



Application Note

8/26/2016



To:

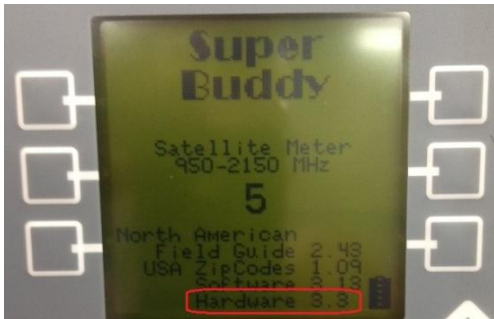
Owners of Super Buddy Meters manufactured prior to October, 2008.

Issue:

A new Hybrid LNBF, DPH Western Arc Triple, recently deployed by DISH, draws more current than the oldest style of Super Buddy can provide.

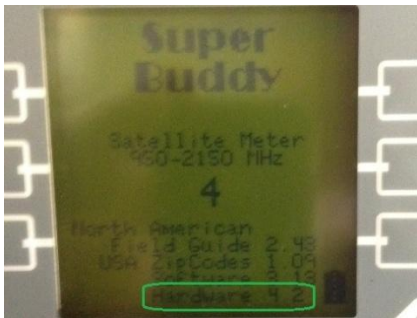
Hardware versions affected:

- Were manufactured prior to October, 2008
- Have hardware versions 1.X or 3.X
- Have a serial port mini-phono jack



Hardware versions NOT affected:

- Were manufactured after October, 2008
- Have hardware versions 2.X or 4.X
- Have a USB port w/ rubber plug



DPH LNB Types affected and unaffected:

We are aware of two types of DISH PRO HYBRID (DPH) LNBFs used with the Western Arc satellites (119, 110, 129). The DPH model that is unable to be powered by the oldest Super Buddy meters has a model number beginning with A1. However, DPH model numbers beginning with A7 draw considerably less current and can be adequately powered with all hardware versions of Super Buddy Meters.

Affected:



Unaffected:



Temporary Work Around:

DISH is directing their technicians with the old serial-style Super Buddy Meters to use a DPP LNB(or an A7 DPH) to align the dish antenna, and then to carefully swap the DPP LNB (or A7 DPH) with the A1 DPH style.

Long Term Fix:

We (Applied Instruments) may be able to modify the LNB power circuit in the serial meters to provide adequate current that will power the new DPH LNB. If you are interested in having your meter modified, please contact us for an RMA and for pricing info.

Note:

All XR-3 and AI Turbo S2 meters provide adequate power for all DPH LNBFs.

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