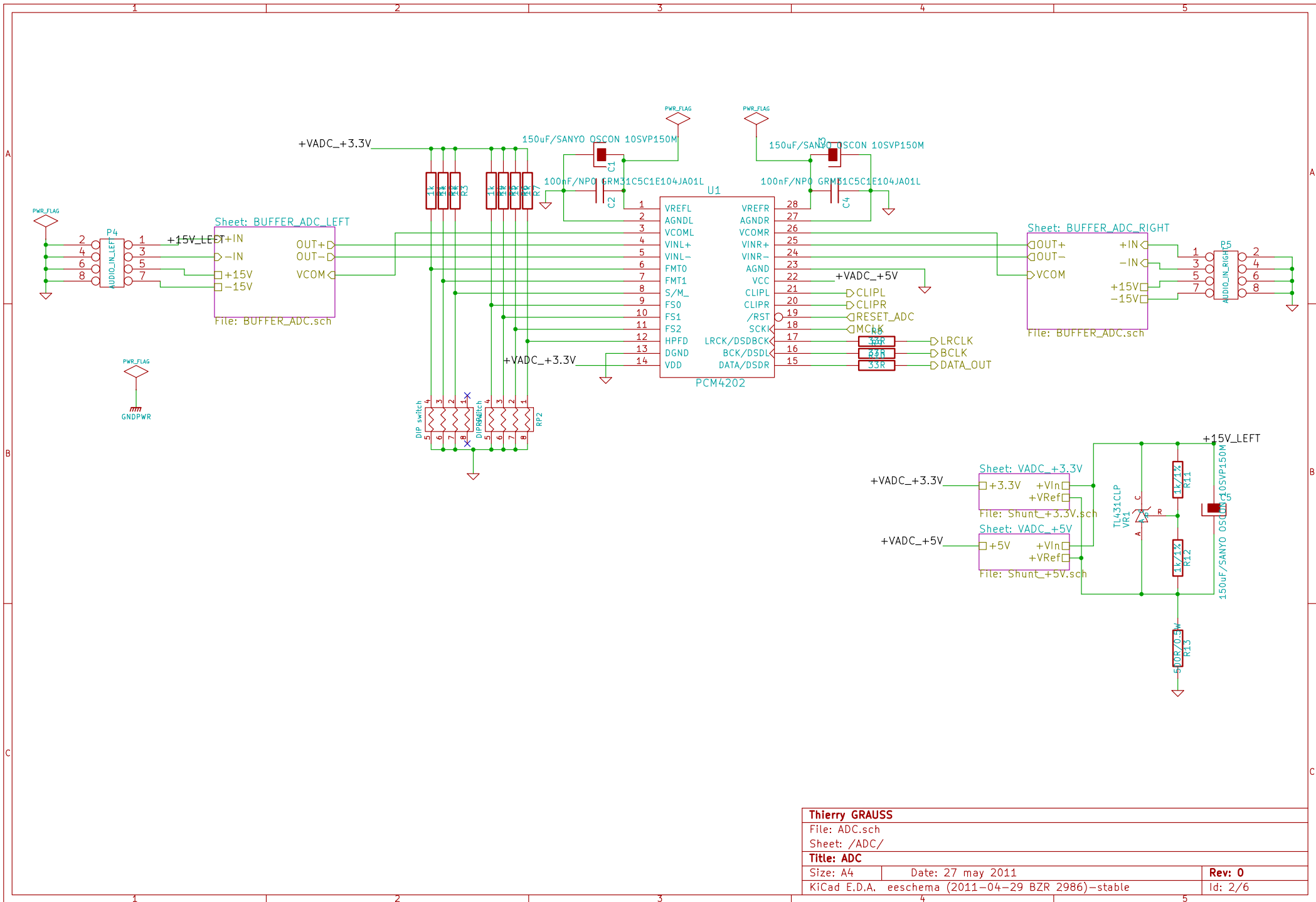
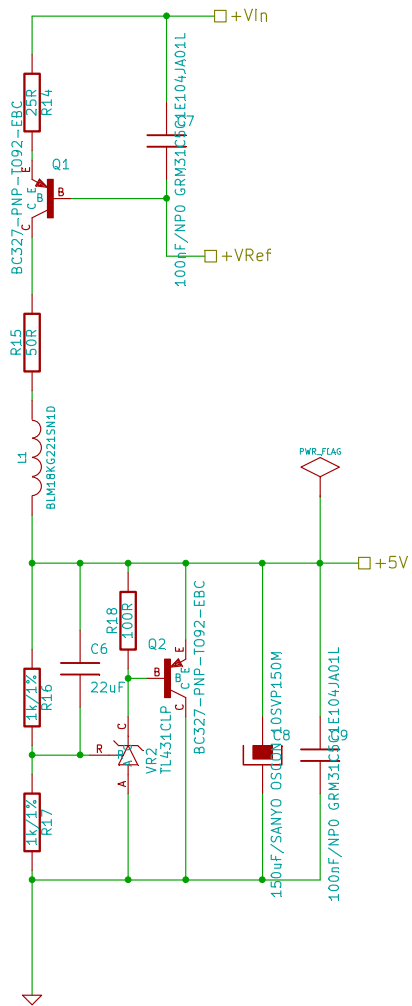


