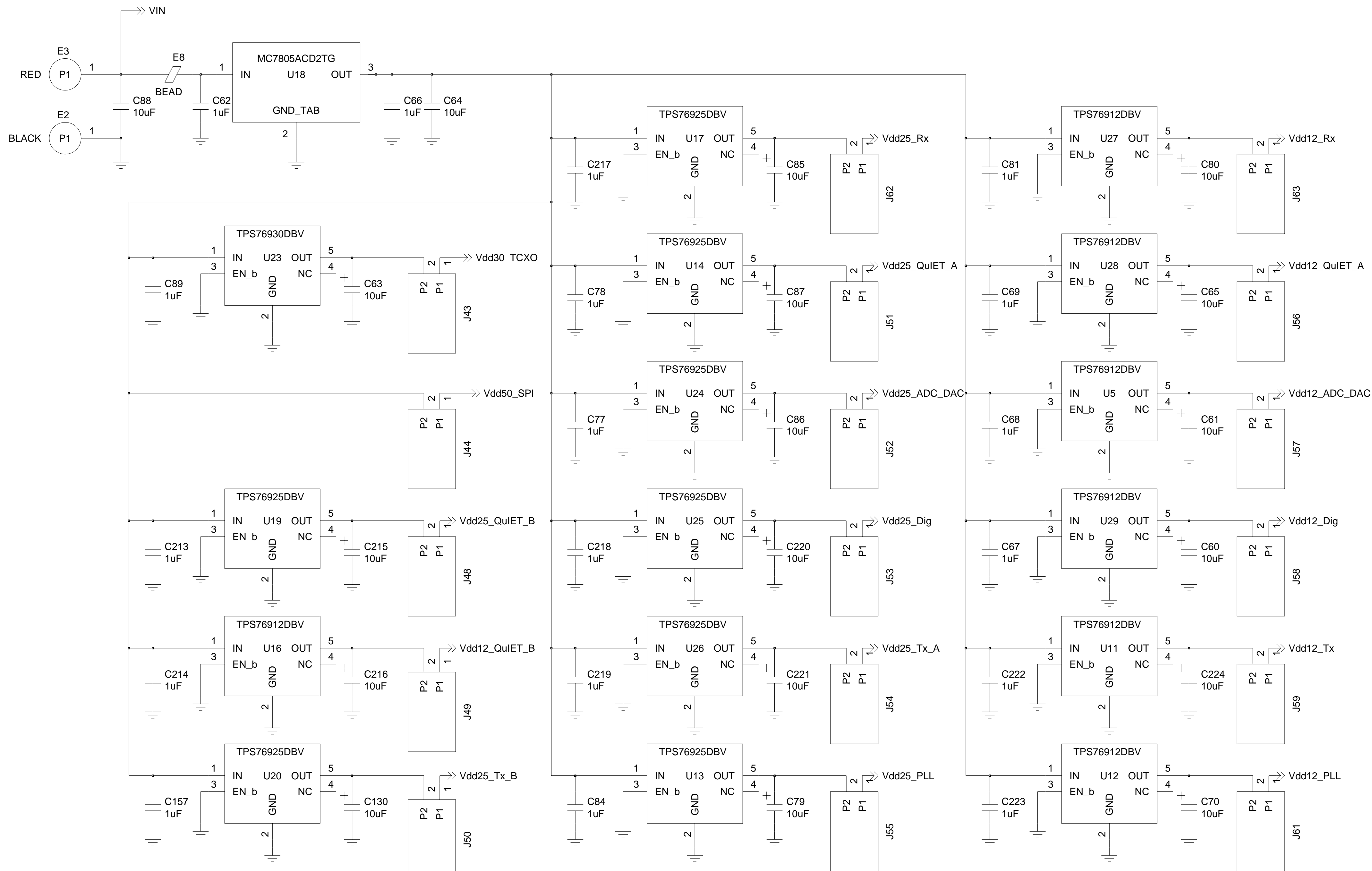


MOTOROLA CONFIDENTIAL PROPRIETARY

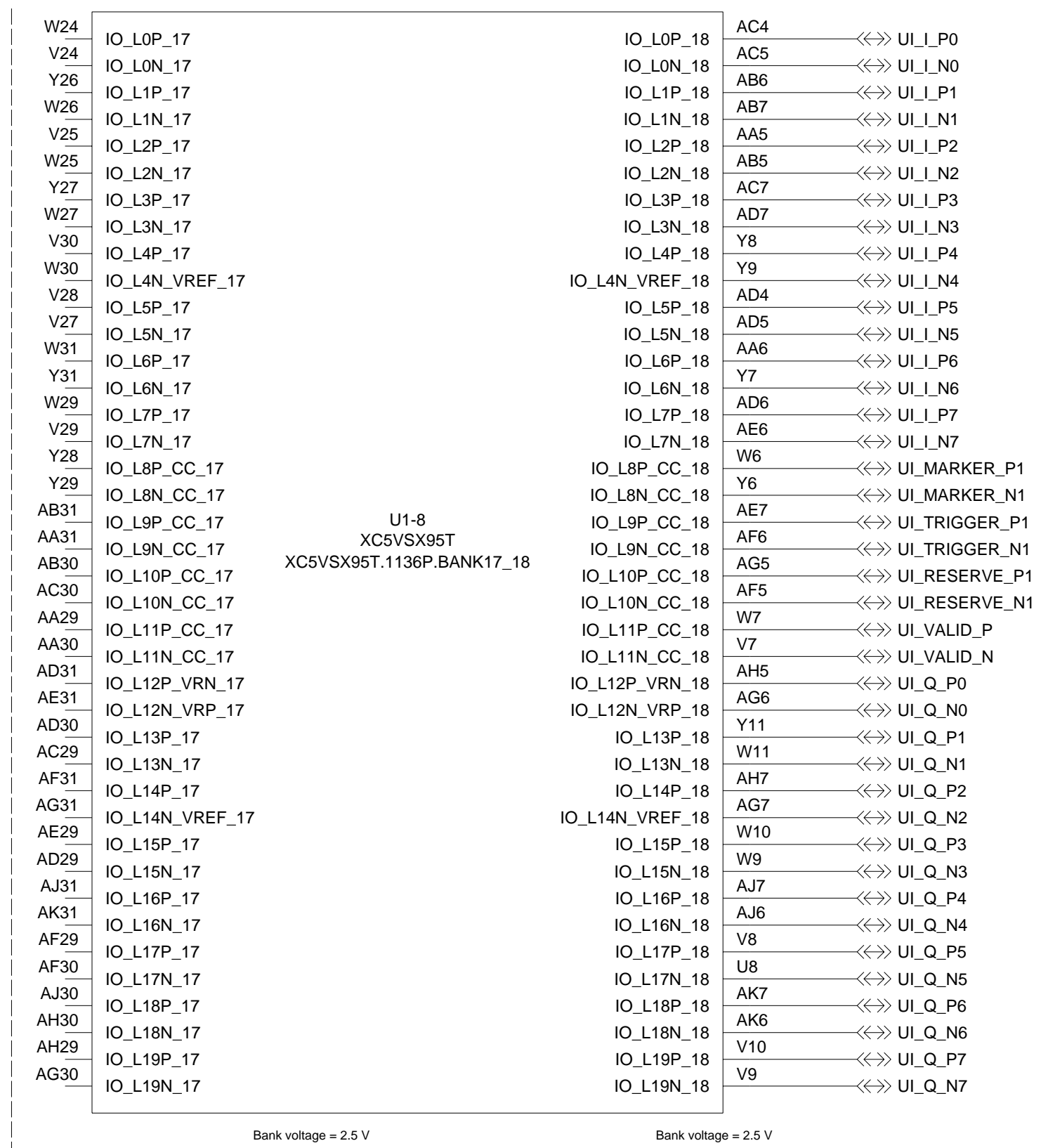
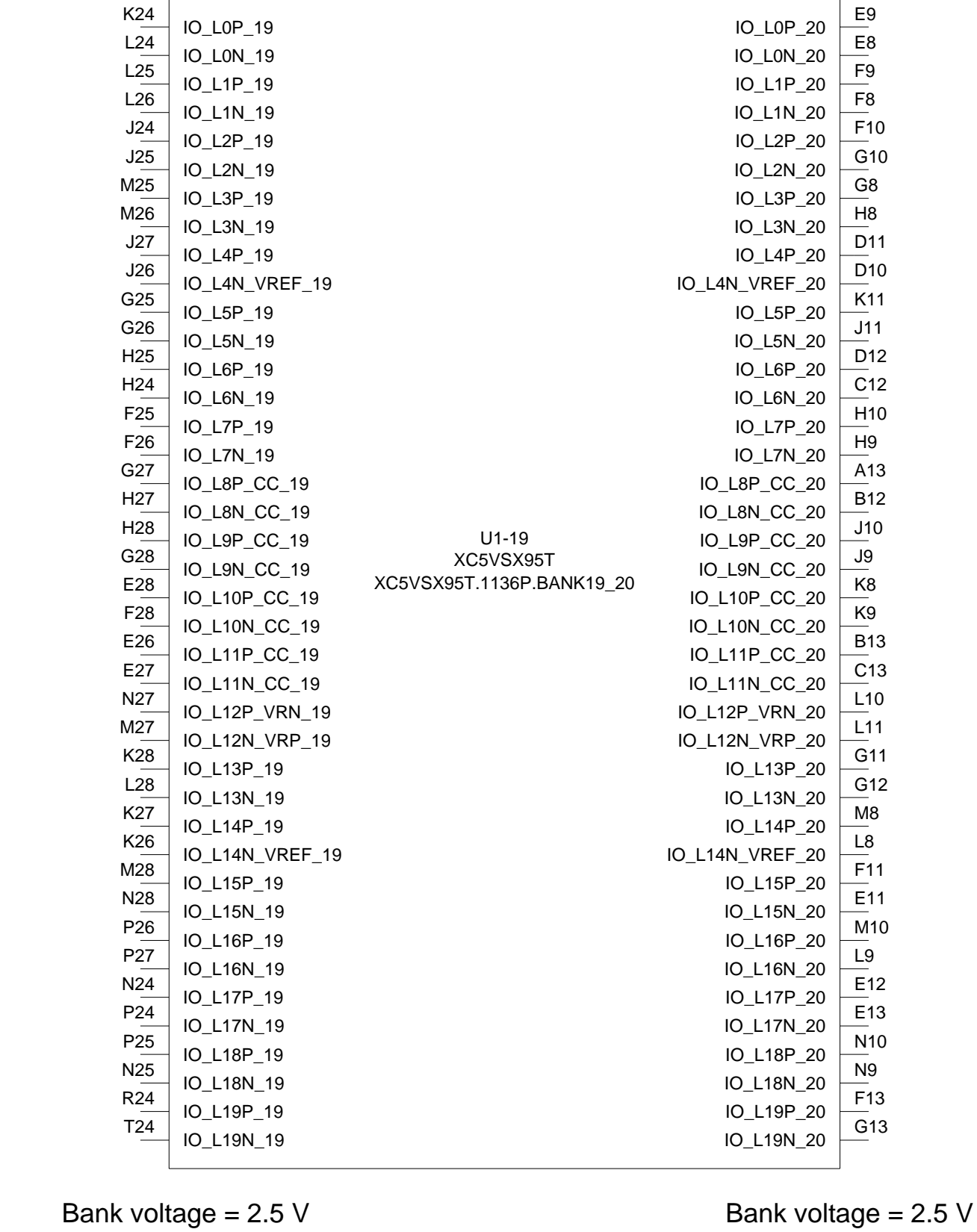
Project: RFIC 5		Page: 1	TITLE: rfc5_eval_1395-403A	
Original by:	DC	2	MAIN	
Changed by:	DC	1395-305	Rev:	A
Date Changed:	JANUARY 6, 2009	PCB Part No:	1395-405-84	Rev: A
Time Changed:	1:59:40 PM	Schematic Part No:	1395-505	Rev: 104



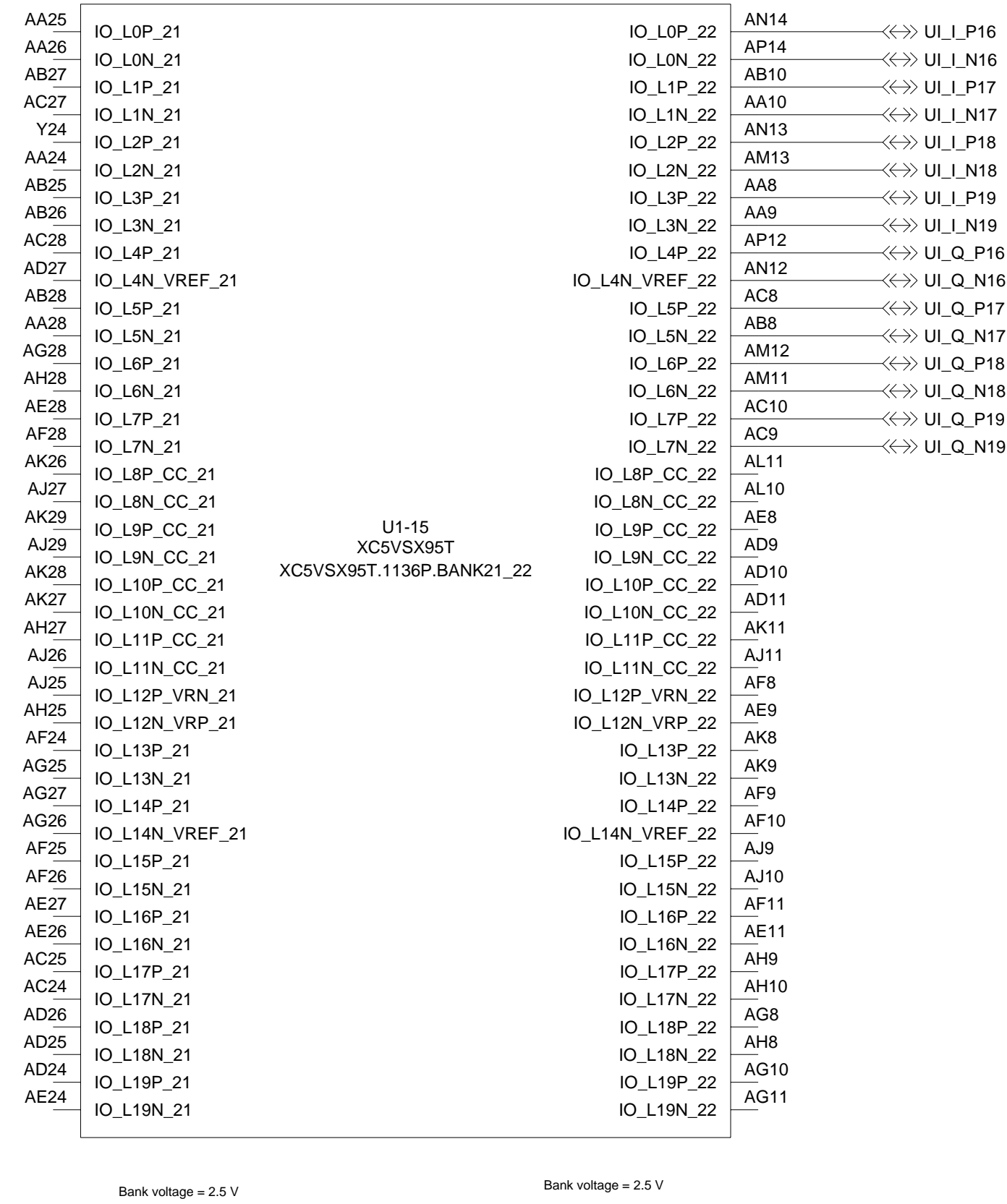
MOTOROLA CONFIDENTIAL PROPRIETARY

\$PROJ/rfic/designs/rfic5_full_test_1395xx05A			
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Originated by:	DC	C	POWER SUPPLY
Changed by:	DC	Assembly Part No:	1395-305 Rev: A
Date Changed:	JANUARY 6, 2009	PCB Part No:	1395-405-84 Rev: A
Time Changed:	2:01:35 PM	Schematic Part No:	1395-505 Rev: 38

