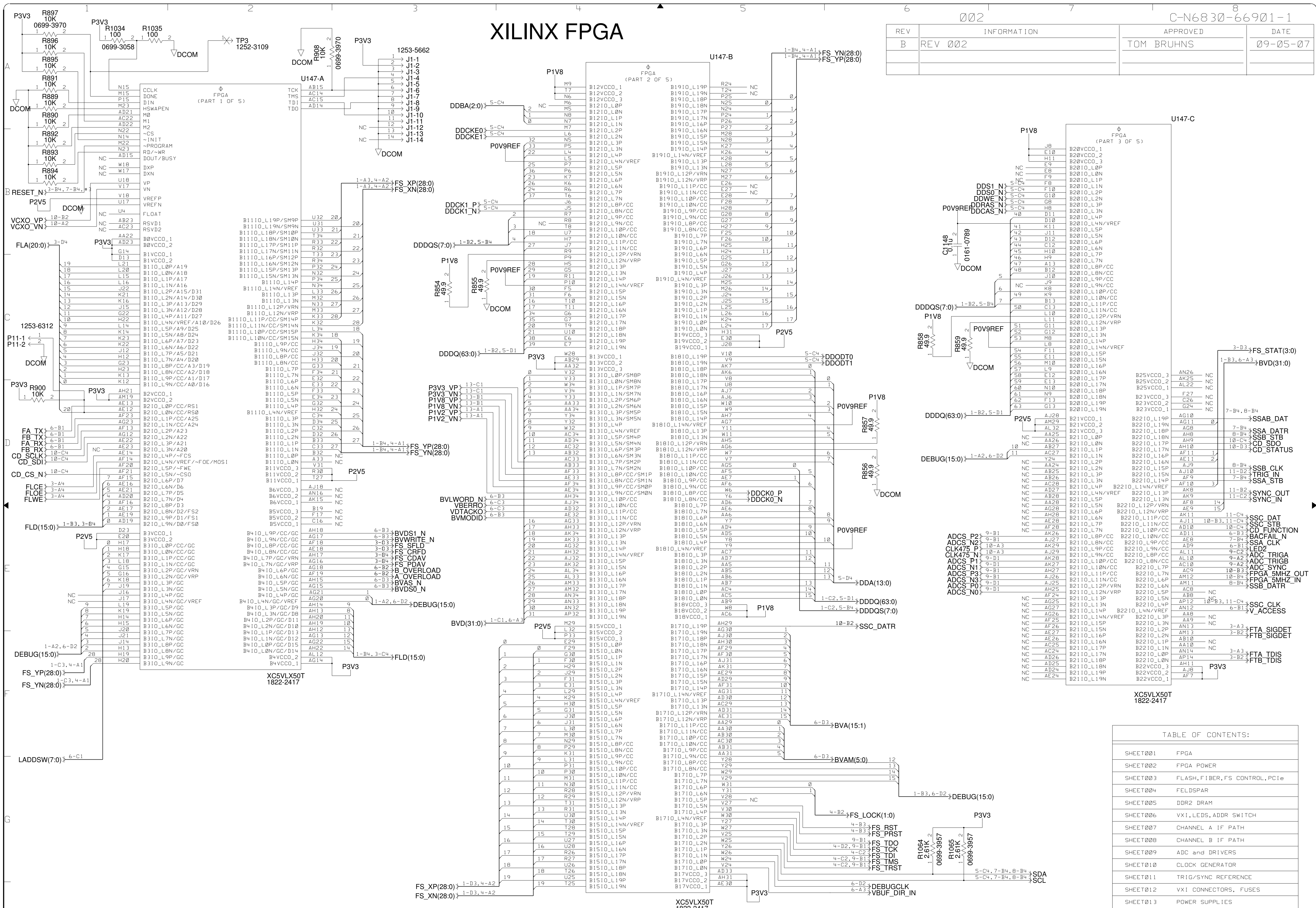


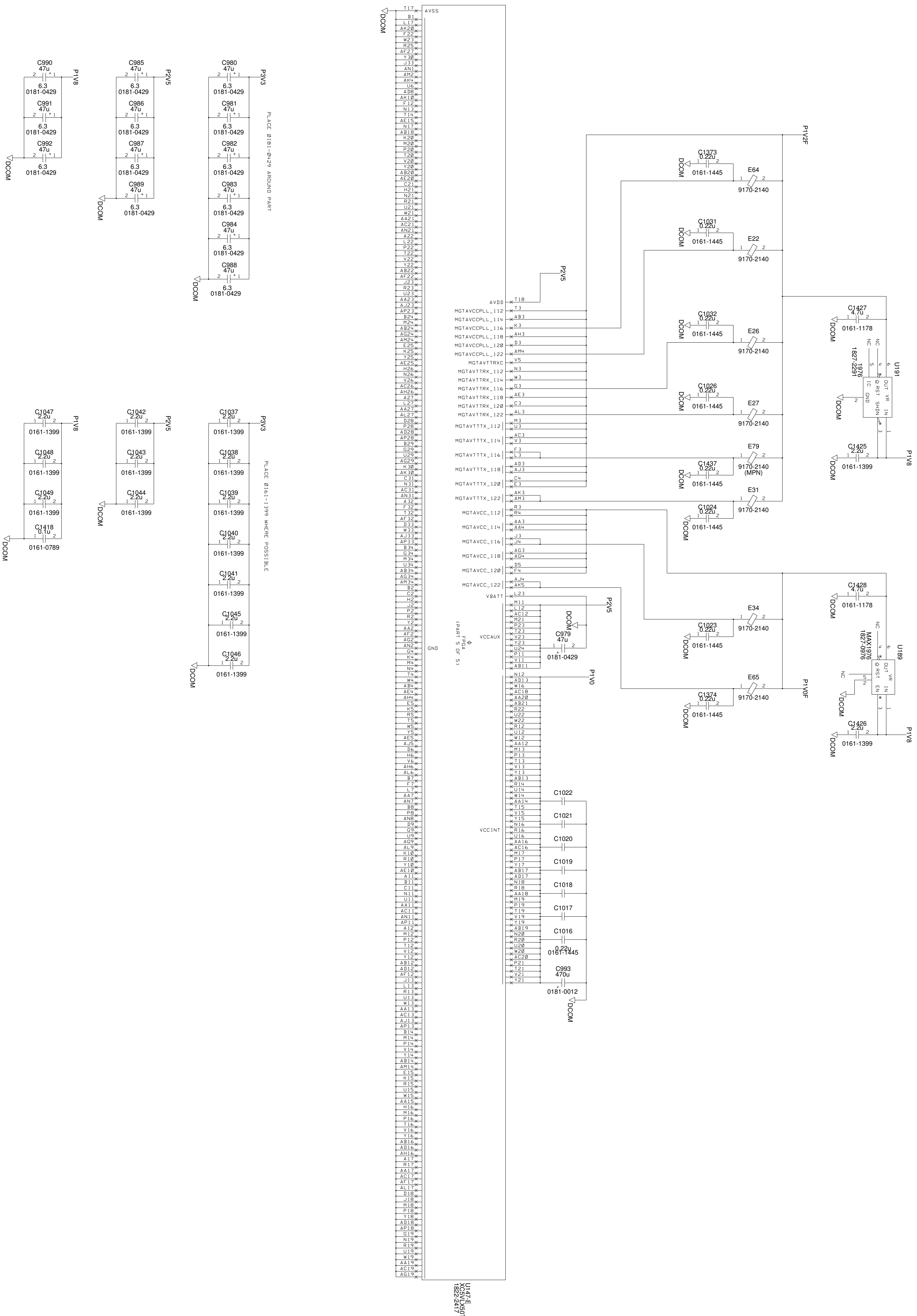
XILINX FPGA



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11/28/2007 13:40:02 LAST CHECKED	09-05-07 DATE	SHEET 1 OF 13	SHEET001 FPGA	SHEET002 FPGA POWER	SHEET003 FLASH, FIBER, FS CONTROL, PCIe	SHEET004 FELDSPAR	SHEET005 DDR2 DRAM	SHEET006 VX1, LEDS, ADDR SWITCH	SHEET007 CHANNEL A IF PATH	SHEET008 CHANNEL B IF PATH	SHEET009 ADC AND DRIVERS	SHEET010 CLOCK GENERATOR	SHEET011 TRIG/SYNC REFERENCE	SHEET012 VX1 CONNECTORS, FUSES	SHEET013 POWER SUPPLIES
TOM BRUHNS ENGINEER	LAVONNE FOGEL DRAWN BY	SIZE C	002	002	1	13	C-N6830-66901-1	DWG. NO.							

XILINX FPGA POWER



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11/29/2007 13:49:36	09-05-07	SOCHEMATIC, FWA	
LAST CHECKED	DATE	CHEMICALS	
TOM BRUNGS	SHEET 2	MAIN BOARD	
ENGINEER	OF 13	FPGA POWER	
LAWRENCE FOGEL	SIZE D	TITLE	
DRAWN BY	PAYMENT	11/29/2007/2450/49/00	sheet 002
0002	2	1	

