



Dynamic Response for TF ramp-up.

The global frequencies of the tokamak are low with respect to disruptions. – This raised the concern that normal scenario pulses could have a dynamic amplification. The last of the NSTX analyses that I have reported on was run as a transient. No overshoot or oscillatory response was noted. The analysis was similar to one done for the ITER CS – which did show some amplification and vibration of the CS, (See attached)

