

Dear Joachim,

Stollmann Bluetooth Adapter BlueMod+B20/B29
FCC ID: RFR-B2029

We would like to approve 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. 2 dBm output power.

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

1. The BlueMod+B20/B29 does not need an own RF shielding in order to be compliant to the FCC rules. We apply for a Limited Modular Approval (LMA), constrained to be sold to OEM manufacturers only. This product is designed for being built into measurement devices or machine control devices 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 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 BlueMod+B20/B29 has buffered data inputs, since the complete Bluetooth protocol stacks are implemented on the BlueMod+B20/B29.
3. The BlueMod+B20/B29 has no own voltage regulator. OEM's are instructed on supply voltage range and ripple ratings in the Reference Design Guide, BlueMod+B20_HWreference_V100.pdf.
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 44 to 47 of the CETECOM Test Report No. 2-4564-01-03-07_FCC15. It was mounted on a PCB to be identified with "52495". This PCB is referenced in the test report. Placed on the PCB 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 BlueMod+B20/B29 is compliant with all applicable FCC rules. Instructions for maintaining compliance are given in the Design Guide.
8. The BlueMod+B20/B29 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.

A handwritten signature in blue ink, appearing to read 'Jens Jensen', with a long horizontal stroke extending to the right.

Jens Jensen
Manager of Compliance Engineering