**Matsushita Electric Corporation of America**
Product Safety & Compliance Division
**Panasonic** ***Quasar*** **Technics**
1 Panasonic Way, 4B-8
Secaucus, NJ 07094
Fax: (201) 392-4564
e-mail: shahatz@panasonic.com
Zameel Shahat
Project Engineer
Tel: (201) 392-4161

July 25, 2001
KMTDKM7-01-F004
731 Confirmation Number: EA101201

To: Joseph Dichoso / FCC Application Processing Branch
From: Zameel Shahat / Matsushita Electric Corp. of America

Re: FCC ID ACJKM7KX-FPG175
Applicant: Matsushita Electric Industrial Co Ltd
Correspondence Reference Number: 20006
731 Confirmation Number: EA101201

Dear Sir:

Please note following answers to your above referenced correspondence inquiry:

1- Antenna gain is 2.14 dBi

2- The following is the sample calculation (see Amendment Data.pdf file)

@ 2434.5 MHz F/S= 84.06 + 33.03 (AFCL) = 117.09 dBuv/M
The antenna gain is 2.14 dBi so the numeric gain is 1.64.

$$\frac{(FS * 3)^2}{31.64} = 146 \text{ mW}$$

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

Sincerely yours,

Zameel Shahat
Project Engineer