

Chris Harvey

From: Claire Hoque [claire.hoque@ccsemc.com]
Sent: Monday, August 29, 2005 6:55 PM
To: Chris Harvey
Cc: Chuck Cowden; Jack He
Subject: answer: Arcwave, Inc. , FCC ID: PLRAX145500, Assessment NO.: AN05T5009, Notice#1

Hi Chris,

Pls see our answer below.

1. The Test Report and the Theory of Operation exhibit have antenna descriptions of 20 degree 19dBi and 60 degree 15dBi. This differs from the manual specifications which have listed: AX1255-SM-90, 90 degree beam (10dBi), AX1255-SM-25, 20 degree beam (20dBi) and AX1255-VM-90, 90 degree beam (13dBi gain). Please correct this discrepancy and confirm if all 3 antennas mentioned in the Users Manual are to be approved in this application.

<answer>user manual is revised to show the correct antenna gain(20 degree 19dBi and 60 degree 15dBi).

2. The maximum output power section of the report indicates operation of 5813-5845 MHz, however the remainder of the report indicates operation of 5813-5843 MHz. The Theory of Operation states that this device is capable of operation from 5813-5867 MHz. Please correct these discrepancies.

<answer>test report and theory of op. are revised to show the correct operation of 5813-5843 MHz.

Thanks,

Claire <<AX1455 Theory of Operation(revised).pdf>> <<ARCXtend 5.8 GHz Users Manual(revised).pdf>> <<05U3489-1B FCC DTS Report(revised).pdf>>

8/30/2005