

12 March 2001

Chief, Equipment Authorization Branch
Federal Communications Commission
P. O. Box 358315
Pittsburgh, PA 15251-5315

RE: Powerwave Technologies, Inc.
FCC ID: E675JS0035

Dear Sir/Madam:

This is a request for a Class II Permissive Change for the above FCC ID. Please see the attachment under this Exhibit explaining Mr. Terry Mahn's conversation with Mr. Frank Coperich regarding adding additional statements to this grant. There are no further changes to the application.

Please note that TÜV Product Service is the authorized agent for Powerwave Technologies, Inc.

If you have questions concerning this application, please contact me at jevans@tuvps.com. The phone number is 858.546.3999.

Sincerely,

A handwritten signature in black ink, appearing to read "Judy Evans". The signature is fluid and cursive, with the first name "Judy" being more prominent and the last name "Evans" following in a similar style.

Judy Evans
Technical Writer

Message-ID: <sa9e1a11.045@fcc.gov>
From: Frank Coperich <FCOPERIC@fcc.gov>
To: Terry Mahn <mahn@fr.com>
Cc: Raymond Laforge <RLAFORGE@fcc.gov>, dbaxter@pwav.com
Subject: Re: Request for FCC Concurrence
Date: Thu, 1 Mar 2001 09:44:16 -0500
MIME-Version: 1.0
X-Mailer: Internet Mail Service (5.5.2650.21)
Content-Type: text/plain;
charset="iso-8859-1"

It is understood that the output level from power amplifiers is dependent upon the level of the input drive signal. The power output value listed on the Grant of Certification is the maximum, whether per channel or composite.

If desired, an applicant may request that a related Comment be placed on the Grant of Certification. For units already granted, this can be done by filing a "modification" request. No measurement data is required. However, if re-tuning / adjustment to the amplifier is required to achieve the lowered power output level, then measurement data for operation at the new / additional lower power output level is required.

>>> Terry Mahn <mahn@fr.com> 02/22/01 01:48PM >>>

> Frank Coperich
> Certification Engineer
> Equipment Authorization Branch
> FCC Laboratories
> Columbia Maryland
>
> Dear Frank,
>
>
> Powerwave Technologies has asked us to obtain a clarification
> from the FCC regarding the certification for one of their
> multi-channel power amplifiers (MCPA). Specifically, Powerwave
> would like the FCC to make clear, and for the certification grant to
> show, that it is permissible for the MCPA to operate at power levels
> lower than the "output" level shown on the grant, as would be the
> case where the base station input level to the MCPA is reduced
> during operations. Thus, for example, an MCPA certified for 120
> watts could perform at reduced power levels depending on the drive
> level present at the base station.
>
> Powerwave will be submitting a request to have the specific
> MCPA grant modified but, in the meantime, an email from you
> confirming that the foregoing is our correct understanding of the
> matter would be most appreciated. Regards.
>
> Terry Mahn. Esq.

> Counsel to Powerwave