



Digi International  
11001 Bren Road East  
Minnetonka, MN 55343  
952-912-3444 tel  
952-912-4991 central fax

Date: 10 January 2014

**To Whom It May Concern**

**Subject: Description of changes to device**

**Applicant: Digi International Inc.**  
**FCC ID: MCQ-9XTENDB**  
**IC: 1846A-9XTENDB**

To Whom it May Concern:

We have made two modifications to the XTend radio as part of this Class II Permissive Change. First, the feed inductor to the power amplifier final stage (previously 0603 wire wound 6.8 nH) was changed to a ferrite bead (0603 220 ohm) to reduce harmonics. Second, we changed the Single Pole Double Throw RF switches in three places. The manufacturer is discontinuing the switch we used so we changed to the manufacturer's recommended replacement.

In both cases the new parts are pin and footprint compatible with the old, so the PCB did not need to be modified.

Regards,

A handwritten signature in black ink, appearing to read "Paul Dahl", written in a cursive style.

Paul Dahl  
Hardware Manager