

From: Gregory Czumak [gregory@pctestlab.com]
Sent: Thursday, June 28, 2007 8:18 AM
To: John Spall; PCTEST - Andrea Zaworski
Subject: FW: Response to Inquiry to FCC (Tracking Number 427167)

From: Gregory Czumak [mailto:gregory@pctestlab.com]
Sent: Tuesday, April 10, 2007 9:24 AM
To: 'John Spall'
Cc: 'PCTEST - Andrea Zaworski'; 'Randy Ortanez'; 'Stephen S. Liu (PCTEST)'; 'PCTEST - Gregory Snyder'
Subject: FW: Response to Inquiry to FCC (Tracking Number 427167)

Hi John,

I hope you had a wonderful Easter. Below is the FCC's response, including their address of one issue about which we did not ask... regarding HSUPA, a device that will employ this function may not (initially) be granted authorization by a TCB, but must go directly to the FCC for authorization. That aside, the response is favorable regarding your BIOS-lock alternative (note that it will be a Permit-But-Ask procedure if it is eligible for a TCB grant (i.e., no HSUPA)).

Please let me know if you have any questions.

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

PCTEST Engineering Laboratory, Inc.
6660-B Dobbin Road
Columbia, MD 21045
410-290-6652
410-290-6654 (Fax)
gregory@pctestlab.com

This communication and its attachments contain information from PCTEST Engineering Laboratory, Inc., and is intended for the exclusive use of the recipient (s) named above. It may contain information that is confidential and/or legally privileged. Any unauthorized use that may compromise that confidentiality via distribution or disclosure is prohibited. Please notify the sender immediately if you receive this communication in error, and delete it from your computer system. Usage of PCTEST email addresses for non-business related activities is strictly prohibited. No warranty is made that the e-mail or attachment(s) are free from computer virus or other defect. Thank you.

From: Generic Office of Engineering Technology [mailto:oetech@fccsun27w.fcc.gov]
Sent: Friday, April 06, 2007 11:09 AM
To: Gregory@pctestlab.com
Subject: Response to Inquiry to FCC (Tracking Number 427167)

Inquiry:

Attached is a CONFIDENTIAL description from a customer of their proposed alternative procedure to the currently accepted BIOS Lock method- is it acceptable?

Response:

~~~~~

1) Attachment to inquiry mentions HSUPA - please note the following.

In general HSPA (HSUPA) is significantly more complex than basic HSDPA; even for HSDPA itself, test procedures for Release 5 and Release 6 are different, due to Maximum Power Reduction (MPR) procedures and Cubic Metric (CM) requirements in Release 6. Present FCC 3G procedures are directly applicable only for Release 5. At the present time FCC is working with several parties on test procedures concerning Release 5 vs. Release 6 testing, recommendations for configuring typical tests and in consideration of available commercial telecommunication test sets, etc. We consider this to be new technology under investigation, and therefore, HSUPA and Release 6 device applications must be submitted to FCC not TCB. We will be modifying our Exclusion list or other guidance documents to make this clear and will be informing all the other TCBs soon.

2) As part of application filing guidelines established by FCC Lab under which certain types and configurations of licensed-radio-service module-like devices (not Modular Approval) that are subject to SAR routine evaluation can be approved for use in portable RF exposure conditions, FCC requests that licensed-service module-like devices intended for end-user installation in notebook and tablet computers or similar devices, with pre-installed antennas which would operate in portable RF exposure conditions, should include some type of authentication function to ensure card is used only with final-product where applicable SAR routine evaluation has been performed.

Authentication method described in attached appears to be acceptable.

For devices that qualify for TCB processing (eg without HSUPA), please consider this KDB response to be a permit-but-ask approval to submit initial e-filing, then please reply within this KDB inq. no. when e-filing submission is complete but before final grant issuance.

~~~~~

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.