

TCB Q and A.txt

From: Claire Hoque  
Sent: August 28 2003 Thursday 1:39 PM  
To: Mike Kuo  
Subject: FW: Tropos Networks, Inc., FCC ID: P9J-51102100, AN03T3176

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

From: Helen Zhao  
Sent: Tuesday, August 26, 2003 9:39 AM  
To: Mike Kuo  
Cc: Thu Chan; Steve Cheng; Claire Hoque  
Subject: FW: Tropos Networks, Inc., FCC ID: P9J-51102100, AN03T3176

Hi Mike,

Question #1 Two of model names are mentioned in the test report. Tropos 51102100 which is equipped with N type connector to be used with external antenna, and Tropos 51103000 with 7.4dBi antenna. In the applications, two antenna patterns are provided, one is described as "14" white radome and the other one is described as "Comet antenna". Please indicate which one is used during the final compliance tests and what is antenna gain.

A: Both are accurate and refer to a single antenna. The Comet SF245-white is the qualified antenna; it has a 14" white radome.

Question #2: Please provide antenna list including manufacturer name, model name, antenna type and antenna gain information for be used with Tropos model no: 51102100.

A: Comet SF245 7.4dBi omni (comes in either white or black but same elements) antenna will be used for both model names.  
attached is the datasheet for the antenna, elevation pattern.

Question #3: Please lable each internal photos to describe the function of board. Please group your internal photos to show component and solder side of amplifier and transmitter board.

A: Attached please find the revised internal photos. A solder side photo of the RF board was added in.

Question #4: Please provide MPE estimate to address RF exposure compliance requirements.

A: Attached please find the revised test report. MPE information was added.

Thank you!  
Helen