ETMY bias sweep

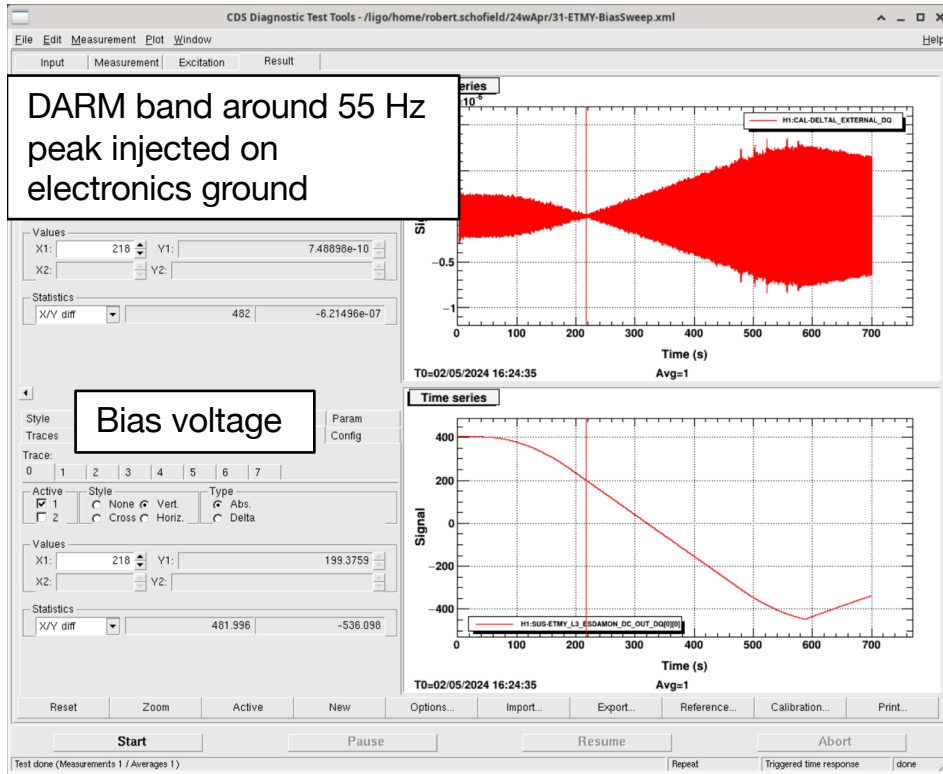# ITMY bias sweep