Dward ATCB

From: Generic Office of Engineering Technology [oetech@fccsun27w.fcc.gov]
Sent: 02/16/2007 2:51 PM
To: hotline@atcb.com
Subject: Response to Inquiry to FCC (Tracking Number 345295)

Inquiry:

Gentlemen - We are seeking ''''Permit But Ask'''' guidance for FCC ID: PHX-RSU2510R. The device is a Residential Subscriber Unit that operates in the BRS/EBS in the 2496 – 2690 MHz frequency band as a Temporary Fixed Device under part 27. The product utilizes OFDM technology to provide a non-line of sight wireless data link that will be used to provide internet access to subscribers. The device is mobiel rf exposure category with a maximum 2W output. The device has been found compliant to part 27. Two test reports and the user manual is attached to this permit but ask request.

Response:

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approved for intial e-filing, contingent upon e-filing to contain the below.

when e-filing contents are complete, please reply within this inquiry to request final grant approval.

A) Please include comprehensive user operating instructions

B) Please include exhibit addressing:
...
5) Test procedures and results, including justification for selected subset of operational modes
6) Info about how device operates as fixed, mobile, or portable station within the network protocol, e.g., channel bandwidths, modulations, power control / adjustments
7) Availability of and specific test equipment required, or justification how factory-test-mode (FTM) represents and covers end-use conditions
8) Info about applicable and/or loosely-related public standards, if any, e.g., 802.16 and Conformance standards, and how, why, what parts of these are applicable or not
9) Evaluate smart-antenna modes per FCC procedures, where applicable, or for TCB permit-but-ask submit additional details herein about adaptive antennas
10) Address how FDD and/or TDD modes are allowed under FCC allocated frequency range, i.e., in terms of available blocks and block sizes, and ! paired (uplink/downlink) or single bands
11) Details about selected subchannelizations, permutations, profiles tested and why
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Do not reply to this message. Please select the Reply to an Inquiry Response link from the OET Inquiry System to add any additional information pertaining to this inquiry.