

Matsushita Electric Corporation of America

Product Safety & Compliance Division

Panasonic

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KM4-02-U05

731 Confirmation Number: 13EA203303

Federal Communications Commission

Equipment Approval Services

P.O. Box 358315

Pittsburgh, PA 15251-5315

Subject: Original Application for Direct Sequence Spread Spectrum Cordless Telephone Base
Panasonic 2.4 GHz Cordless Telephone Base Unit, Model KX-TG2584 Series
FCC ID: ACJ96NKX-TG2584

Gentlemen:

Enclosed, find Matsushita Electric Industrial Co., Ltd.'s Application for Equipment Authorization dated March 25, 2002. This system is in compliance with Part 15, Subpart C and in accordance with §15.247 of the FCC Rules.

The subject device is a direct sequence spread spectrum cordless telephone base unit with operation on 24 channels within the 2401.5~ 2470.5 MHz frequency band. This base unit has a permanently attached omni-directional antenna and the maximum RF output power is 0.125 W EIRP. The calculated processing gain for the base unit is 11.6dB. This base unit will be used with handset unit, which is the same as model KX-TG2583 separately granted under FCC ID: ACJ96NKX-TG2583 with already approved handset SAR evaluation.

The User Manual will provide RF exposure warnings to include: (1) the base unit's antenna should be located at least 20 cm from persons body during usage; and (2) the handset should only be carried in the provided belt-clip. The base unit was TCB certified by CCL under ACTA ID:
US: ACJWI01BKX-TG2584.

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

Sincerely yours,

Richard Mullen

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