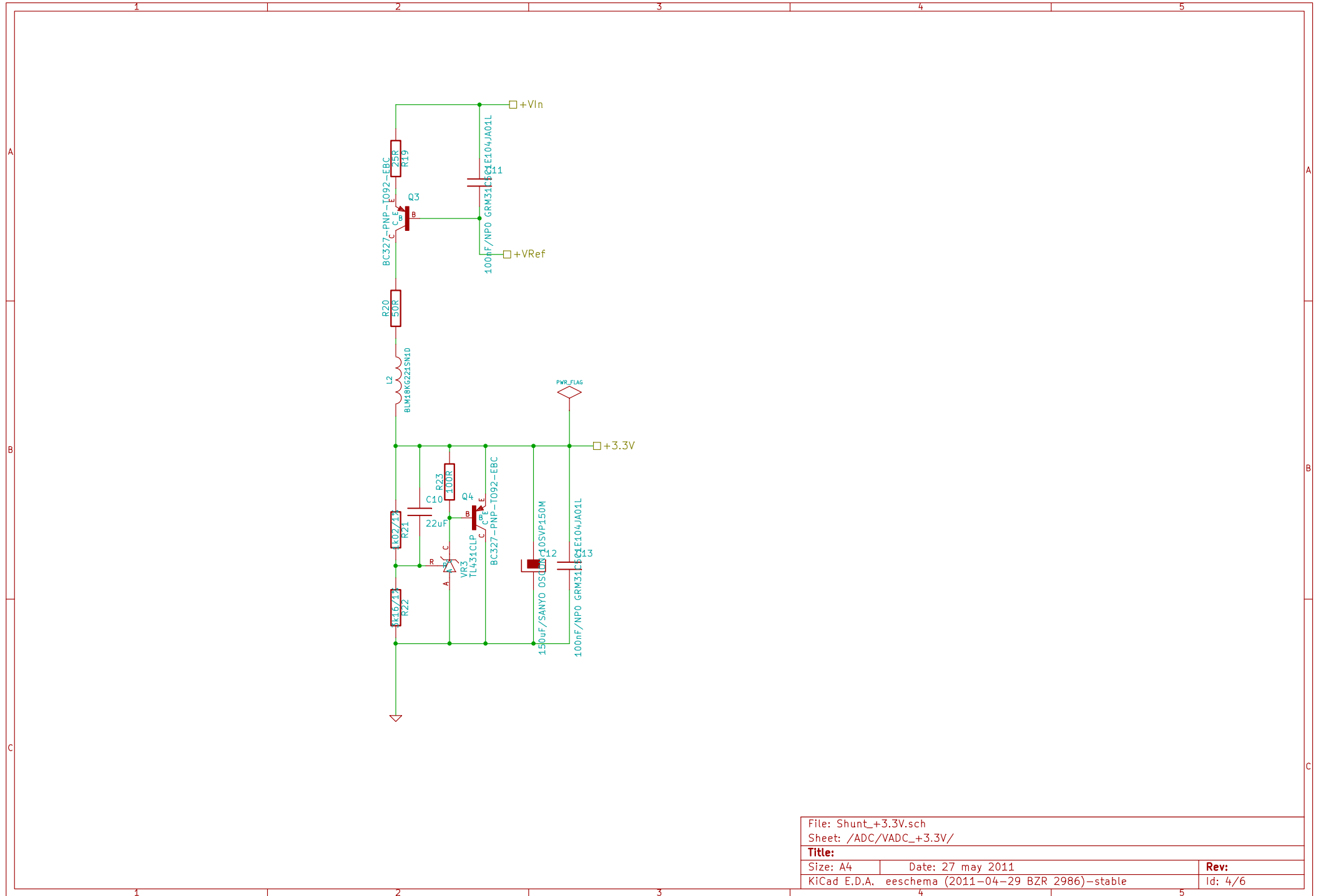
For DIY only. No commercial use allowed		
<b>Thierry GRAUSS</b>		
File: ADCBoard.sch		
Sheet: /		
<b>Title: ADC Board</b>		
Size: A4	Date: 27 may 2011	<b>Rev: 0</b>
KiCad E.D.A. eschema (2011-04-29 BZR 2986)-stable		Id: 1/6



