From: EASTECH [mailto:EASTECH@fcc.gov] Sent: Thursday, March 31, 2011 5:59 AM To: Clark, Randy Cc: Rashmi Doshi Subject: RE: TCB Request for application audit mode

Hello Randy, File the Class II with the power measured in the PCII (27.7 dBm) and with the explanation of the power. Thanks

Explanation of RF output power discrepancy from the original test engineer:

From: Gilbert, Jeff A. Sent: Monday, March 28, 2011 3:44 PM To: Clark, Randy Subject: RE: TCB Request for application audit mode Importance: High

To: Randy Clark TCB Manager CKC Certification Services, LLC.

From: Jeff Gilbert EMC Engineer CKC Laboratories, Inc.

RE: TCB Request for application audit mode

The original Maximum RF Power data that was presented in the report for, and listed on the Grant of, EO9CCU100 (TC196666) is incorrect. The Maximum RF Power was measured to be 27.9 dBm during input voltage variation testing, as required by 15.31(e). Unfortunately, at a later time during the testing, some engineering testing was done and a second power measurement was made. This secondary engineering test made its way into the report as THE maximum RF power, and was therefore listed on the Grant. This was done in error. During the PCII testing, a review of the previous report uncovered the error. The correct Maximum RF Power that should be listed in the report and on the Grant is 27.9 dBm. The Maximum RF Power measured during the PCII testing (27.7 dBm) is within the +/-0.5 dB that the FCC has historically allowed as acceptable variation.

Jeff Gilbert EMC Engineer CKC Laboratories, Inc. 22116 23rd Drive S.E., Suite A Bothell, WA 98021-4413 Toll Free: (800) 500-4EMC (4362) Phone: (425) 402-1717 ext. 2175 Fax: (866) 779-9776 Jeff.Gilbert@ckc.com