

## Mike Kuo

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**From:** amanda.wu [amanda.wu@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]  
**Sent:** Wednesday, July 06, 2005 12:50 AM  
**To:** Mike Kuo  
**Subject:** Re : FW: Request for information TBYHPTS-BT02C  
**Attachments:** TPS-BT02C Test Rpt Revised 0706.pdf

"Mike Kuo" <mike.kuo@ccsemc.com>

收件人 : <application@ccsemc.com.tw>

2005/06/29 12:30 AM

副本抄送 :

主旨 : FW: Request for information TBYHPTS-BT02C

Best Regards

Mike Kuo  
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Morgan Hill CA 95037  
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-----Original Message-----

From: Compliance Certification Services [mailto:rmartin@ccsemc.com]  
Sent: Monday, June 27, 2005 3:52 PM  
To: dvs.liang@msa.hinet.net  
Cc: Mike Kuo; Robert F. Martin  
Subject: Request for information TBYHPTS-BT02C

I have started the review of the subject application. Following, please find my questions with regard to the documentation that you have submitted.

Internal photos

- does not show chip antenna; documentation indicates that a chip antenna is used; the photo shows a PIFA; Please explain

Ans: The exact antenna applied for this device is PIFA. It's our mistake, the revised the Test report and antenna spec. are attached.

test report

- The schematic shows an optional configuration (sheet 2) - what configuration was actually tested?

Ans: U3(AT24C04) is applied and tested for this case.

- There are no setup photos for conducted spurious - (doesn't help show how it was done);

7/11/2005

provide setup photos for all tests performed - PPSD again refers to disconnecting the antenna - the EUT has an integral antenna

Ans: Setup photos are attached.

- 7.8.1 says spurious is measured conducted; how was this done on a dongle with integral antenna?

- How is peak power measured - integral antenna

Ans: L1 was removed and measured the conducted power before matching circuit with a 50ohm SMA cable.

Please refer to attached setup photos for detail.

block diagram

- there is insufficient detail in the block diagram, in particular for frequency generation and crystal frequencies, etc. - provide more detail on block diagram showing frequency generation components and frequencies - the antenna should be shown in more detail on the block diagram; there is conflicting documentation on what antenna is used - chip or PIFA; block diagram should show what antenna is used and it must be consistent with product documentation and schematics

Ans: Please refer the Blk Dia.

schematic

- specification for a chip antenna was submitted as exhibit TPS-BT02C Ant.spec.pdf; but the schematic and photos show a PIFA; was the chip antenna used, or was the PIFA used? - make schematic, block diagram, photos and description consistent; if the antenna specification is not valid for this application, please confirm in your response that it should be withdrawn.

Ans: The exact antenna applied for this device is PIFA. It's our mistake, the revised the Test report and antenna spec. are attached.

Thank you in advance for your assistance.

Regards

Bob Martin

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.