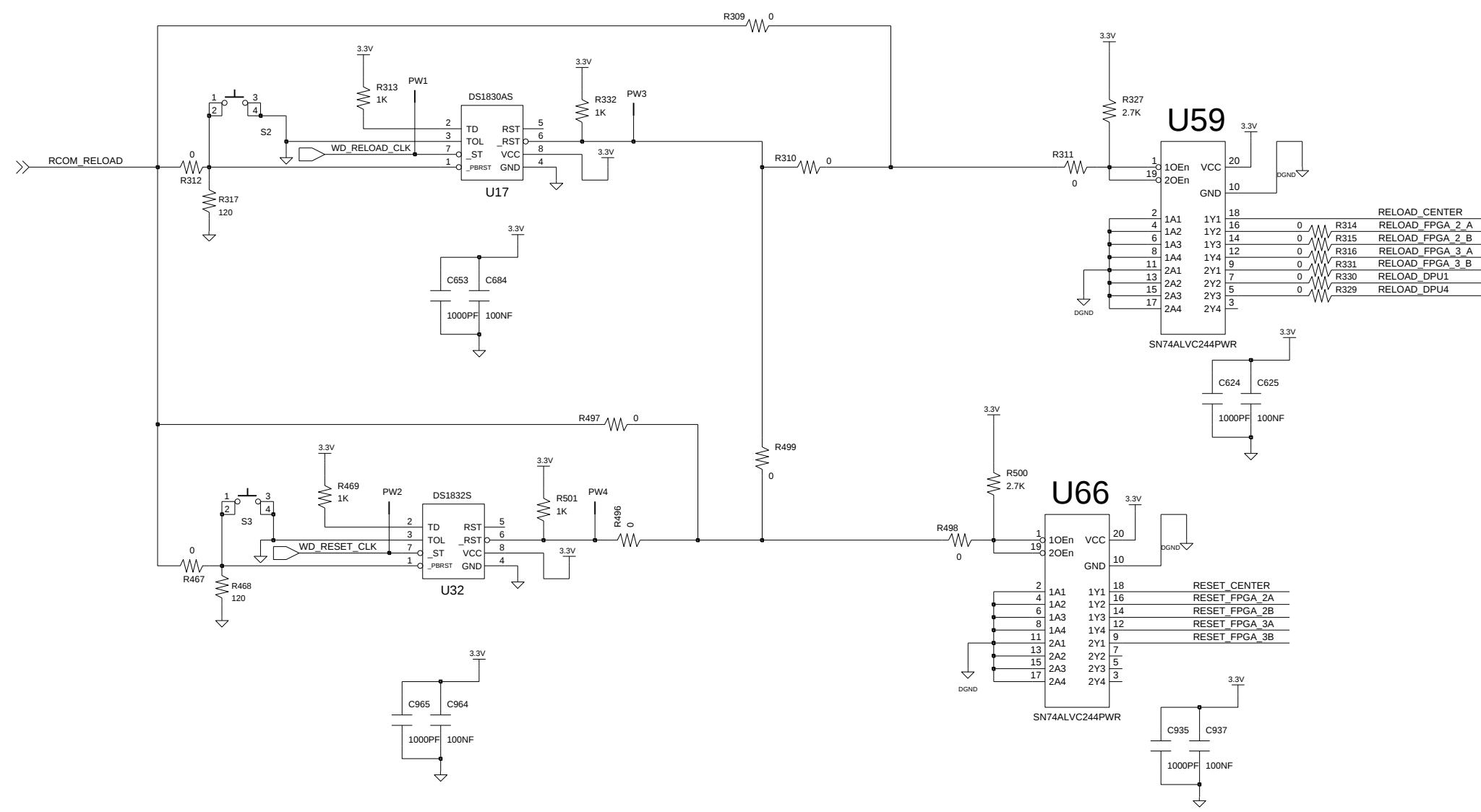
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DMC16 Interface & Connections



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			DMC Interface				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE
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			SHEET 72 OF 81		DMR165019	03	
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

Reset & Reload Circuit



	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME No.				
DESIGNER	ADEEB KHAIR	18-09-2016						
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME Reset & Reload					
			DRAWING No.			REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DMR165019			03	1:1	A3
			SHEET 74 OF 81					
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.								

