

Steve Cheng

To: Diane Poole (E-mail)
Subject: RE: Ambit Microsystems Corporation, CRN26066, FCC ID MCLJ07H06903

Dear Diane,
The response for the requested technical information in CRN: 26066 has been integrated into your original text below.
Please review at your earliest convenience. Thanks.

Best regards,

Steve Cheng
EMC Engineering Manager
Compliance Certification Services
561F Monterey road, Morgan Hill, CA 95037-9001
Tel: (408) 463-0885, Fax: (408) 463-0888

-----Original Message-----

From: oetech@fccsun34w.fcc.gov [mailto:oetech@fccsun34w.fcc.gov]
Sent: Tuesday, December 09, 2003 3:08 PM
To: SCHENG@CCSEMC.COM
Subject: Data

To: STEVE CHENG, COMPLIANCE CERTIFICATION SERVICES
From: Diane Poole
Diane.Poole@fcc.gov
FCC Application Processing Branch

Re: FCC ID MCLJ07H06903
Applicant: Ambit Microsystems Corporation
Correspondence Reference Number: 26066
731 Confirmation Number: EA417148

- 1) please submit laptop user manual
<CCS response> New user manual which address the laptop operation has been uploaded to EAS data base.
- 2) is user install of card intended? if yes, BIOS lock or other 15.407(d) compliance issues may need to be verified.
<CCS response> Yes, the device is intended to be installed by end-user.
- 3) fyi 5ghz SAR report seems to have typo error on uncertainty page -should be 5ghz budget not 0.3-3GHz
<CCS response> Thanks for your info, it is a typo inherited from our previous 3G report template. Revised report has been uploaded to EAS data base.
- 4) please explain use of different SAR test positions in 2.4ghz vs 5ghz report, also considering any intended use positions described in user manual
<CCS response> Since only Tablet position is subjected to touch condition and all other usages is either bystander or sit on the arm, so tested to 1.5cm separation distance shall be sufficient to cover all the cases. We will make sure to have a consistent test configuration in the future application.
- 5) internal photo in SAR report shows Bluetooth - what is certification info?
<CCS response> Bluetooth-Manufactured by Actiontec, FCC ID: LQBTM200 "Bluetooth Wireless Module"(Described in SAR Test Report page 4). Also, SAR co-location test has been preformed in this filling to make sure the compliance.
- 6) if not included already, please submit 5ghz mix ingredients and procedures, or spec sheet and ordering info.
<CCS response> The simulation liquid is made by SAR system manufacture, SPEAG, Please see enclosed file entitle "Material Specification Data Sheet of Body Simulating Liquid (5GHz).pdf".

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.