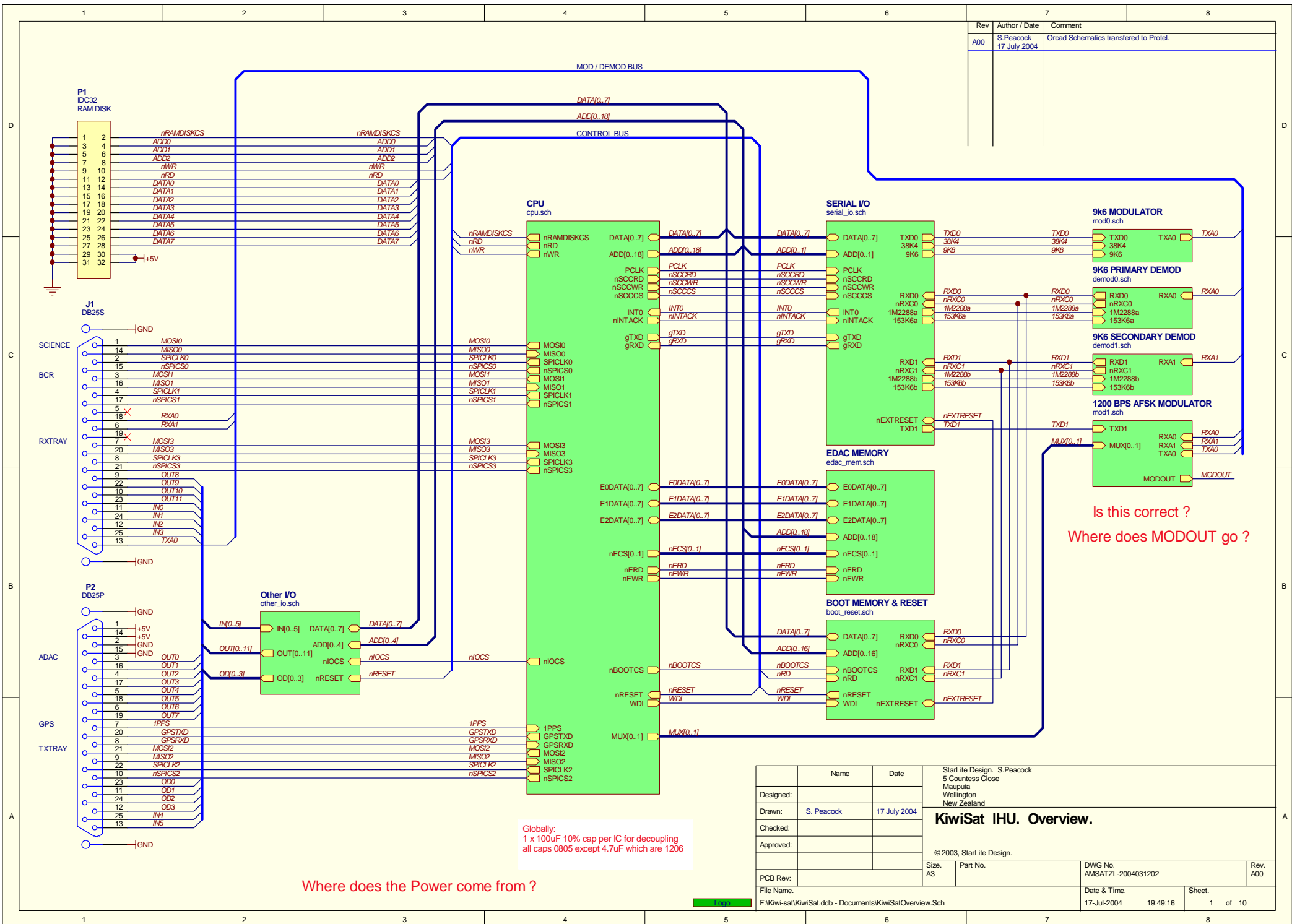
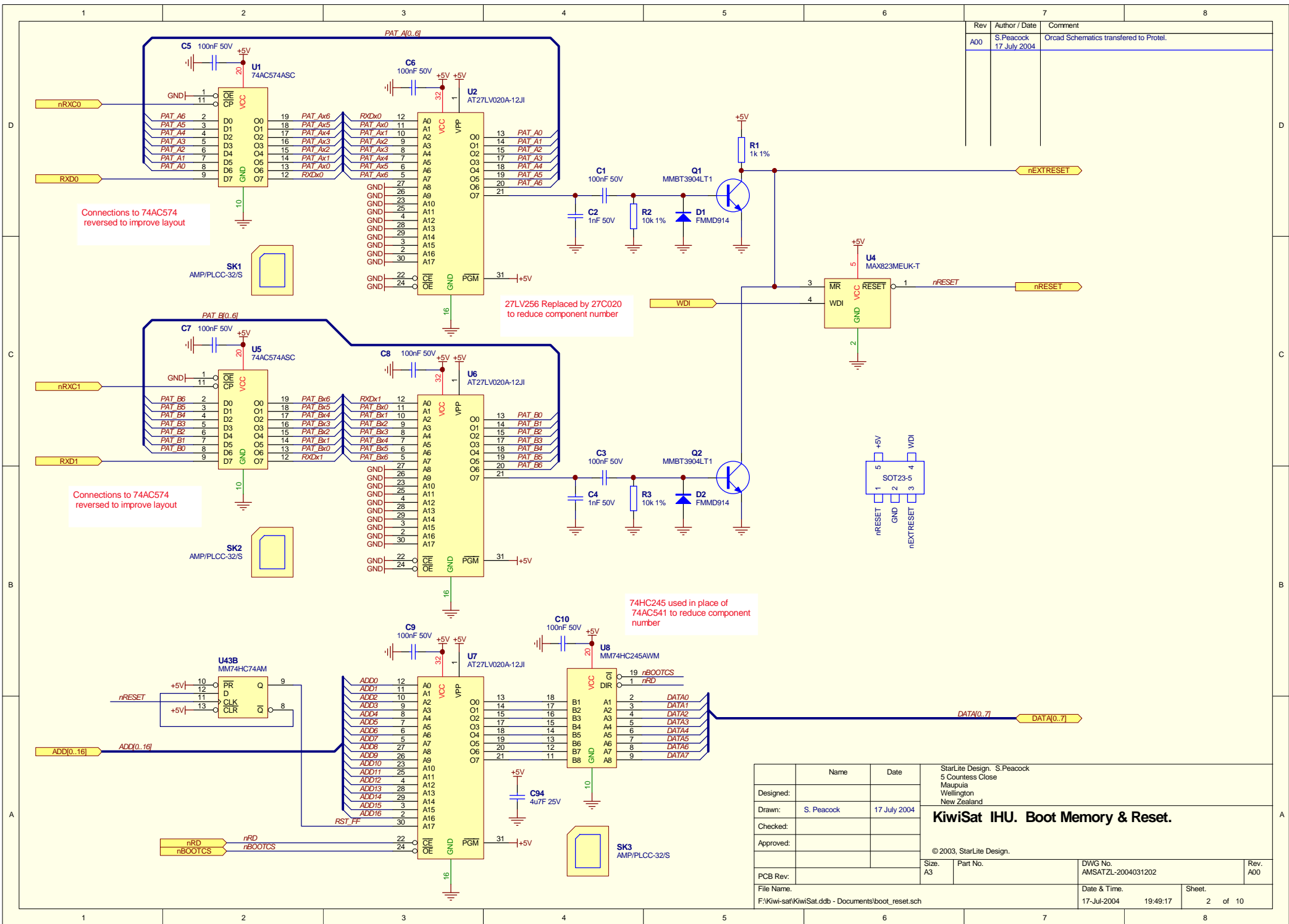
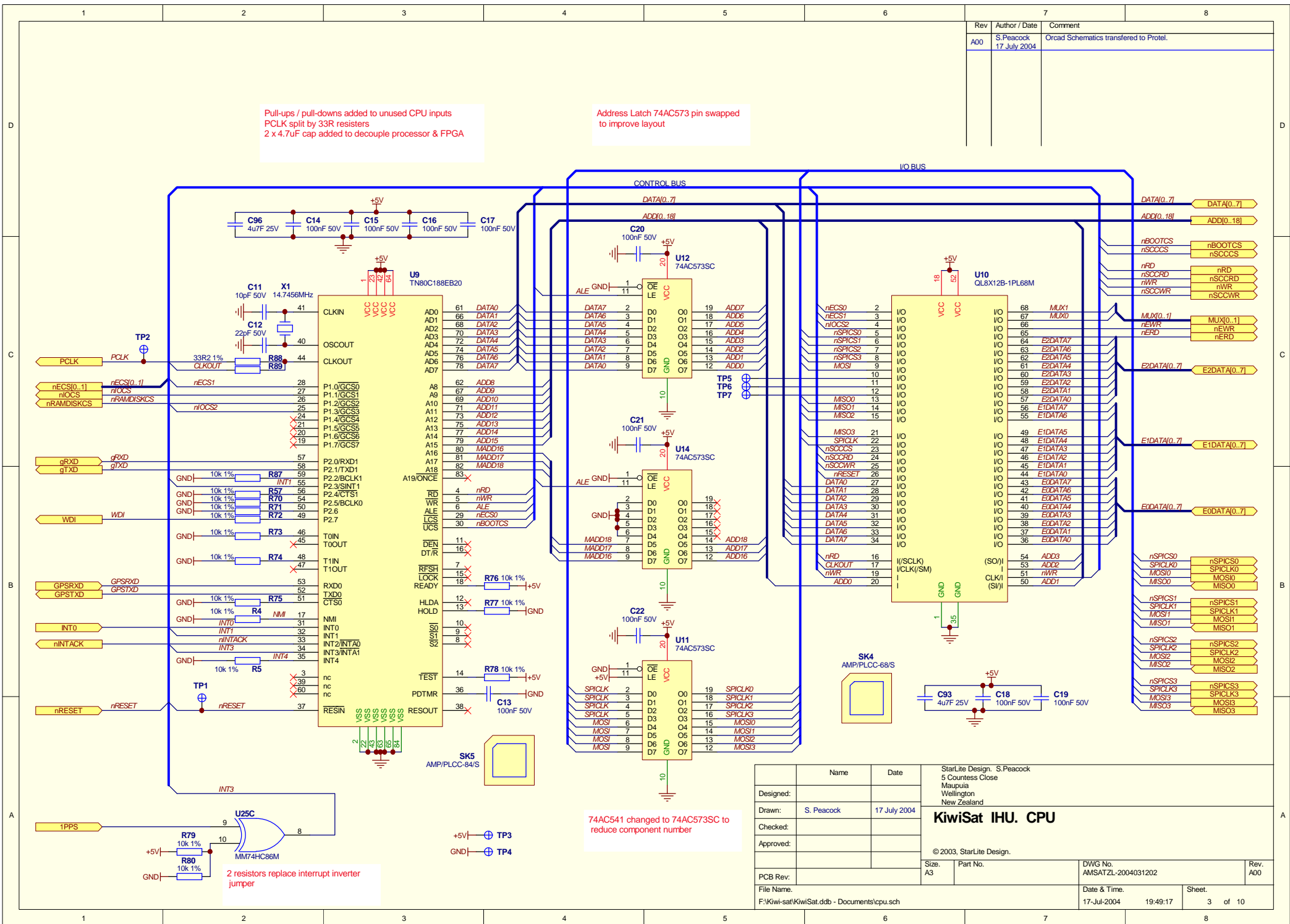


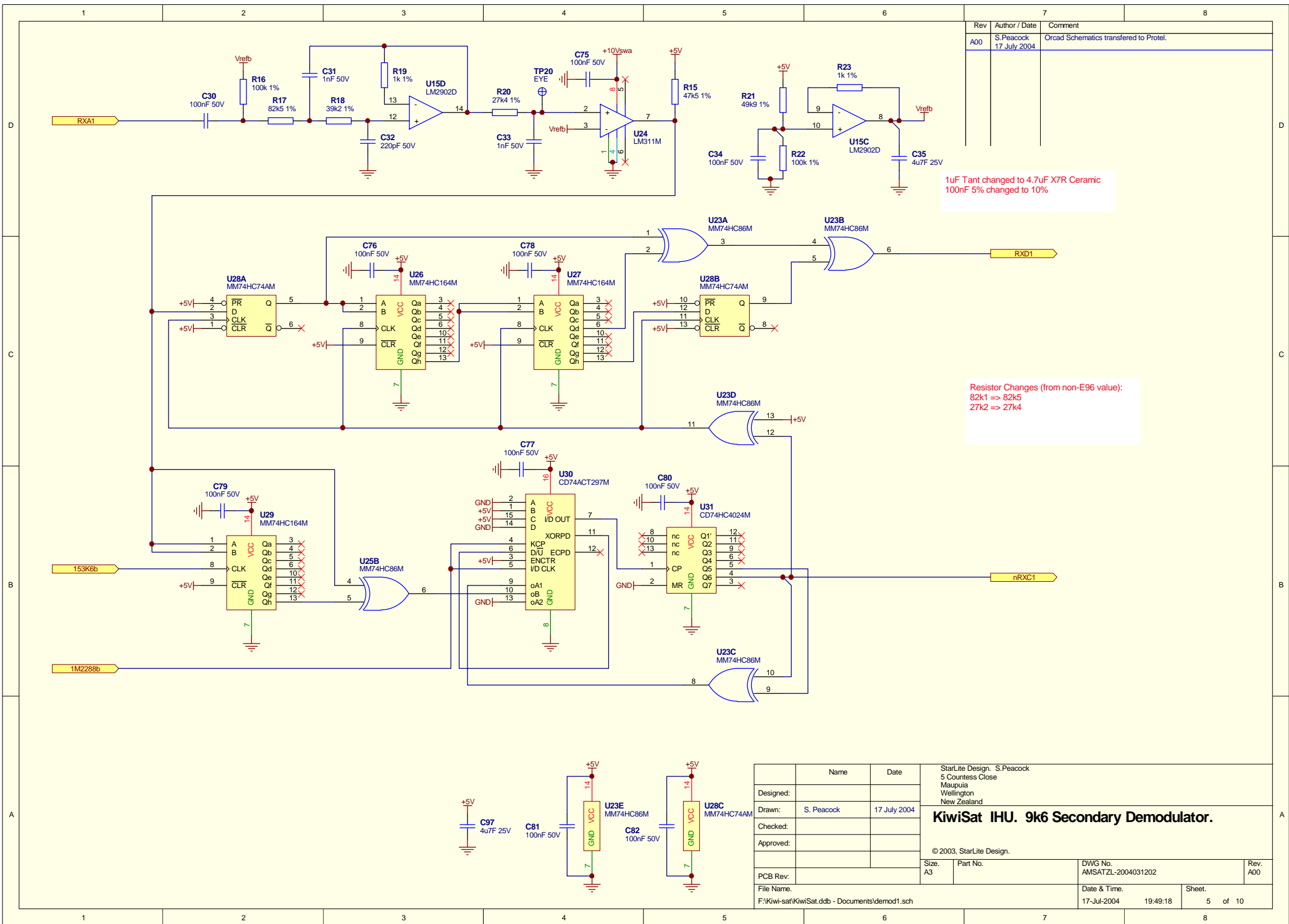
| Rev | Author / Date             | Comment                                 |
|-----|---------------------------|-----------------------------------------|
| A00 | S.Peacock<br>17 July 2004 | Orcad Schematics transferred to Protel. |

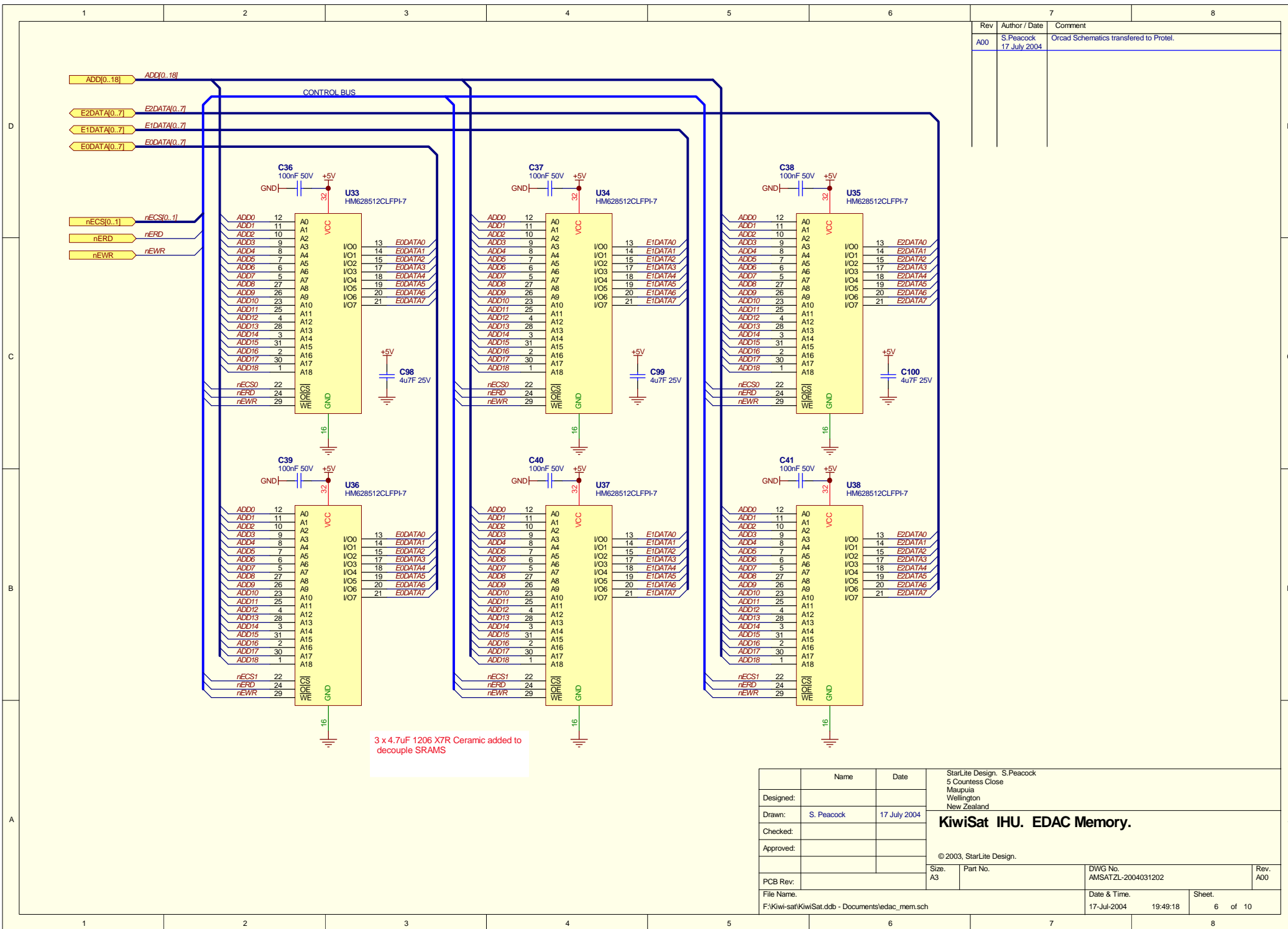


