

## BRD3600A - GG990 MCU plugin

| Board Function        | Page |
|-----------------------|------|
| Front Page            | 1    |
| EFM32 Microcontroller | 2    |
| EFM32 Power           | 3    |
| EFM32 Connectors      | 4    |
| Signal Assignments #1 | 5    |
| Signal Assignments #2 | 6    |
| Misc Connections      | 7    |

## Revision History

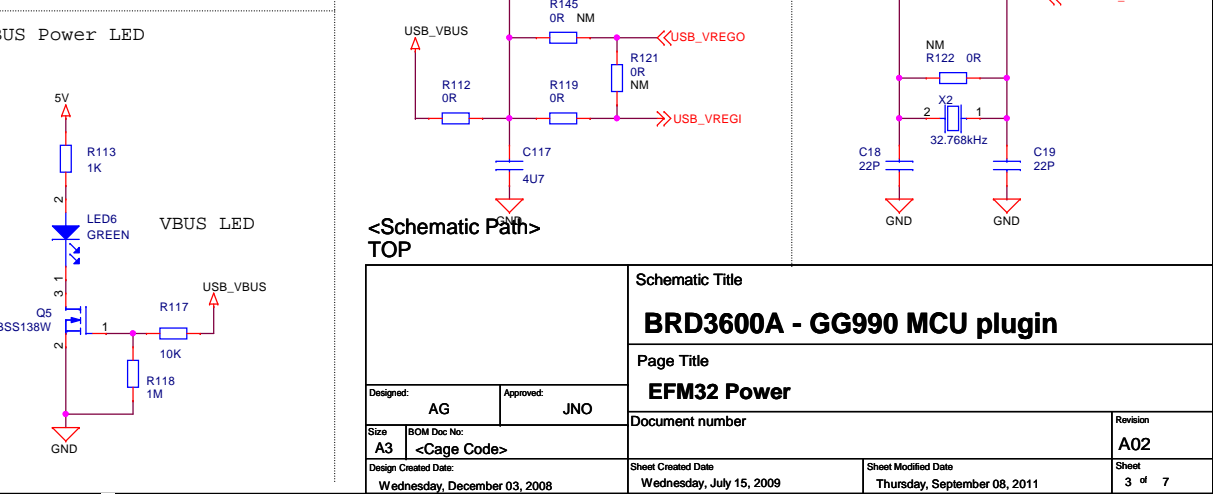
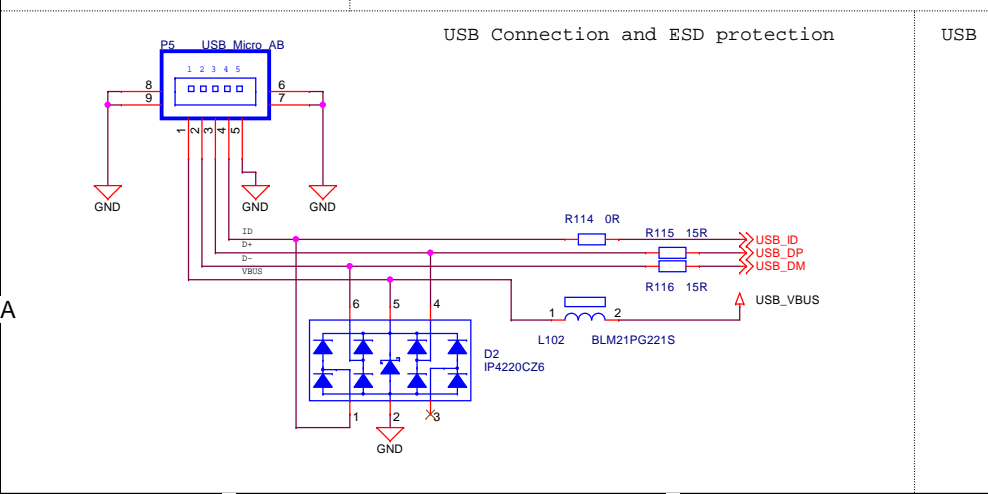
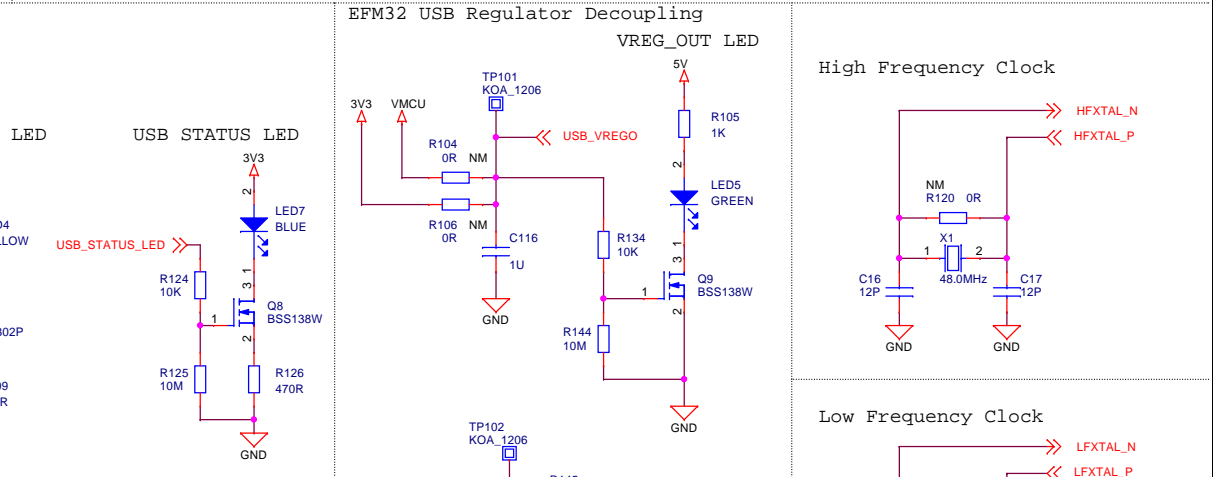
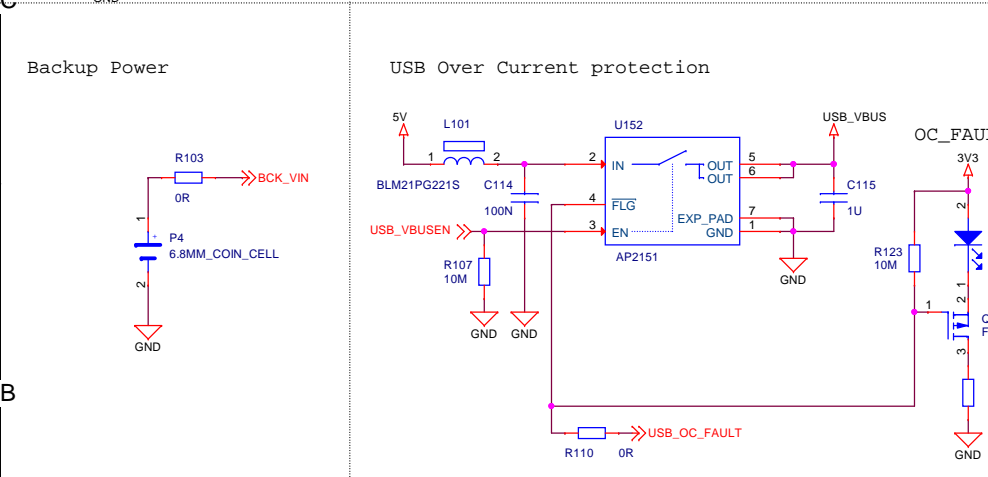
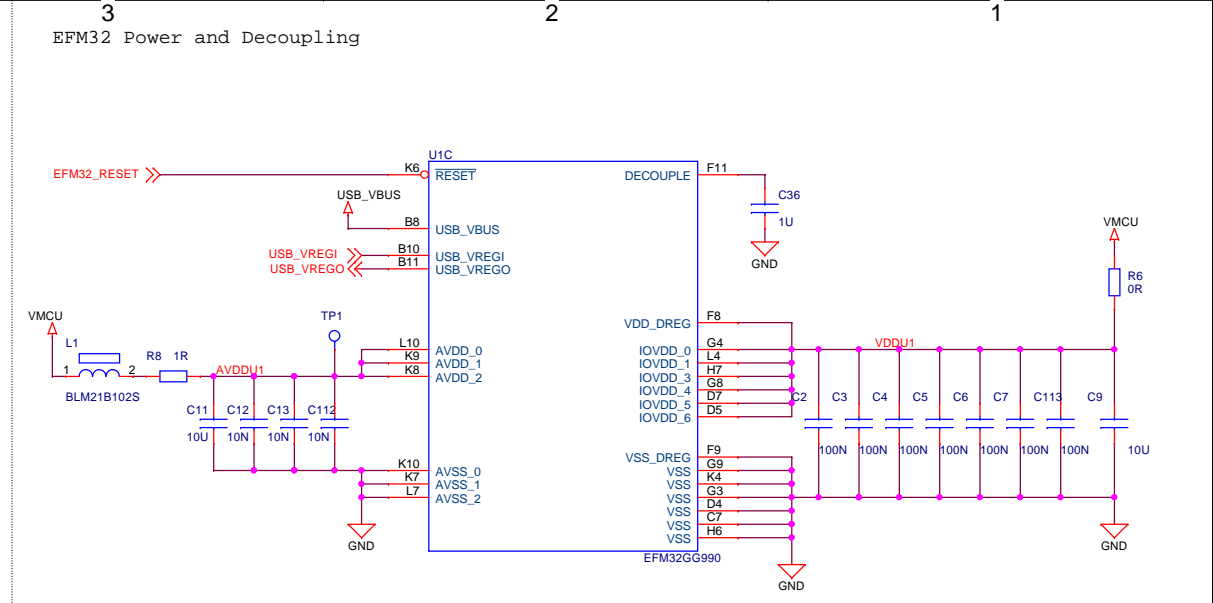
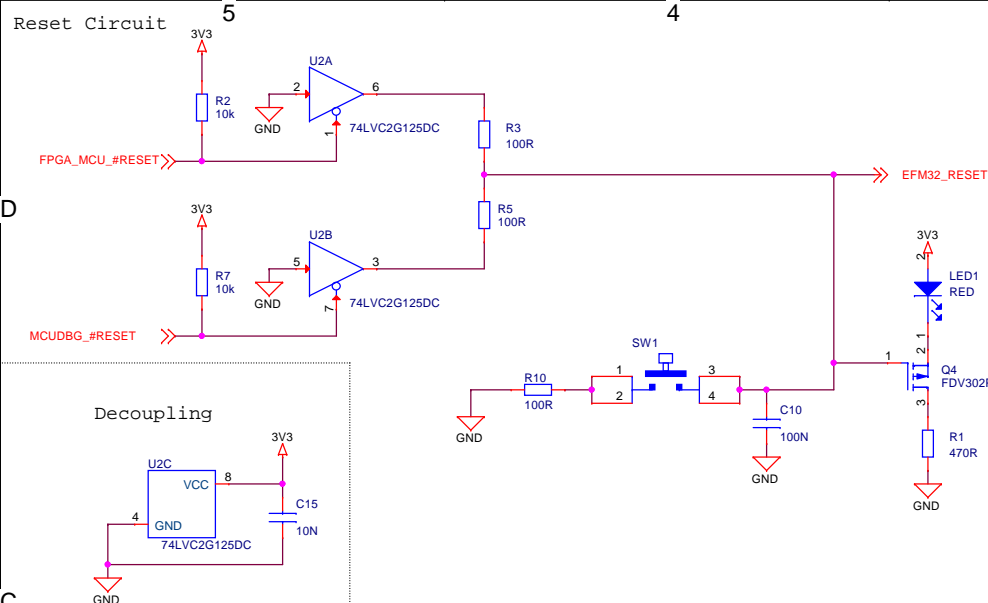
