

Measured a leak rate of $1\text{E-}5$ atm-cc/s with the leak detector connected to the backing line. Base leak rate below $1\text{E-}9$ atm-cc/s. Test port pressure at $1\text{E-}4$ T.

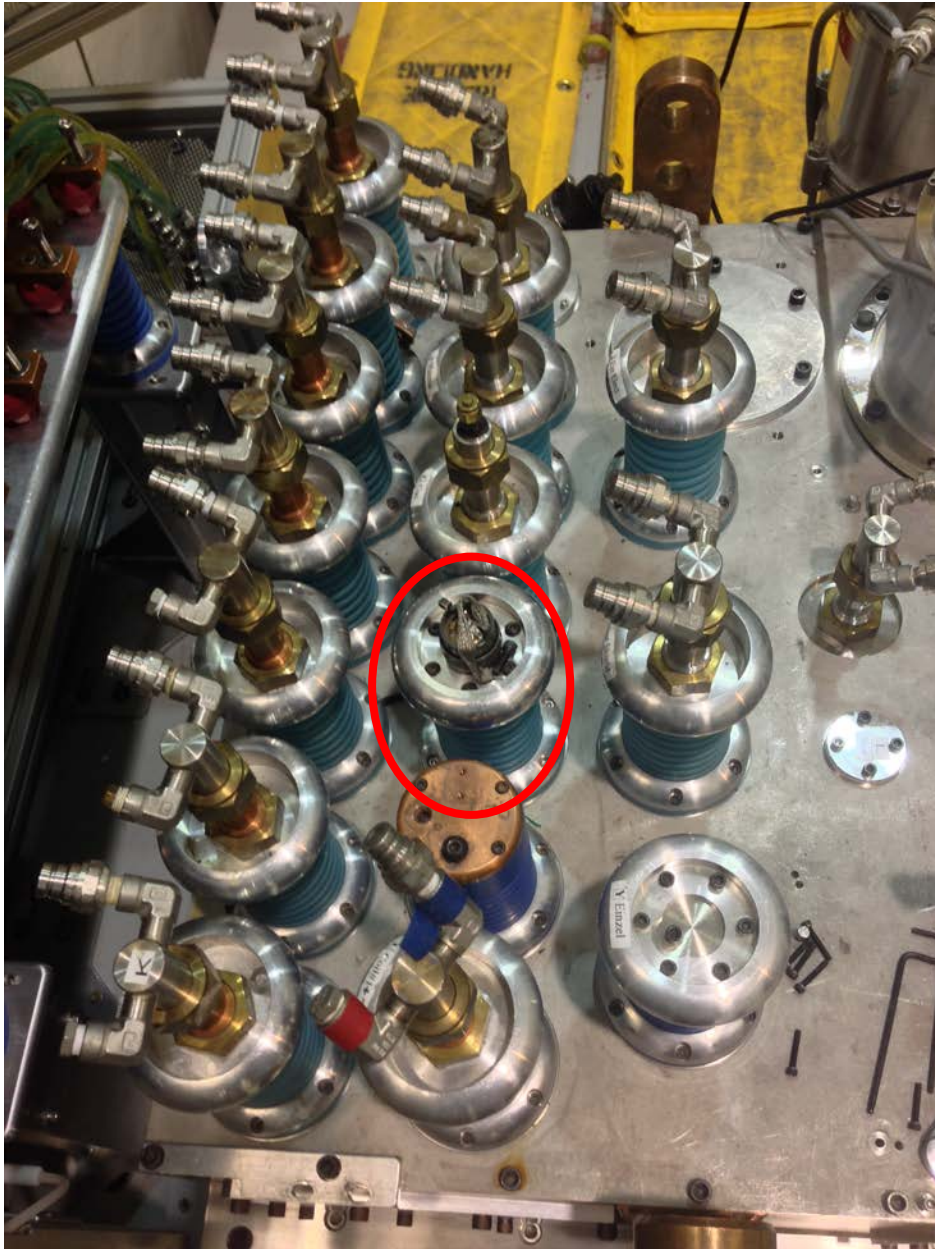


Figure 1: Leak location at base of insulator (interface with service cap). The removed bolts can be seen in the bottom right corner of the photo.

