**BS-V1 RevB Fixes and Ideas**

* **RevB (v1.1.x)**
  + General
    - Update to more modern Altium hierarchical design
  + Schematic/BOM
    - Rewire blue LED through switch SW1 (see rework instructions)
    - Remove FRST/DFU header (J4)
    - Add tiny PB switch for nRST and DFU (EVP-BB2A9B000)
    - Reduce current on all LEDs to 1mA
    - Replace D1/D7/D8/U1 with integrated ESD solution (ECMF02-4CMX8)
    - Add more 0.5-0.75mm testpoints if possible
  + Layout
    - Update LDO (U5) to new footprint to fix bridging
    - Update mounting holes to have larger pads / keepouts
    - Move Tag-Connect (J2) to other side of PCB for access
    - Use better font for small boards from other projects
    - Run DFM again, use better CM
    - Anything applied to above changes