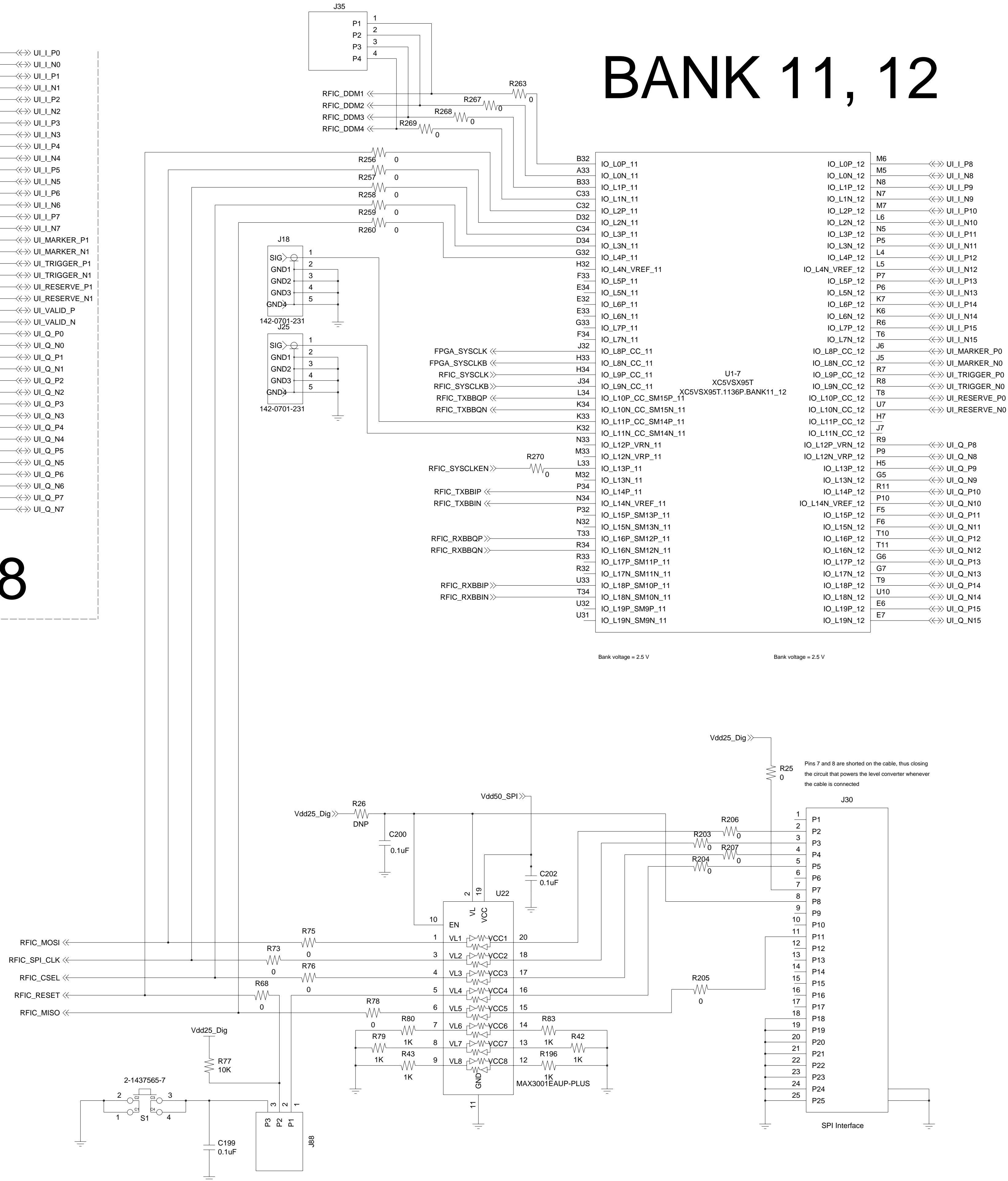
BANK 11, 12



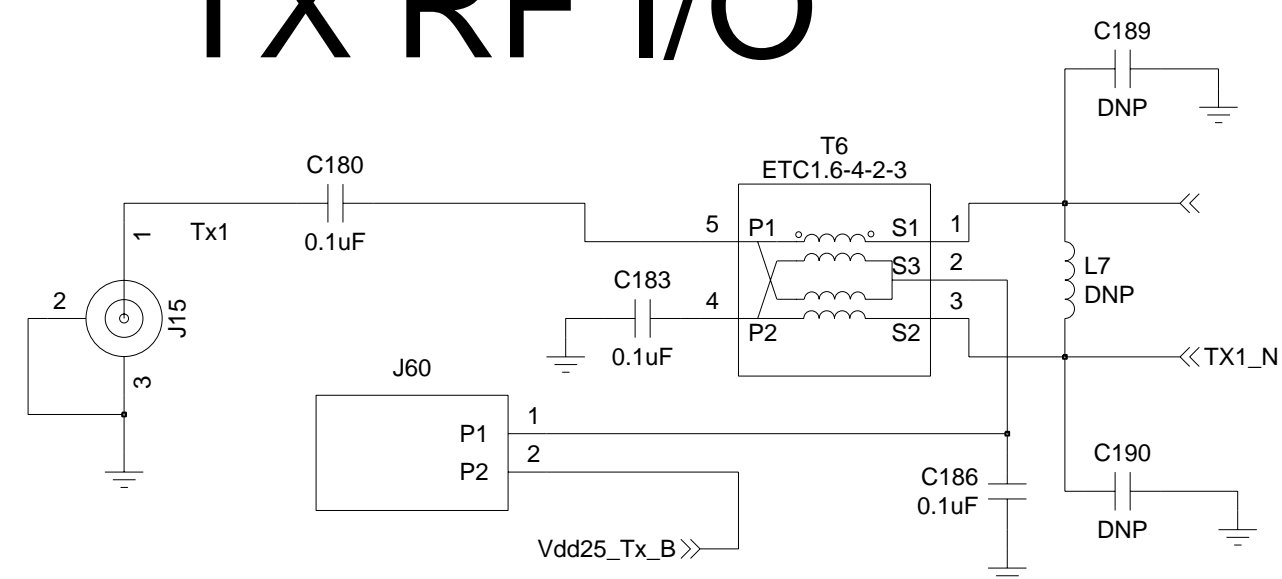
BANK 17, 18



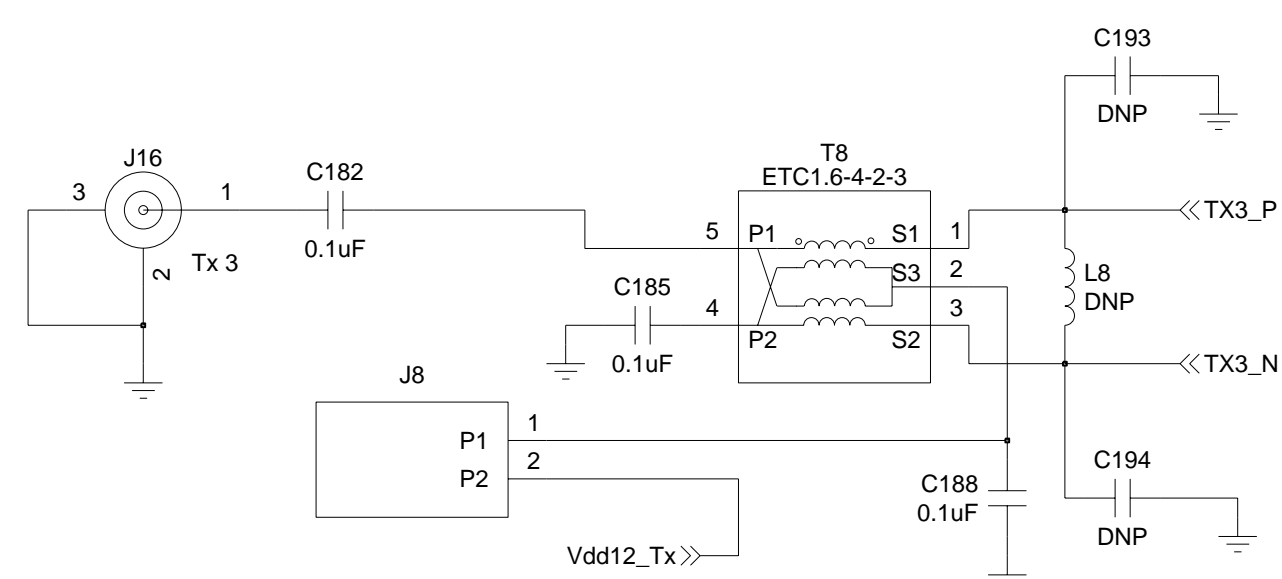
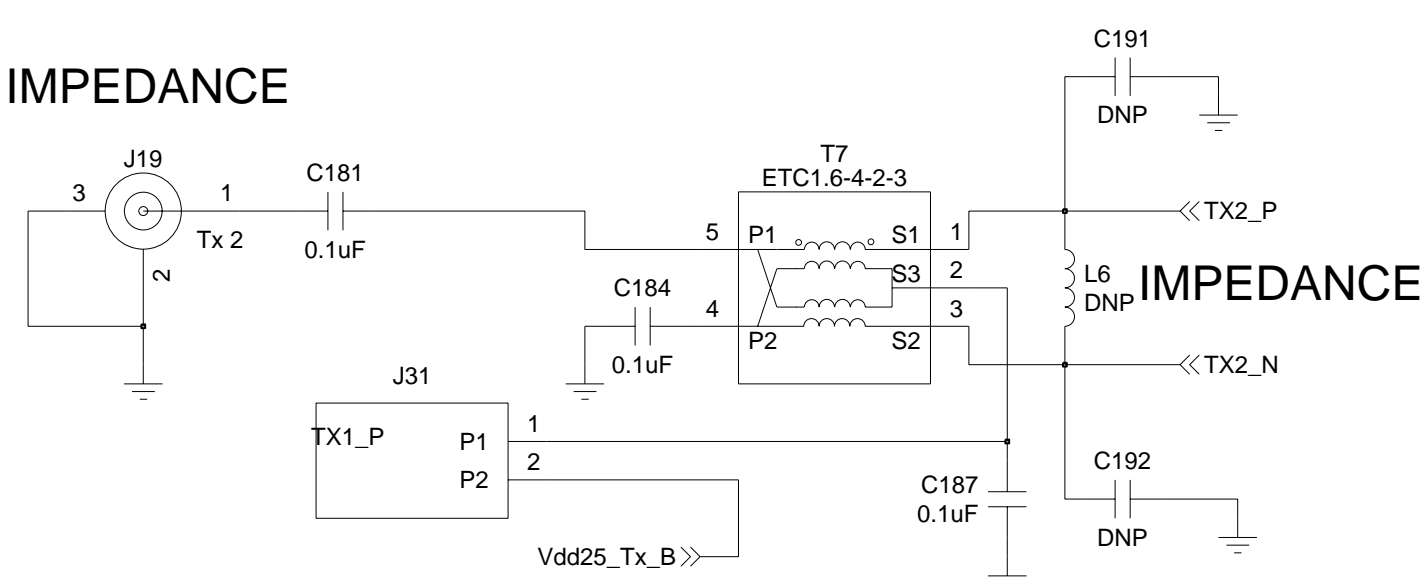
BANK 21, 22



