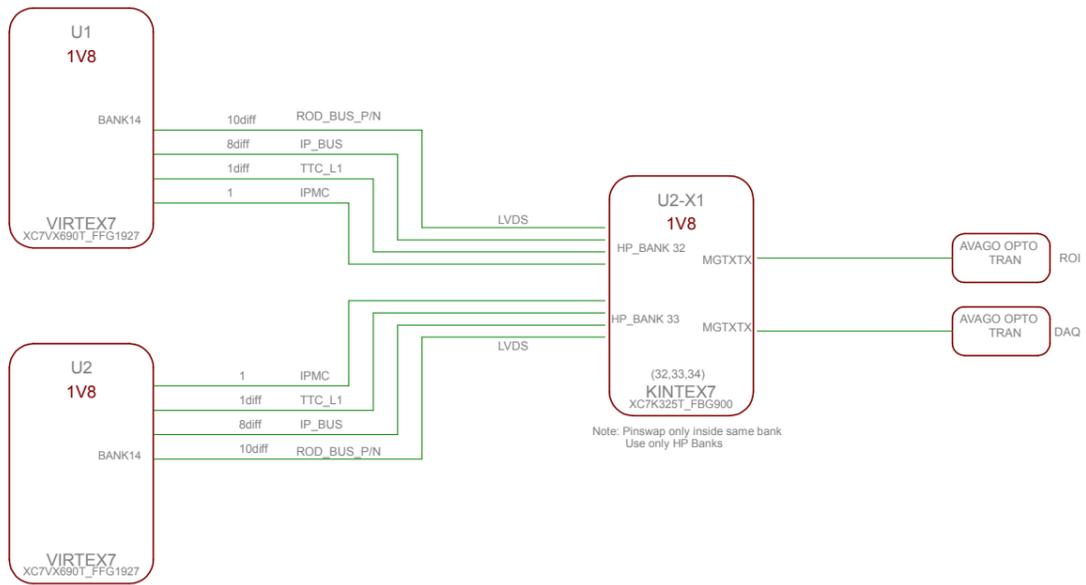


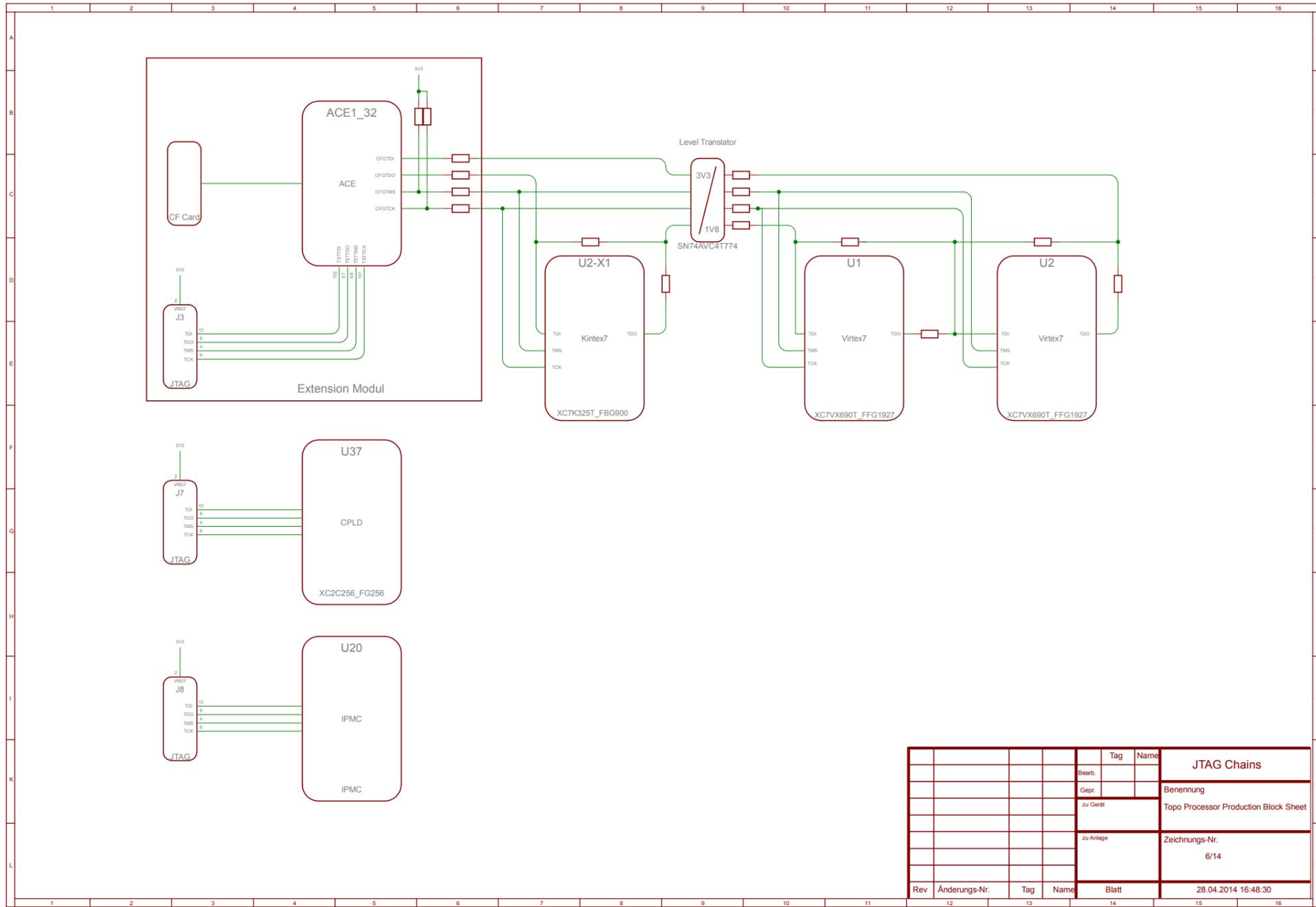
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|-----|---------------|-----|------|-----------|---------------------|---------------------------------------|
|     |               |     |      | Tag       | Name                | Kintex7 POWER Supply                  |
|     |               |     |      | Bearb.    |                     |                                       |
|     |               |     |      | Gepr.     |                     | Benennung                             |
|     |               |     |      | zu Gerät  |                     | Topo Processor Production Block Sheet |
|     |               |     |      | zu Anlage |                     | Zeichnungs-Nr.                        |
|     |               |     |      |           |                     | 2/14                                  |
| Rev | Änderungs-Nr. | Tag | Name | Blatt     | 28.04.2014 16:48:30 |                                       |