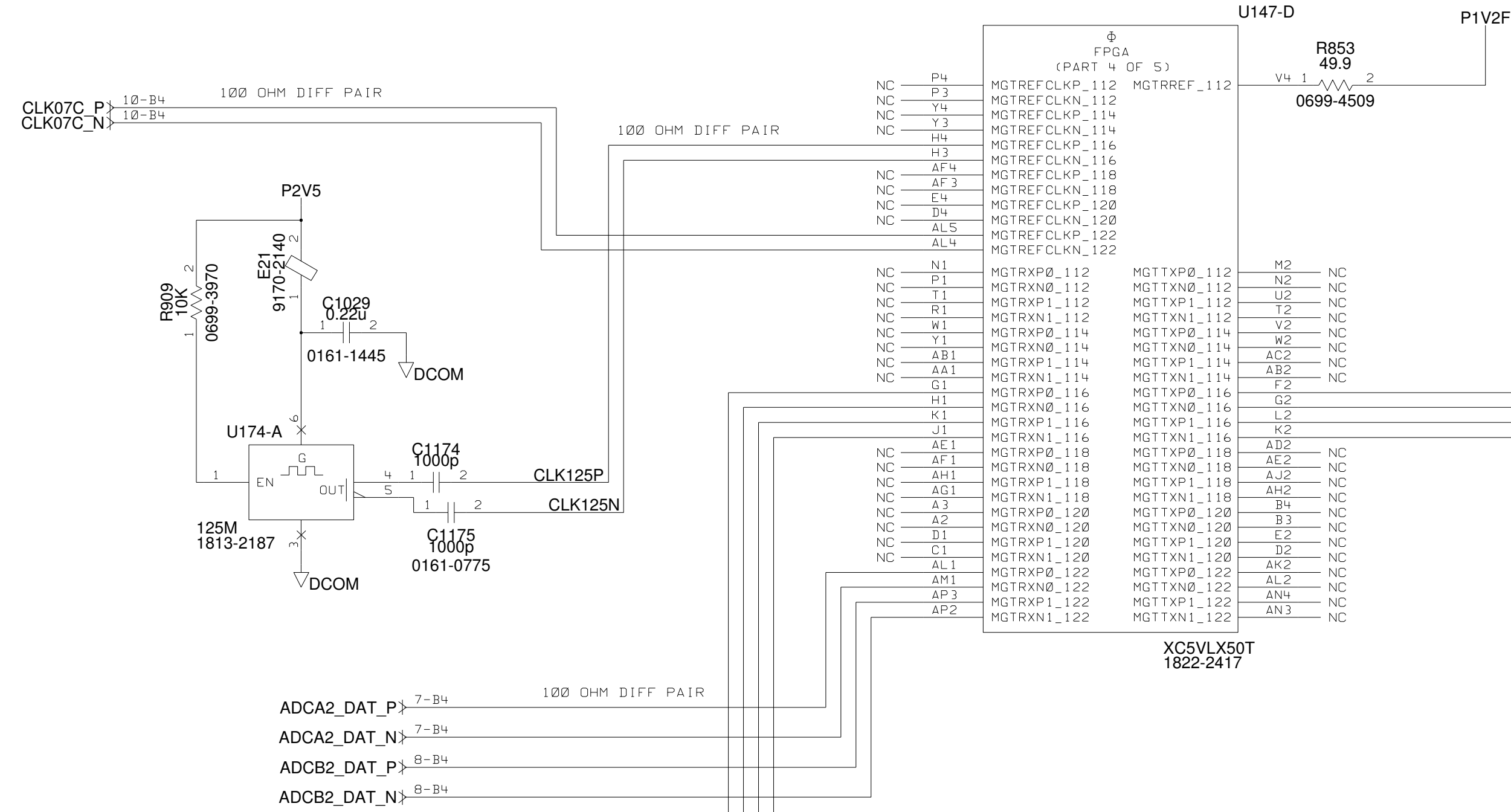
Agilent

068-320-66-901

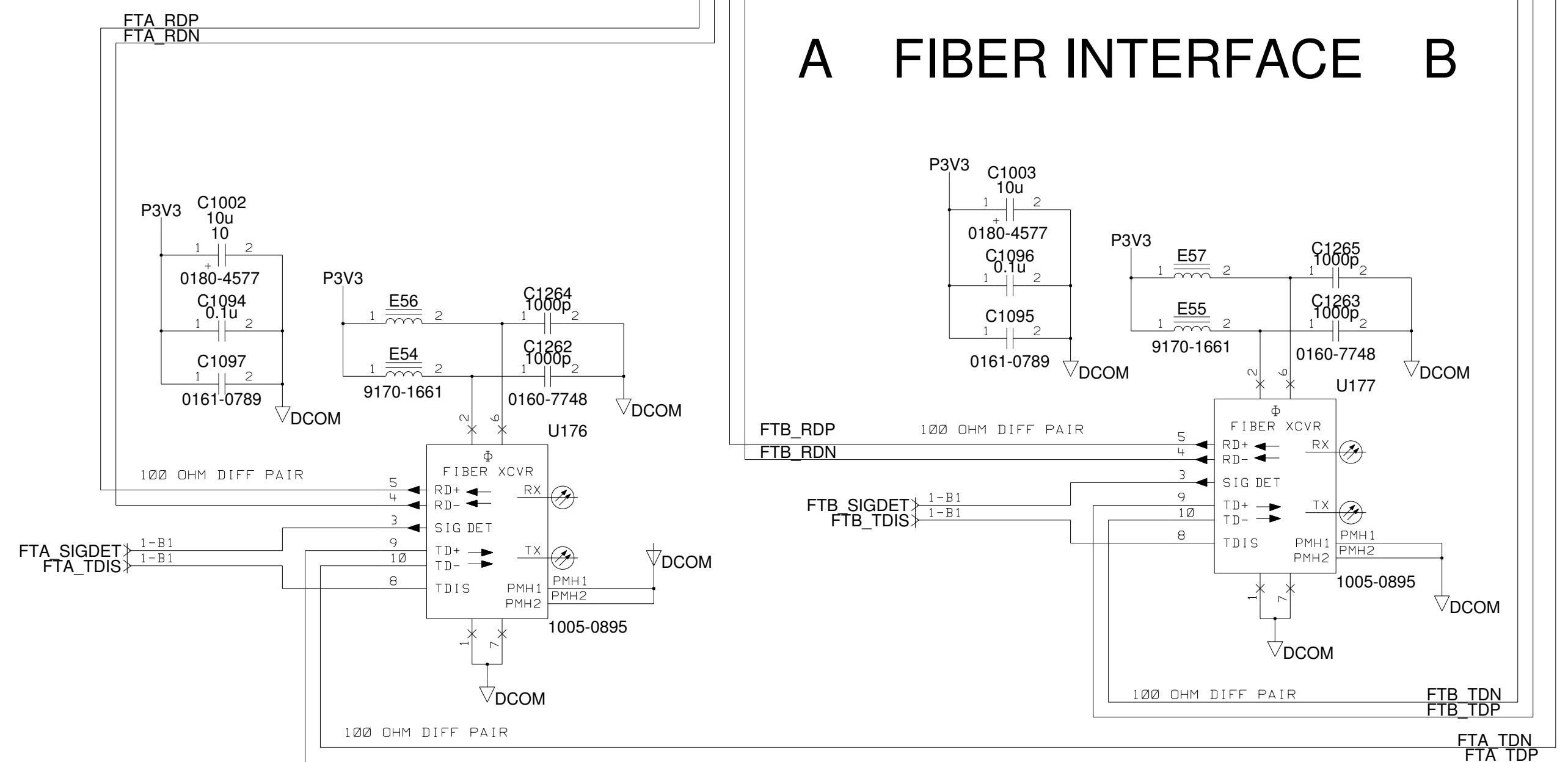