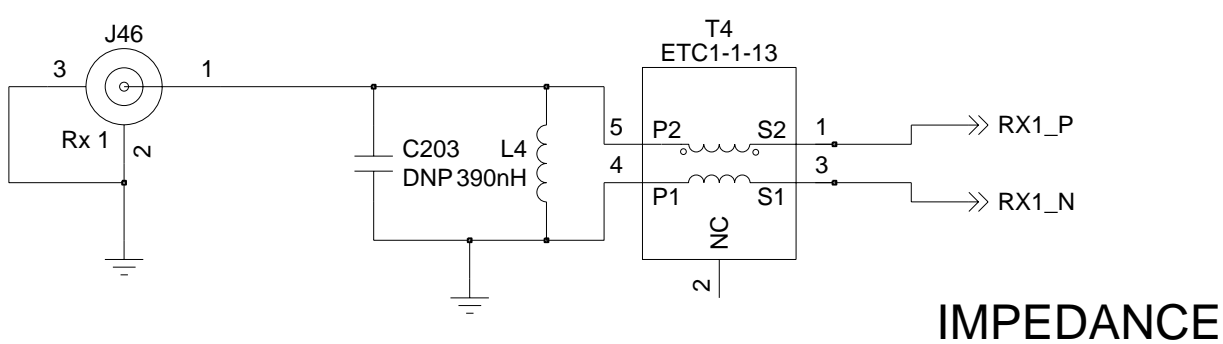
TX RF I/O



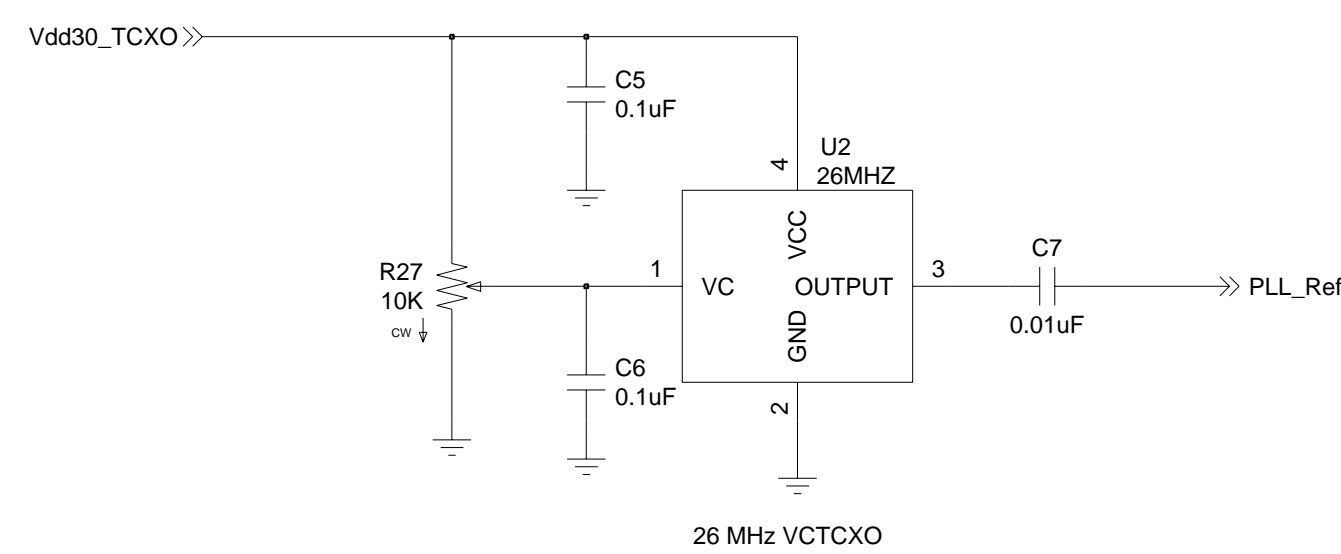
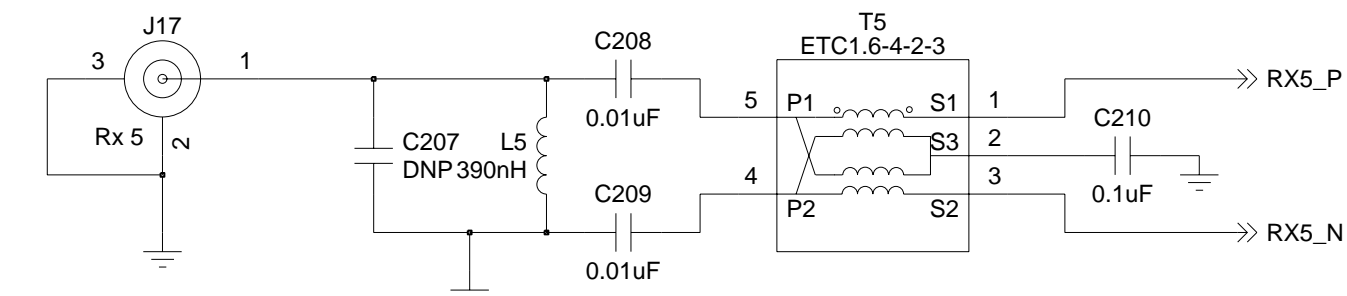
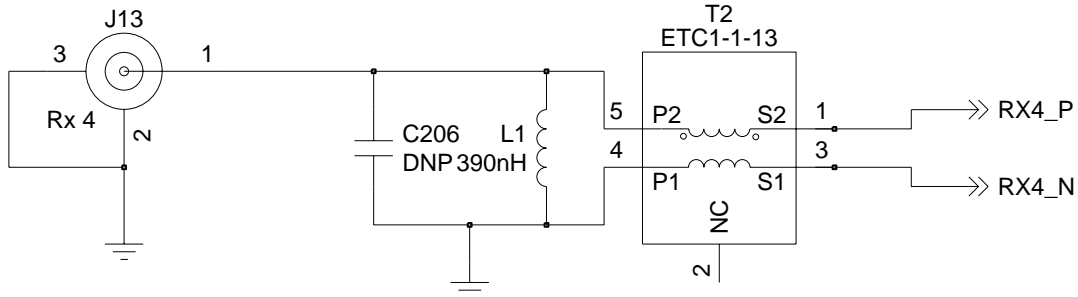
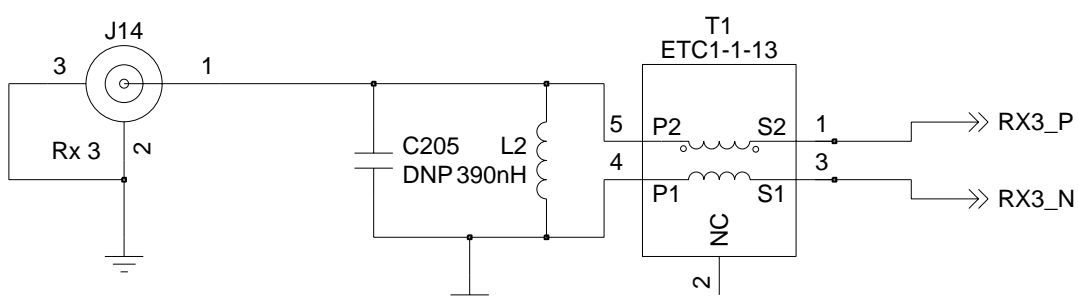
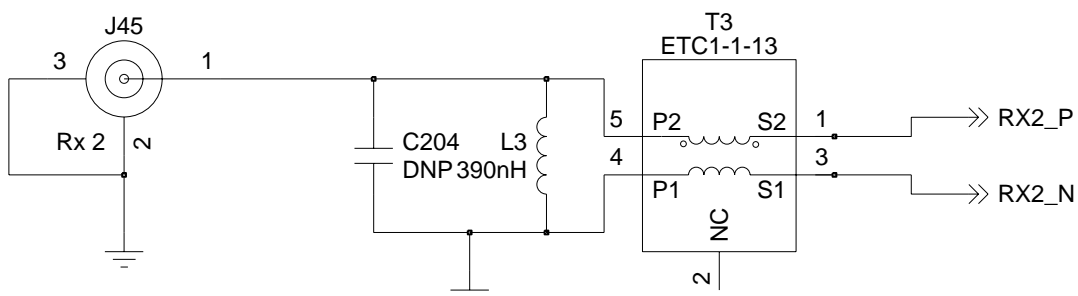
IMPEDANCE