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RCOM JTAG

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.			
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016					
			NAME				
			RCOM JTAG				
			DRAWING No.				
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 75 OF 81	DMR165019	03	1:1	A3
CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.							

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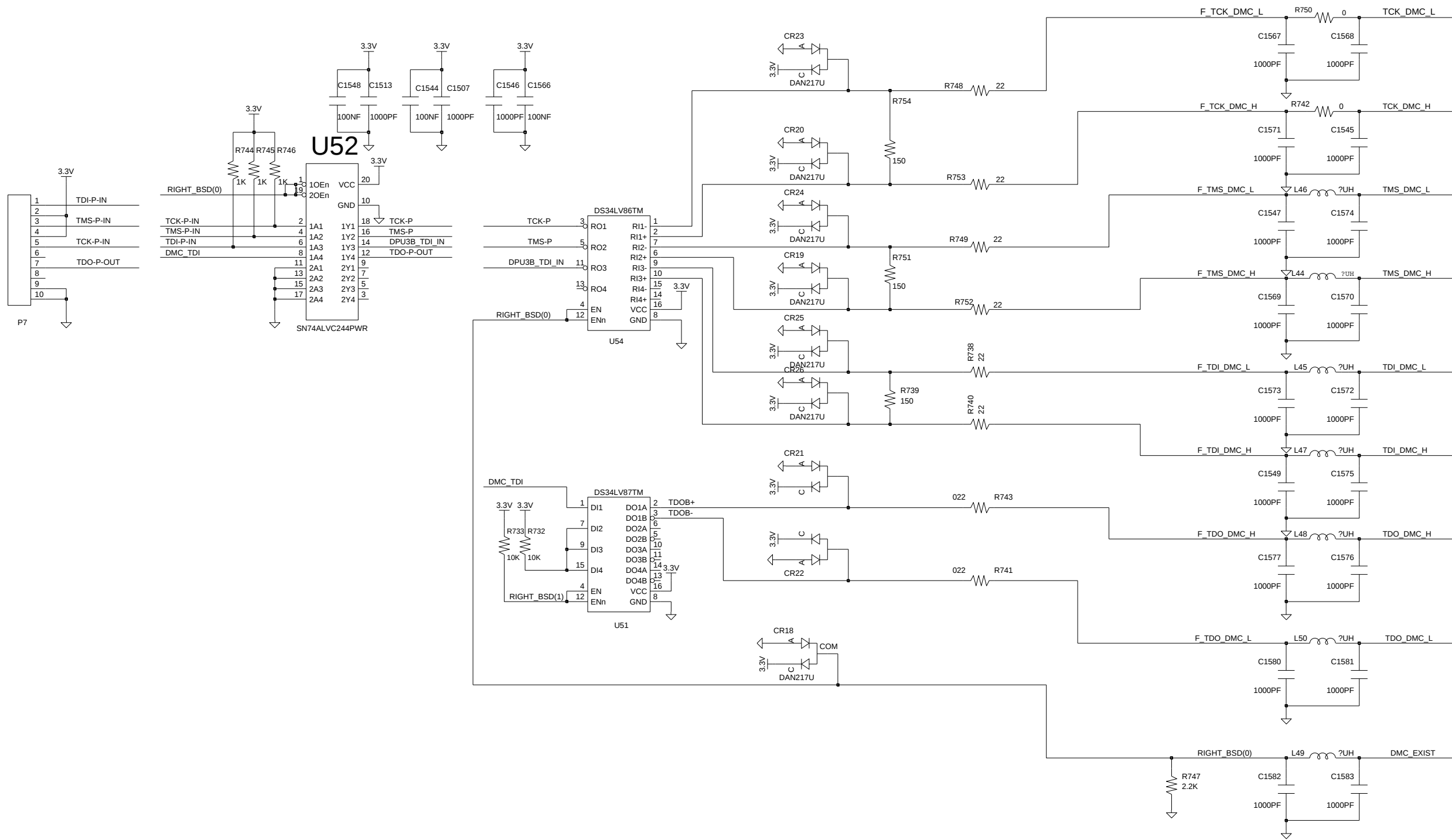
