28jan08 td torqueTest, position vs time

td12  td4  td8
dome=19.5, ch=2, az=190 (opposite td12)

tieDown Vel (from encoder)

td tension during test

motor current
Motor Rpm vs DacVelCmd (measures amp CmdScale)

Fit MotorRpm/VelReqCmd(dacCnts)
- td12 2.4 Rpm/DacReqCnts
- td4 2.0 Rpm/DacReqCnts
- td8 2.3 Rpm/DacReqCnts

Motor Rpm vs velocity feedback (measures amp CmdScale)

Fit MotorRpm/velFbCnt
- td12 3.3 Rpm/VelFbCnt
- td4 2.8 Rpm/VelFbCnt
- td8 3.1 Rpm/VelFbCnt

VelDac/VelFb
- td12=0.731,
- td4=0.707,
- td8=0.727,