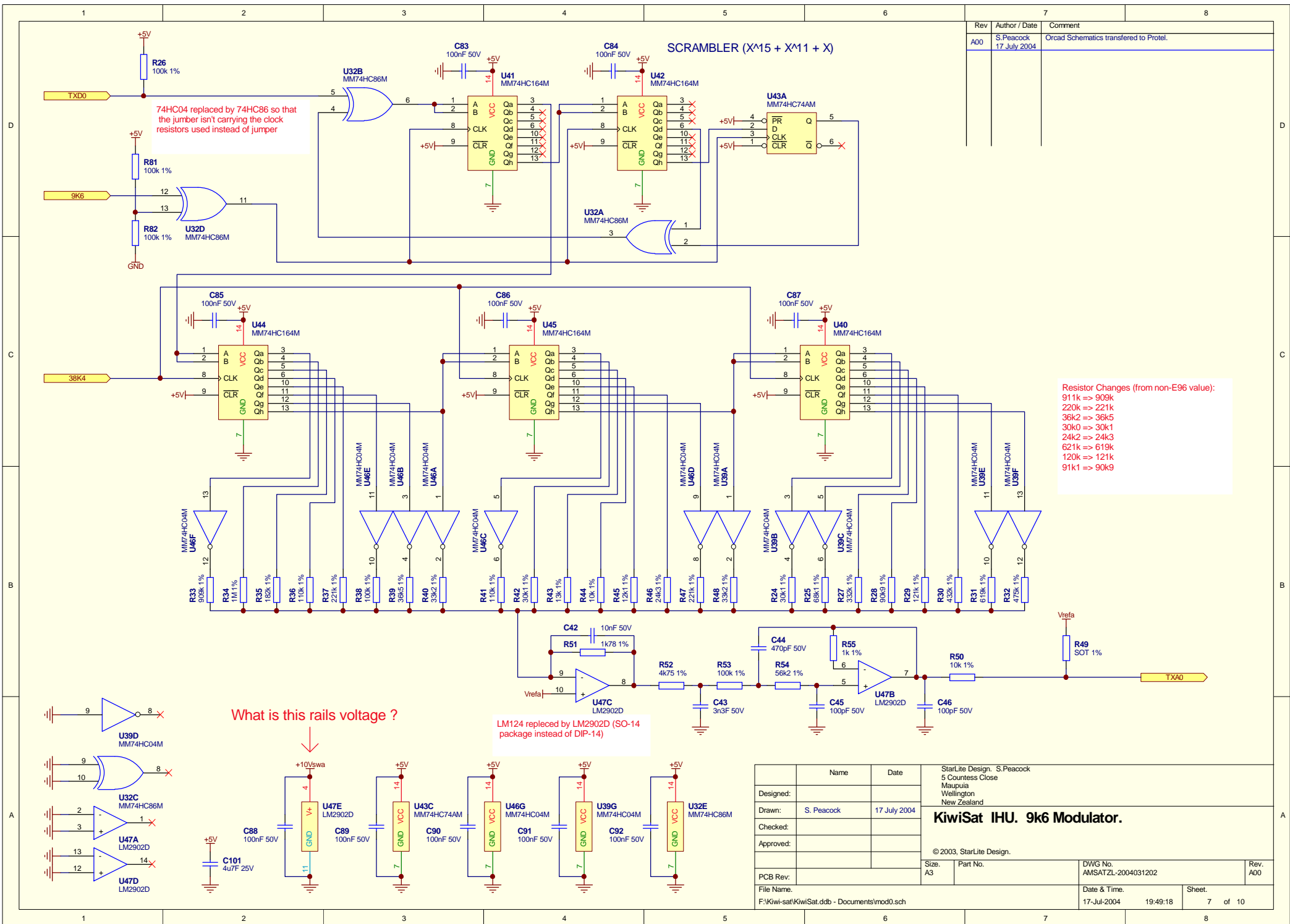




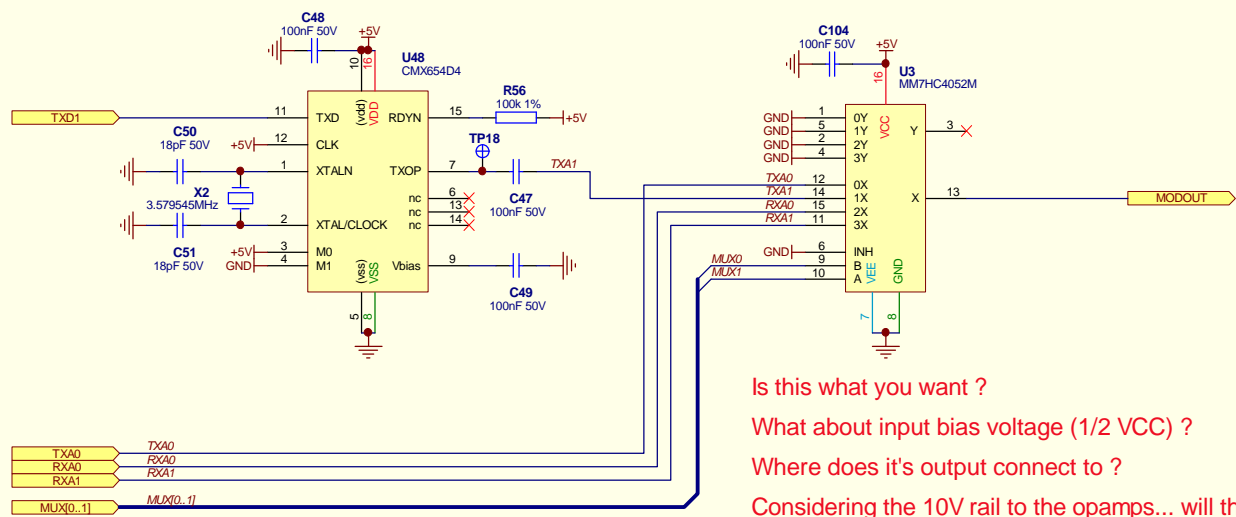








| Rev | Author / Date             | Comment                                                                                                             |
|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| A00 | S.Peacock<br>17 July 2004 | Orcad Schematics transferred to Protel.<br>PCD3311CT replaced by CMX654D4<br>MM74HC4052M added to multiplex outputs |



