

---

Subject: Re: Switching channels solution

Posted by [Wayne Parham](#) on Tue, 27 Dec 2016 21:45:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I think Bruce was suggesting looking into the common problems that you can check. Check the power, check the ground. Possibly consider adding a series coil and a shunt capacitor on the power line to reduce noise. Check that wiring isn't frayed.

It's really hard to tell what's going on inside the radio without an oscilloscope. And even then, a digital problem requires some kind of digital analyzer like a debugger.

Basically, something like this is hard to troubleshoot because of the lack of visibility in the internal mechanism(s). Looking for things like bad connections and ground loops are always good suggestions, but beyond that, it's probably best to swap the radio.