

Chris Harvey

From: Do, Geoffrey (Gunpo) [Geoffrey.Do@sgs.com]
Sent: Tuesday, December 11, 2007 9:05 PM
To: charvey-tcb@ccsemc.com
Cc: Jeong, Feel (Gunpo)
Subject: RE: SysOnChip, Inc., FCC ID: P47SOCL6S07, Assessment NO.: AN07T7402, Notice#1
Importance: High

Dear Chris,

I upload for documents of GSM Module via CCS website.

Pls. check.

Best Regards

Do, Geoffrey

Wireless Division / SGS Testing Korea Co., Ltd.

From: Chris Harvey [mailto:charvey@ieee.org]
Sent: Saturday, December 08, 2007 6:36 AM
To: 'Chris Harvey'; Do, Geoffrey (Gunpo); charvey-tcb@ccsemc.com
Cc: Jeong, Feel (Gunpo); 'Mike Kuo'
Subject: RE: SysOnChip, Inc., FCC ID: P47SOCL6S07, Assessment NO.: AN07T7402, Notice#1

Geoffrey, the FCC has responded to me. Their recommendation is to file the application as an FCC 2.933 Change of Identifications using the abbreviated filing procedures. Then if you need to file a Class II Permissive change due to some changes to the device, then file a separate application for the Class II Permissive Change.

If the application continues as it is currently filed, you must provide all the information requested in Questions #1 and confirm that the testing performed in the test report from 2003 still comply with the current Rules and measurement Procedures.

Inquiry:

An applicant is including a previously approved licensed module into their new end-product, but they wish to obtain their own FCC ID number. The original module was approved in 2004. I have requested the applicant to provide a complete set of exhibits for this new device, including the detailed technical information for the original Module.

What issues arise with the submittal of a test report from 2003 to show compliance with the conducted

RF portion of this new device? Can a report older than 1 year old be used for this new application?

Are there any exemptions from submitting a complete application for the new end device when submitting under a new FCC ID number?

Best regards,

Chris Harvey

FCC Response:

You need to make sure that there are no new rules.

Section 2.933 may apply and does not require a complete filing.

From: Chris Harvey [mailto:charvey@ieee.org]

Sent: Friday, December 07, 2007 1:19 PM

To: 'Do, Geoffrey (Gunpo)'; charvey-tcb@ccsemc.com

Cc: 'Jeong, Feel (Gunpo)'; 'Mike Kuo'

Subject: RE: SysOnChip, Inc., FCC ID: P47SOCL6S07, Assessment NO.: AN07T7402, Notice#1

Geoffrey, I have received your response and reviewed the additional exhibits. Please note that the responses to questions #1 and #5 are still unresolved. I have submitted a request for interpretation to the FCC regarding their current policy regarding the submission of all exhibits and old test data. As soon as I receive further clarification from the FCC I will respond to you.

Best regards,

Chris Harvey

From: Do, Geoffrey (Gunpo) [mailto:Geoffrey.Do@sgs.com]

Sent: Wednesday, December 05, 2007 9:27 PM

To: charvey-tcb@ccsemc.com

Cc: Jeong, Feel (Gunpo)

Subject: RE: SysOnChip, Inc., FCC ID: P47SOCL6S07, Assessment NO.: AN07T7402, Notice#1

Importance: High

Dear Chris,

12/12/2007

Thank for your reply.

Replies are embedded below your question.

Best Regards.

μμ±Û¼ĩ / Geoffrey Do

Wireless Division / SGS Testing Korea Co., Ltd.

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]

Sent: Wednesday, December 05, 2007 2:57 AM

To: Do, Geoffrey (Gunpo)

Cc: charvey-tcb@ccsemc.com

Subject: SysOnChip, Inc., FCC ID: P47SOCL6S07, Assessment NO.: AN07T7402, Notice#1

Dear Geoffrey Do,

You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:

1. This application is for a final mobile/vehicle GSM/GPRS device which uses a previously approved GSM module. Since the FCC requires that every new FCC ID must stand on its own, and not reference exhibits submitted through another FCC ID, you must submit exhibits showing the details from the GSM module. Please include the GSM Module details in the Block Diagram exhibit. Please submit an additional photo with the shields removed from the GSM module. The Parts-List exhibit must include the parts of the GSM module.

[Geoffrey] As you know, Manufacture didn't provide it that these are confidential documents. Pls. refer to the attached file. (file name : QIPMC56 confidently letter)

2. The FCC ID Label location diagram shows the label located on the removable door. This is not acceptable for FCC compliance, which requires that the label be located on a non-removable portion of the device. Please submit a revised label exhibit showing the label location on a non-removable portion of the device. Since the operation of this device requires installing the GSM SIM before the first operation, it is possible to place the FCC ID Label inside this device at the SIM installation location.

[Geoffrey] I revised FCC ID Label and I uploaded it via CCS website.

3. The Users manual states that this "LOOK'ET has two types of GSM/GPRS antenna according to the supported bandwidth." It also states that these are either MC55 Tri-band (EGSM 900, DCS 1800, PCS1900) or MC56 Tri-band (GSM 850, DCS 1800, PCS 1900) antennas are for use with this device. Please provide the antenna specifications in order to justify the RF Exposure compliance of this device as marketed.

[Geoffrey] I uploaded it via CCS website.(File name : SOCL6S07 ANT Specification)

4. The Users documentation indicates that this device operates using GPRS Class 10, which uses 2 of 8 time-slots for

transmit. The test report indicates that this device was tested in GPRS mode, but does not indicate the GPRS Class nor the number of timeslots used for transmission during the tests. Please confirm this information to ensure that the power stated is maximum and that the RF Exposure was calculated using the worst case power.

[Geoffrey] I revised on page 3 in test report and I uploaded it via CCS website.

5. The test report does not include compliance for Frequency Stability or any of the Conducted RF tests. You have indicated that you are using a previously approved module. Please include all appropriate test data to document complete compliance with all FCC requirements for this new FCC ID. Please note that the FCC has a policy that data to show compliance must be reported within one year of the application date.

[Geoffrey]The GSM Module received certificate. Pls. refer to the attached file.(File name : QIPMC56 test report).

I was difficult to understand your said. Pls. send me the laws and regulations that policy of FCC that data to show compliance must be reported within one year of the application date.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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.

Best regards,

Chris Harvey

Charvey-tcb@ccsemc.com

Information in this email and any attachments is confidential and intended solely for the use of the individual(s) to whom it is addressed or otherwise directed. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Company.

Finally, the recipient should check this email and any attachments for the presence of viruses. The Company accepts no liability for any damage caused by any virus transmitted by this email.

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm

Information in this email and any attachments is confidential and intended solely for the use of the individual(s) to whom it is addressed or otherwise directed. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Company.

Finally, the recipient should check this email and any attachments for the presence of viruses. The Company accepts no liability for any damage caused by any virus transmitted by this email.

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at http://www.sgs.com/terms_and_conditions.htm