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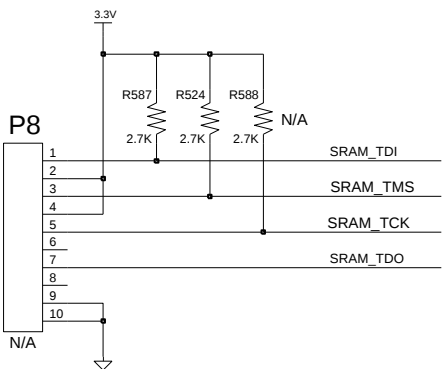
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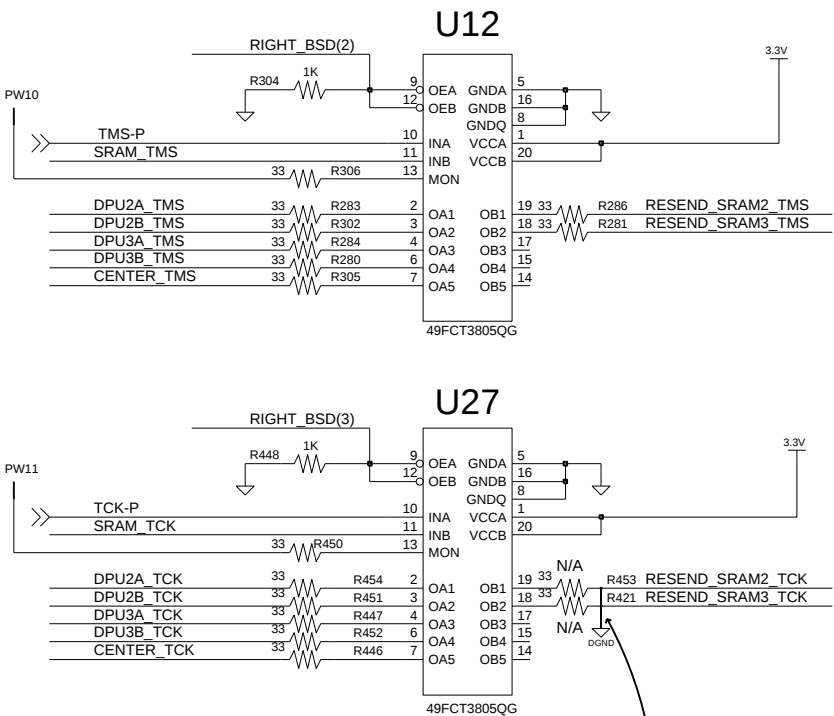
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DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME					
			RCOM JTAG					
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			DRAWING No.		REV.	SCALE	SIZE	
			SHEET 76 OF 81		DMR165019	03	1:1	A3
			CONTENTS PROPERTY OF PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD. NO UNAUTHORIZED USE PERMITTED.					

