

Modular Approval Request Letter

Steute Schaltgeräte GmbH & Co KG

Steute Bluetooth Adapter Bluetooth RF/BT Module

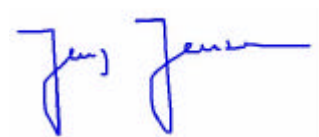
FCC ID: R43-RFBT

We would like to apply for an approval of the above product as a limited 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. 0dBm output power.

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

1. The module has no own RF shielding. Therefore we apply for a Limited Modular Approval (LMA), constrained to be sold to OEM manufacturers only. This product is designed for being built into medical equipment or footswitches for medical equipment enabling OEM's to offer Bluetooth functionality for their products. The interface is working on TTL level and the connector is only made for being mounted on a PCB. Therefore this product cannot be used by end users. There is no user manual, but a Design Guide available, which instructs the OEM how to use this module such that compliance of the end product is always ensured.
2. The Bluetooth RF/BT Module has buffered data inputs, since the complete Bluetooth protocol stack is implemented on the Bluetooth RF/BT Module
3. The Bluetooth RF/BT Module has it's own voltage regulator
4. An internal antenna is used. The EUT was tested in a standalone type configuration as can be seen on fotos in the 7layers Test Report reference 4_STOLL_0203_BTT_RADa on page 19 and reference 4_STOLL_0203_BTT_FCCa on page 27. It was connected remotely to a PCB called development board. Placed on the development board 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. There was no RF shielding at all necessary to be conform to the FCC part 15 requirements.
5. 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.
6. The Bluetooth RF/BT Module is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the Design Guide.
7. The Bluetooth RF/BT Module 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

A handwritten signature in blue ink, appearing to read 'Jens Jensen', followed by a vertical line.

Jens Jensen
Manager of Compliance Engineering