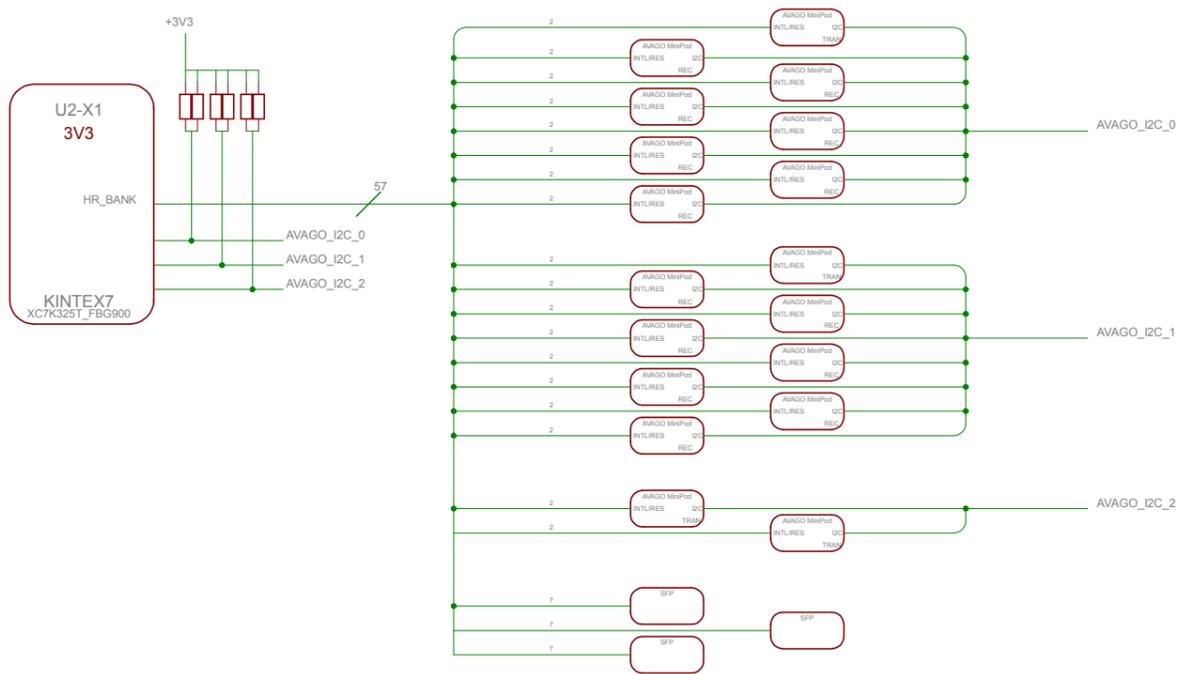




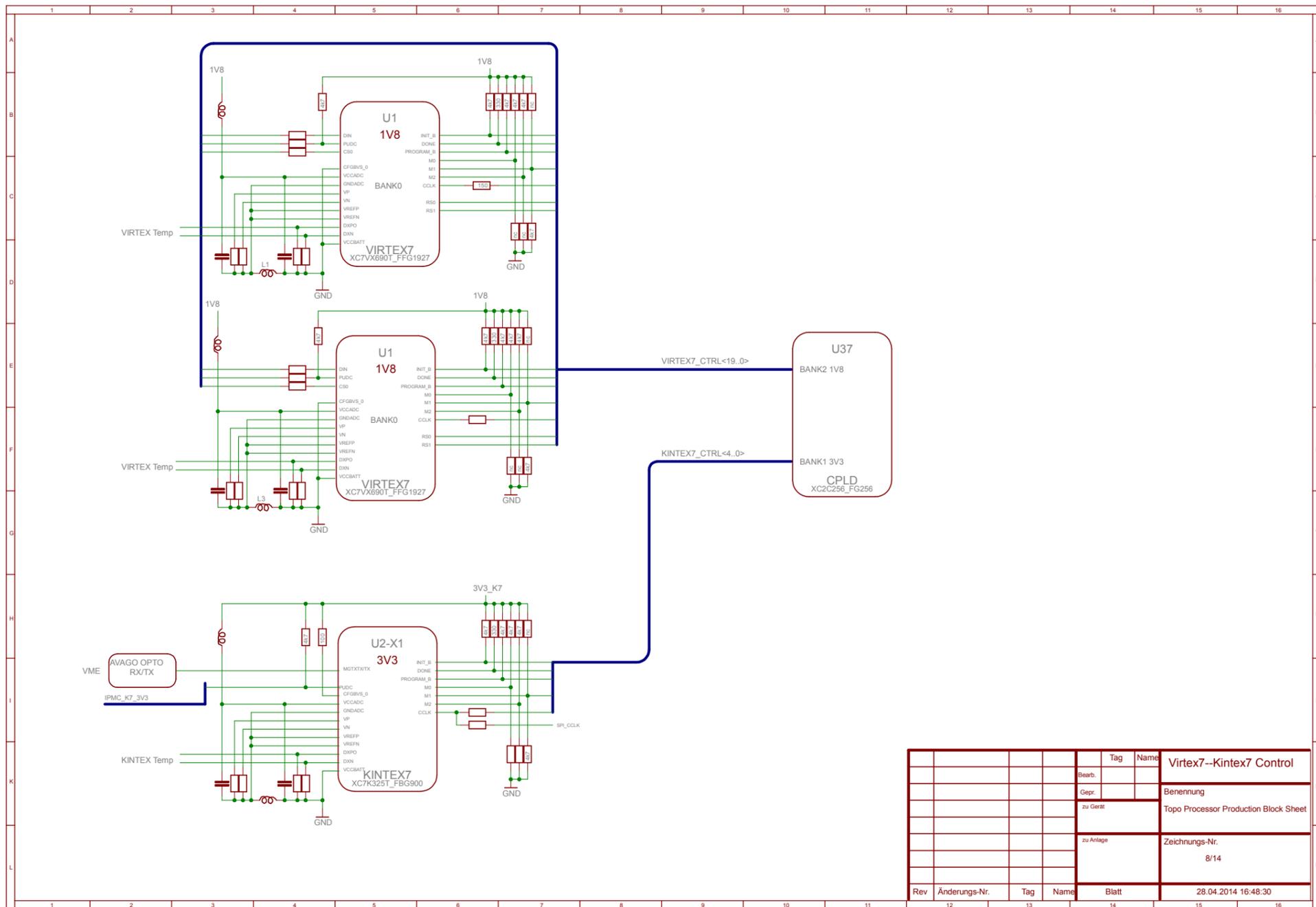
| Rev | Änderungs-Nr. | Tag | Name      | Blatt | 28.04.2014 16:48:30                   |
|-----|---------------|-----|-----------|-------|---------------------------------------|
|     |               |     | Tag       | Name  | Virtex7 - Kintex7<br>ROD BUS          |
|     |               |     | Bearb.    |       |                                       |
|     |               |     | Gepr.     |       | Benennung                             |
|     |               |     | zu Gerat  |       | Topo Processor Production Block Sheet |
|     |               |     | zu Anlage |       | Zeichnungs-Nr.                        |
|     |               |     |           |       | 5/14                                  |
|     |               |     |           |       |                                       |