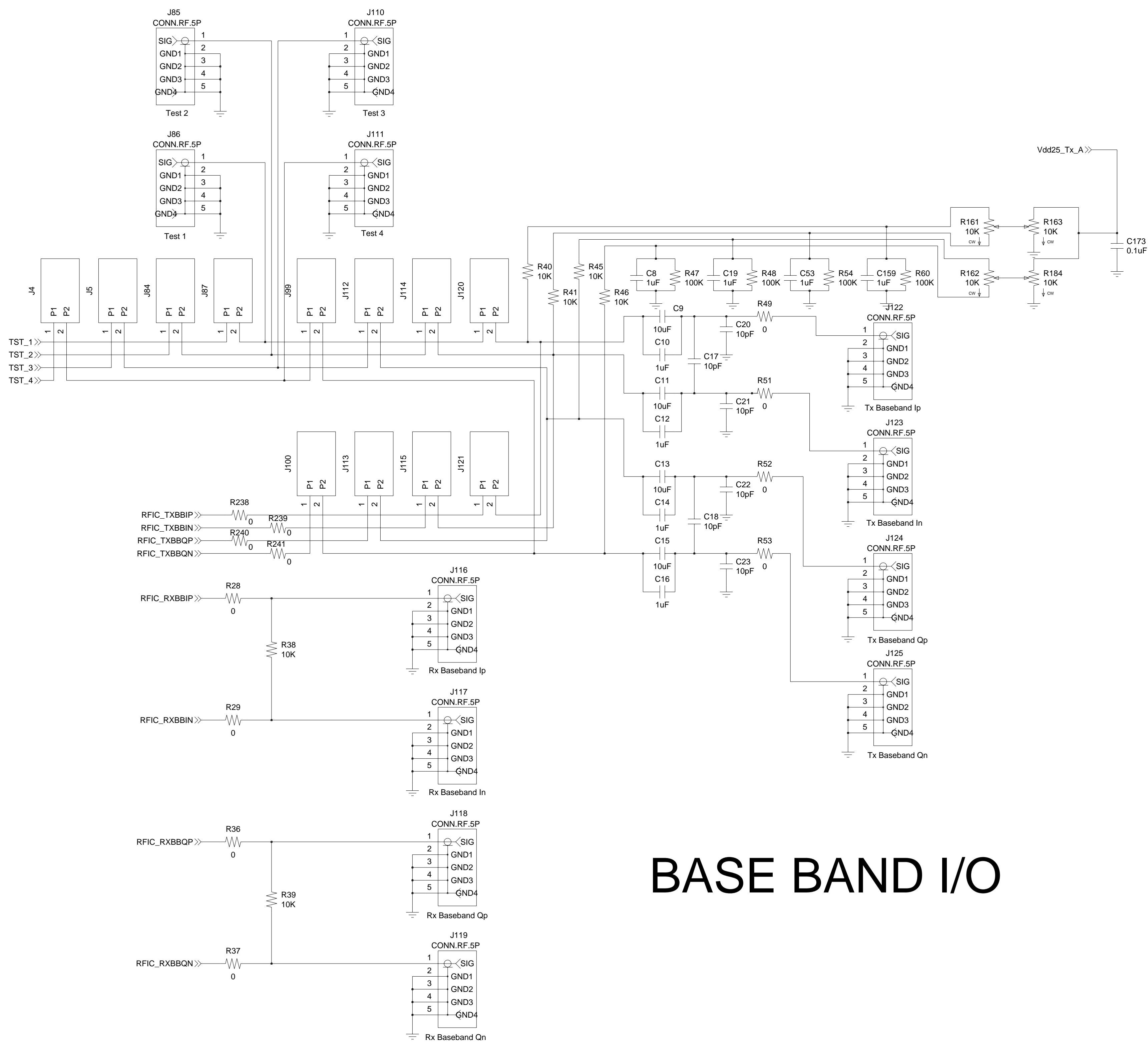
RX RF I/O



IMPEDANCE

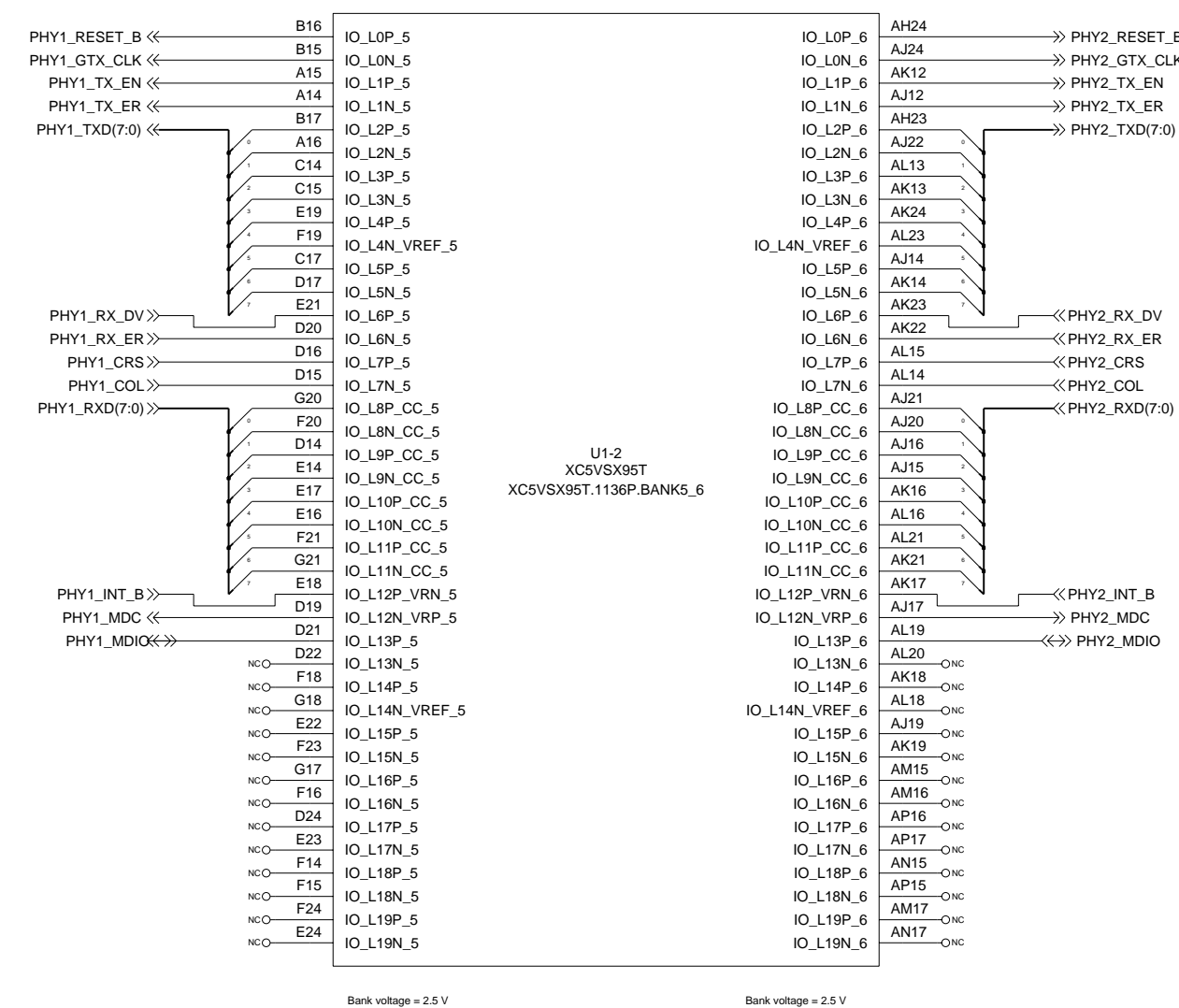
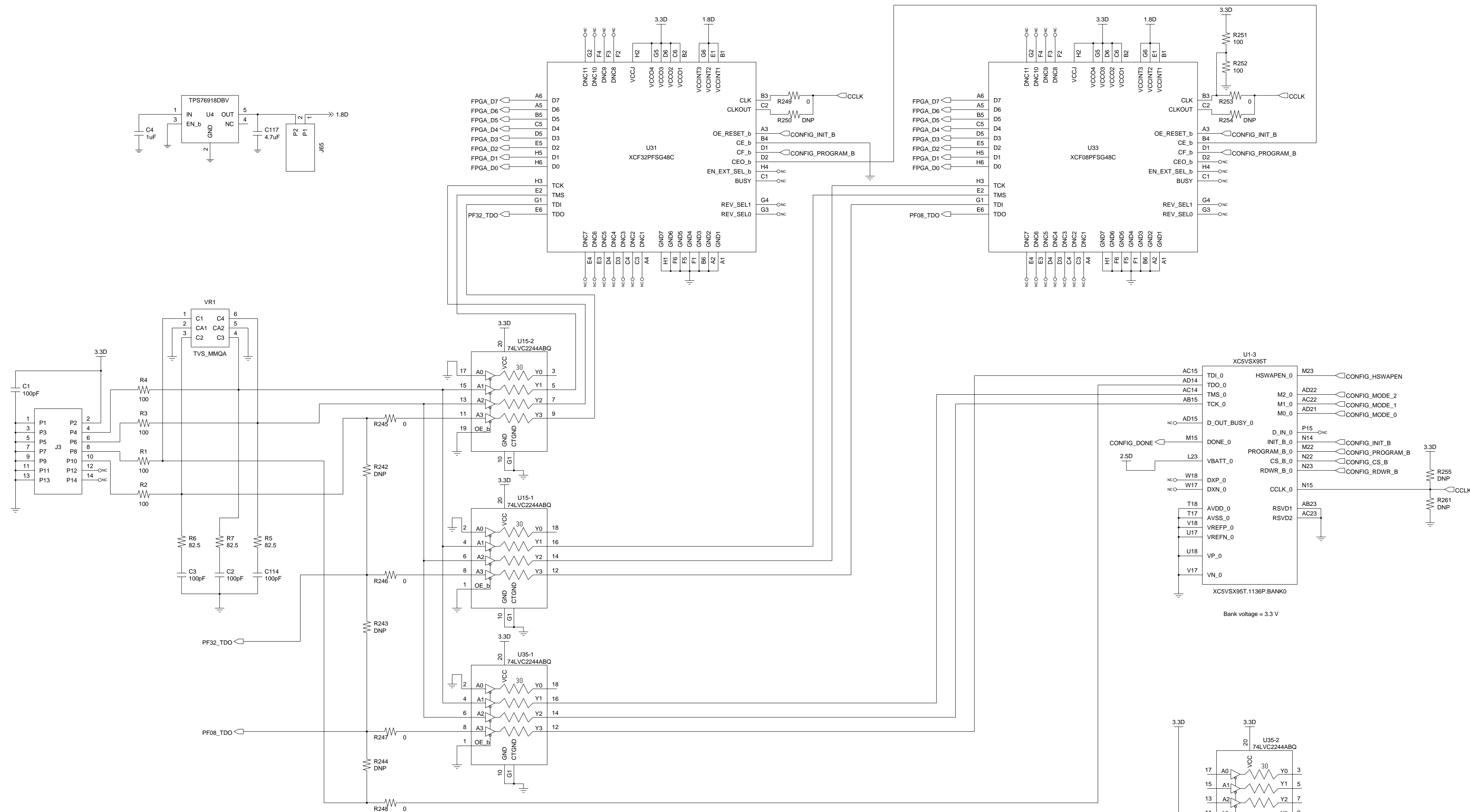


PLL REFERENCE

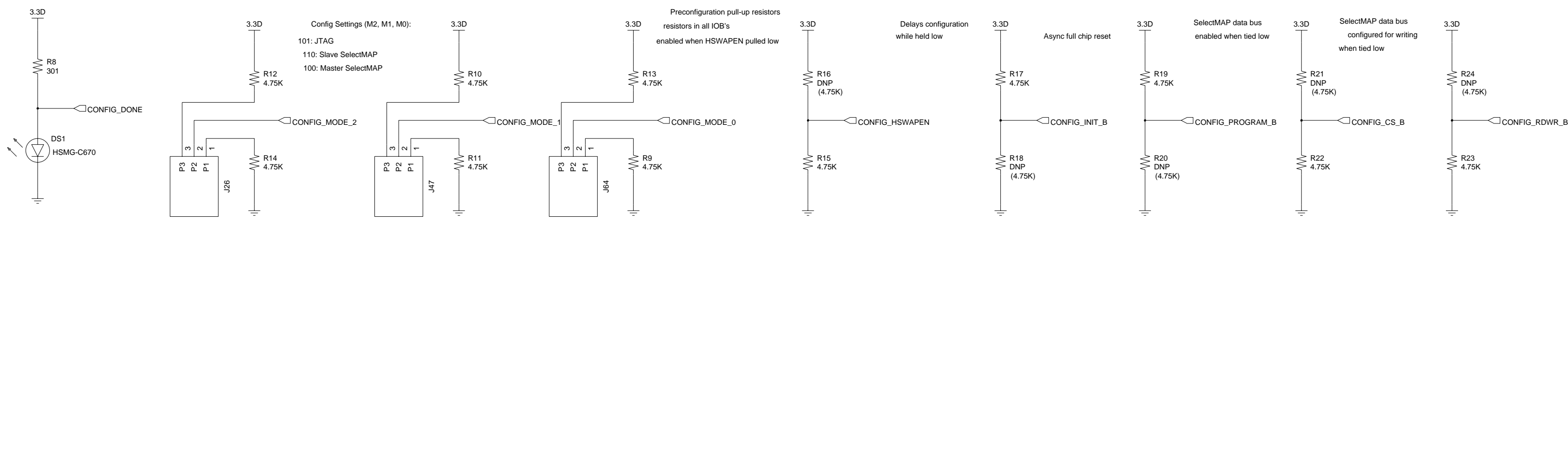
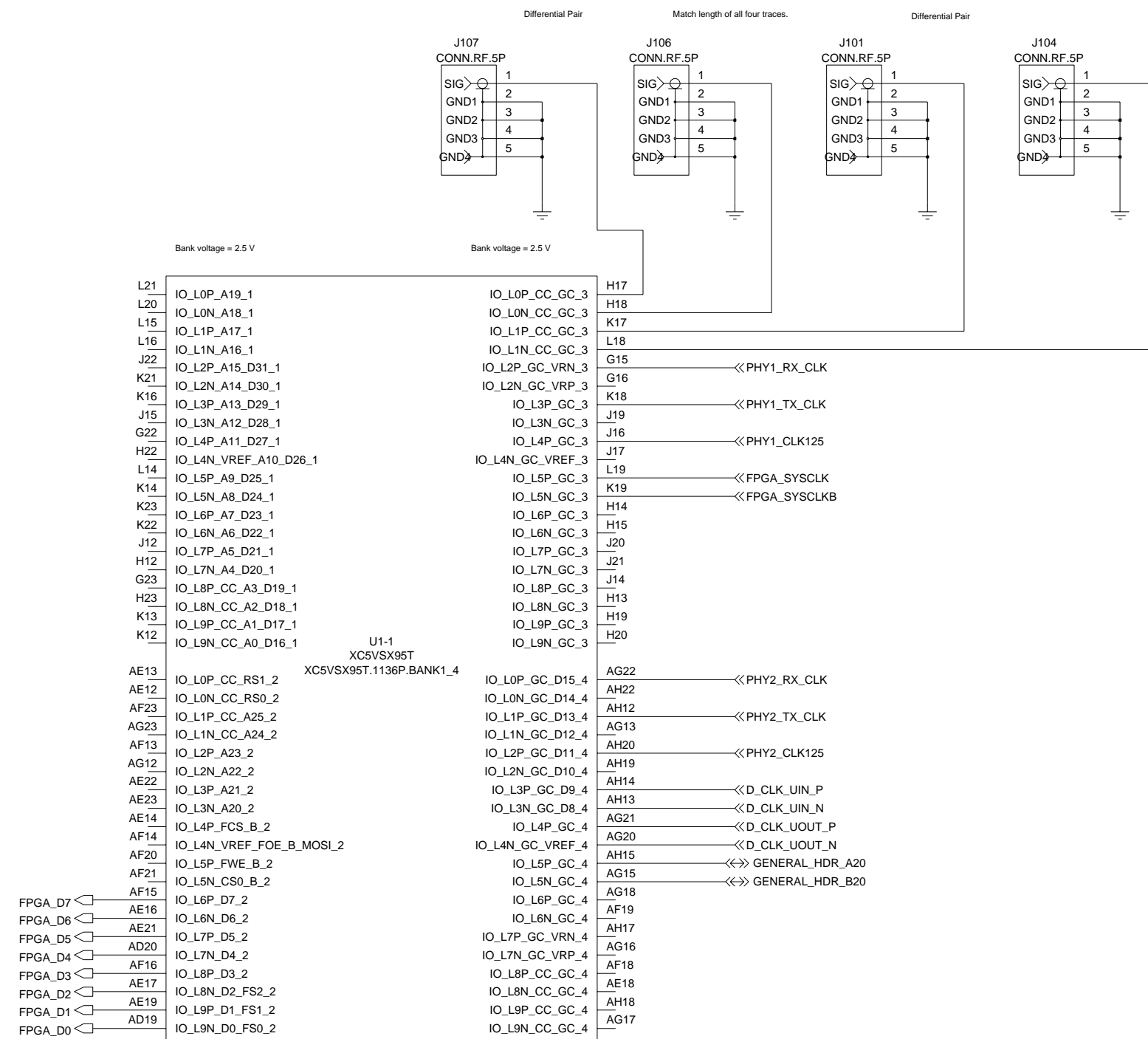


