

Magnetized TGun Status

6/6/19

Colwyn Gulliford, Val Kostroun, Christopher Mayes, Bruce Dunham,
Ralf Eichhorn, Karl Smolenski, Nick Taylor, Joe Conway



Agenda

- Administrative
 - Fabrication / Assembly
 - Project Management
-

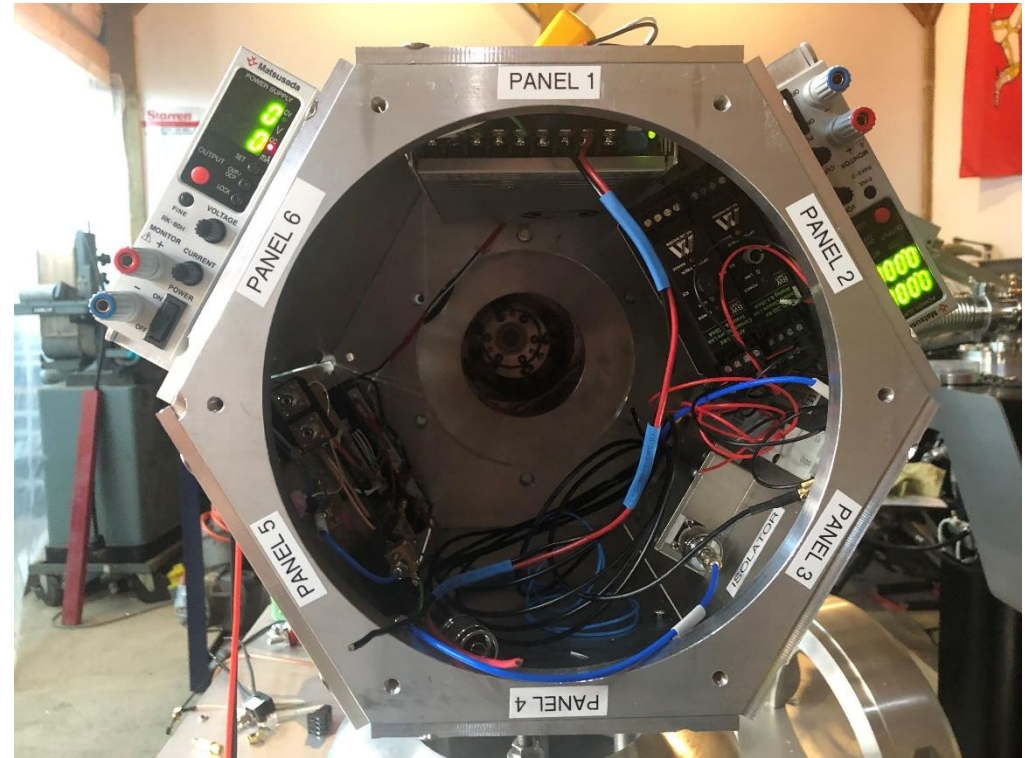
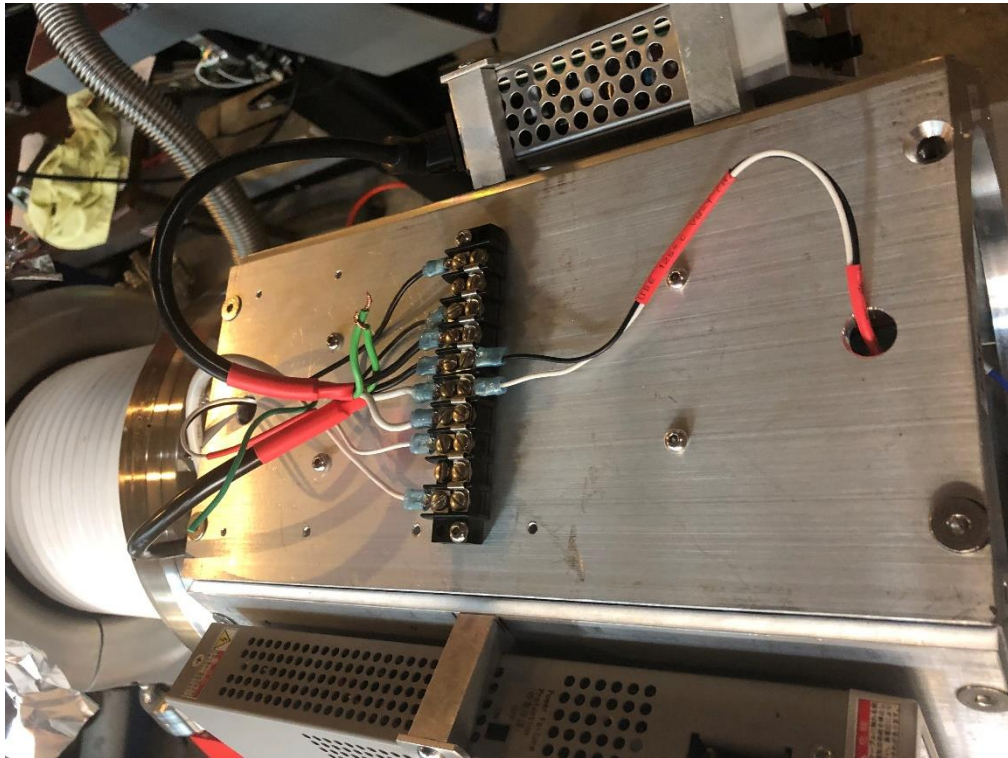


