

## **Technote 172 Modulation distortion in RP2.**

### **Problem:**

With zBus racks with serial number <3000 (serial number is located on a sticker located in the left slot—you will have to remove the left side module to check it), an RP2 in the right hand slot may have its output signals modulated by 50, 60, 100, or 120 Hz resulting in side bands in the signal that are –80 dB relative to the main signal.

### **Solution:**

1. Move the RP2 to the left hand slot.
2. Contact TDT for an upgrade to the zBus rack.