TMS / TCK Splitter Signals

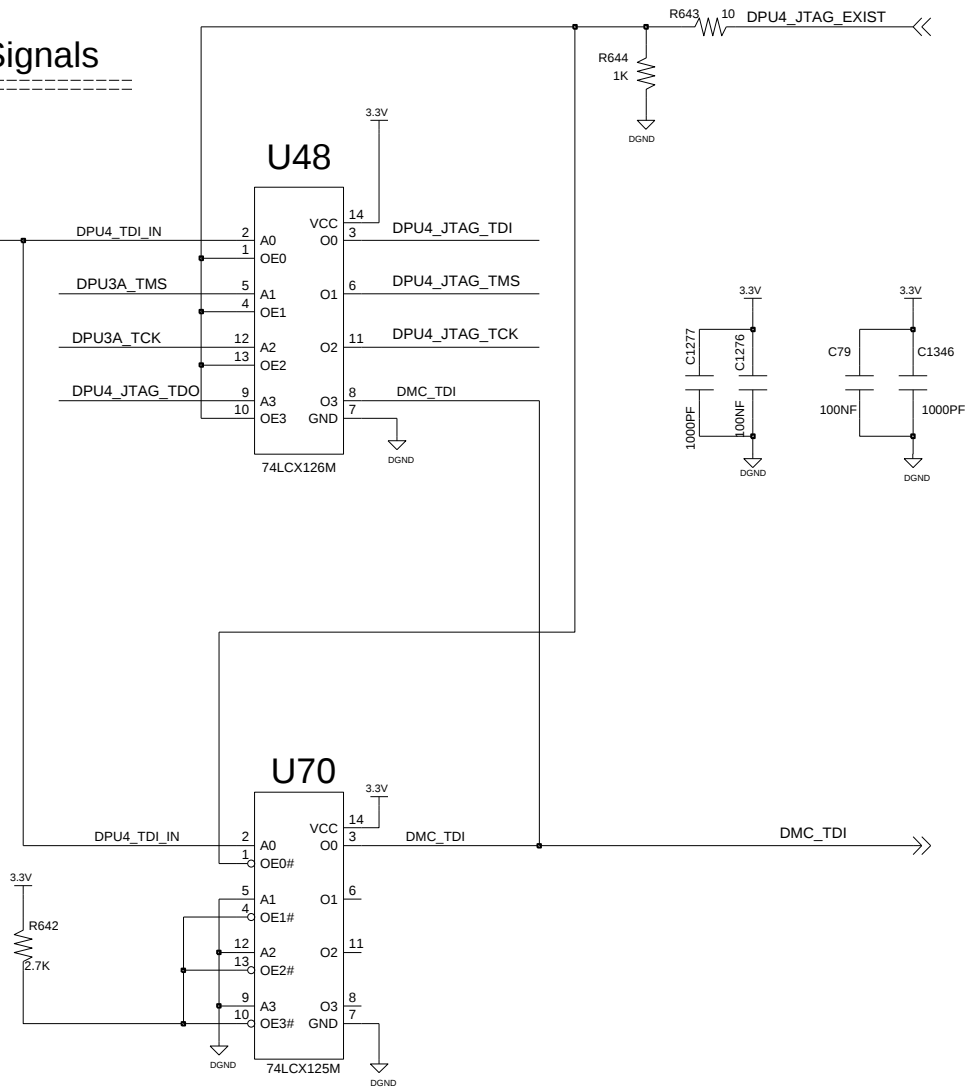
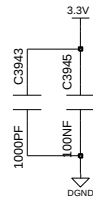
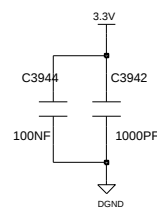
JTAG Connector