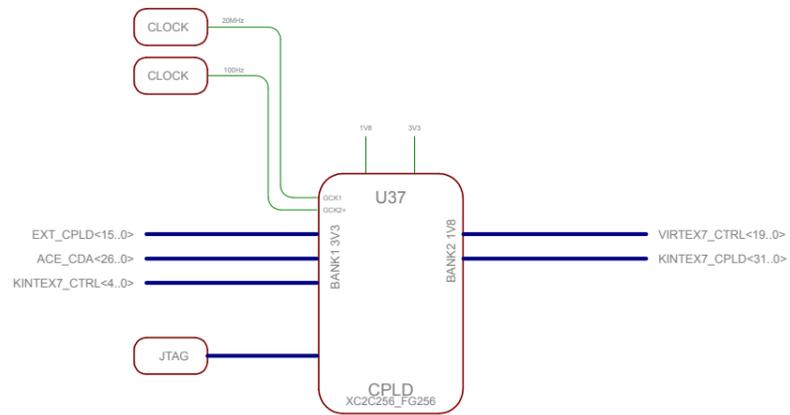
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|-----|---------------|-----|------|---------------------------------------|---------------------|
|     |               |     |      | Blatt                                 |                     |
|     |               |     |      | zu Anlage                             |                     |
|     |               |     |      | zu Gerät                              |                     |
|     |               |     |      | Gepr.                                 |                     |
|     |               |     |      | Bearb.                                |                     |
|     |               |     |      | Tag                                   |                     |
|     |               |     |      | Name                                  |                     |
|     |               |     |      | JTAG Chains                           |                     |
|     |               |     |      | Benennung                             |                     |
|     |               |     |      | Topo Processor Production Block Sheet |                     |
|     |               |     |      | Zeichnungs-Nr.                        |                     |
|     |               |     |      | 6/14                                  |                     |



