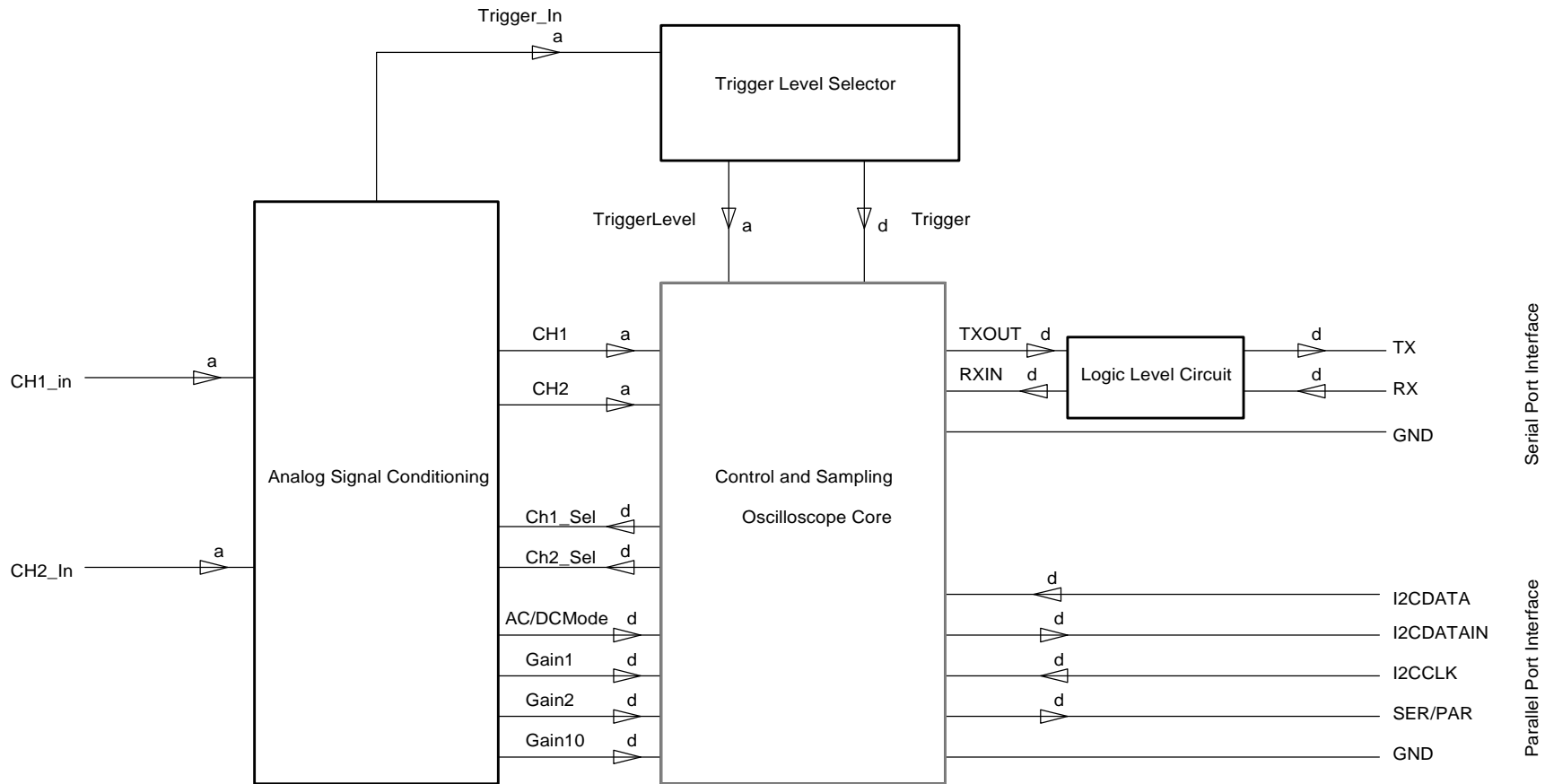
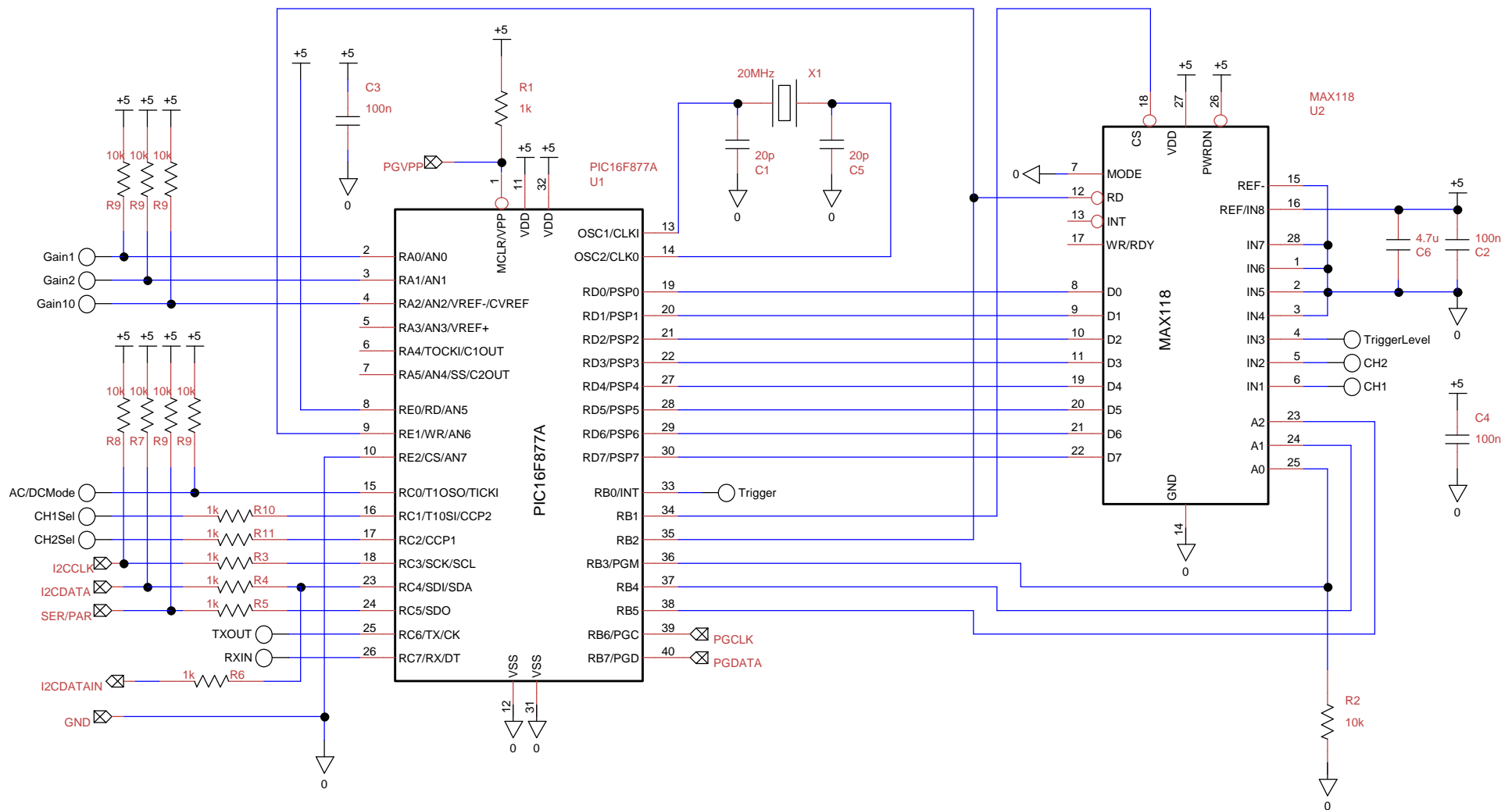