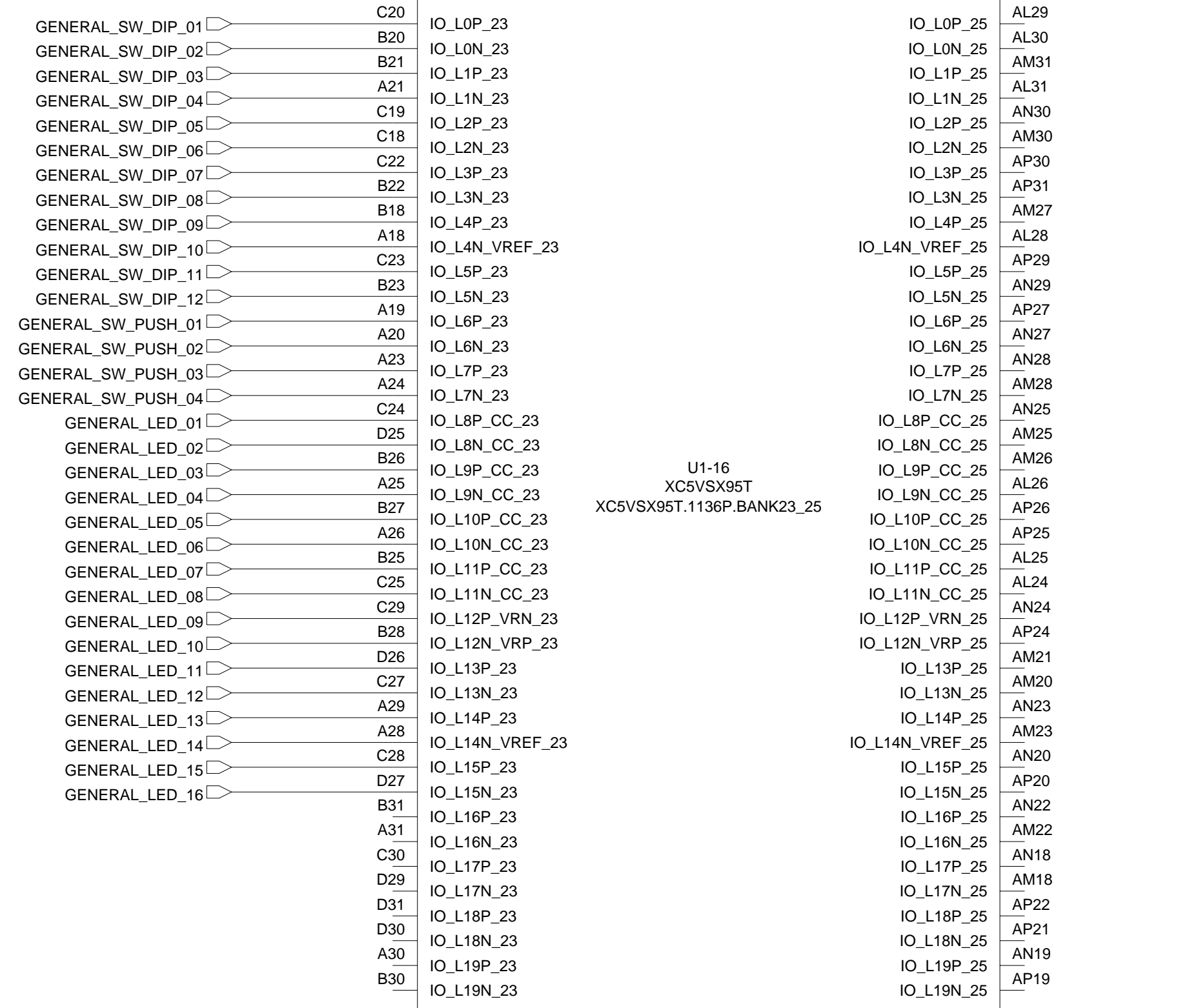
BASE BAND I/O

BANK0



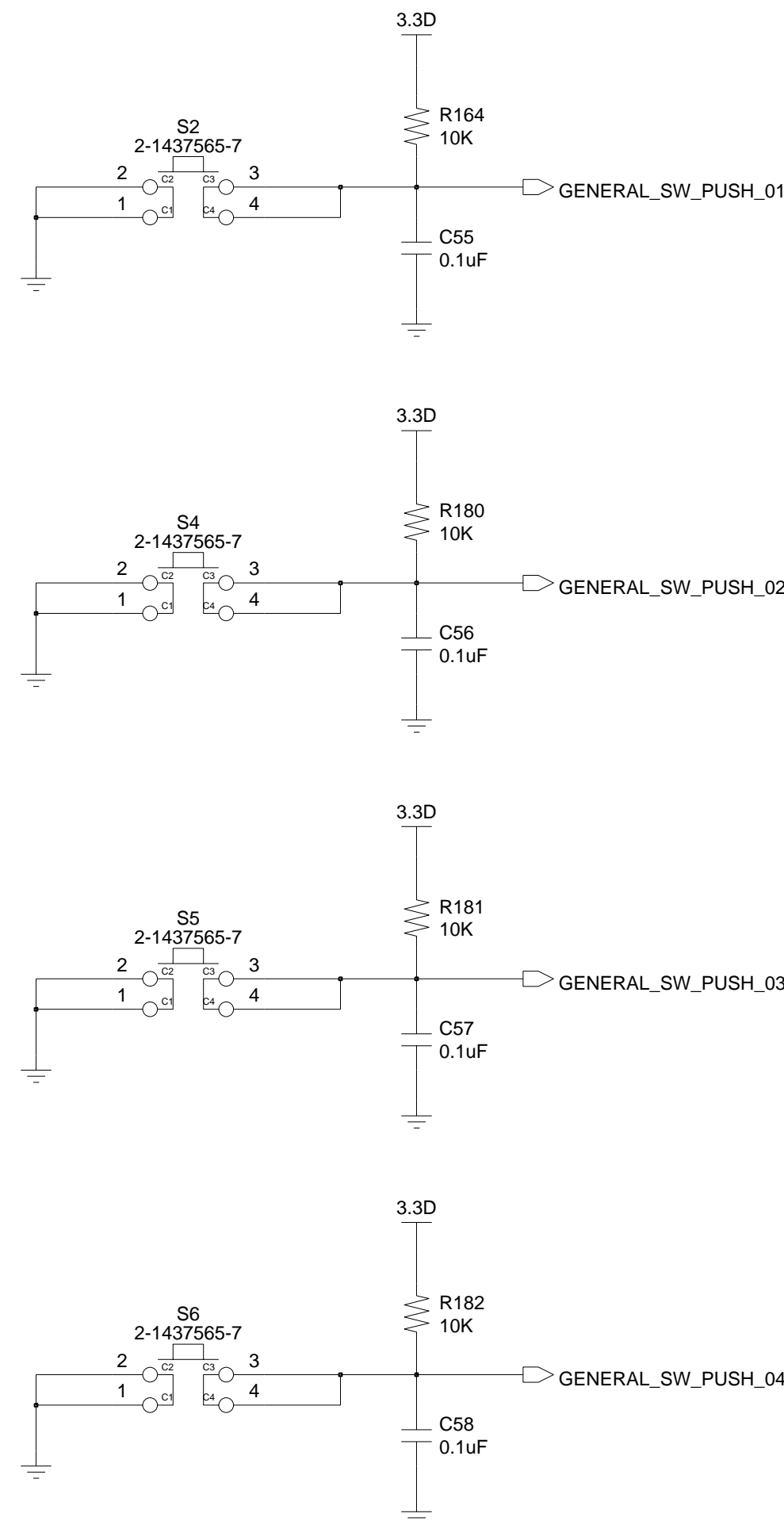
BANK5,6





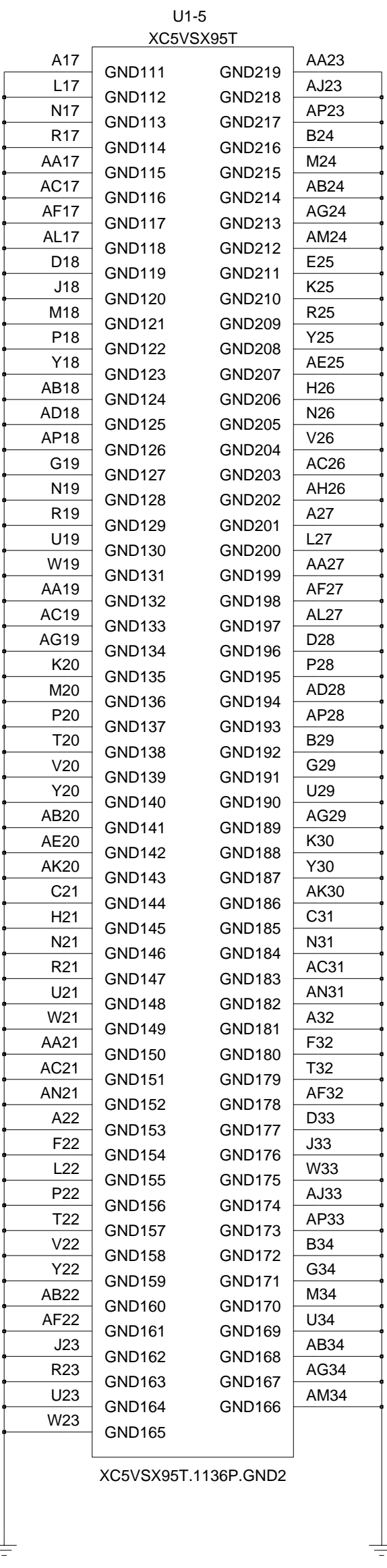
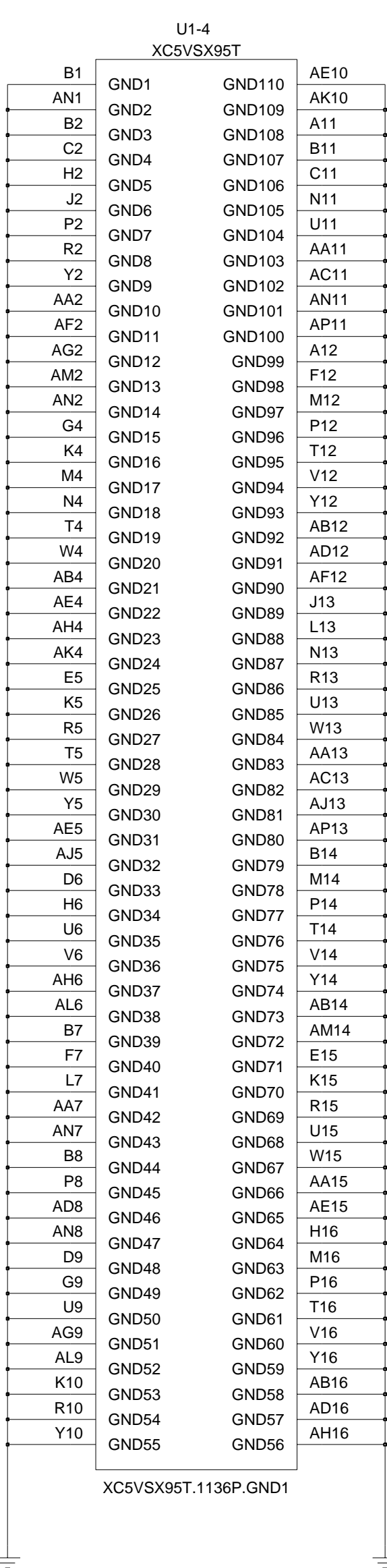
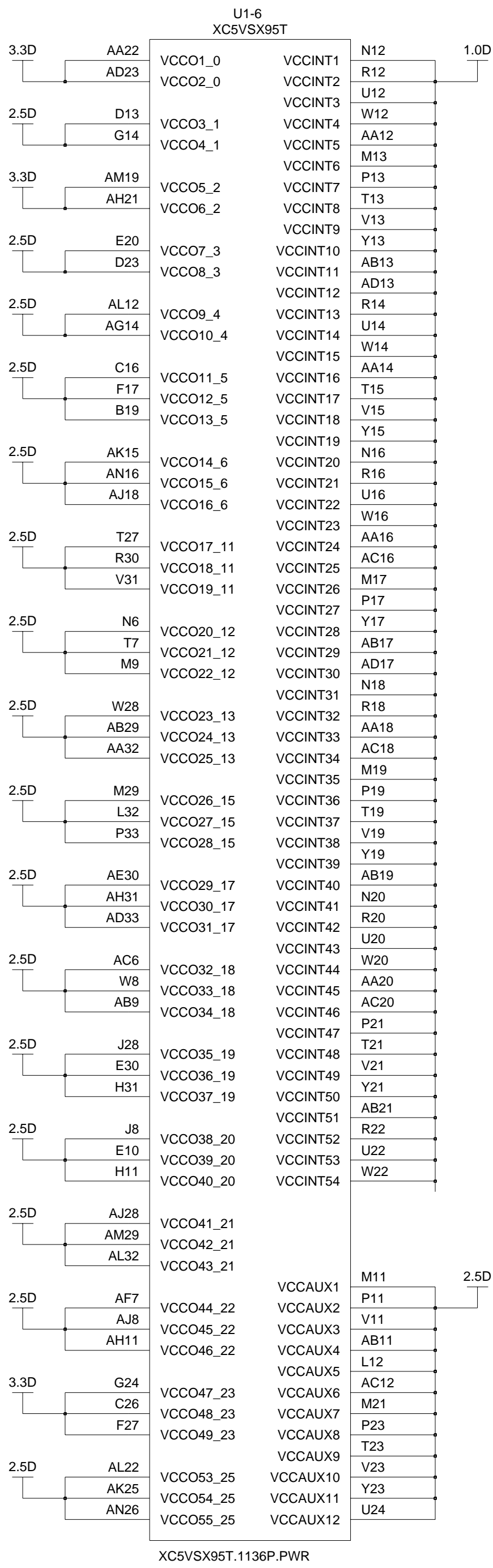
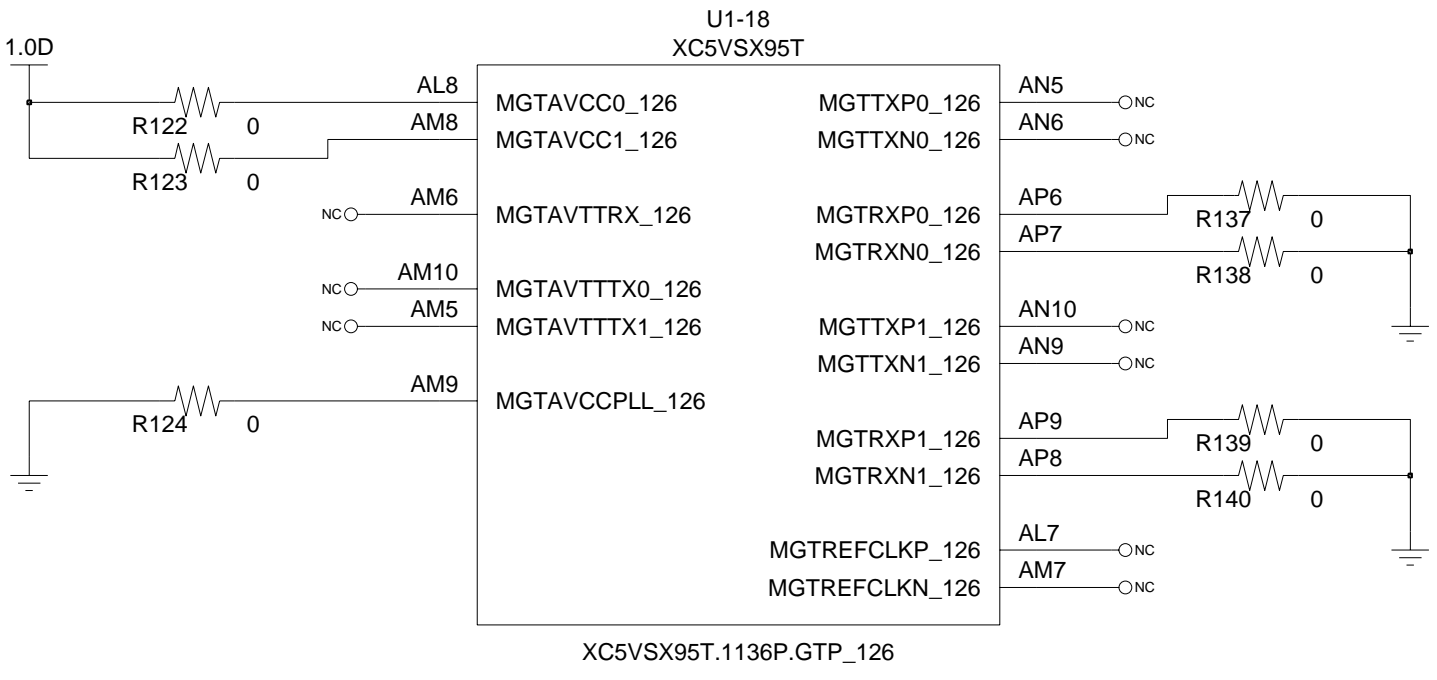
