

Matsushita Electric Corporation of America

Product Safety & Compliance Division

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Panasonic Quasar Technics

July 2, 2003
AVS-03-F001-1

To: Stan Lyles / FCC Application Processing Branch
Re: FCC ID: ACJ9TAWX-CH2050
Applicant: Matsushita Electric Industrial Co Ltd
Correspondence Reference Number: 25366
731 Confirmation Number: EA551648
Type Product: Panasonic All-In-One Headset, Model WX-CH2050

This is in reference to your Correspondence Reference Number 25366 issued on June 27, 2003.

1. Attached find internal headset drawing, which shows the antenna location. The spacing distance between the antenna and the user's head is approximately 10 mm.
2. Attached find channel frequency table and explanation of channel spacing. The past provided test page 12 provided sample of occupied bandwidth calculated from the provided formula and page 13 indicated the occupied bandwidth was 3 kHz.

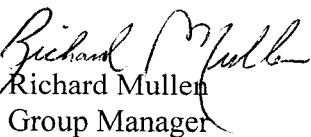
$$\text{OBW} = \text{Fspn} (Y-X) / 700 = 3\text{kHz}$$

Center Frequency: 464.21 MHz and R = 50 ohm

3. The FCC Form 731 indicated maximum power was 25 mW. This product is capable of providing variable output from 5~25 mW by adjusting EVR (IC202 controlled software). The tested sample was adjusted to maximum output position, but due to antenna loss the test report indicated the maximum reported output power was 9.5 mW. With this explanation, please advise if the FCC Form 731 should be amended from 0.025 watts to 0.0095 watts?

Should you have any questions, please contact the undersigned. Thank you for your attention in this matter.

Sincerely yours,



Richard Mullen
Group Manager

Product Safety & Compliance Division

cc: F. Fujii / MEI-PSSC-AVSBU