

Description of changes requiring a Permissive Change II

- Shortened the length of the jumper cable between the radio and the adapter card that plugs into the printer PCI bus. This cable is slightly shorter than was originally tested. This is the red cable on the lower left side of the photo labeled "Detailed view of the RFID radio" in the file "Internal photos PC.pdf" that I sent yesterday.
- Revised the firmware code in the printer that turns off the analog front end of the radio when not in use, i.e. in standby mode.
- Other than removal of hazardous substances (e.g. solder), the only circuit change involved is one Integrated Circuit in the power calibration control circuit that did not have a direct RoHS-compliant replacement available. A new functionally-equivalent Integrated Circuit was chosen as a replacement. This change is detailed in the documentation attached. This component change caused a slight change in the firmware power calibration routine.