PART NUMBER

068-320-66-901-1

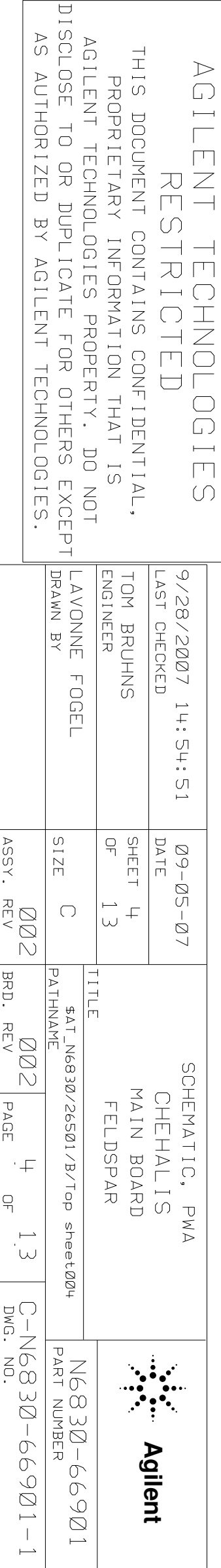
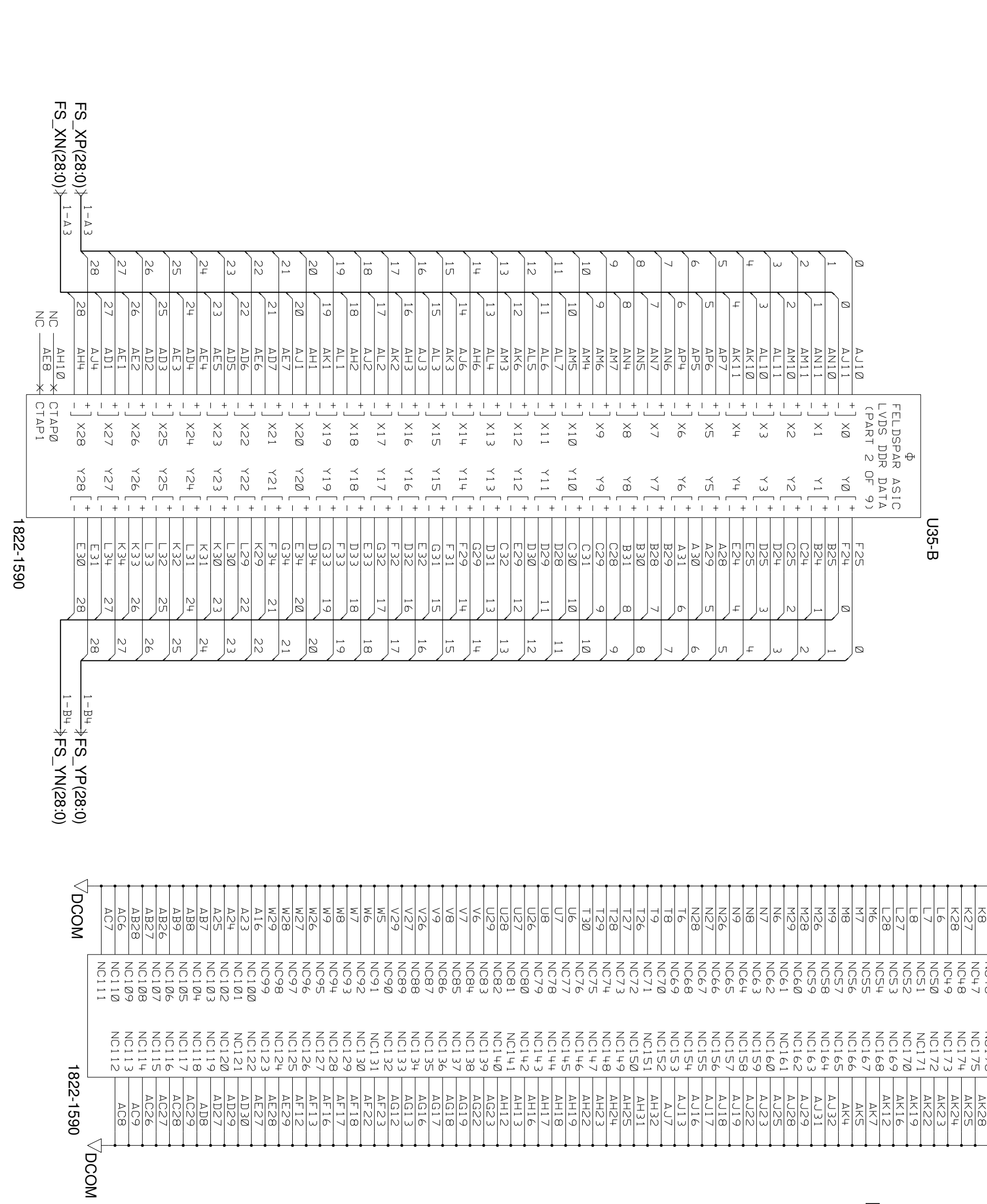