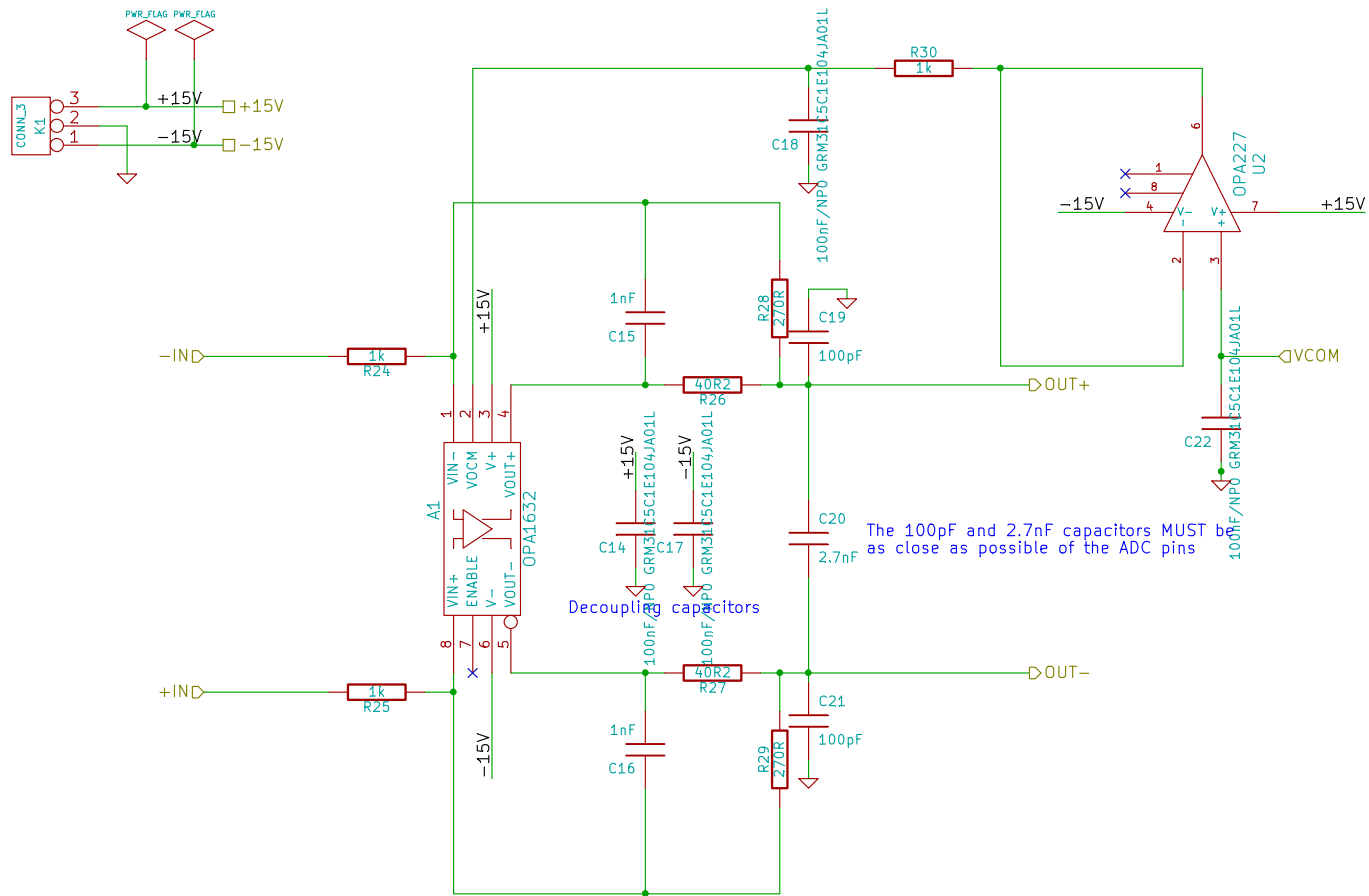
<b>Thierry GRAUSS</b>		
File: ADC.sch		
Sheet: /ADC/		
<b>Title: ADC</b>		
Size: A4	Date: 27 may 2011	<b>Rev: 0</b>
KiCad E.D.A. eeschema (2011-04-29 BZR 2986)-stable		Id: 2/6



