Propellantless Propulsion: The conversion of linear field momentum to mechanical momentum

Charles Buchler, Nathan Burford
CRB High Field, LLC
e-mail: charles.r.buhler@gmail.com

***Abstract*— We have previously presented a theory as to how to create a net linear translation of the center of a mass for a system by transforming field momentum into mechanical momentum. This system was free of hidden momentum by containing static charges embedded into the dielectric medium. This paper will present an experimental investigation to uncover this phenomenon. A test fixture was developed and tested under a variety of parameters. The test results are compared with force estimations provided by the theory.**