

**Helen Zhao**

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**Subject:** K-Best Technology Inc., FCC ID: QZGBL400X-001, Assessment NO.: AN04T4433, Notice#2

**From:** SS

**Sent:** Thursday, February 24, 2005 1:23 AM

**To:** Helen Zhao

**Cc:** R00/???

**Subject:** Re: K-Best Technology Inc., FCC ID: QZGBL400X-001, Assessment NO.: AN04T4433, Notice# [2](#)

Dear Helen,

Replies:

1. The user manual and test report has been updated. Please see attached.
2. The output power is adjusted to the rated level during test.

Best regards,

S. S. Liou

1) We found that the omni antenna 11dBi for BL4002 is the same as the one used for BL4001. However, the user manual indicated that the same omni antenna, when it is used for BL4001, it is Point-to-multiple Point, when it is used for BL4002, it is point-to-point operation. It does not make sense, and does not match each other. We believe that the point-to-multiple point operation may be more appropriate for this situation. Please update the test report and user manual to include such change.

2) Since the power output is exact 1W, the FCC limit, please advise what the power output was adjusted to when you did restricted bandedge testing for each antenna for both BL4002 and BL4003. Please confirm.

**Helen Zhao**

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**Subject:** FW: K-Best Technology Inc., FCC ID: QZGBL400X-001, Assessment NO.: AN04T4433, Notice#1



Exhibit-B-Internal\_PExhibit-E-User\_Man Exhibit-H-External\_ MPE evaluation  
hotos\_revi... ul\_revised.p... Photos\_revi... QZGBL400X-001.p...

From: SS

Sent: Tuesday, January 18, 2005 2:38 AM

To: Helen Zhao

Subject: Re: K-Best Technology Inc., FCC ID: QZGBL400X-001, Assessment  
NO.: AN04T4433, Notice#1

Dear Helen,

Replying your questions,

#1 Please refer to revised product photos. The photos of AC/DC power adapter are added.

#2 The photos of CR filter are misleading. The whole system consist of ODU (including Booster), PoE, antenna and AC/DC powe adapter. Please refer to page 1 of block diagrams and revised product photos.

#3 Please refer to revised FCC ID label format information.

#4 Please refer to revised test report. The calibration date has been updated.

#5 Please find attached MPE evaluations.

Best regards,

S. S. Liou

Engineer / EMC Dept. II

Electronics Testing Center, Taiwan

Subject: K-Best Technology Inc., FCC ID: QZGBL400X-001, Assessment NO.:  
AN04T4433, Notice#1

Question #: The external photos show a DC adapter. Actually this is a POE interface, please provide photos for the real AC/DC Power adapter.

Question #2: The external photos show Booster, CR filter, but they are not shown on Test setup photos. Neither operation description nor user manual does mention them. Please explain how they work with the ODU. If they are built-in, please provide clear internal photos to show they are built-in.

Question #3: The user manual includes BL4001, BL4002 and BL4003. Since there are two different FCC IDs, each with diffrent power setting, if you want to list two FCC IDs, please indicate clearly FCC ID with associated technical specification.

Question #4: Since some tests were recently done. Please update calibration date in the test report.

Question #5: Please provide MPE calculation.

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.