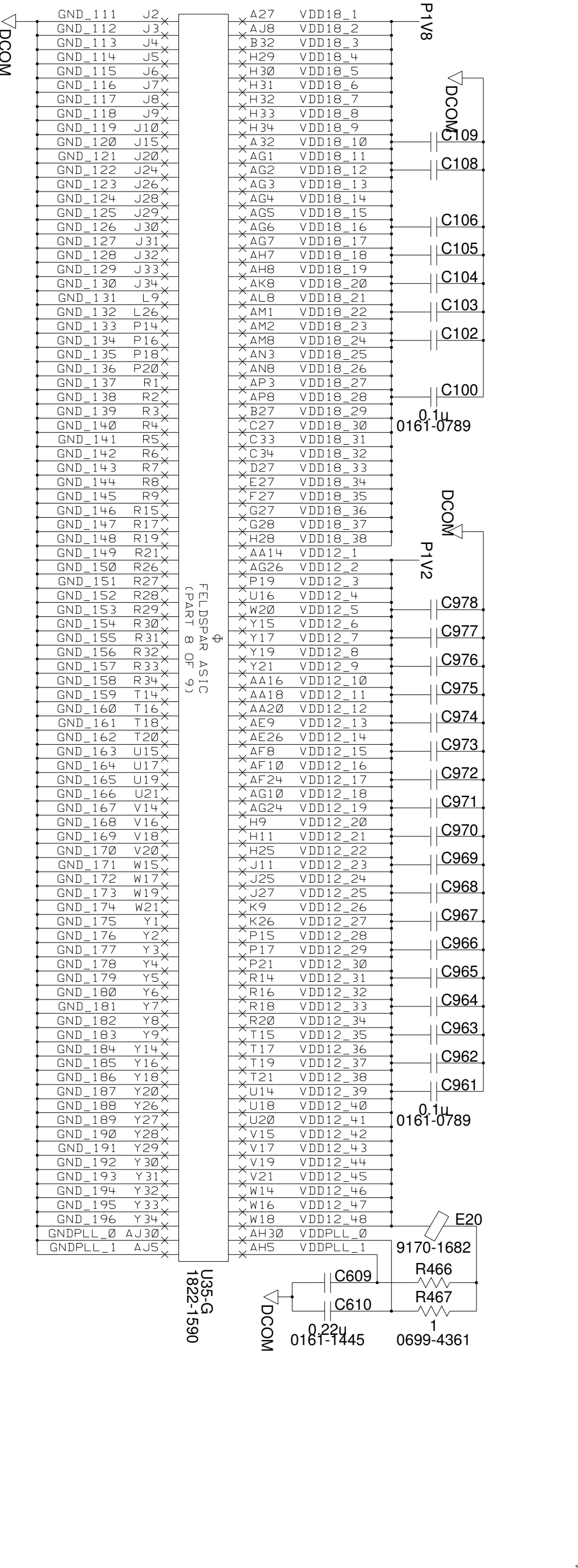
XILINX GTP SERIAL I/O




A FIBER INTERFACE B



C-N6830-66901-1
DWG. NO.





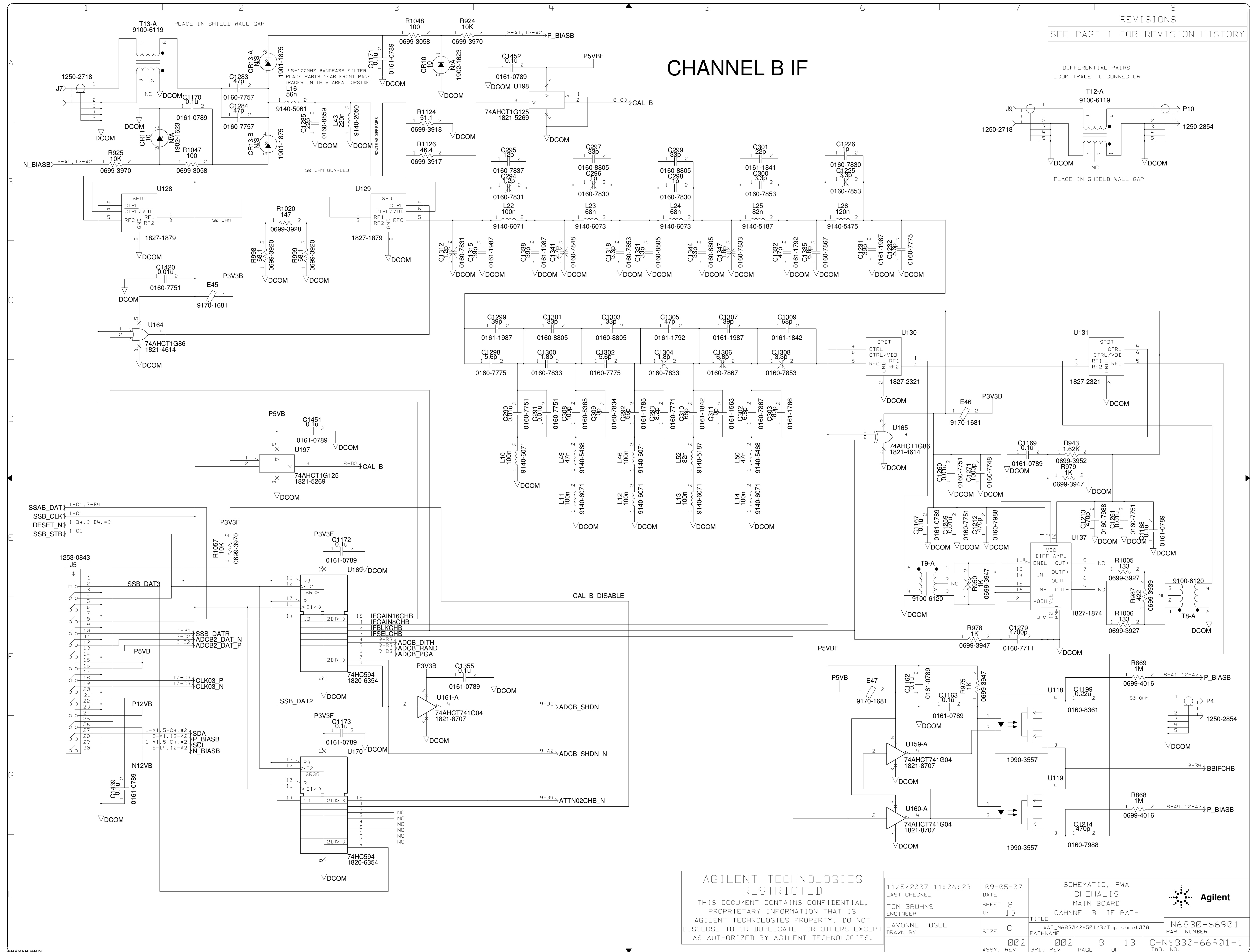
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11/29/2007	11:25:43	09-05-07	SCHMATIC, PMA		N6830-66901
LAST CHECKED	DATE	TITLE	CHEMICAL IS		
TOM BRUHNS ENGINEER	SHEET S OF 13	MAIN BOARD DIR2 DRAM			
LAVONNE FOGEL DRAWN BY	SIZE C	PAT NUMBER SAT N6830/25501/B/TOP sheet005	PAGE 5 OF 13		C-N6830-66901-1
		BBD, REV	ASSY. REV		DWG. NO.

VXI BUFFERS

DEBUG CONNECTOR

ADDRESS SWITCH

LEDs



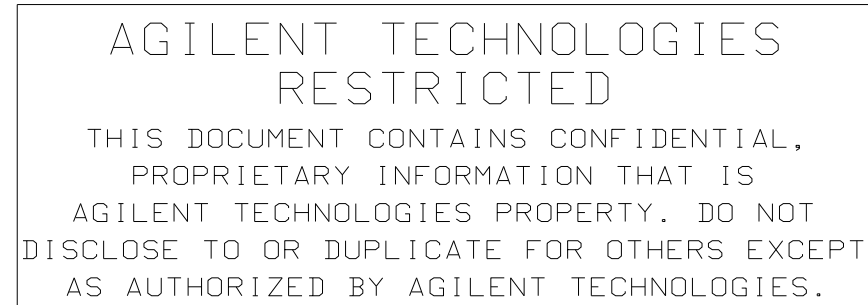
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09-05-07	
DATE	
SHEET	9
OF	13
SIZE	C
ASSY. REV	002

\$AT_N6830/26501/B/Top sheet009 PATHNAME		
002	9	1.3
BRD. REV	PAGE	OF



C-N6830-66901-1
DWG. NO.