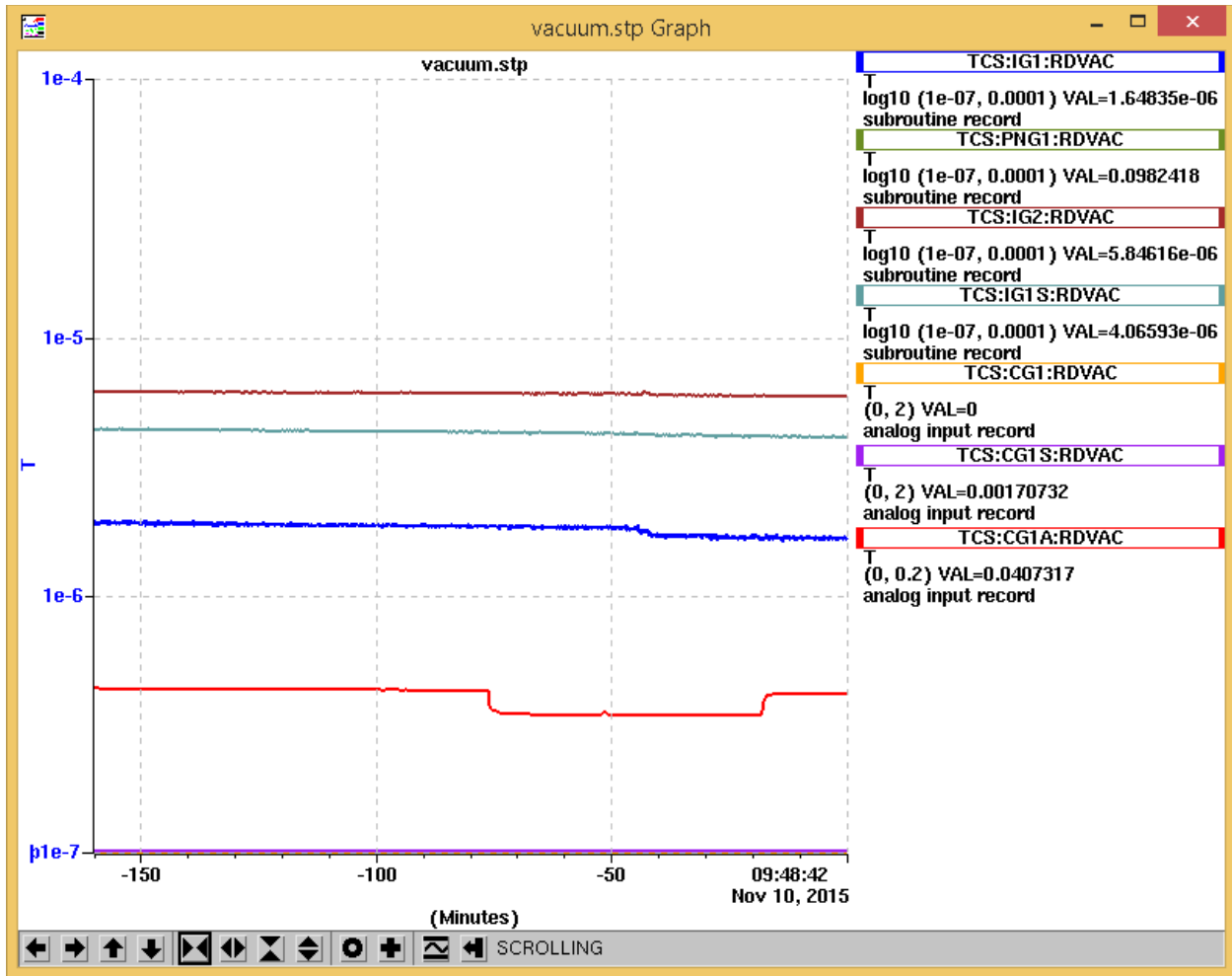


Figure 2: IG1 improves as bolts are tightened

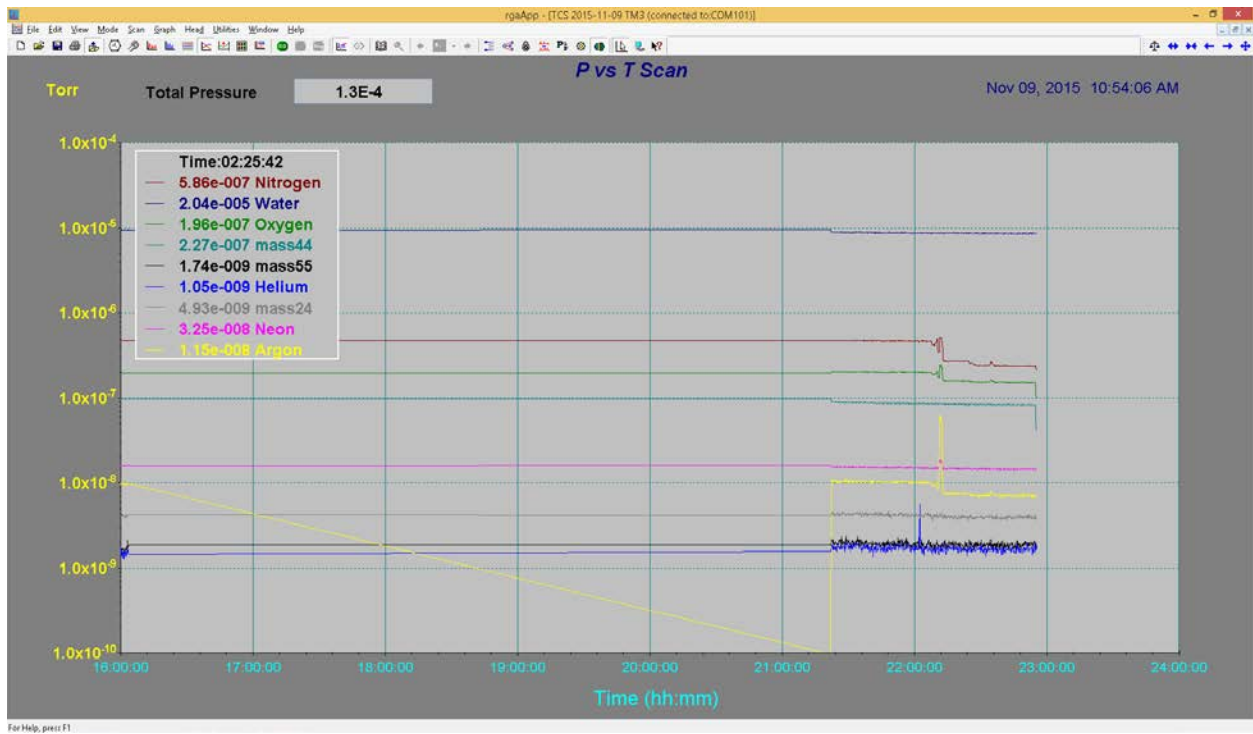


Figure 3: Reduction in air as the bolts are tightened