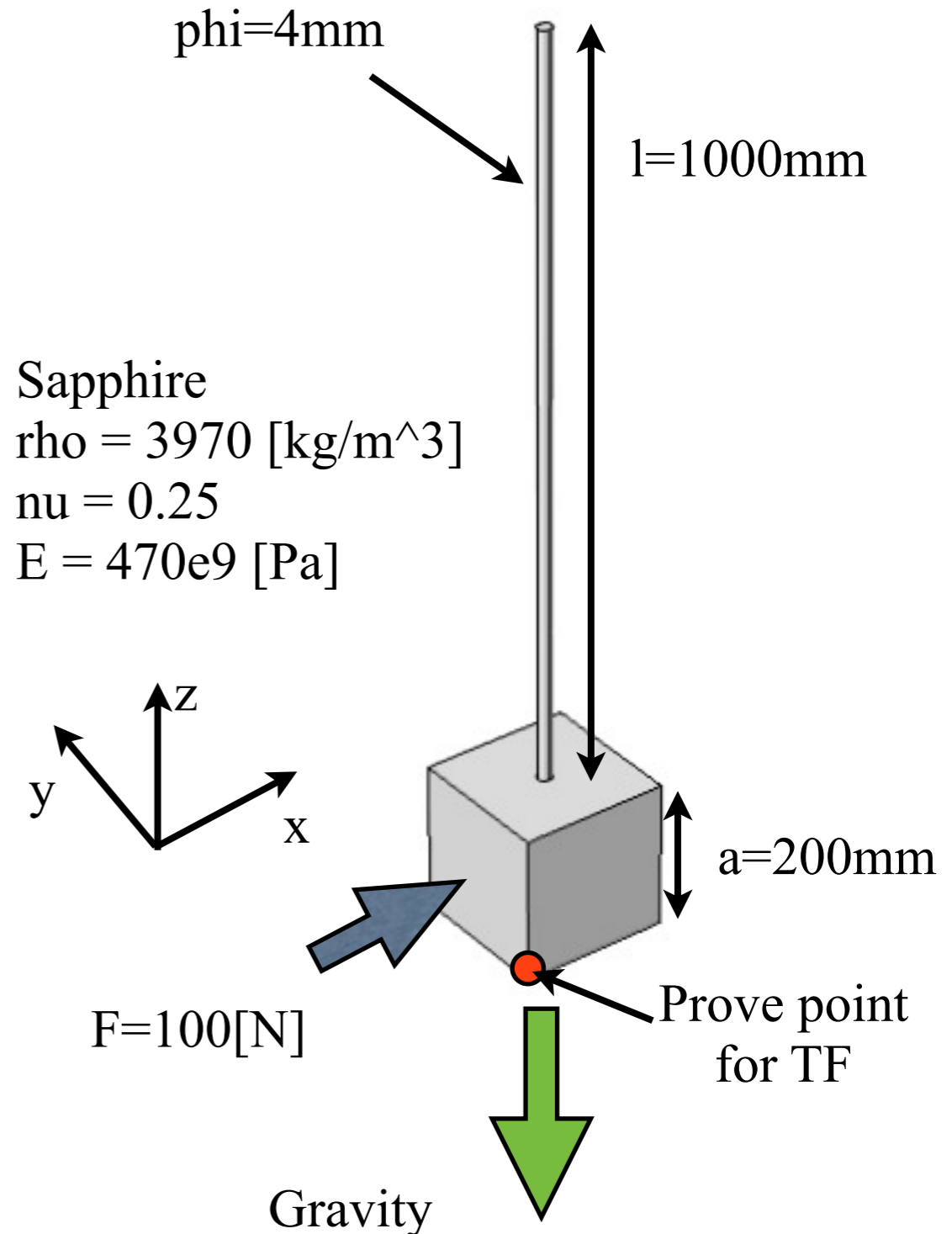


Cryopayload meeting 22nd Apr. 2014

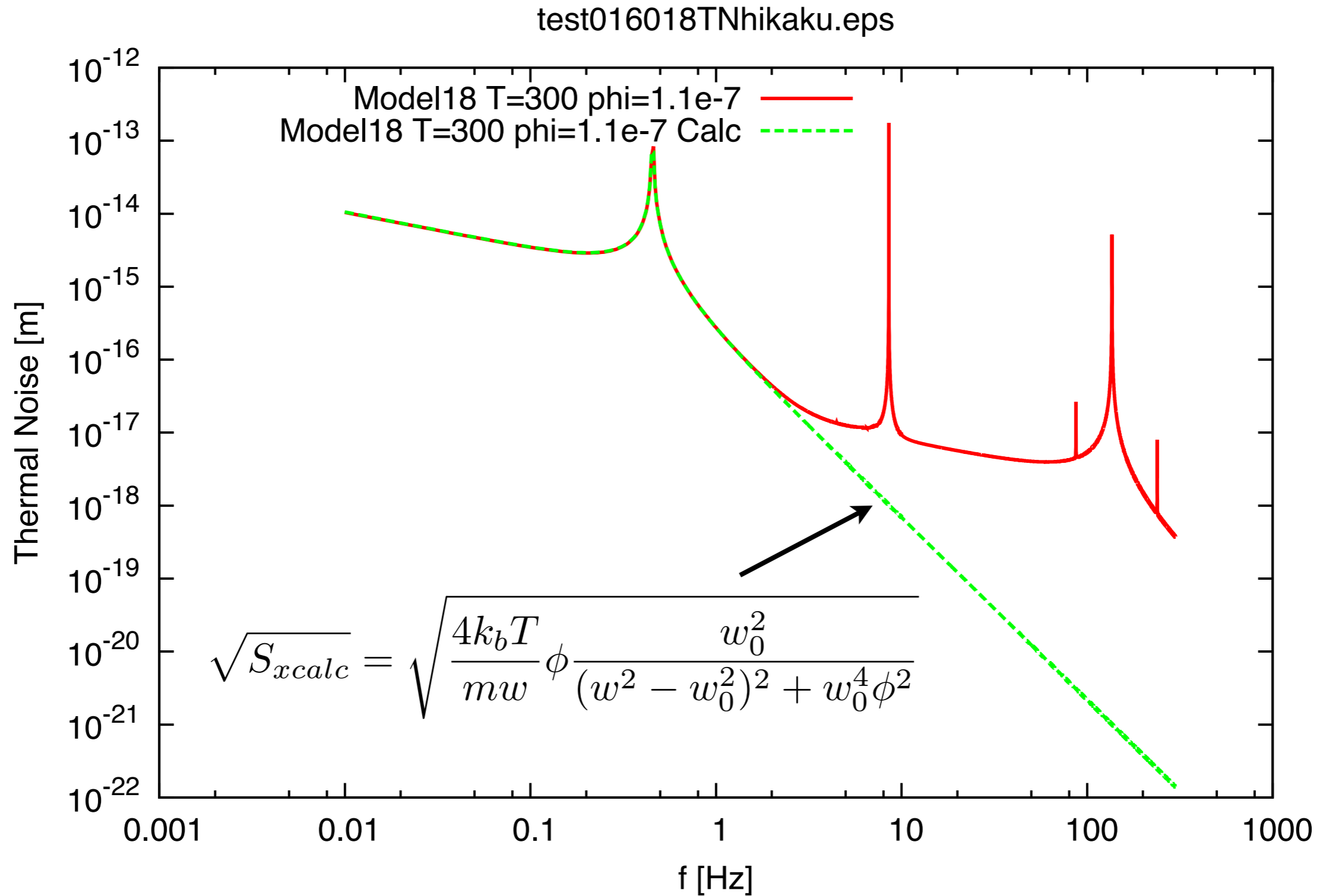
Test pendulum (test018.mph)

- Solid Mechanics
 - Boundary Load: NOT Harmonic Perturbation, Frequency Domain, 100N in tat
- Mesh
 - Physics-controlled mesh
 - Normal
- Study 1
 - Stationary
 - Not include geometric nonlinearity
 - Eigenfrequency
 - Number of eigenfrequencies = 12
 - Initial values of variables solved for
 - Solution
 - Study 1, Stationary
 - Automatic
 - Frequency Domain
 - Frequency = 0.01, 0.01, 10 Hz
 - Initial values of variables solved for
 - None



Thermal noise of test016 and test018

The difference between these two model is just the calculated frequency band.



TCHCB

TCHCBresult.eps