SYNC / TRIGGER

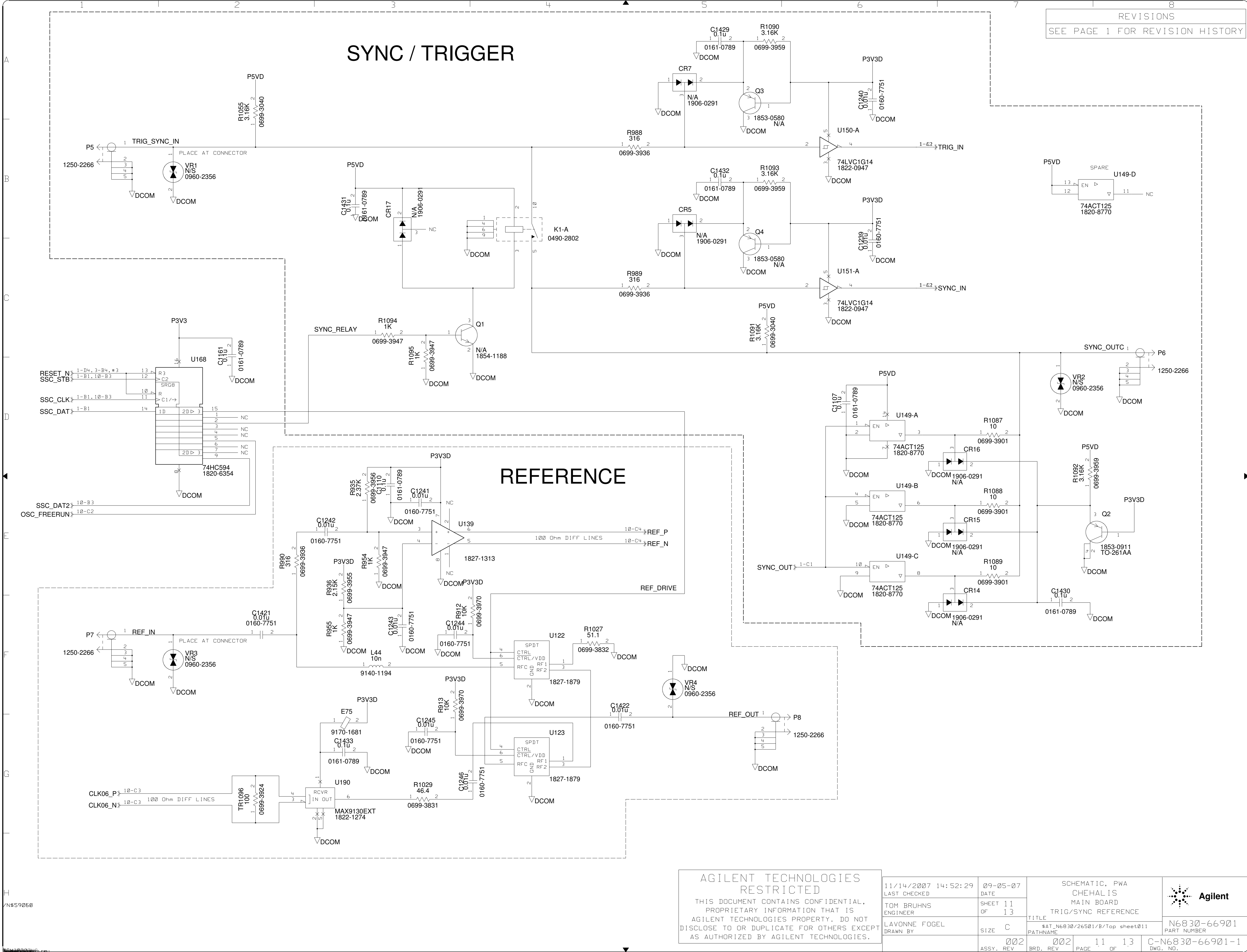
REV	DESCRIPTION
1	SEE PAGE 1 FOR REVISION HISTORY