| Rev | Änderungs-Nr. | Tag | Name      | Blatt                                 |
|-----|---------------|-----|-----------|---------------------------------------|
|     |               |     | Tag       | Name                                  |
|     |               |     | Bearb.    |                                       |
|     |               |     | Gepr.     |                                       |
|     |               |     | zu Gerat  | Benennung                             |
|     |               |     | zu Anlage | Topo Processor Production Block Sheet |
|     |               |     |           | Zeichnungs-Nr.                        |
|     |               |     |           | 7/14                                  |
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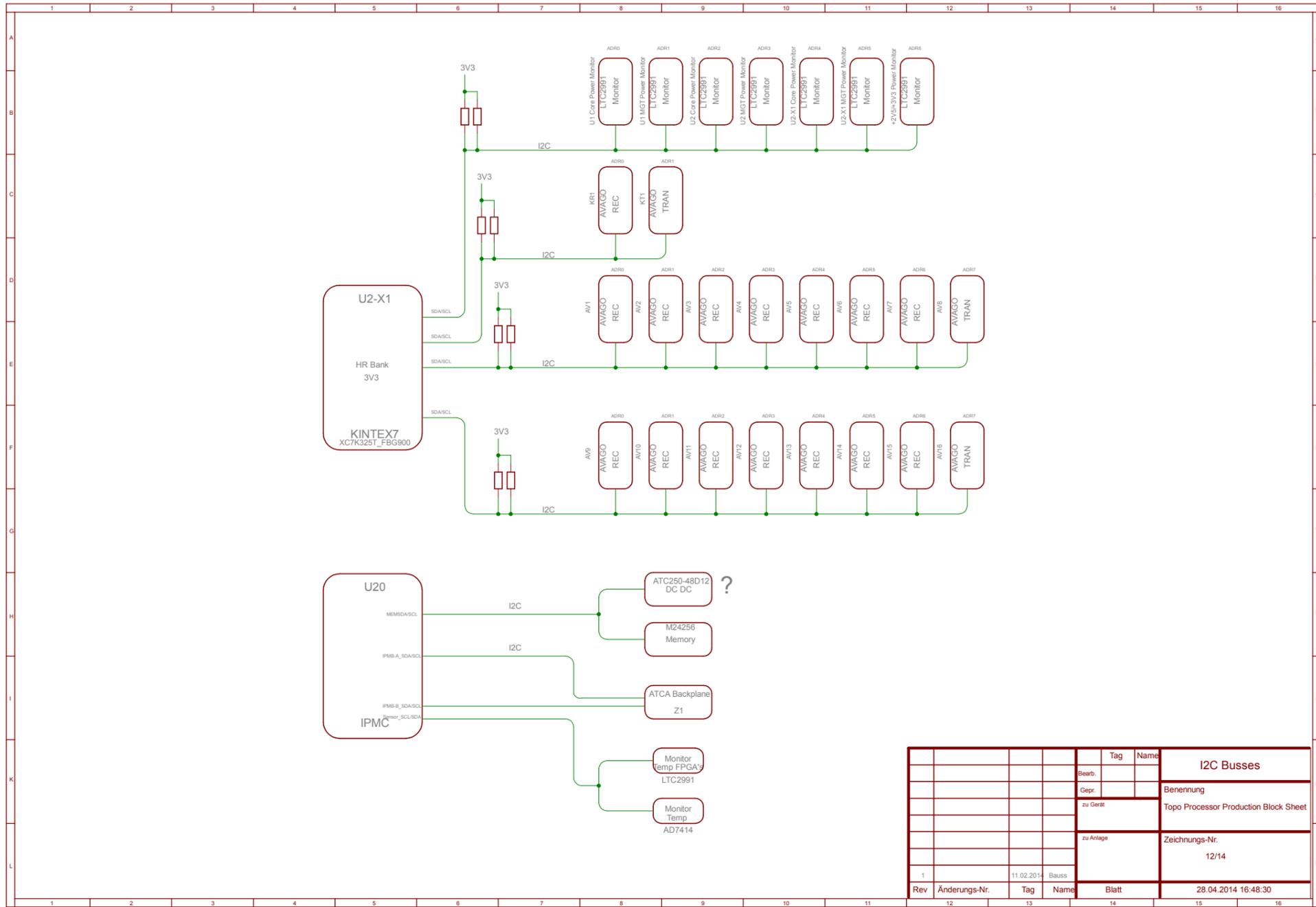
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|     |               |     | Tag       | Name  | Virtex7-Kintex7 Control               |
|     |               |     | Bearb.    |       | Benennung                             |
|     |               |     | Gepr.     |       | Topo Processor Production Block Sheet |
|     |               |     | zu Gerat  |       | Zeichnungs-Nr.                        |
|     |               |     | zu Anlage |       | 8/14                                  |
|     |               |     |           |       |                                       |
|     |               |     |           |       |                                       |
|     |               |     |           |       |                                       |
|     |               |     |           |       |                                       |



| Rev | Änderungs-Nr. | Tag | Name      | Blatt                                 | 28.04.2014 16:48:30 |
|-----|---------------|-----|-----------|---------------------------------------|---------------------|
|     |               |     |           | Control CPLD                          |                     |
|     |               |     | Bearb.    |                                       |                     |
|     |               |     | Gepr.     | Benennung                             |                     |
|     |               |     | zu Gerät  | Topo Processor Production Block Sheet |                     |
|     |               |     | zu Anlage | Zeichnungs-Nr.                        |                     |
|     |               |     |           | 9/14                                  |                     |
|     |               |     |           | Blatt                                 |                     |



