

Hall C HV Test Station Project Status

May 22, 2019

DSG Staff: Marc McMullen, Pete Bonneau

1. Test 192 Channels at full current (3500 μ A)

1.1. Automated test for all (192 of 192) channels completed.

1.1.1. All channels ramped to 1750 V, with 500 K Ω load, to draw 3500 μ A.

2. Data Analysis for all files.

2.1. Developed software to display an individual channel.

2.2. Started to develop code which automates analysis of an individual channel.

2.2.1. Error count code written.

2.2.2. Modifying error count code to exclude ramp time.

2.3. Batch analysis of tests not started.