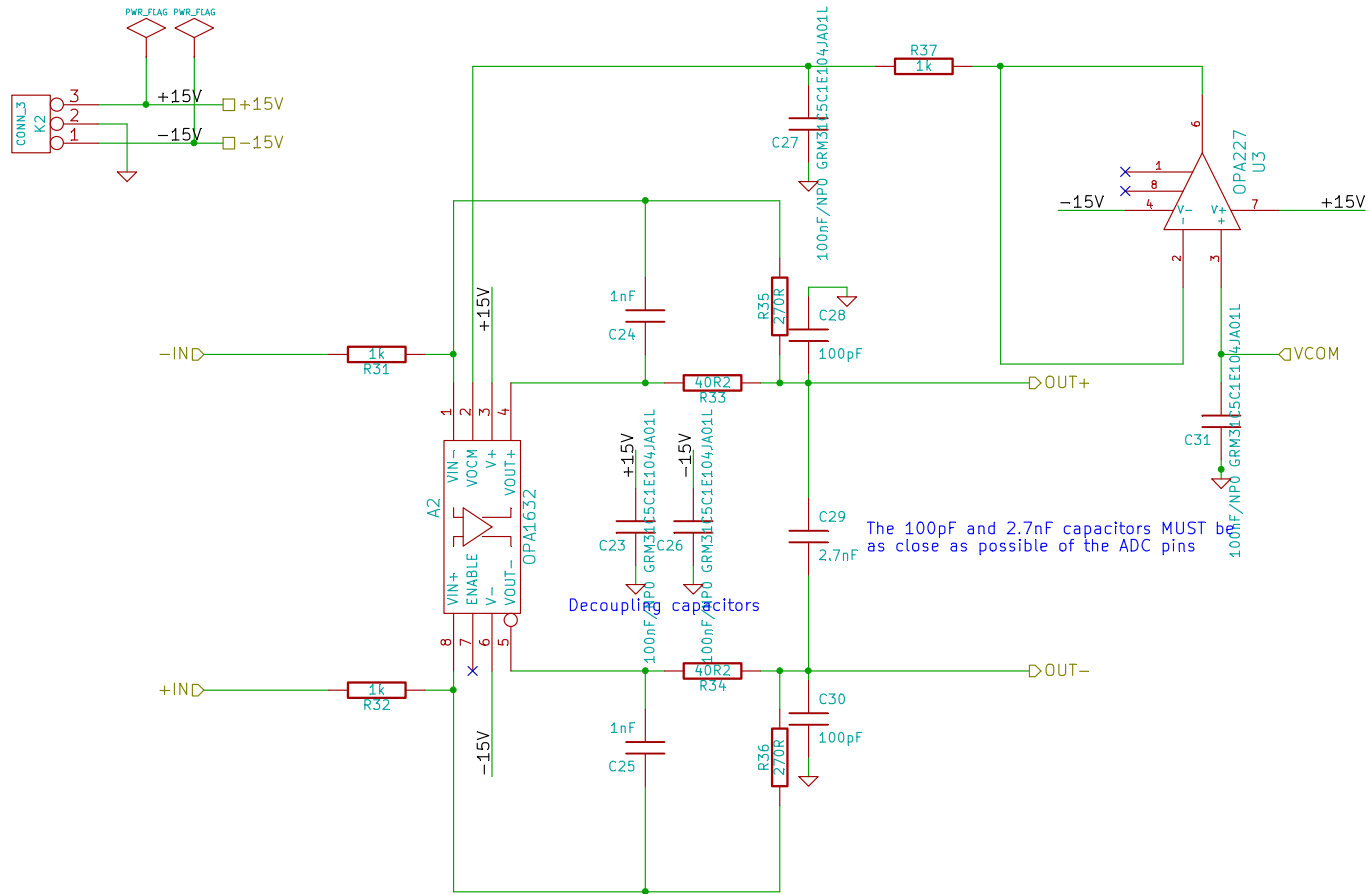
<b>Thierry GRAUSS</b>		
File: Shunt_+5V.sch		
Sheet: /ADC/VADC_+5V/		
<b>Title: Shunt regulator +5V</b>		
Size: A4	Date: 27 may 2011	<b>Rev: 0</b>
KiCad E.D.A.	eeschema (2011-04-29 BZR 2986)-stable	Id: 3/6



File: Shunt_+3.3V.sch		
Sheet: /ADC/VADC_+3.3V/		
<b>Title:</b>		
Size: A4	Date: 27 may 2011	<b>Rev:</b>
KiCad E.D.A. eeschema (2011-04-29 BZR 2986)-stable		Id: 4/6



<b>Thierry GRAUSS</b>		
File: BUFFER_ADC.sch		
Sheet: /ADC/BUFFER_ADC_LEFT/		
<b>Title: Buffer ADC</b>		
Size: A4	Date: 27 may 2011	<b>Rev: 0</b>
KiCad E.D.A. eeschema (2011-04-29 BZR 2986)-stable		Id: 5/6



Decoupling capacitors

The 100pF and 2.7nF capacitors MUST be as close as possible of the ADC pins

<b>Thierry GRAUSS</b>		
File: BUFFER_ADC.sch		
Sheet: /ADC/BUFFER_ADC_RIGHT/		
<b>Title: Buffer ADC</b>		
Size: A4	Date: 27 may 2011	<b>Rev: 0</b>
KiCad E.D.A. eeschema (2011-04-29 BZR 2986)-stable		Id: 6/6