

**Helen Zhao**

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**Subject:** FW: Entertech Co., Ltd., FCC ID: PBNED11KTM, Assessment NO.: AN06T5462, Notice#1

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

**From:** Kwon, James

**Sent:** Wednesday, February 01, 2006 5:23 AM

**To:** Helen Zhao

**Subject:** RE: Entertech Co., Ltd., FCC ID: PBNED11KTM, Assessment NO.: AN06T5462, Notice#1

Hi Helen,

Enter-tech decided to proceed modular approval first, then evaluate system approval later.

Pls find my reply at below embedded.

Thanks and have a nice day.

James Kwon

Question #1: Please confirm whether you want to proceed system approval or limited modular approval. If you apply for modular approval, Please submit a modular approval cover letter to address modular approval requirements one by one.

[James] This module meet modular requirement. This module has RF shielding metal, as you can see, the front view of external photo is all metal plate. Attached please find evaluation sheet.

Question #2: All the photo exhibits including external photos, internal photos, setup photo are too small to see the details, they all get blurred when enlarged. It's hard to see the chipset name, part number (etc. J4) from internal photos. It's not easy to understand the setup (not even show EUT clearly) from the setup photos. Please resubmit bigger size internal photos exhibit, and setup photo exhibit. If necessary, please submit a setup diagram, please indicate power source of EUT during the test.

[James] Amended. Attached please find each external/internal/set-up photos. We added set-up diagram and "power source of EUT during test". FYI, I attached word file of internal/external photos.

Question #3: The antenna specification shows the wire antenna has max. 2.85dBi gain. But the test report indicates 2dBi as antenna gain, please explain the discrepancy. Also page 38 of the test report mentioned Chip Antenna -0.03dBi, please indicate location of this chip antenna.

[James] 2.85 dBi is correct. We revised antenna specification document and attached, also we revised test report and attached. Chip Antenna is for other model, we deleted this phrase.

Question #4: The user manual does not contain RF exposure statement as specified in FCC15.247(i). Below is an example for your reference:

[James] We updated user manual and attached.

If you choose to apply for modular approval, you need to include OEM installation guide to specify how to label the host device when the module is installed. Also mention the OEM installer about above RF exposure statement.

[James] We added the sample label of end-product, and attached.

Question #5: The confidentiality letter includes Block Diagram exhibit. But the same content is included in the user manual, which is not a confidential document. You may either remove block diagram from the user manual or revise the confidentiality letter to remove block diagram from the list.

[James] We deleted block diagram from confidential document, and attached.

Question #6: Please revise the test report in the following areas:

a) Page 24, please explain why cable loss (0.2dB) is not added on the direct reading before converting to mW.

[James] 0.2 dB is compensated to the offset of test equipment. We are using 8563E old version, this 8563E do not show the compensated value to the graph. Pls understand it.

2/1/2006

b) Page 27, since you use 0.125W as power limit, the correct limit for FREQUENCY SEPARATION is 2/3 of 20dB bandwidth or 25KHz, otherwise, your device failed this test.

[James] We revised the limit to "2/3 of 20dB bandwidth or 25KHz".

c) Page 38, please redo MPE calculation using the correct power level and correct antenna gain.

[James] We re-calculated.

Best Regards,  
Helen Zhao

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.