

Power of Attorney & FCC Cover Letter

November 13, 2006
PCCA-06-F001 / AN06T6312

Federal Communication Commission
Equipment Authorization Division / Application Processing Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

To whom it may concern;

We, the undersigned, Panasonic Corporation of North America, hereby authorizes Compliance Certification Services to act on our behalf in all matters relating to the preparation of TCB Certification application for the below described product in compliance with FCC Part 15C, Section 15.247. Any and all acts carried out by CCS on our behalf shall have the same effects as acts of our own.

Product Name: 2.4 GHz FHHS Cordless Telephone System, Model KX-TG3031 Family
Base KX-TG3031 / Handset KX-TGA300 / AC Adaptor PQLV203

Base & Handset FCC ID: ACJ96NKX-TG3031

Product Specification: 90 channels of operation within 2400.914355 ~ 2480.292773 MHz
Base Unit 107.2 mW conduct peak RF output power
Handset Unit 89.1 mW peak conducted RF output power

Type Modulation: Direct Sequence Spread Spectrum / Orthogonal Frequency Division Multiplexing

FCC Part & Equipment Class: Part 15C, Section 15.247 / Digital Transmission System

Antennas: Base has J-type antenna with 2 dBi nominal antenna gain
Handset has $\frac{3}{4} \lambda$ pattern-type antenna with 1 dBi nominal antenna gain

Base RF Exposure: Maximum Permissive Exposure for Mobile Operation. The User Manual is provided with warning notice regarding recommended minimum 20 cm spacing between antenna and user's body and must not be co-located or used with another antenna or transmitter.

Handset RF Exposure: The handset SAR test report was generated at maximum RF output conducted power of 19.63 dBm (91.83 mW) with 19.2% duty cycle based on averaged and crest factor of 5.2. The SAR test report setup included this product's provided plastic belt clip and headset. The worst-case handset SAR test results for head position was 0.188 W/Kg and body-worn position was 0.198 W/Kg.

Applicant & Grantee: Panasonic Corporation of North America
One Panasonic Way, Secaucus, NJ 07094

FRN Number: 0003762242

Responsible Mfr: Panasonic Communications Co., Ltd.

This product's base unit was FCC Part 68 TCB certified by CCL on November 9, 2006 under identification number US: ACJW401BKX-TG3031.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager