

## Matsushita Electric Corporation of America

Product Safety & Compliance Division

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KM4-01-U57

731 Confirmation Number: EA889183

Federal Communications Commission  
Equipment Approval Services  
7435 Oakland Mills Road  
Columbia, MD. 21046

Subject: Original Application for 2.4 GHz, Frequency Hopping Spread Spectrum Cordless Telephone system. Panasonic Models KX-TG2730(xx).  
FCC ID : ACJ96NKX-TG2730(xx)

Dear Sir or Madam:

This is a Matsushita Electric Industrial Co., Ltd.'s application for equipment authorization. This device is in compliance with Part 15, Subpart C, section 15.247 of the FCC Rules.

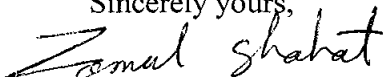
The subject device is a FHSS cordless telephone system with operation on 90 channels within the 2401.5 ~ 2480.3 MHz frequency band. The Maximum RF conducted output power for the portable handset is 208 mW EIRP and the base unit is 66 mW EIRP.

Regarding RF exposure compliance, the localized specific absorption rate (SAR) for uncontrolled Environment/ general population exposure limits specified in ANSI/IEEE C95.1-1992 was performed in Accordance with ANSI/IEEE C95.3-1992. The worst case spatial peak SAR test result for the handset Were 0.4643W/kg for brain, 1.506W/kg for body and for base is 0.3911 W/kg for body, which is below maximum allowable 1.6W/kg.

The user manual page 15 of subject device shows the following caution statement.  
CAUTION: To comply with FCC RF exposure requirements, the base unit should be installed with its antenna located at 20 cm or more from persons and handset should be carried with the specific belt-clip provided for the handset to ensure compliance. Other non-tested belt-clips or similar body-worn accessories may not comply, therefore, should be avoided.

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

Sincerely yours,



Zameel Shahat  
Project Engineer