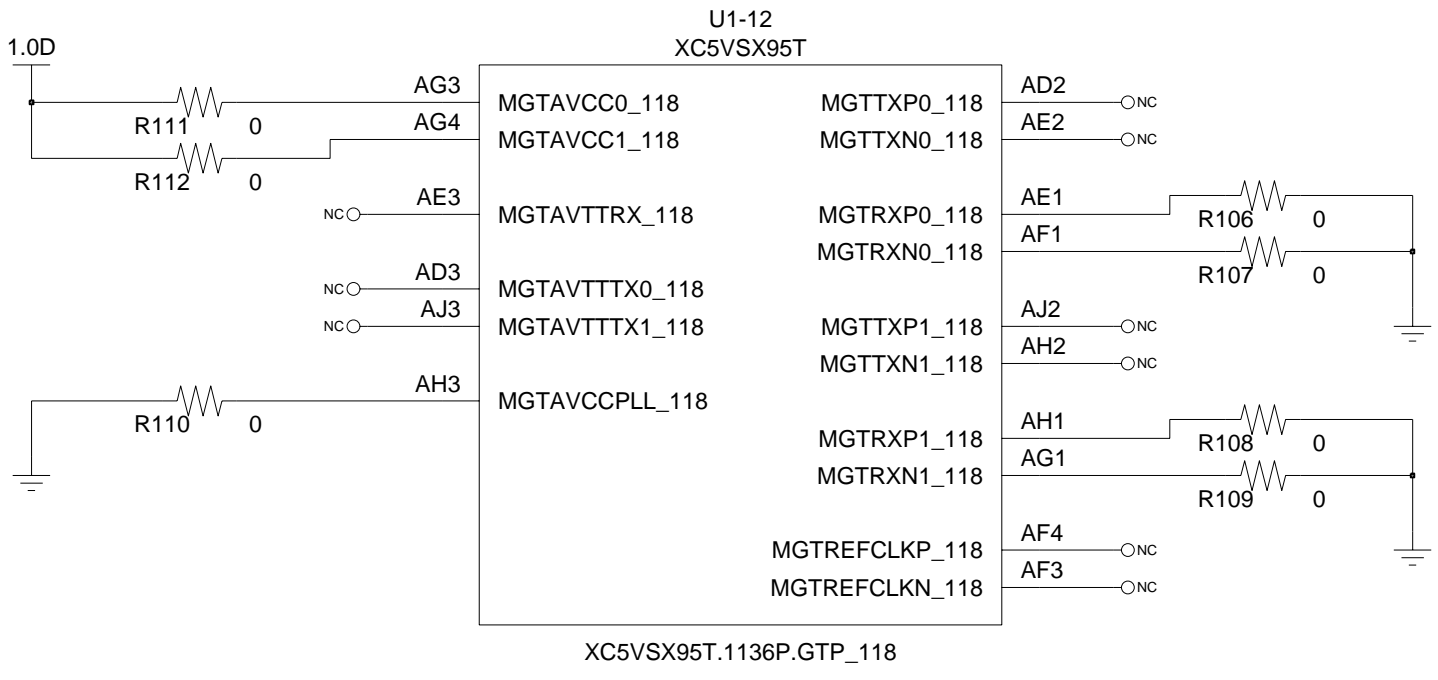
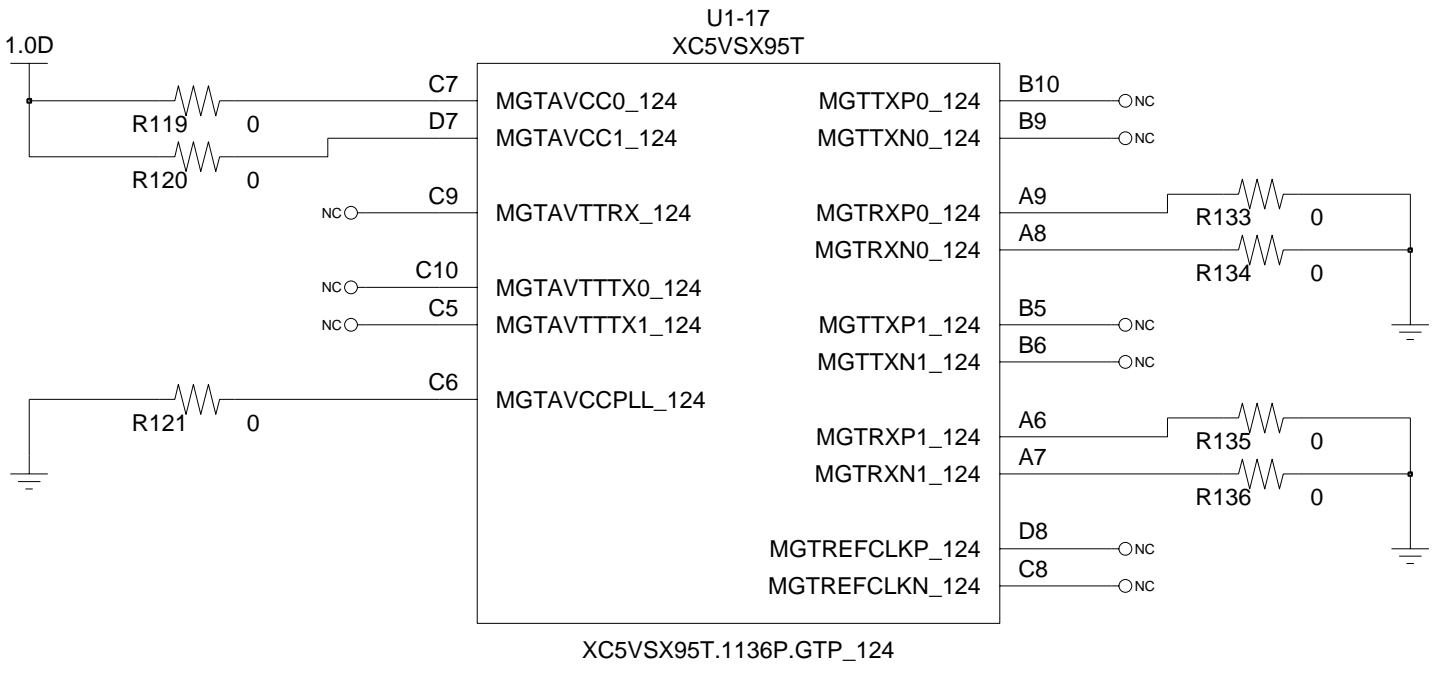
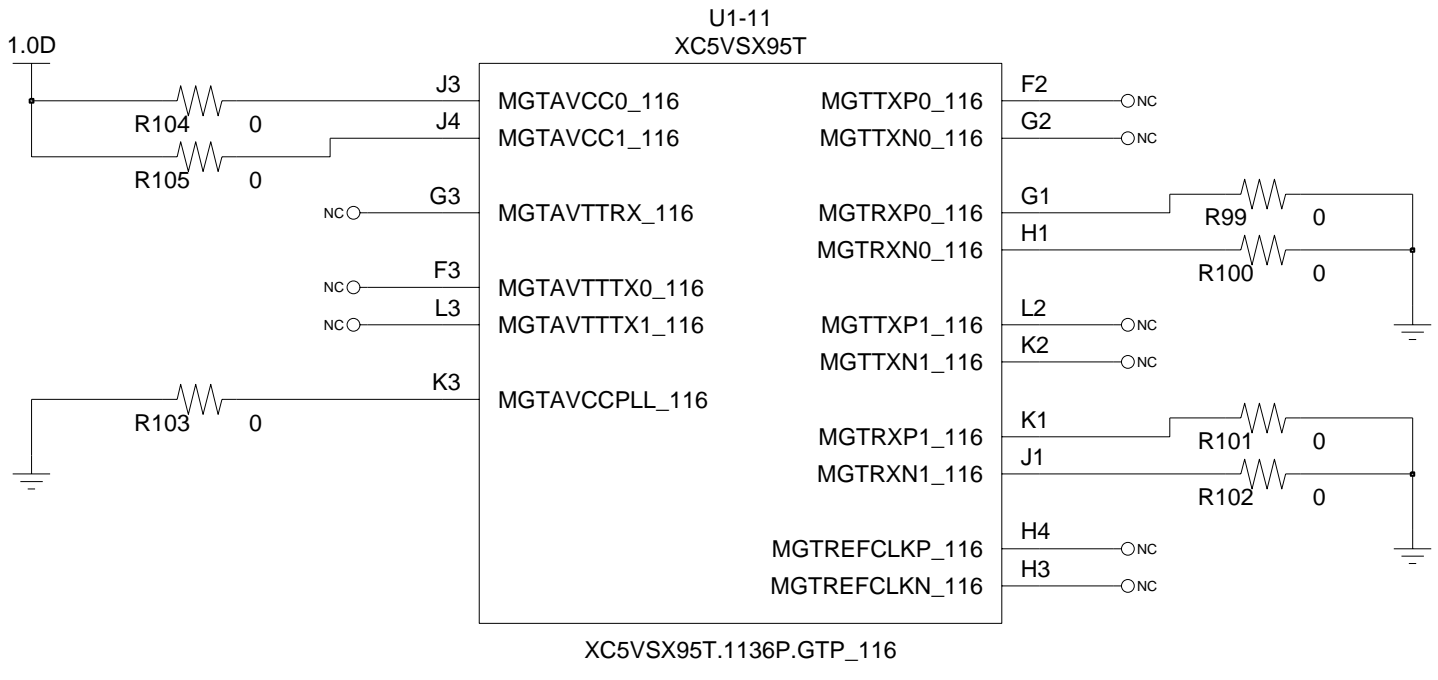
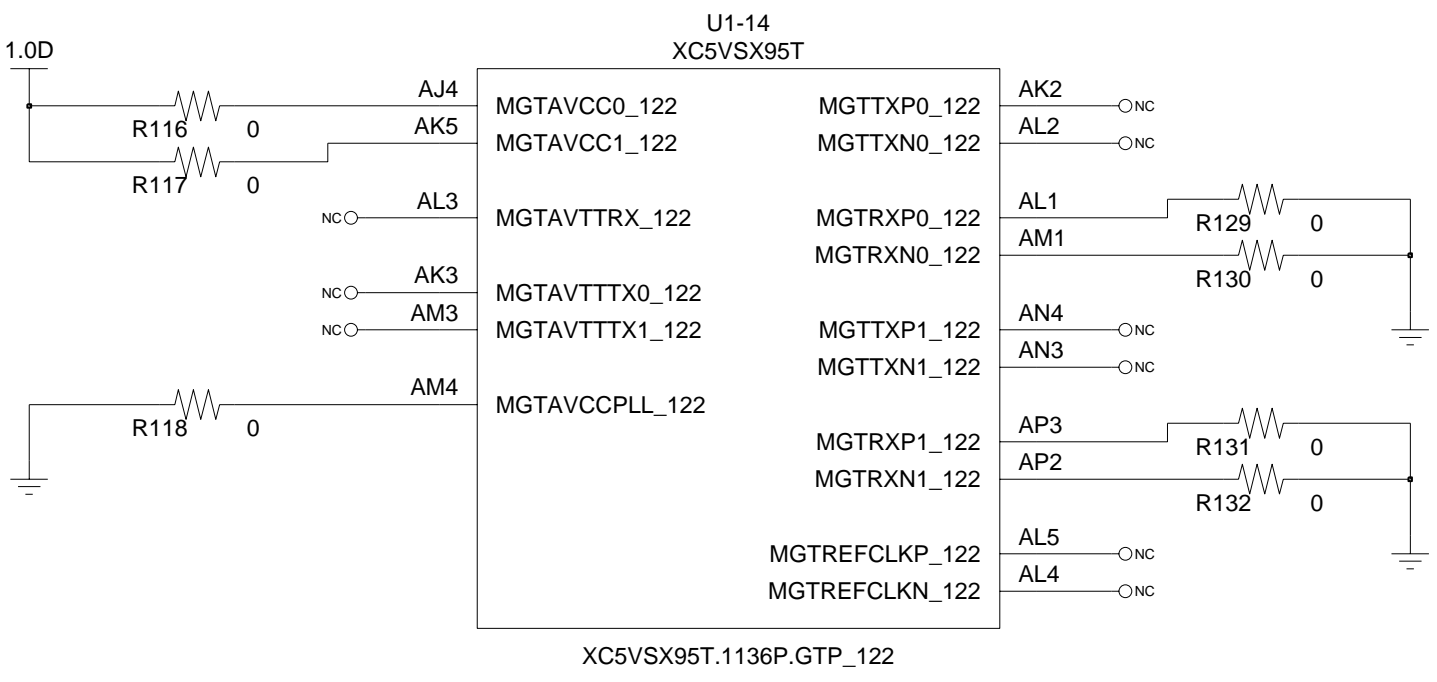
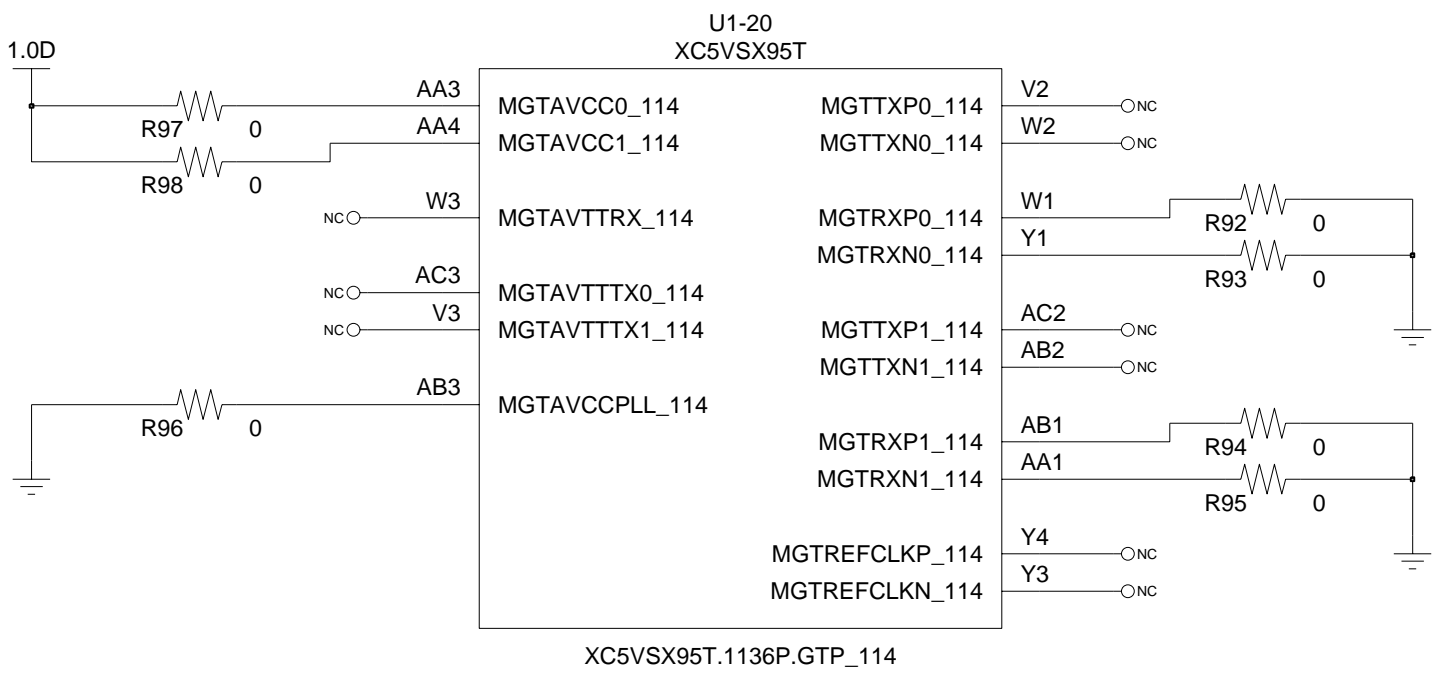
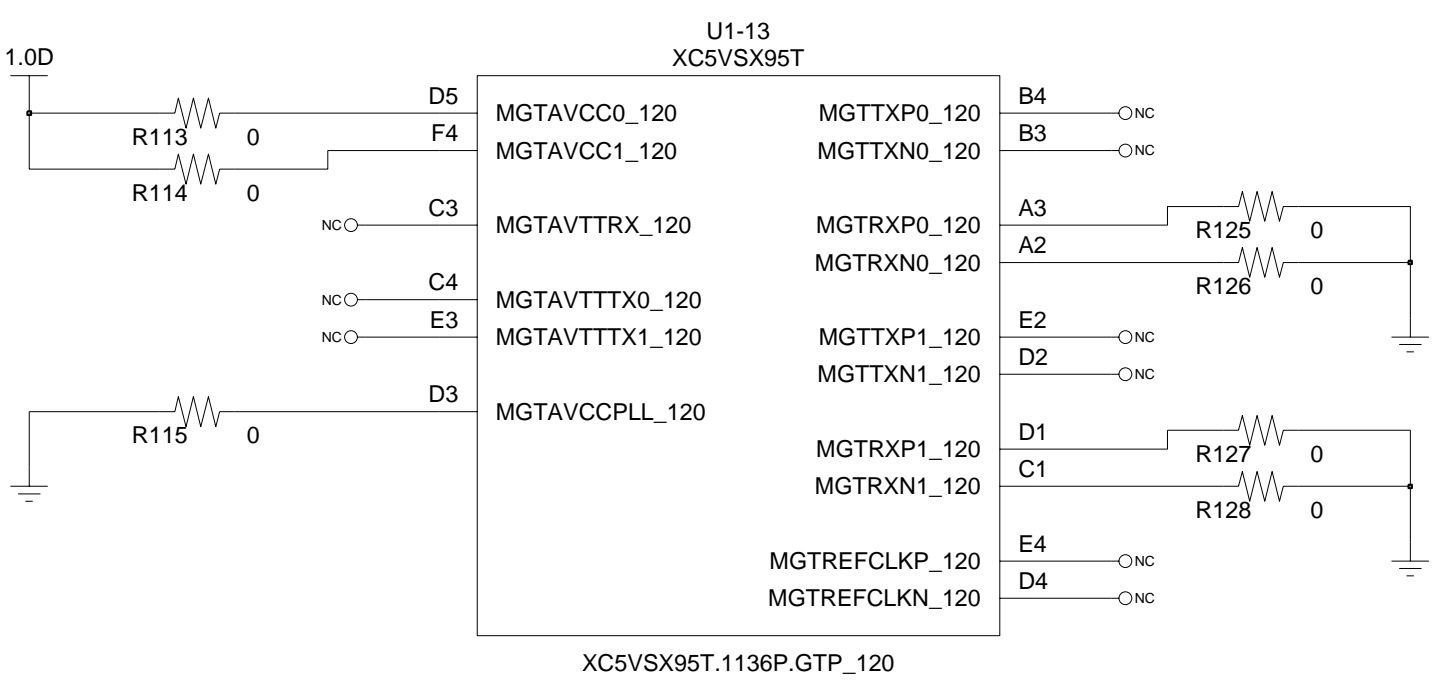
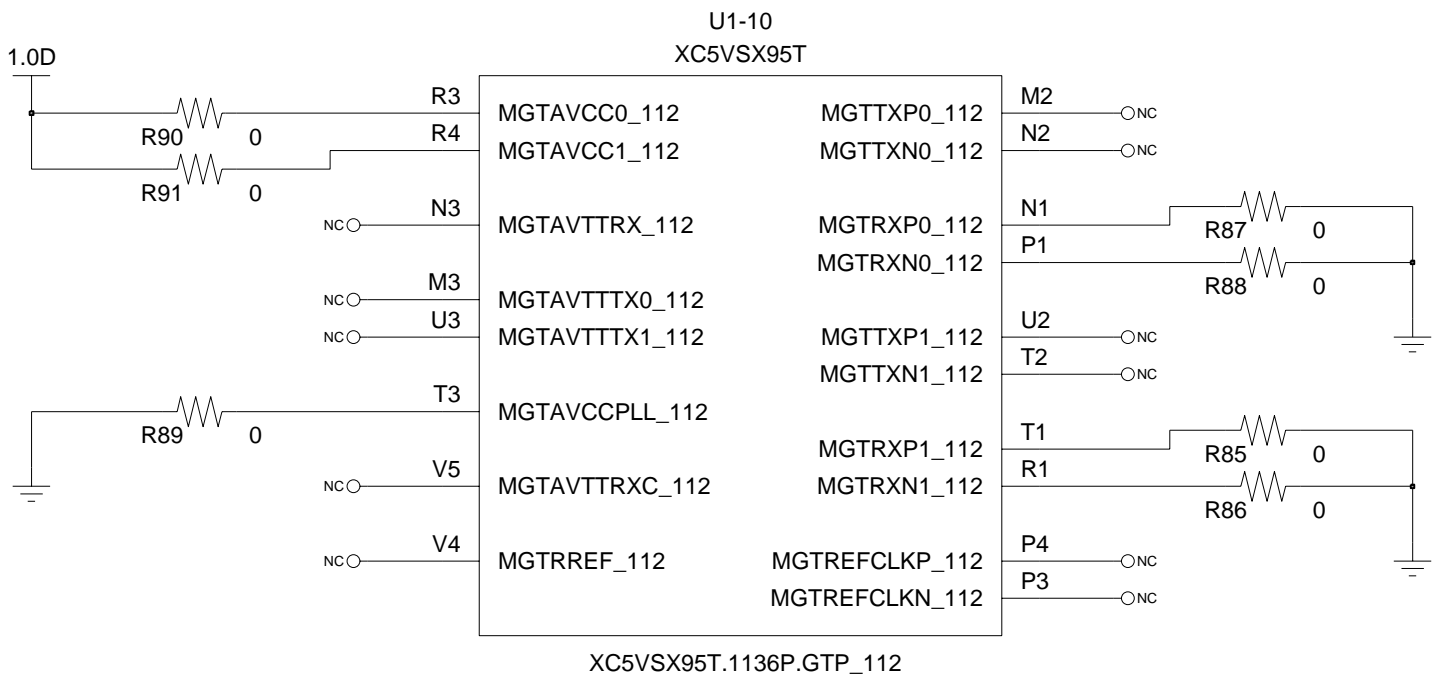
Bank voltage = 2.5 V

