



Fw: SOLiD Technologies, Inc., //W6U19P8OI90I //AN11T0976

6 messages

홍성찬 <schong@onetech.co.kr>

Sun, Jan 15, 2012 at 8:22 PM

To: tim.dwyer@ccsemc.com

Cc: tim.dwyer@ccsemc.com, claire.hoque@ccsemc.com, mark.briggs@ccsemc.com, 남윤권 이사님 <yknam@onetech.co.kr>

Dear Mr. Tim Dwyer,

Thank you for your kind help and cooperation.

Regarding the Assessment No. AN11T0976, we would like to know the expected completion date for your review.

Because urgent schedule, we and SOLiD Technologies wants to get TCB-Grant as soon as possible.

Please check this schedule and let us know.

If you have any question or need more information, please feel free to contact us.

Thank you and have a nice day~

Best Regards,

S. C. Hong / Sr. Manager

ONETECH Corp.

Home page: <http://www.onetech.co.kr>

E-mail: schong@onetech.co.kr

Tel: [+82-31-799-9530](tel:+82-31-799-9530)

Fax: [+82-31-799-9599](tel:+82-31-799-9599)

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

From: 홍성찬

To: tim.dwyer@CCSEMC.com

Cc: tim.dwyer@CCSEMC.com ; claire.hoque@CCSEMC.com ; mark.briggs@CCSEMC.com

Sent: Friday, January 06, 2012 5:05 PM

Subject: Re: SOLiD Technologies, Inc., //W6U19P8OI90I //AN11T0976

Dear Mr. Tim Dwyer,

Thank you for your kind help and cooperation.

Regarding your comments for Assessment No. AN11T0976, we would like to inform you as below,

We can not upload the revised document to UC-CCS website because uploading error was observed, so please find the attached documents.

1 and 2: The ARU and MRU will be installed together in a pair as shown in the test setup photo.

3: Please find the revised ID label location that is attached.

4, 6 and 7: Please find the revised operational description and manual that are attached.

5: Please find the revised block diagram that is attached.

8: The USB port is service port, so end user will not be used.

9: Please find the revised test report that is attached.

10: The applicant does not provide an antenna for sale with the EUT, so the information of antenna gain is not inserted in a manual.

11: Please find the emission designators that is attached.

12: Please find the revised test report that is attached.

13: Please find the revised test report that is attached.

If you have any question or need more information, please feel free to contact us.

Thank you and have a nice day~

Best Regards,

S. C. Hong / Sr. Manager

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

From: <tim.dwyer@CCSEMC.com>


To: <schong@onetech.co.kr>

Cc: <tim.dwyer@CCSEMC.com>; <claire.hoque@CCSEMC.com>; <mark.briggs@CCSEMC.com>

Sent: Thursday, January 05, 2012 2:35 PM

Subject: SOLiD Technologies, Inc., //W6U19P8OI90I //AN11T0976

> Dear Mr. Hong,
>
> Review of this application is complete. There are a number of issues that need to be addressed before we can complete the grant.
>
> 1. Are the two units ARU and MRU capable of being installed and operating individually?
> 2. Will the ARU and MRU always be installed together in a pair as shown in the test setup photo?
> 3. On which unit ARU or MRU will the label be affixed? It is not clear from the label placement drawing. Please revise the label location exhibit to clearly show which unit.
> 4. Please confirm that the RF DL signal transmitted will always be on the same frequency and modulation as the RF signal received from the BTS at the ODU and that the device is not capable of translation of frequency or modulation.
> 5. Please revise the Block Diagram to clearly show the RF ports that will be connected to transmit and receive antennas. Show the antennas on the block diagram. It is understood that you will not provide the antenna with the product. For each port show the frequency range of signals to be transmitted or received. In the external photos, there are several connectors on each unit labeled Tx, Rx, VHF, UHF, etc. The block diagram does not clearly identify these ports. Please provide labels on the block diagram the same as on the external photos.
> 6. Page 5 of the operation description shows a table identifying 6 RDU Bands: 700LTE, 850Cellular, 1900 PCS, AWS-1, VHF, UHF. Testing data appears to represent only some of these bands. Please revise the operation description to show the frequencies associated with each port and clearly identify which bands the device being certified is capable of transmitting in, and which bands will not be capable of transmitting.
> 7. Similar to item 6 above, pages throughout the user manual show capability in bands not tested. Please provide an attestation letter confirming that the product will be capable of operation only in the bands tested and that it will not be possible for users and installers to enable in other bands.
> 8. The block diagram shows USB ports on the units. Please describe the use and connection of the USB ports.
> 9. In test report RF exposure section, please indicate whether the specified antenna gain is dBi or dBd.
> 10. Please indicate if the antenna gain specified will be the highest gain antenna authorized for use with the product. The user manual does not provide any information about antenna gain. If the 2 dB antenna gain is the highest allowed, it will be noted in the grant condition. If higher gain antennas are possible, the grant condition will require RF exposure evaluation at each installation.
> 11. Emission designator information was not entered in the application form. Please provide emission designators (i.e DXW, GXW, D7W) for each band of operation.
> 12. The licensed device measurement procedure for radiated spurious emissions is ANSI/TIA/EIA 603-C-2004 using the substitution method. Radiated measurements in the test report were performed using ANSI C63.4:2003 field strength method. Please revise the test report to provide measurements and reference to ANSI/TIA/EIA-603-C-2004.
> 13. Please confirm emissions requirements of 90.669 and 90.691 have been met and include reference in the test report.
>
>
> 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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link:
<https://cert.ccsemc.com/filing/>
>
>
> Best regards,
>
> Tim Dwyer
> Technical Reviewer

