

Doug Noble

From: John Spall [jspall@nvtl.com]
Sent: Wednesday, April 25, 2007 1:44 PM
To: John Spall
Subject: FW: Response to Inquiry to FCC (Tracking Number 427167)

From: Generic Office of Engineering Technology [mailto:oetech@fccsun27w.fcc.gov]
Sent: Friday, April 06, 2007 11:09 AM
To:
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:

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 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.

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