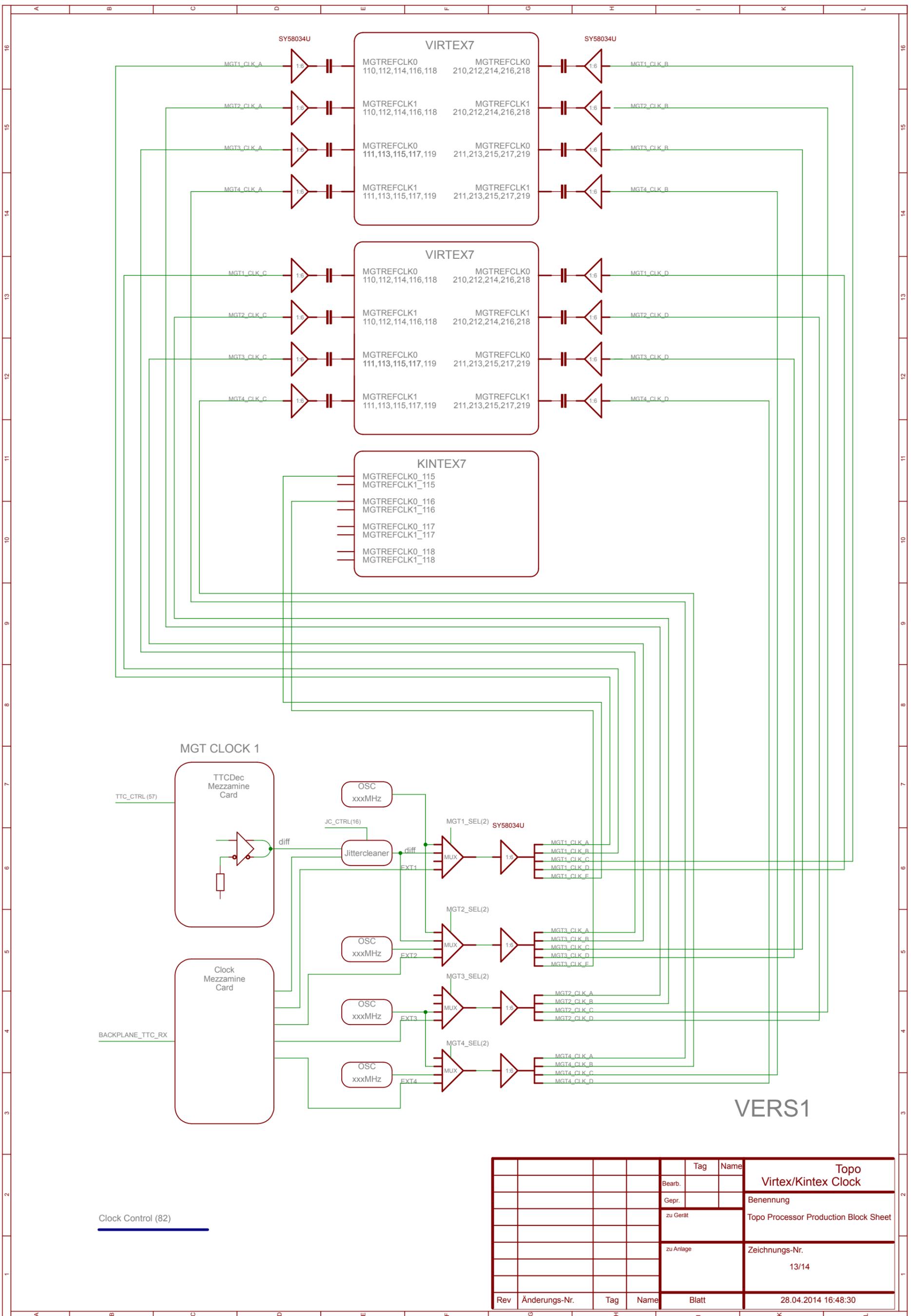




| Rev | Anderungs-Nr. | Tag        | Name  | Blatt |
|-----|---------------|------------|-------|-------|
| 1   |               | 11.02.2014 | Bauss |       |