Bank voltage = 2.5 V

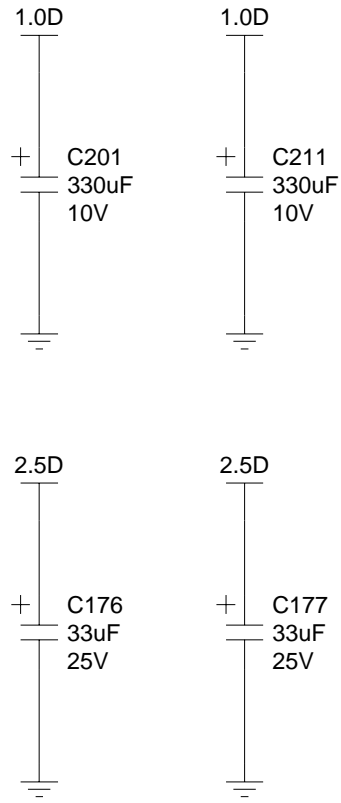


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Originated by:	DC	D	BANK_22_23_25		
Changed by:	DC	Assembly Part No:	1395-305	Rev:	A
Date Changed:	JANUARY 6, 2009	PCB Part No:	1395-405-84	Rev:	A
Time Changed:	2:05:43 PM	Schematic Part No:	1395-505	Rev:	2

FPGA_PWR_GND_DECOUPLING

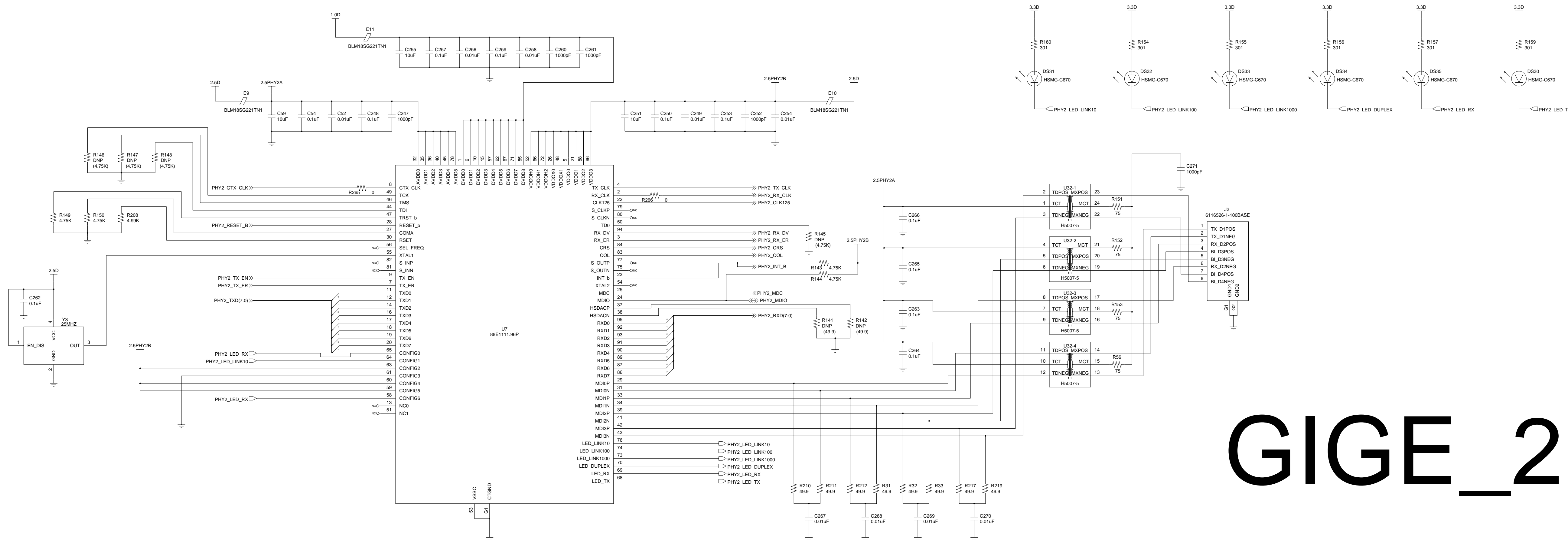
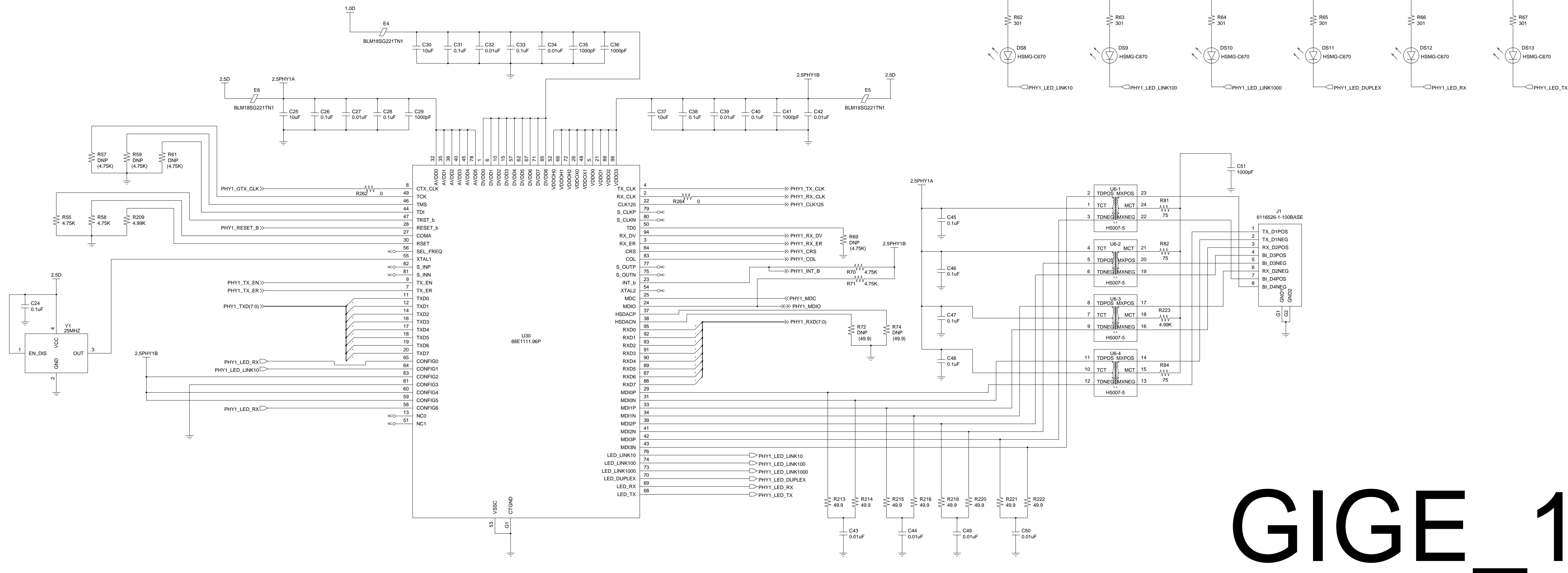


