

ABSTRACT**SMALL PLASMA CHAMBER SYSTEMS AND METHODS**

A computer implemented method and a data center management appliance for simulating nonstandard operation of an element of a data center is provided. The method includes acts of determining a one data center resource affected by a data center element, selecting a simulator from a plurality of simulators based on the data center resource and the data center element and generating a impact analysis of the nonstandard operation of the data center element using the simulator. The data center management appliance includes a network interface, a memory and a controller coupled to the network interface and the memory. The controller is configured to determine a data center resource affected by a data center element, select a simulator from a plurality of simulators based on the data center resource and the data center element and generate a impact analysis of nonstandard operation of the data center element using the first simulator.

FIG. 7