

## Ground Sphere CubeSat Ground Station - Milestone # 200: Fabricate preamp

<b>Status:</b>	Resolved	<b>Priority:</b>	Normal
<b>Author:</b>	J. Simmons	<b>Category:</b>	
<b>Created:</b>	10/09/2013	<b>Assignee:</b>	Aaron Harper
<b>Updated:</b>	12/07/2013	<b>Due date:</b>	10/23/2013
<b>Subject:</b>	Fabricate preamp		
<b>Description</b>			
Must operate at 915MHz			

### History

**11/02/2013 08:12 pm - Aaron Harper**

- % Done changed from 0 to 40

Ramsey UHF preamp showed too much noise at 915 MHz to be usable. It was actually worse than nothing. The preamp from David Bowman G0MRF arrived on 02NOV13. It will be complete by 12:00 03NOV13, and integrated into the design by the end of the day.

**11/03/2013 04:32 pm - Aaron Harper**

- % Done changed from 40 to 70

Due to equipment malfunction, we are holding at this level until a replacement soldering iron and capacitor comes in.

**12/07/2013 11:31 am - Aaron Harper**

- % Done changed from 70 to 100

Preamp construction is complete. DC tests indicate a functional unit. Lab and field tests to follow when prototype is completed and RF test equipment has been procured.

**12/07/2013 03:54 pm - J. Simmons**

- Status changed from New to Resolved