

From: Generic Office of Engineering Technology <oetech@fccsun27w.fcc.gov>
Date: October 4, 2006 2:02:55 PM PDT
To: tom@tncokenias.org
Subject: Response to Inquiry to FCC (Tracking Number 584491)

Inquiry:

This inquiry concerns a product's classification for purposes of equipment authorization: A client has designed a Part 27 subscriber unit, operating in the 2305-2315MHz and the 2350-2360 MHz band, designed for use in the home or small office. There are two antenna options (1) use integral antenna mounted inside the unit or (2) external mount antenna on window, outdoors, or on the wall. It seems best fit product classification is Fixed unit based on the following: (1) it is not designed, sold, or intended to be used in vehicles, (2) it does not contain a battery, (3) it is AC powered only, (4) it is designed to use external antennas that are fixed mounted, and (5) its mode of operation fits the definition in 27.4 for a Fixed device. The product is designed for wall,shelf or desktop mounting, and once in place at subscriber's location it will remain in place. Please confirm this product is classified as a Fixed unit for purposes of certification testing and application.

Response:

For Part 27 EMC purposed, this device is considered to be in the Fixed radio service.

For RF exposure purposes, this is a mobile device.

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