REFERENCE

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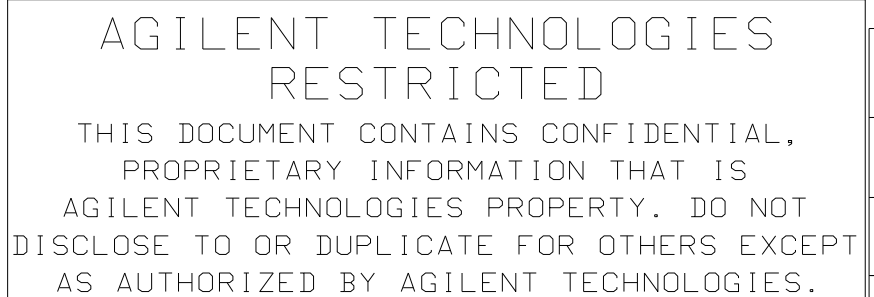
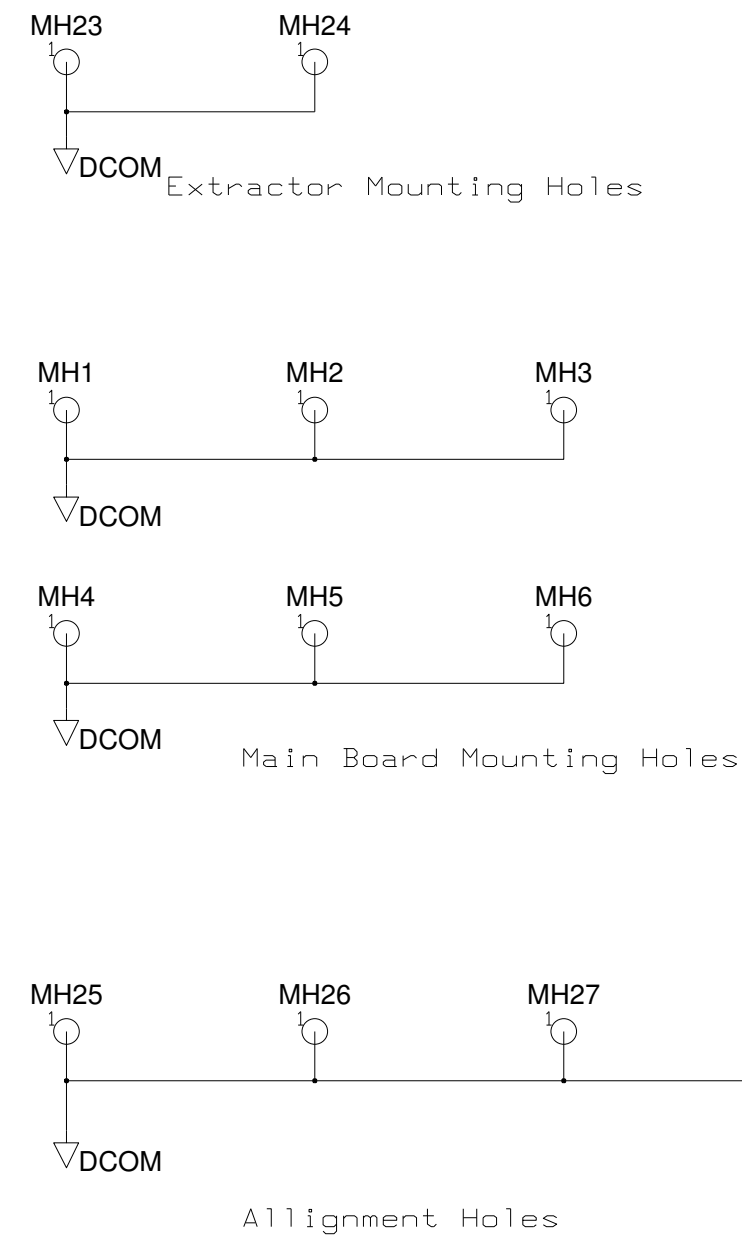
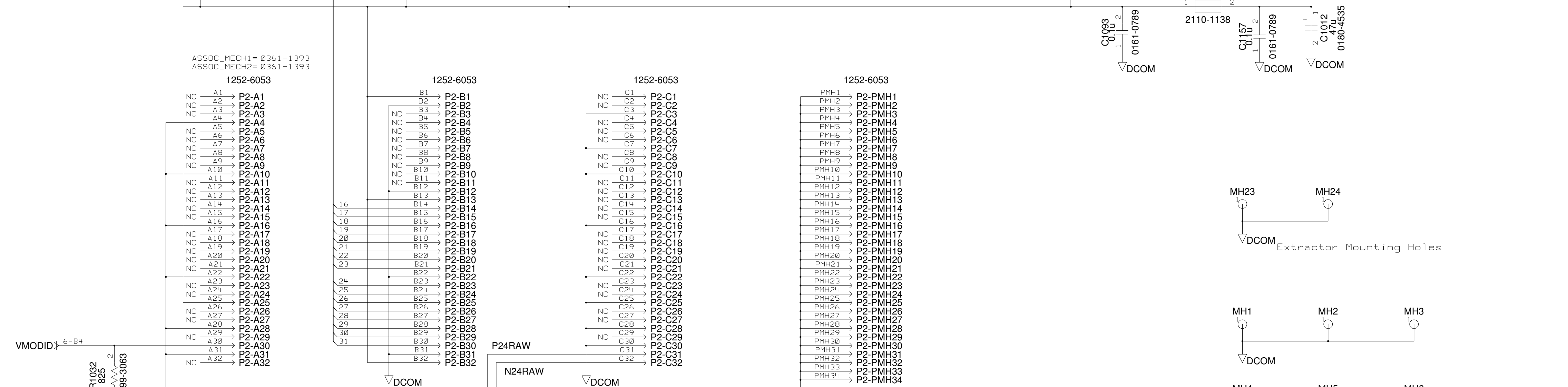
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11/14/2007 14:52:29 LAST CHECKED	09-05-07 DATE	SCHEMATIC, PWA CHEHALIS MAIN BOARD TRIG/SYNC REFERENCE			 Agilent
TOM BRUHNS ENGINEER	SHEET 11 OF 13	TITLE			
LAVONNE FOGEL DRAWN BY	SIZE C	\$AT_N6830/26501/B/Top sheet011 PART NAME		N6830-66901 PART NUMBER	
002 ASSY. REV	002 BRD. REV	11 PAGE	13 OF	C-N6830-66901-1 DWG. NO.	



N559068

REVISIONS
SEE PAGE 1 FOR REVISION HISTORY



9/28/2007 15:50:12		09-05-07		SCHEMATIC, PWA		 Agilent
LAST CHECKED		DATE		CHEHALIS		
TOM BRUHN'S ENGINEER		SHEET 12 OF 13		MAIN BOARD		
				VX1 CONNECTORS, FUSES		
LAVONNE FOGEL		TITLE		SAT_N6830/26501/B/Top sheet012		N6830-66901 PART NUMBER
DRAWN BY		SIZE C		PATHNAME		
		002		002		C-N6830-66901-1 DWG NO
		ASSY REV		PAGE 12 OF 13		

