

From: David Arnold <david-arnold2006@earthlink.net>
Date: Saturday, August 5, 2017 at 10:39 AM
To: Antonio Paolozzi <antonio.paolozzi@uniroma1.it>
Cc: Giuliano Battaglia <b.giuliano.3@gmail.com>, Ignazio Ciufolini <ignazio.ciufolini@gmail.com>
Subject: Re: thermal analysis of CCR with a floating mount

Dear Antonio,

Attached is the analysis of case 11 with a floating mount. The results show the extraordinary effectiveness of the small cubes with a floating mount in eliminating the effect of thermal gradients. The change in cross section is 4 percent with a floating mount and 36 percent with conductive contact. This is a factor of 9.

Best,

David Arnold