

Helen Zhao

Subject: FW: Arcwave, Inc. , FCC ID: PLRAX1255, Assessment NO.: AN05T4497, Notice#1

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

From: Claire Hoque
Sent: Wednesday, February 09, 2005 5:22 PM
To: Helen Zhao
Subject: RE: Arcwave, Inc. , FCC ID: PLRAX1255, Assessment NO.: AN05T4497, Notice#1

Hi Helen,

Here are the answers.

Question #1: The EUT on the External Photos exhibit does not agree with that on the Test Setup Photos exhibit. Actually the setup photos that 14dBi antenna and 20.5dBi antenna, though are of same antenna type, but look different. Please provide more photos with clear label to show the EUT with 14dBi antenna and EUT with 20.5dBi antenna. It seems the EUT was tested with the plastic cover removed. Please provide internal photos when the cover is removed.

<Arcwave>pls see attached photos.



Internal Photos
2.pdf

Question #2: The Antenna Specification in the filing does not agree with the specification listed on page 63 of the user manual. Please clarify which one is correct and make necessary correction.

<Arcwave>Regarding item #2, transmit antenna gains, the FCC filing indicates **MAXIMUM** TX antenna gain, which is required for FCC, while the manual indicates **TYPICAL** TX antenna gain, necessary for someone using the product who may want to analyze EIRP, path loss etc.. Therefore both are correct and we do not wish to change either one unless you order us to. In any case keep in mind the antenna is internal and can not be replaced or substituted by the user.

Question #3: The user manual does not contain user information as specified in FCC15.21.

Please revise the user manual.

<Arcwave>pls see revised manual.



ARCXtend Users
Manual(revised)...

Question #4: The test plot on Page 42 of the test report shows "Final IF overload". Please explain.

<answer>pls see revised report.



04U3055-1 FCC
DTS Report(revi...

Thanks,

Claire