| Rev. | Comment  |
|------|--|
| A00  | Initial release  |
| A01  | Swapped pin 4 and 6 on D2                                  |
| A02  | Changed USB resistors to 15 ohm<br>SW0: R136 to be mounted |

<Schematic Path>  
TOP

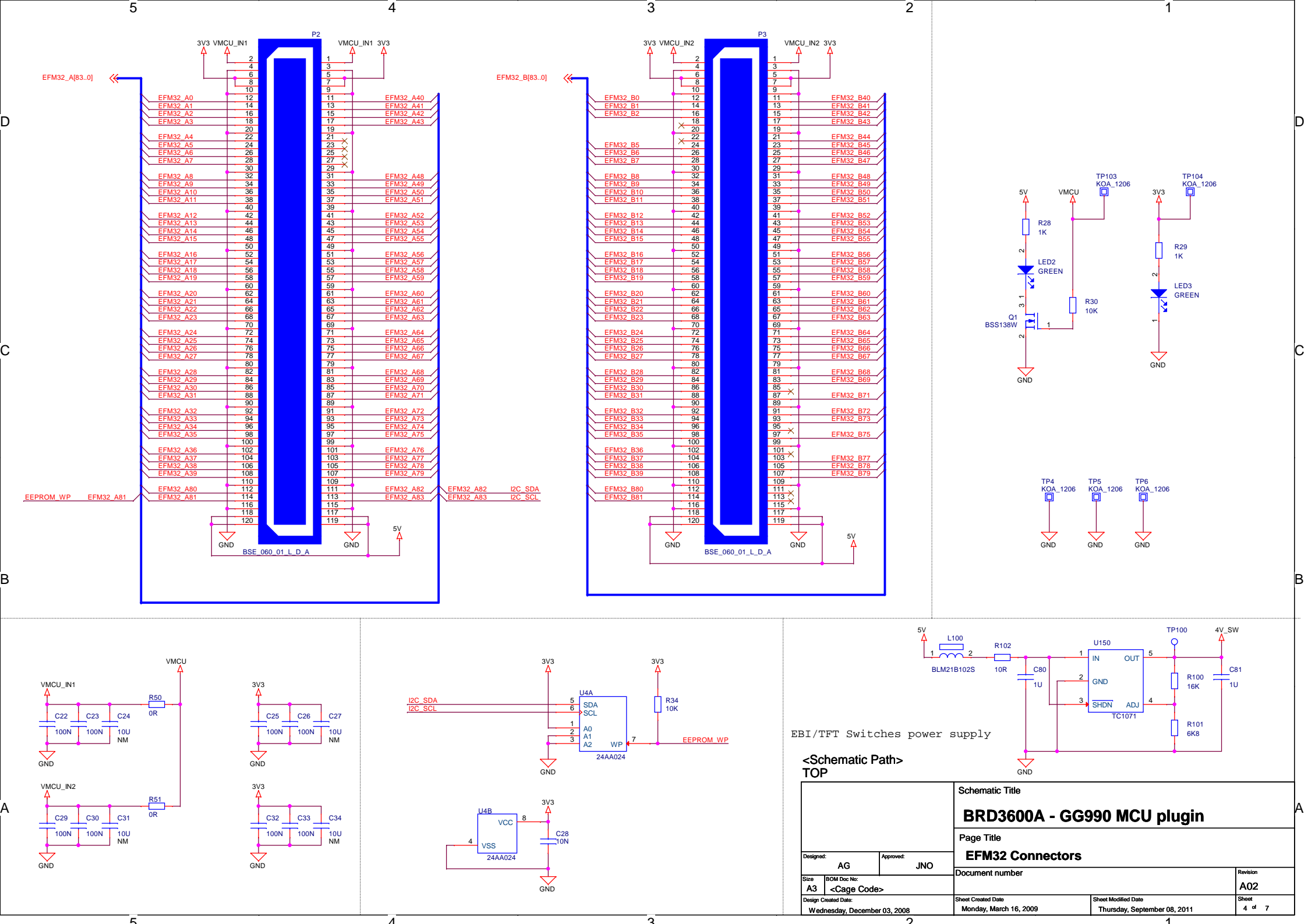
|  |                            |  |   |
|--|----------------------------|--|---|
|  |                            | Schematic Title                                  |   |
|  |                            | BRD3600A - GG990 MCU plugin                      |   |
|  |                            | Page Title                                       |   |
