



Richard Mullen, Group Manager
Product Safety and Compliance Division

Agency Authorization Letter

November 20, 2013
AVSG-13-F001

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia MD 21046-1609

Re: Limited Modular Approval for Bluetooth Module Part Number RSNE031B0 with FCC ID: ACJ-B21R1401
Used in Compact Stereo System, Model SC-HC39

The undersigned, Panasonic Corporation of North America, hereby authorizes TUV SUD PSB PTE LTD (TUV), to act on our behalf in all matters relating to all processes required in FCC equipment authorization for the subject FCC ID. Any and all acts carried out by TUV, on our behalf, shall have the same effects as acts of our own, where our authorized agent signs the application for certification on our behalf. I acknowledge that all responsibility for complying with the terms and conditions for certification, still resides with Panasonic Corporation of North America. This authorization shall expire six months from original issued grant date.

Type Filing: Limited Modular Approval for Bluetooth Module, Part Number RSNE031B0
Used in Compact Stereo System, Model SC-HC39
FCC ID: ACJ-B21R1401
FCC Classification: Spread Spectrum Transmitter / Classification Code: DSS
FCC Rule Part: FCC Part 15, Subpart C, Section 15.247
Frequency Range: 2402~ 2480 MHz
Number Channels: 79 Channels
Type Modulation: Digital (Gaussian Frequency Shift Keying)
Antenna: Integral Dielectric Chip Antenna with 2.0 dBi antenna gain
RF Output Power: 1.6 mW (2.05 dBm) for Peak Conducted RF Output Power
BT Version: V2.1 + EDR
Test Signal Duty Cycle: 79.92% test mode single channel DH5. Where DH5 packet can cover up to 5 times slots and operates at maximum dwell time and duty cycle.
RF Exposure: Satisfies RF exposure evaluation for mobile operation with 20 cm spacing between antenna and all person's body and calculated MPE.

We certify that neither the applicant nor any party to this application, as defined in 47 CFR Ch. 1.2002(b), is subject to a denial to Federal benefits, that include FCC benefits, pursuant to section 5301 of the Anti-Drug Abuse Act of 1998, 21 U.S.C. 835(a). This appointment also includes the authority to complete FCC Form 731 on our behalf and sign the application as an authorized agent. Further, this Certification application has not been submitted to any other TCB for Certification. Thank you for your attention to this matter.

Sincerely,

Richard Mullen

Richard Mullen
Group Manager
Panasonic Corporation of North America
Product Safety & Compliance Division

Cc: Irene Tan / Vincent Yee / Tohid Hawana / PAVCSG-APDC