**Required Modifications (Oct 13, 2015 Koji Arai, Oct 29, 2015 Daniel Sigg)**

1. Metal washers on the thermal tabs of the power transistors need to be replaced with insulation shoulder washers (Digikey PN: HS418-ND). The metal washers are causing an electrical short circuit between the tab and the back panel.

- Circuit schematic D0900848-B: Q3, Q4, Q5, Q6, Q7

- Circuit schematic D0900848-B: Q8 needs to be resoldered, since it doesn’t match up.

2. The W2 jumper needs to be connected with a solder ball.

Circuit schematic D0900848-B: W2

3.The coarse rotary switch doesn’t have a pin installed to prevent turning from min to max directly.

The knobs (Digikey PN: 226-3010-ND) for the rotary switches were not installed.

4. The internal RF connections are incorrect. They should be corrected as shown in the following photo.

5. R69 on board D0900847-B needs to be 66.5 (rather 200).

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| **Before (Incorrect)** | **After (Correct)** |
| IMG_20151012_204856464_HDR_1.jpg | ../../../../Desktop/IMG_20151012_204818870_HDR.jpg |