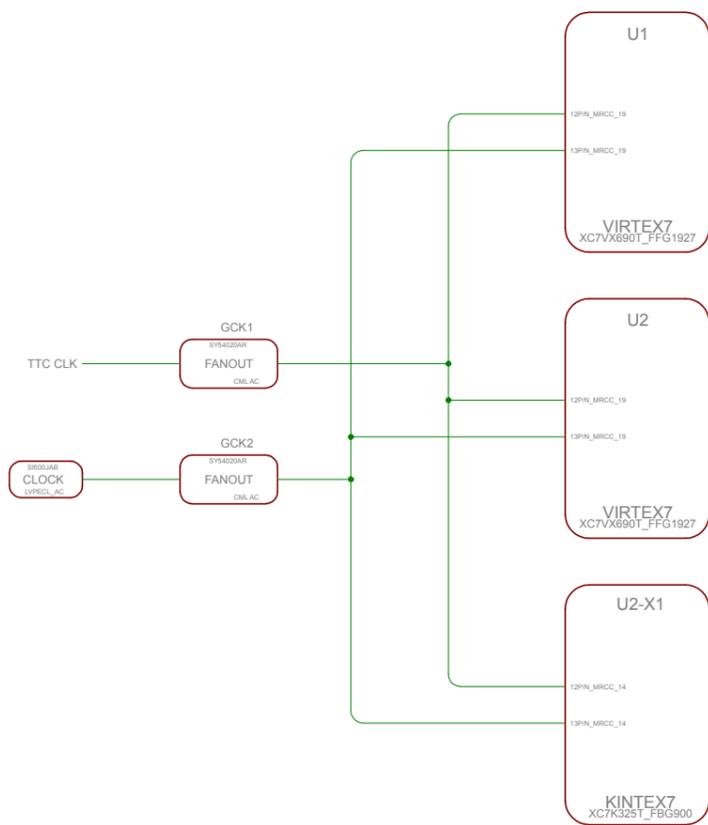
| Tag       | Name | I2C Busses                            |  |
|-----------|------|---------------------------------------|--|
| Bearb.    |      | Benennung                             |  |
| Gepr.     |      | Topo Processor Production Block Sheet |  |
| zu Gerat  |      | Zeichnungs-Nr.                        |  |
| zu Anlage |      | 12/14                                 |  |
|           |      | 28.04.2014 16:48:30                   |  |



VERS1

Clock Control (82)

|     |               |     |      |           |                     |                                       |
|-----|---------------|-----|------|-----------|---------------------|---------------------------------------|
|     |               |     |      | Tag       | Name                | Topo<br>Virtex/Kintex Clock           |
|     |               |     |      | Bearb.    |                     | Benennung                             |
|     |               |     |      | Gepr.     |                     | Topo Processor Production Block Sheet |
|     |               |     |      | zu Gerät  |                     |                                       |
|     |               |     |      | zu Anlage |                     | Zeichnungs-Nr.<br>13/14               |
| Rev | Änderungs-Nr. | Tag | Name | Blatt     | 28.04.2014 16:48:30 |                                       |



|     |               |     |           |       |                                       |
|-----|---------------|-----|-----------|-------|---------------------------------------|
|     |               |     | Tag       | Name  | GCK BOARD CLOCK                       |
|     |               |     | Bearb.    |       |                                       |
|     |               |     | Gepr.     |       | Benennung                             |
|     |               |     | zu Gerat  |       | Topo Processor Production Block Sheet |
|     |               |     | zu Anlage |       | Zeichnungs-Nr.                        |
|     |               |     |           |       | 14/14                                 |
| Rev | Änderungs-Nr. | Tag | Name      | Blatt | 28.04.2014 16:48:30                   |