|  |                            | Front Page                                       |   |
| Designed:<br>JNO                                     |                            | Approved:<br>AG                                  |   |
| Size<br>A3   | BOM Doc No:<br><Cage Code> | Document number<br>BRD3600A                      | Revision<br>A02                                     |
| Design Created Date:<br>Wednesday, December 03, 2008 |                            | Sheet Created Date<br>Tuesday, February 17, 2009 | Sheet Modified Date<br>Thursday, September 08, 2011 |
|  |                            | Sheet<br>1 of 7                                  |   |

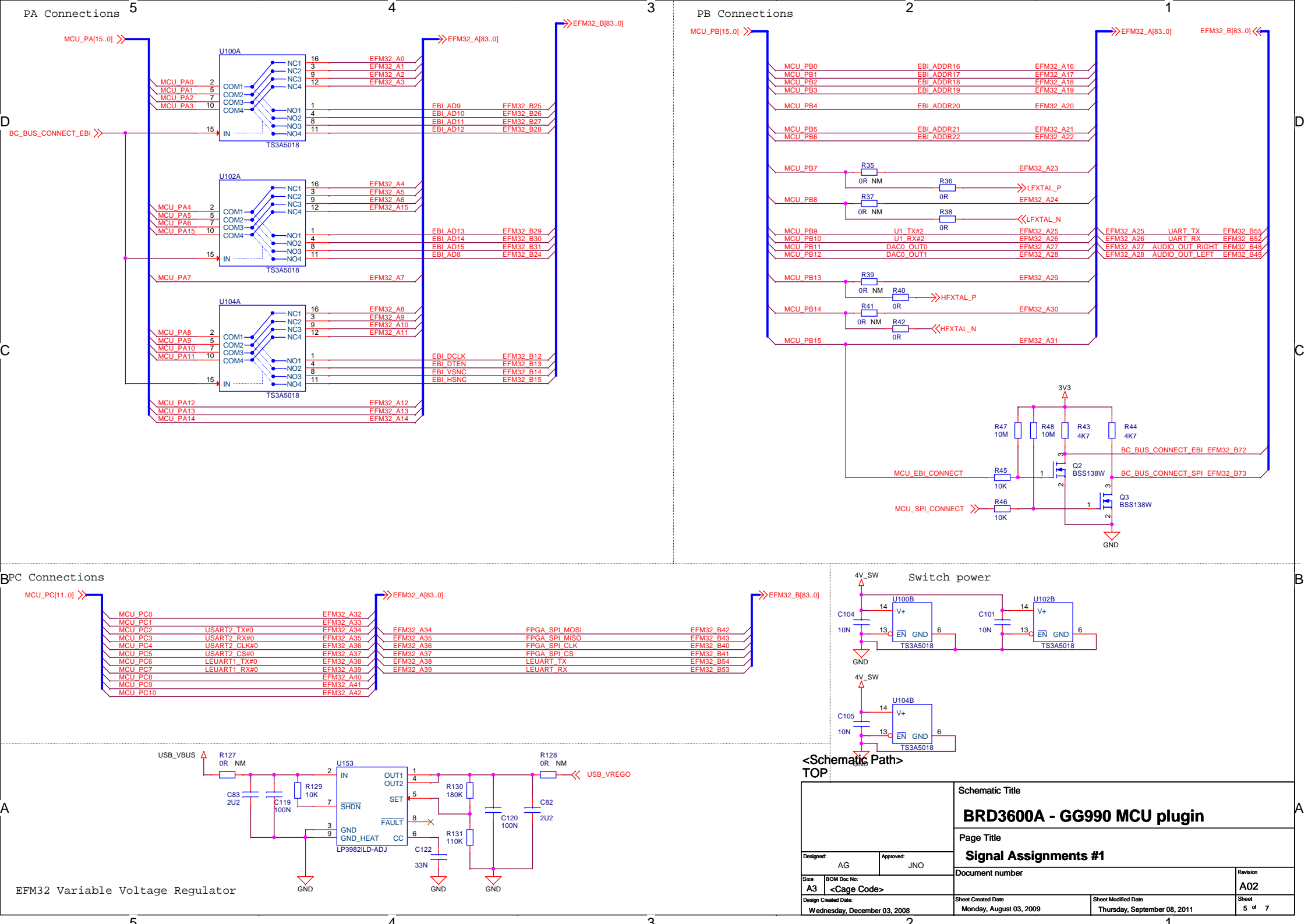


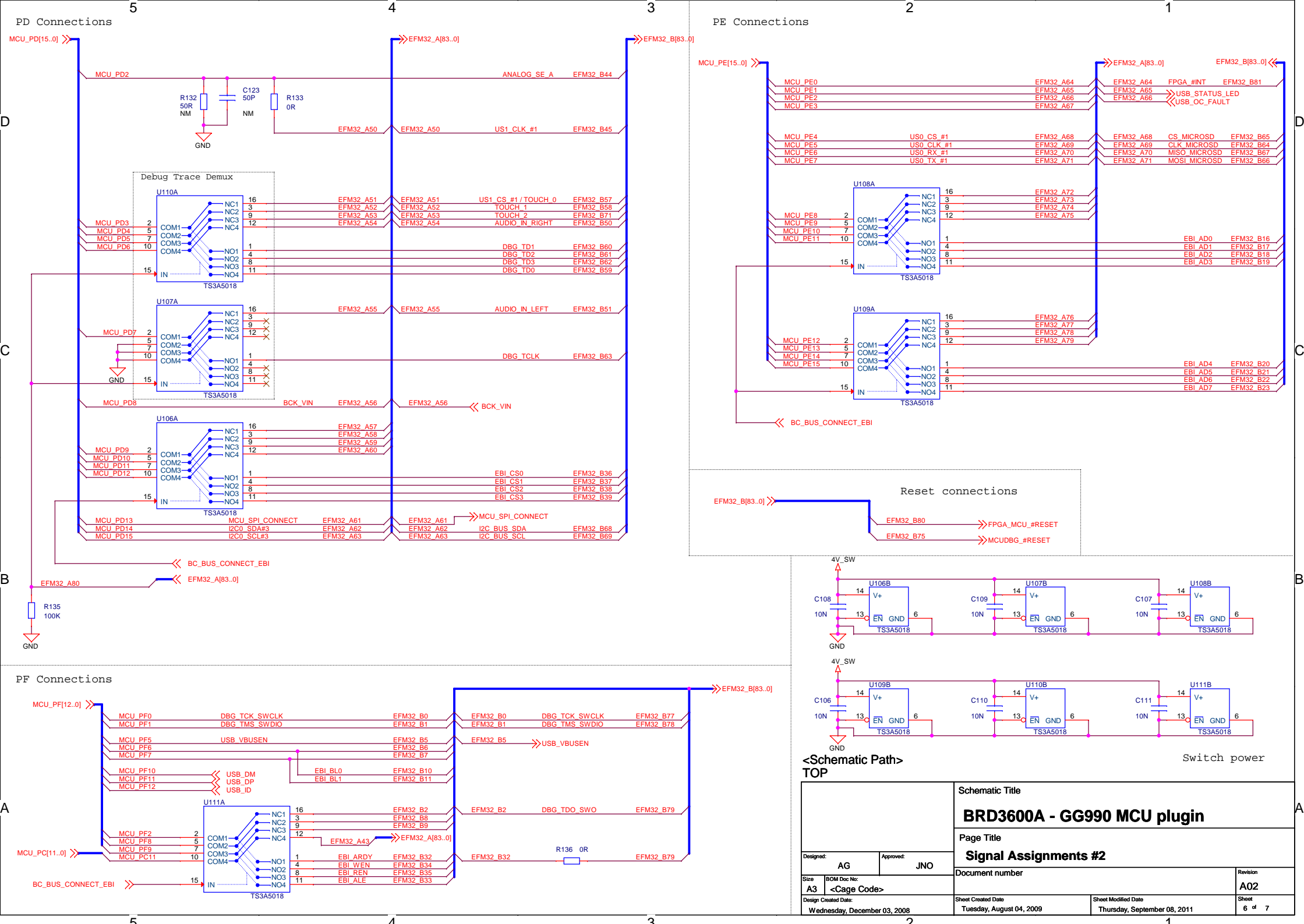
A

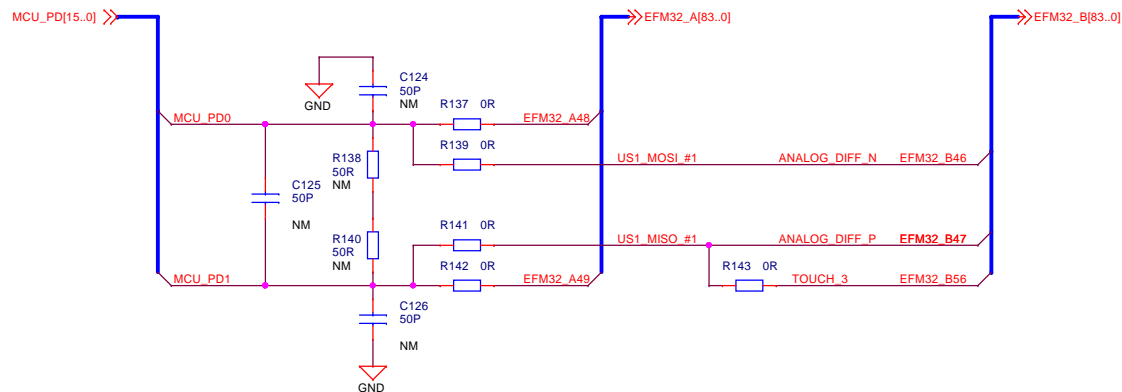


|   |                         |  |   |
|---|-------------------------|--|---|
| <b>&lt;Schematic Path&gt;</b><br>TOP    |                         | <b>Schematic Title</b><br><b>BRD3600A - GG990 MCU plugin</b> |   |
| <b>Page Title</b><br><b>EFM32 Power</b> |                         | <b>Document number</b>                                       |   |
| Designed: AG                            | Approved: JNO           | Revision<br><b>A02</b>                                       |   |
| Size: A3                                | BOM Doc No: <Cage Code> | Sheet Created Date<br>Wednesday, December 03, 2008           | Sheet Modified Date<br>Thursday, September 08, 2011 |









<Schematic Path>  
TOP

|                              |             |                             |                              |
|------------------------------|-------------|-----------------------------|------------------------------|
|                              |             | Schematic Title             |                              |
|                              |             | BRD3600A - GG990 MCU plugin |                              |
|                              |             | Page Title                  |                              |
|                              |             | Misc Connections            |                              |
| Designed:                    | AG          | Approved:                   | JNO                          |
| Size                         | BOM Doc No: | Document number             |                              |
| A3                           | <Cage Code> | Revision                    |                              |
| Design Created Date:         |             | Sheet Created Date          | Sheet Modified Date          |
| Wednesday, December 03, 2008 |             | Monday, March 14, 2011      | Thursday, September 08, 2011 |
|                              |             | Sheet                       |                              |
|                              |             | 7 of 7                      |                              |