

Mike Kuo

From: Claire Hoque
Sent: May24日2004年Monday 2:08 PM
To: Mike Kuo
Cc: Michael Heckrotte; Neelesh Raj; Nancy Omron
Subject: RE: Trapeze Networks, Inc., FCC ID:QZE100, AN04T3850



User Manual
RegInfo2-0.pdf



04U2526-2 FCC
Report(II, revis...



User
ual(MPinstall2-1bet

Hi Mike,

Here are the answers.

Question #1: The original application for QZE100 was filed as composite device to be operated in DTS and UNII bands. In this Class II permissive change filing, Three antennas are added to the original filing but only DTS portion of application is filed. Based upon the antenna specification sheets submitted, three Class II permissive change antennas can only operate in 2.4GHz band. Please provide revised Class II permissive change cover letter to clearly explain how these three antennas will be used for which band of operation.

<Trapeze>The external antennas are only for the 2.4 GHz band. They will be used for b and g operation.

Question #2: How many external antenna will be connected to FCC ID:QZE100 at a given time ?

<Trapeze>Only one external antenna may be connected at a time. It is used for 2.4 GHz band operations only. The internal antennas are not connected when an external antenna is connected because the port on the mini-PCI card is occupied by the cable to the external antenna jack.

Question #3: Please provide user manual to include antenna installation instruction , necessary power setting, necessary cable length for each of external antenna.

<Trapeze>The Regulatory Compliance Manual is attached.

There is little in the manual that describes how the legal channels and power levels are selected since they are not selected by the user or installer. The user or installer chooses the country in which the product is installed and the power level and channels are controlled by the software. The power levels that were established as passing during testing at CCS are recorded and provided to the software personnel so that the maximum power level and appropriate channels may be assigned.

With regard to the antenna installation, that is covered by the MP install manual which is also included with this response. Trapeze Networks provides the cable and therefore, the length is under compliance review and control. It is not anticipated that the cable length will change. It is understood that shortening the cable might slightly increase power levels and, therefore, this will not be permitted without further testing and approval.

Question #4: Since these three antennas can only be operated at 2.4GHz band, how 5.15-5.35GHz or 5.7GHz band operation will be handled ?

<Trapeze>5.15-5.35 GHz band continues to support the internal puck antennas only as they are integral to the product.

Question #5: Will these three antennas be installed only by the grantee?

<answer>The antennas are installed by qualified service personnel(not the grantee).

<Trapeze>No,the antennas are installed by qualified service personnel and not the grantee.

Question #6: Based upon highest output power measured for 2.4GHz which is higher than the original certified output power for 2.4GHz band. Per section 2.1043(a) of FCC rules, change in max. output power requires new equipment authorization filing. Please address this issue.

<CCS> test report has been revised, so that this filing should still meet

Class II change requirement.

Thanks,

Claire