

Agent Authorization Letter

February 15, 2007  
AVG-06-U082

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046 USA

Subject: Original Certification Application for Digital Transmission System (DTS)  
Panasonic Digital Wireless Surround Headphones, Model RP-WF6000  
TCB Certification for FCC ID: ACJ-RPWF6000

To Whom It May Concern:

On behalf of Panasonic Corporation of North America, we hereby authorize TIMCO Engineering Inc. to act on our behalf in matters relating to FCC equipment authorization for the subject product.

Digital Wireless Surround Headphones, Model RP-WF6000 consists of: (1) mobile base model RP-WF6000T with 2.4 GHz DTS transmitter, which is in compliance with FCC Part 15C, Section 15.247 and is being submitted for TCB certified under FCC ID: ACJ-RPWF6000; and (2) portable headset, model RP-WF6000H with 2.4 GHz receiver, which is in compliance with FCC Part 15B, Section 15.101(b) and general requirements in Section 15.5. Even though the headphone receiver is exempt from technical requirements and need only comply with the general requirements in Section 15.5, we elect to show compliance under DoC with supporting Class B conducted and radiated test data, usage of FCC logo on headphone product label and inclusion of required user information in the provided User Manual.

The mobile base transmitter employs DTS modulation and operates within 2412~2462 MHz with 55 mW peak conducted RF output power. This transmitter uses integral PIFA antenna with -3.9 dBi nominal antenna gain. The maximum power density limit for general population for uncontrolled exposure for this transmitter's operating frequency and output power is 1.0 mW/cm<sup>2</sup>. This would calculate to requiring at least 1.3 cm (0.5 inch) spacing between transmitter antenna and user body to satisfy RF safety distance. However, FCC rules require recommending a minimum 20 cm (8 inch) spacing distance for products classified as mobile without supporting SAR test data. As such, the User Manual will provide the following type RF exposure caution notice:

To comply with FCC RF exposure requirement for uncontrolled environment:

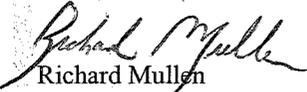
- The base unit must be installed and operated in accordance with provided instructions and a minimum of 20 cm (8 inches) spacing must be provided between base unit and all person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.
- The base unit's transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

In accordance with provisions of Section 0.457(d) of the Commission's Rules and Section 552(b)(4) of the Freedom of Information Act, we request permanent confidentiality for exhibits which contain Description of Electrical Circuitry, Schematic Diagram, Block Diagram and Antenna Construction. These exhibits contain proprietary, confidential and trade secrets material, which would not be routinely made available for public inspection.

In accordance with FCC Public DA 04-1705, we request short-term confidentiality for exhibits which contain Test Setup Photographs, External & Internal Photographs and the User Manual. These exhibits contain pre-market information, which could give our competitors unfair advantage should this information be released before this product is actually introduced into the common marketplace.

Please advise the undersigned if you have any questions or comments for this filing. Thank you for your attention in this matter.

Sincerely yours,

  
Richard Mullen  
Group Manager