

We have found the most common cause of low range is the audio setup, even more common than grounding problem. Not enough audio power (volume) and/or an impedance mismatch. If you are using an 8 ohm (low impedance) output which would be a headphone or speaker output that needs to be connected to the low impedance input on the audio adapter. Then the 2 screw terminal block needs to be wired via 2 wire twisted pair to the transmitter. If you plug the low impedance port of the adapter to a high impedance source like a line out jack you will have problems. An impedance mismatch will lower the audio level and reduce the fidelity, and may cause distortion. If you have a line out type source it needs to go to the high impedance jack on your audio adapter. In either case if you can't get the audio loud enough so it is as loud as other stations in your area without distortion then there is a problem in the audio chain.