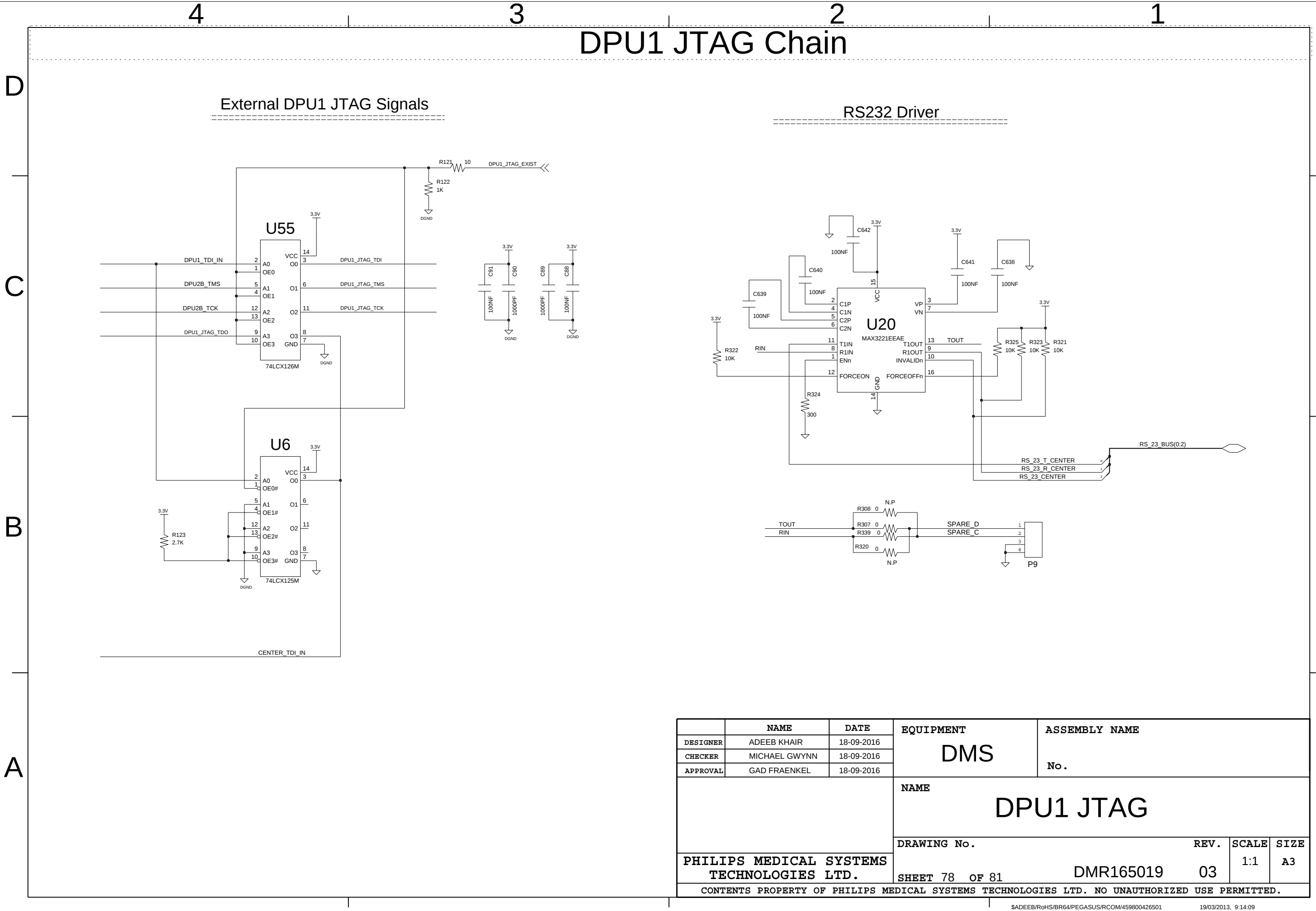
External DPU4 JTAG Signals



Note: For Wiring Instructions , Refer to DMR165022 Rev. 02



	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
			NAME					
			RCOM JTAG					
			DRAWING No.			REV.	SCALE	SIZE
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			SHEET 77 OF 81		DMR165019	03	1:1	A3
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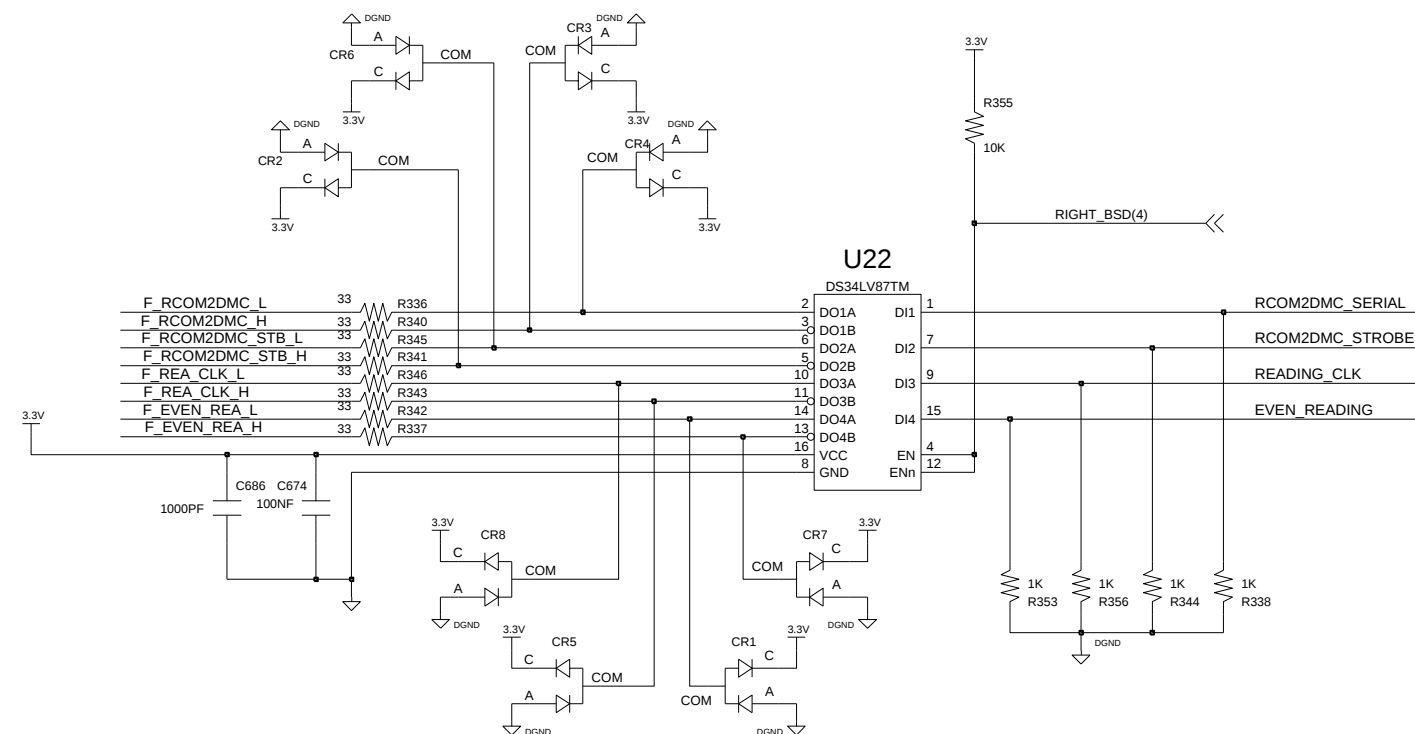
A

RCOM 2 DMC16 Interface

	NAME	DATE	EQUIPMENT	ASSEMBLY NAME				
DESIGNER	ADEEB KHAIR	18-09-2016	DMS	No.				
CHECKER	MICHAEL GWYNN	18-09-2016						
APPROVAL	GAD FRAENKEL	18-09-2016						
PHILIPS MEDICAL SYSTEMS TECHNOLOGIES LTD.			NAME					
			RCOM 2 DMC16 Interface					
			DRAWING No.		REV.	SCALE	SIZE	
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	NAME	DATE	EQUIPMENT DMS	ASSEMBLY NAME			
DESIGNER	ADEEB KHAIR	18-09-2016					
CHECKER	MICHAEL GWYNN	18-09-2016					
APPROVAL	GAD FRAENKEL	18-09-2016		No.			
			NAME DMC16 Interface				
			DRAWING No.		REV.	SCALE	SIZE
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