Is this what you want ?  
 What about input bias voltage (1/2 VCC) ?  
 Where does it's output connect to ?  
 Considering the 10V rail to the opamps... will the non capactively coupled signals exceed +5V ?  
 Can the opamps be biased to 2.5V and fed from the 5V rail instead ?

|            |                                              |                                                                                        |                                              |                |
|------------|----------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
| Name       | Date                                         | StarLite Design: S.Peacock<br>5 Countess Close<br>Maupuia<br>Wellington<br>New Zealand |                                              |                |
| Designed:  |                                              |                                                                                        |                                              |                |
| Drawn:     | S. Peacock                                   | 17 July 2004                                                                           | <b>KiwiSat IHU. 1200 BPS AFSK Modulator.</b> |                |
| Checked:   |                                              |                                                                                        |                                              |                |
| Approved:  |                                              |                                                                                        |                                              |                |
| PCB Rev:   |                                              |                                                                                        | Size: A3                                     | Part No.       |
| File Name: | F:\Kiwi-sat\KiwiSat.ddb - Documents\mod1.sch |                                                                                        | DWG No. AMSATZL-2004031202                   | Rev. A00       |
|            |                                              | Date & Time.                                                                           | 17-Jul-2004 19:49:19                         | Sheet. 8 of 10 |



