



# Technical Bulletin

## Limiting Phantom Voltage on Plus-X 600 and Plus-X VSWR Meter Inputs

### Scope

This document defines the procedures for limiting unused meter channel phantom voltage on the Plus-X 600 units prior to serial number BV202601 or Plus-X VSWR units prior to serial number CF202601. Unused meters require an input impedance of no more than 15kOhms to not exhibit phantom voltage.

### Grounding Unused Meter Inputs

Metering inputs are available on a 2x6 "Phoenix"-type header. Pins for each channel and ground are labeled as shown in Figure 1. Simply connect a 0 to 15kOhm resistor from one of the ground connections to each of the unused meter inputs to eliminate the phantom voltage readings.

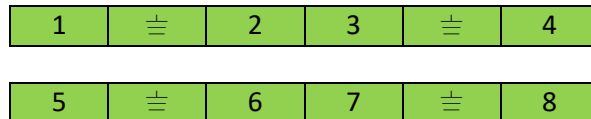


Figure 1: Meter and Ground inputs

We are committed to providing you with the best possible service and support for your Burk Technology product. If you should have any concerns or questions, please call us at 978-486-3711.

Thank you,

Burk Technology Technical Support Team  
[www.burk.com](http://www.burk.com)

Rev A