

# Matsushita Electric Corporation of America

Product Safety & Compliance Division

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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:

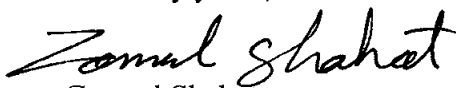
- 1- Antenna gain is 2.14 dBi
- 2- The following is the sample calculation (see Amendment Data.pdf file)

@ 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