Decoupling caps per Xilinx recommendation in User Guide UG203



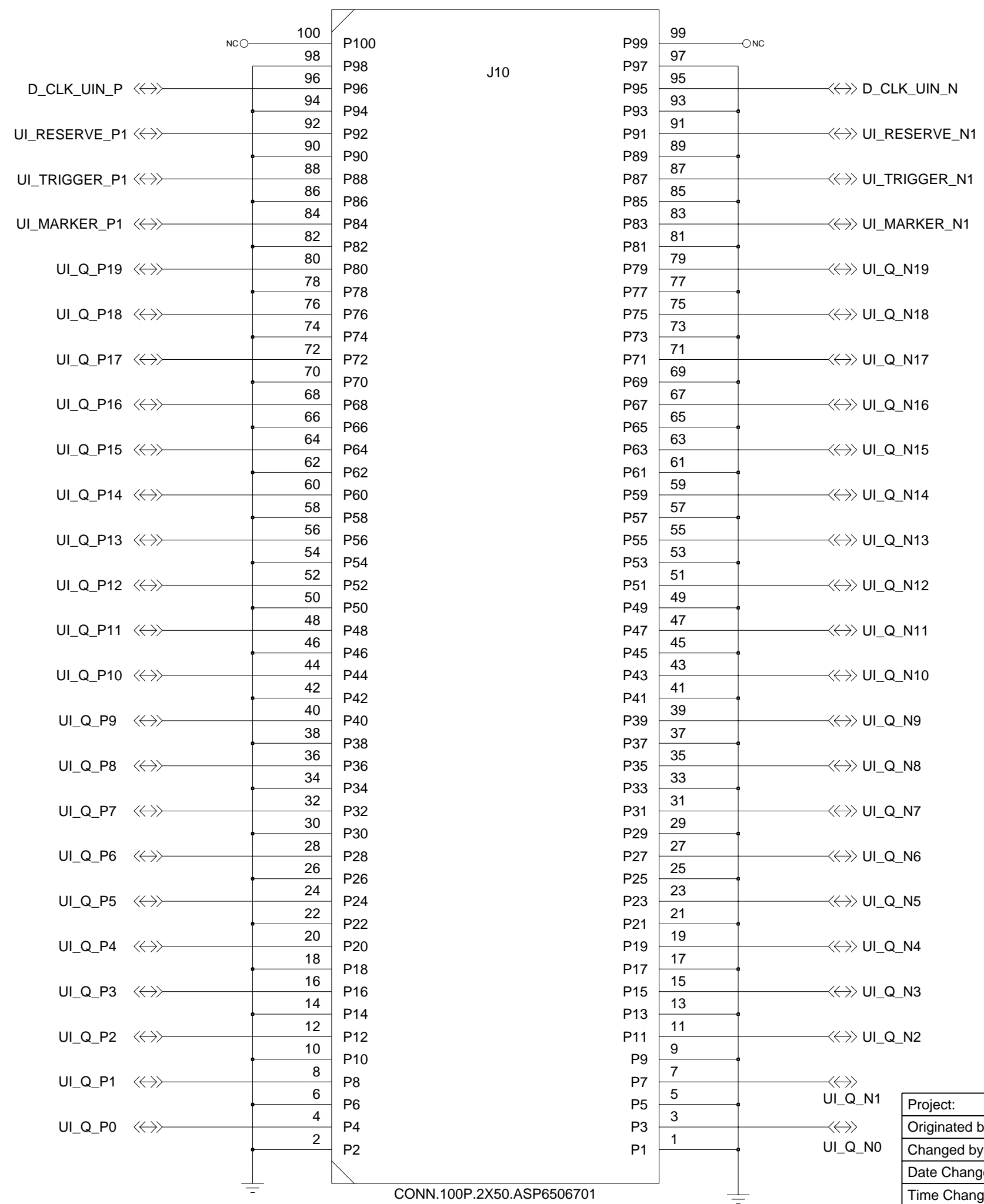
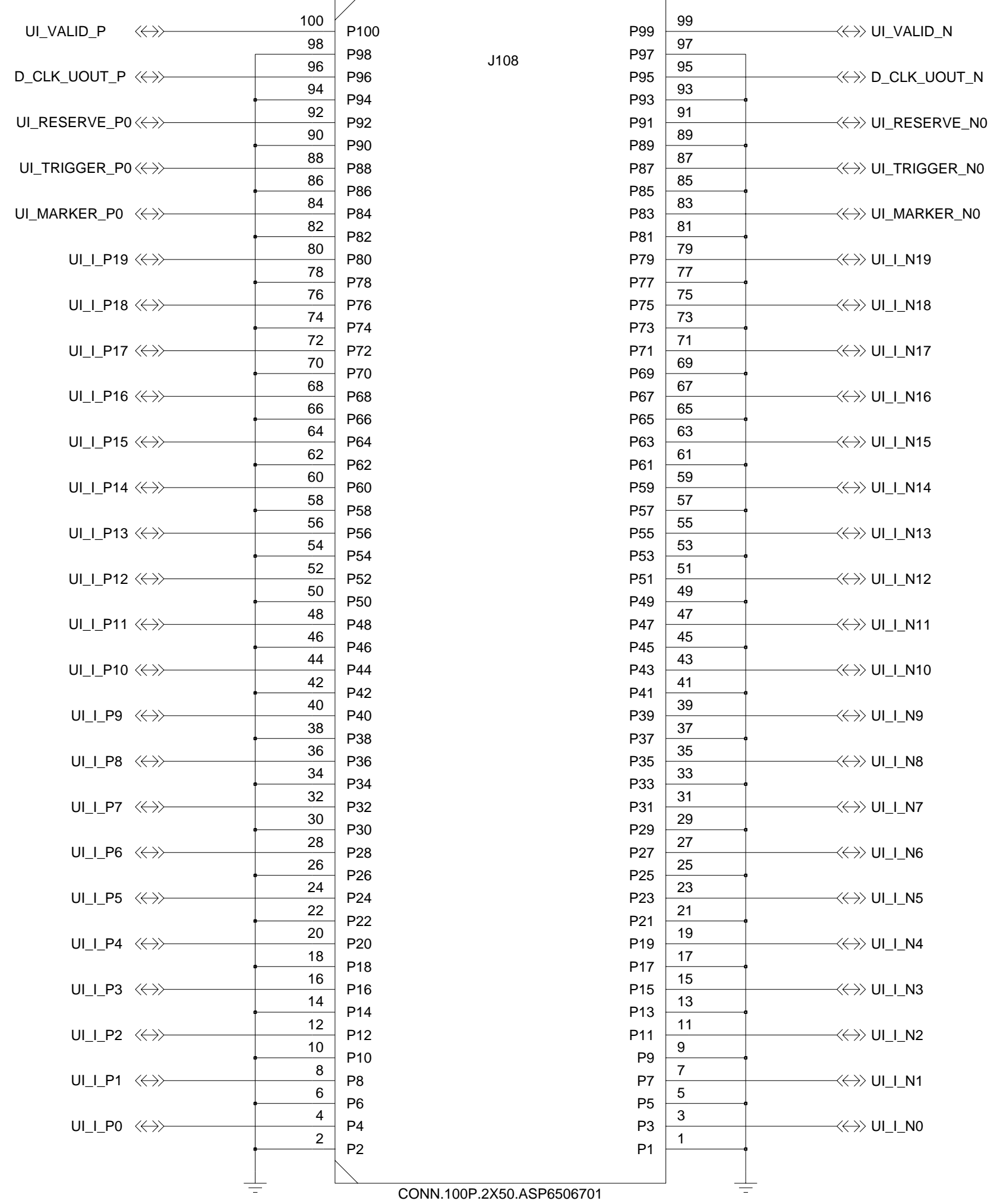
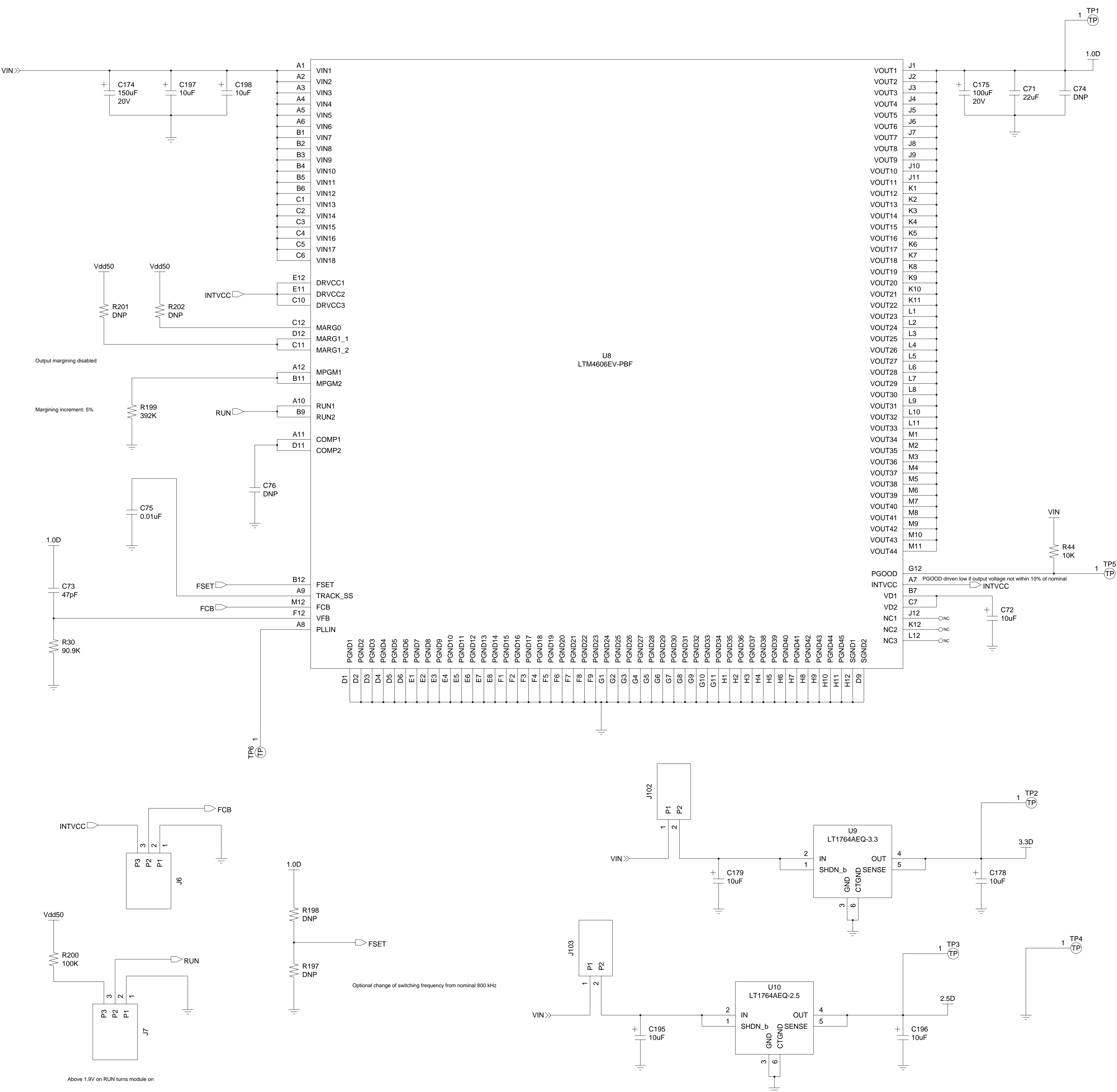
FPGA_GTPS

S:\PROJ\rfic\designs\rfic5_full_test_1395xx05A				
Project:	RFIC	Page: 7	TITLE: rfic5_full_test_1395-xx05A	
Originated by:	DC	FPGA_GTPS, FPGA_PWR_GND_DECOUPLING		
Changed by:	DC	Assembly Part No:	1395-305	Rev: A
Date Changed:	JANUARY 6, 2009	PCB Part No:	1395-405-84	Rev: A
Time Changed:	2:06:48 PM	Schematic Part No:	1395-505	Rev: 17



DIGITAL POWER SUPPLIES

ROHDE CONNECTORS



\$PROJ/rficc/designs/rficc_full_test_1395xx05A			
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Originated by:	DC	D	DGTL PWR SPLY & ROHDE CONNS
Changed by:	DC	Assembly Part No:	1395-305 Rev: A
Date Changed:	JANUARY 6, 2009	PCB Part No:	1395-405-84 Rev: A
Time Changed:	2:09:21 PM	Schematic Part No:	1395-505 Rev: 29