Oscilloscope Overview



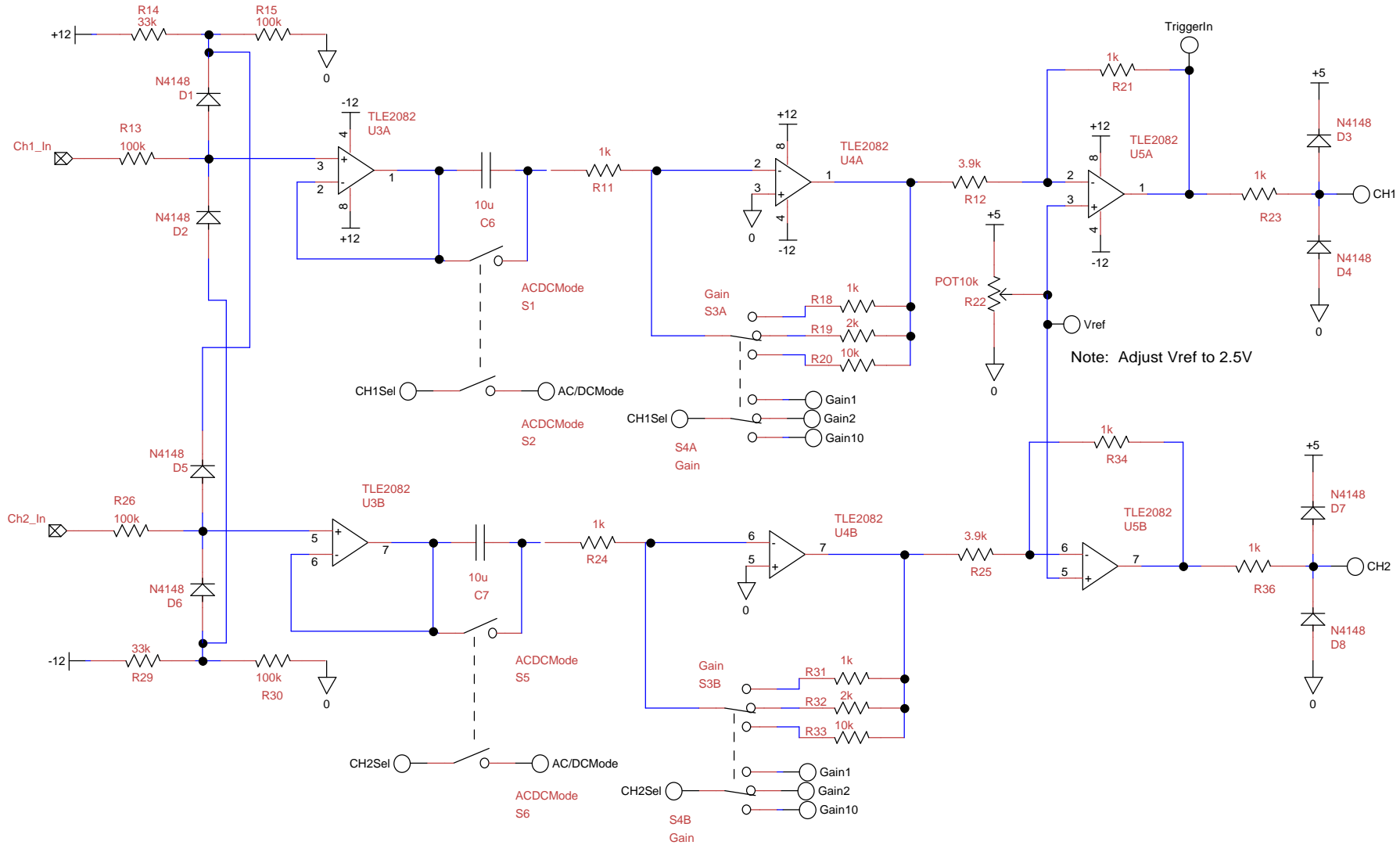
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		Revision 1.02	Date 5/9/2006 Sheets 1 of 4

