

Helen Zhao

To: Claire Hoque
Subject: RE: revised manual: Trango Systems, Inc., FCC ID: NCYP5010M, Assessment NO.: AN05T4566, Notice#2

From: Claire Hoque
Sent: Friday, February 18, 2005 5:10 PM
To: Helen Zhao
Subject: revised manual: Trango Systems, Inc., FCC ID: NCYP5010M,
Assessment NO.: AN05T4566, Notice#2

Hi Helen,

Here is the revised manual.
Thanks,

Claire

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

From: Claire Hoque
Sent: Monday, February 14, 2005 3:40 PM
To: Julia Luke
Subject: futher TCB questions: Trango Systems, Inc., FCC ID: NCYP5010M,
Assessment NO.: AN05T4566, Notice#2

Hi Julia,

TCB has reviewed the revised user's manual, here are two further questions, pls ask client to provide answer ASAP.

Question #1: The revised user manual indicates that "Users may change the radio's over-the-air data rate and conducted output power using the speed and power command", it also indicates Max Power High (ISM) Band is 22dBm. However, the maximum power output listed on the test report is 20.39dBm only for ISM band (5735-5840MHz). It is not allowed to list the power higher than the measurement on the user manual. Please revise the user manual.

Question #2: The device is to be used in point-to-point applications, then more than likely it will require a tower mounted, directional antenna, your manual also indicates site survey, this device will require professional installation. Please revise your manual.

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.

Thanks,

Claire

Helen Zhao

Subject: FW: answer: Trango Systems, Inc., FCC ID: NCYP5010M, Assessment NO.: AN05T4566, Notice#2



User

Manual(revised).pdf



FCC

Label(revised).pdf



MPE(UNII).pdf



Internal

Photos(2).pdf

From: Claire Hoque

Sent: Monday, February 14, 2005 11:13 AM

To: Helen Zhao

Subject: answer: Trango Systems, Inc., FCC ID: NCYP5010M, Assessment NO.: AN05T4566, Notice#2

Hi Helen,

Here are the answers.

Question #1: Both user manual and FCC ID label format indicated there are two configurations of the system: 1) P5010M-INT, unit with internal 23dBi patch antenna 2) P5010M-EXT, unit with external antenna connectors. Also the Installation Guide in the filing is for P5010M-EXT. However the test report indicated that only P5010M-INT has been investigated. If you are seeking FCC approval for P5010M-INT only, please remove all the areas related to P5010M-EXT, as well as three DISH antennas used with P5010M-EXT, from the user manual and FCC ID label format. In this case, the installation guide will be ignored. If you are seeking approval for both P5010M-INT and P5010M-EXT, please provide test data for P5010M-EXT with three different DISH antennas. Please also provide additional information of P5010M-EXT and DISH antennas.
<answer>This time, FCC certification is for P5010M-INT only. Pls see revised user's manual and revised FCC Label.

Question #2: Please provide external photos of power-over-Ethernet (PoE) J-Box, and AC/DC adapter.
<answer>Pls see internal photos(2) file as attached.

Question #3: UNII devices are subject to routine RF exposure evaluation. Please submit RF exposure statement. You can extract MPE calculation from the test report and submit it as a separate document.
<answer>MPE is attached.

Thanks,

Claire