Panasonic
ideas for life

RICHARD MULLEN
Group Manager

Product Safety and Compliance Division

December 15, 2008
AVSG-08-F002

TUV SUD PSB Pte Ltd.
1, Science Park Drive
Singapore 118221

Re: Request for Full Modular Approval for Mobile Application / FCC Part 15C, Section 15.247
RF Transceiver Card, Model SH-TR70A / FCC ID: ACJT09002

To Whom It May Concern:

This Full Modular Approval Declaration for the subject product in accordance with FCC Public Notice DA 00-1407 and is intended for Mobile Application with minimum 20 cm spacing between antenna and user's body.

1. RF shielding
The module has its own RF shielding. There is a metal shield "can" which covers the RF circuitry on the PCB. Please refer to the internal photos for details.
2. Buffered modulation / data inputs
The data inputs are buffered.
3. Power supply regulation
The module has its own power supply regulation. A 3.3V regulator is designed into the circuit to accept up to 5VDC.
4. Antenna requirements
This product is provided with two identical integral micro-strip antennas, which are mounted onto the PCB and only one of these two antennas is active at any given transmission time.
5. Tested in stand-alone configuration
The module was tested in a stand-alone configuration. Please refer to the Test Report for details.
6. FCC ID label
Module itself will be marked with its own FCC ID as declared above. When the module is installed inside another device or in a casing, the exterior label will make reference to the enclosed module and its FCC ID. Please refer to the FCC Label Sample for details. For the Digital Receiver, the FCC ID will be in the form of a label stuck directly onto the PCB.
7. Operating requirements applicable to the transmitter
There are no specific rules or requirements that apply to the module.
8. RF exposure requirements
The module complies with the FCC RF Exposure requirements for mobile application. Please refer to the Test Report for details.

Thank you for your attention to this matter.

Sincerely,

Richard Mullen

Richard Mullen
Group Manager

Cc: Mr Ho Yip Leong / Vincent Yee / PAVCSG

Panasonic Corporation of North America
One Panasonic Way 4B-8 Secaucus, NJ 07094
Tel: 201-348-7758 / Fax: 201-392-4564
MullenR@us.panasonic.com