Control and Sampling - Oscilloscope Core



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Analog Signal Conditioning



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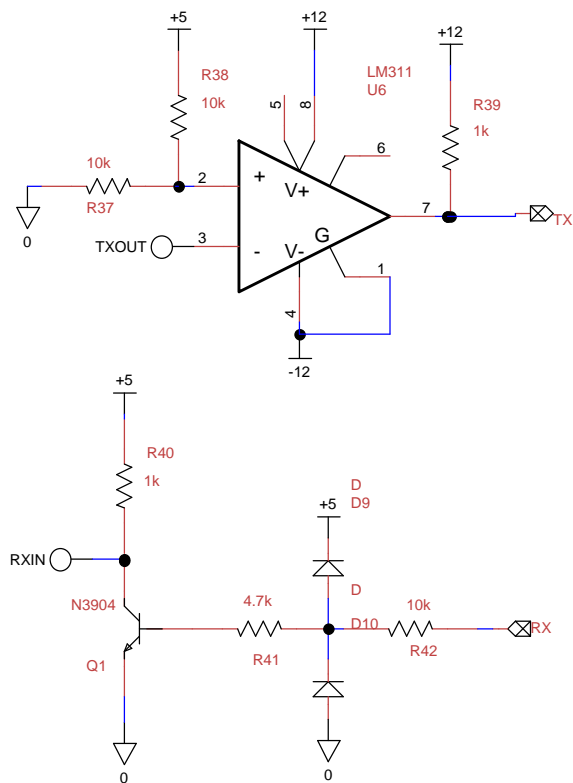
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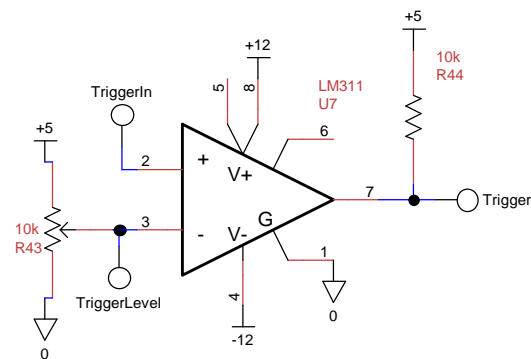
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Computer Interface - Logic Level Circuits



Trigger Level Selector



Note: The computer interface port is a DB9 connector on the back of the box. It is intended to be connected to either a serial port and a parallel port. The pinouts for the connector for the computer interface port, and the corresponding connections from the computer interface port to a parallel or serial port are below

DB9 - Computer Interface Port	DB9 - Serial Port	DB25 - Parallel Port
SER/PAR (Sheet 2) - Pin 1	SER/PAR - NC	SER/PAR - Pin 18
I2CDATA (Sheet 2) - Pin 2	I2CDATA - NC	I2CDATA - Pin 1
I2CCLK (Sheet 2) - Pin 3	I2CCLK - NC	I2CCLK - Pin 4
I2CDATAIN (Sheet 2) - Pin 4	I2CDATAIN - NC	I2CDATAIN - Pin 11
TX (Sheet 4) - Pin 5	TX - Pin 2	TX - NC
RX (Sheet 4) - Pin 6	RX - Pin 3	RX - Pin 19
GND - Pin 7, 8, 9	GND - Pin 5	GND - Pins 20 thru 25
	Connect Pins 1, 4, and 6 together on serial port	
	Connect Pins 7 and 8 together on serial port	

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