ABSTRACT

SYSTEM AND METHOD FOR TESTING AN ELECTROSTATIC CHUCK

The present invention provides a reliable, non-invasive, electrical test method for predicting satisfactory performance of electrostatic chucks (ESCs). In accordance with an aspect of the present invention, a parameter, e.g., impedance, of an ESC is measured over a frequency band to generate a parameter functions. This parameter function may be used to establish predetermined acceptable limits of the parameter within the frequency band.

FIG. 5