Dear Gerald,



Panasonic Bluetooth Adapter PAN1455/PAN1555 FCC ID: T7V-BC06

We would like to approve on behalf of Panasonic Electronic Devices Europe GmbH the above product as a <u>full</u> modular approval specific to FCC Public Notice DA 00-1407, released June 26, 2000, titled Part 15 Unlicensed Modular Transmitter Approval for low power transmitter modules, here a Class 2 Bluetooth Adapter with typ. 4 dBm output power. Power of Attorney from Panasonic to Stollmann is attached.

The requirements of the Public Notice DA 00-1407 are met as follows:

- 1. The PAN1455/PAN1555 does provide an own RF shielding in order to be compliant to the FCC rules. We apply for a Full Modular Approval (FMA). The interface is working on TTL level and the connector is only made for being soldered on a PCB. Therefore this product cannot be used by end users. There is no user manual, but a Reference Design Guide available, which instructs the OEM on how to use this module such that compliance of the end product is always ensured.
- 2. The PAN1455/PAN1555 has buffered data inputs, since the complete Bluetooth protocol stacks are implemented on the PAN1455/PAN1555.
- 3. The PAN1455/PAN1555 has an own voltage regulator for the RF part.
- 4. A unique antenna connector or an internal antenna is used. The Reference Design Guide gives exact instructions on how to implement an internal or external antenna.
- 5. The EUT was tested in a standalone type configuration as can be seen on pages 95 to 102 of the CETECOM Test Report No. 1-1100-01-04_09.pdf. It was mounted on PCB's to be identified with "52495" and "51806". These PCB's are referenced in the test report. Placed on the PCB's are only level shifters for translating the serial TTL signals to RS232 level, so that a connection to a PC COM port could be made, and further a connector for a mains plug adaptor for having supply.
- 6. An exhibit label (including FCC ID) has been included in the Design Guide and the OEM manufacturer has been instructed on how to label the end product.
- 7. The PAN1455/PAN1555 is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the Design Guide.
- 8. The PAN1455/PAN1555 is compliant with all applicable RF exposure requirements for modular transmitter devices. OEM manufactures are given instructions in the Design Guide for maintaining compliance to RF exposure requirements.

Yours faithfully i.A.

Jens Jensen Manager of Compliance Engineering

Annex: Power of Attorney Panasonic Electronic Devices Europe GmbH for Stollmann Entwicklungs und Vertriebs GmbH