Administrative

- Next meeting: Update Report June 13th
 - DOE NP meeting June 11-12
 - Badging forms to fill out, Safety Etc. - Late
-

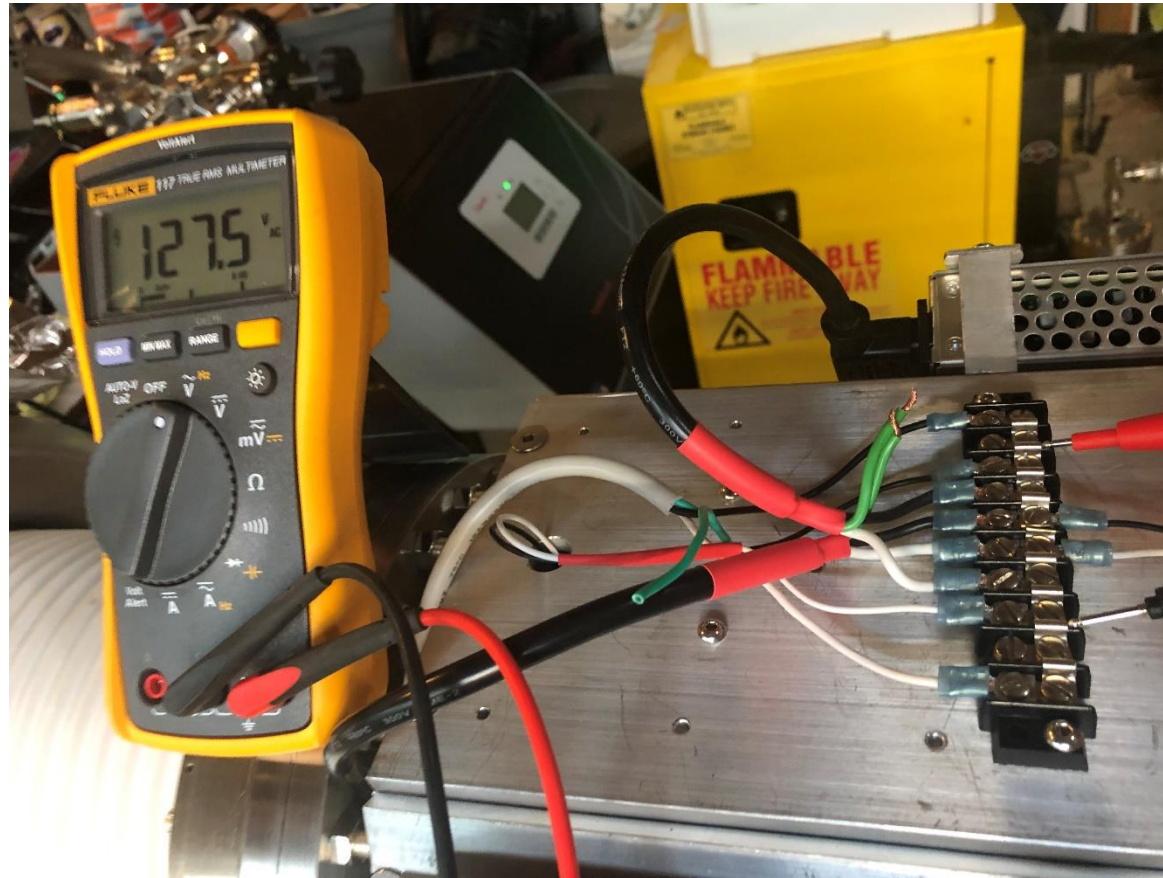
What's Left

- Primary RF amplifier on hand – some final testing to check for full output
- Final wiring on hot deck



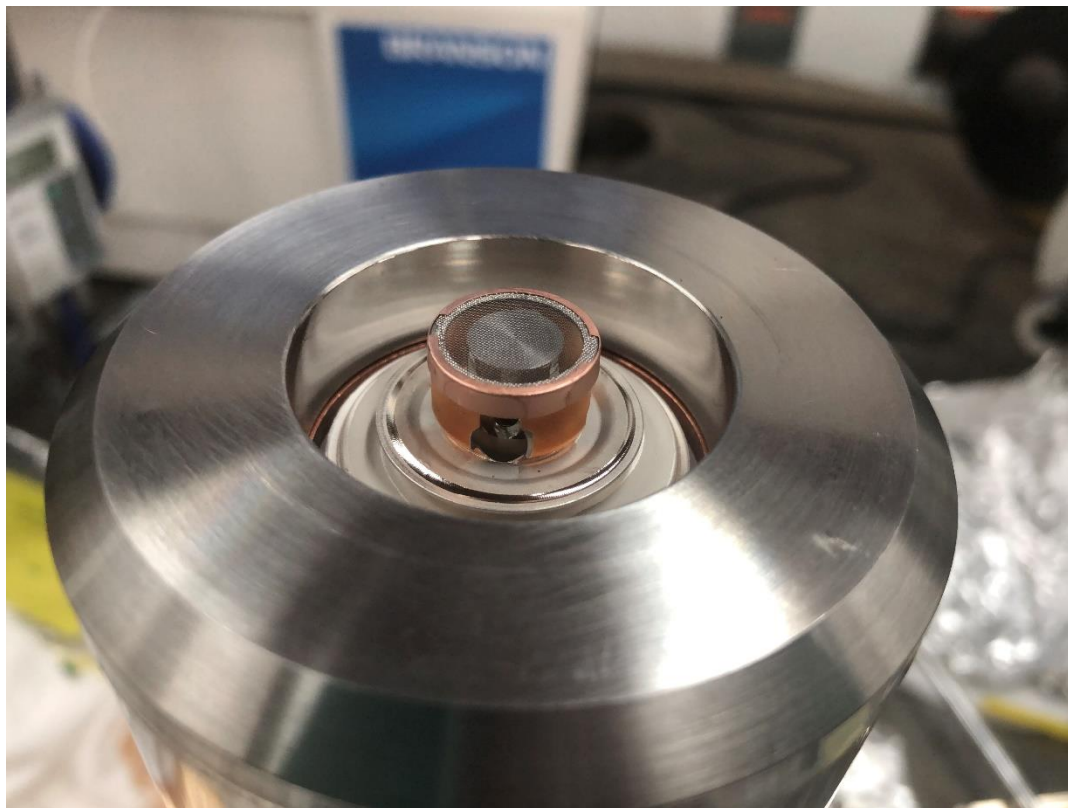
What's Left

- All hot deck equipment powered from Isolation transformer



What's Left

- Installed Cathode in stalk / electrode structure



What's Left

- Installed Cathode in stalk – back side view
- Test installation of RF transmission line to cathode



Transmission line mounting



What's Left

- Process cathode
- High voltage tests
- Activate NEG and waiting on pressure to recover