 **Revised Documents.zip**
9838K

홍성 찬 <schong@onetech.co.kr>

Tue, Jan 17, 2012 at 9:42 PM

To: tim.dwyer@ccsemc.com

Cc: tim.dwyer@ccsemc.com, Claire Hoque <claire.hoque@ccsemc.com>, mark.briggs@ccsemc.com, 남윤권 이사님 <yknam@onetech.co.kr>, ykkwon@onetech.co.kr, Lucy Tsai <lucy.tsai@ccsemc.com>

Dear Mr. Tim Dwyer,

Thank you for your kind help and cooperation.

Regarding the Assessment No. AN11T0976, we sent our response for your comments on January 06, 2012.

But we did not have any response from you.

Because urgent schedule, SOLiD Technologies wants to get TCB-Grant within today.

Please check this and let us have TCB-Grant as soon as possible.

If you have any question or need more information, please feel free to contact us.

Thank you and have a nice day~

Best Regards,

S. C. Hong / Sr. Manager

ONETECH Corp.

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Fax: +82-31-799-9599

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

From: 홍성찬

To: tim.dwyer@CCSEMC.com

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Lucy Tsai <lucy.tsai@ccsemc.com>

Wed, Jan 18, 2012 at 9:11 PM

To: Timothy_Dwyer@ieee.org, tim.dwyer@ccsemc.com

Cc: Mark Briggs <Mark.Briggs@ccsemc.com>, mike.kuo@ccsemc.com

Hi, Tim,

Any updated status for this applicaon?

Please have a quick check, thank you.

Best Regards,

Lucy

From: YG Gwon [mailto:ykkwon@onetech.co.kr]

Sent: Wednesday, January 18, 2012 6:03 PM

To: Mike Kuo

Cc: Lucy Tsai

Subject: FW: SOLiD Technologies, Inc., //W6U19P8OI90I //AN11T0976

Hi Mike,

How are you doing?

I know you are so busy, but please check subject project and then inform me current status at your earliest convenience.

Best Regards,

Y.G. Gwon (權容廣)

ONETECH Corp.

RF/EMC Center

TEL: [+82-31-799-9504](tel:+82-31-799-9504)

Mobile: [+82-10-8422-1025](tel:+82-10-8422-1025)

email: ykkwon@onetech.co.kr

URL: <http://www.onetech.co.kr>

From: 홍성찬 [mailto:schong@onetech.co.kr]

Sent: Wednesday, January 18, 2012 11:43 AM

To: tim.dwyer@CCSEMC.com

Cc: tim.dwyer@CCSEMC.com; Claire Hoque; mark.briggs@CCSEMC.com; 남윤권 이사님; ykkwon@onetech.co.kr; Lucy Tsai

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Mark Briggs <Mark.Briggs@ccsemc.com>

Wed, Jan 18, 2012 at 9:17 PM

To: Lucy Tsai <lucy.tsai@ccsemc.com>, Timothy_Dwyer@ieee.org, "Timothy M. Dwyer (tim.dwyer@CCSEMC.com)" <tim.dwyer@ccsemc.com>

Cc: "Kuo, Mike" <Mike.kuo@ccsemc.com>

Lucy

Chaed with Tim this am and he was working his way through the review

Mark

From: Lucy Tsai
Sent: Wednesday, January 18, 2012 6:12 PM
To: Tim Dwyer - TCB (Timothy_Dwyer@ieee.org); Timothy M. Dwyer (tim.dwyer@CCSEMC.com)
Cc: Mark Briggs; Mike Kuo (mike.kuo@ccsemc.com)

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Tim Dwyer <Timothy_Dwyer@ieee.org>
To: Mark Briggs <Mark.Briggs@ccsemc.com>
Cc: Lucy Tsai <lucy.tsai@ccsemc.com>

Wed, Jan 18, 2012 at 9:44 PM

Hi Lucy,

Yes, I am working on it, but also have another one in process so probably will not get Solid complete until Thursday my time.

Tim

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Tim Dwyer
Quasi-Peak Wireless
766 Pucker Street
Coventry, CT 06238 USA
[\(860\) 558-1791](tel:(860)558-1791)
email: tdwyer@quasi-peak.com
timothy_dwyer@ieee.org
web: www.quasi-peak.com

Lucy Tsai <lucy.tsai@ccsemc.com>
To: Tim Dwyer - TCB <Timothy_Dwyer@ieee.org>, Mark Briggs <Mark.Briggs@ccsemc.com>

Wed, Jan 18, 2012 at 9:56 PM

Hi, Tim,

Thank you for the update but up to now will there has other issues needed to be fixed?

Best Regards,

Lucy

From: rfspectrum@gmail.com [mailto:rfspectrum@gmail.com] On Behalf Of Tim Dwyer
Sent: Wednesday, January 18, 2012 6:45 PM
To: Mark Briggs
Cc: Lucy Tsai

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