



CSA Group Bayern GmbH • Ohmstrasse 1 - 4 • 94342 Strasskirchen

American Certification Body Inc.
6731 Whittier Ave, Suite C110
McLean, VA22101

FCC ID: 2AD5V5E902029FCC
Model Number: 5E9020.29

Date: 24.11.2014

Subject: Request for a Limited Modular Approval - FCC ID: 2AD5V5E902029FCC

Dear Examiners,

Limited Modular Approval is being requested for this device. Not all eight requirements that the device must meet for full modular approval can be met in this case! The following paragraphs detail these requirements and the manner in which the device meets them.

1. The modular transmitter must have its own RF shielding

No, it hasn't an own shielding.

2. The modular transmitter must have buffered modulation/data inputs

The module has a memory management unit inside of the IC. It buffers the data inputs from the serial peripheral interface

3. The modular transmitter must have its own power supply regulation

The application that uses the RFID module has to provide a power supply voltage from USB port with 5 V DC with the given rated voltage. The end application includes the provided power supply.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

The transmitter shall only be used with the tested integral antenna or with an antenna that has less antenna gain. Requirements are specified in the test report.

Only antennas specified in the test report / Operational description will be used later with the host equipment!

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SWIFT (BIC): GENODEF1SR2

UniCredit Bank AG Straubing: Kto: 345 753 540 BLZ: 742 200 75 IBAN: DE70 7422 0075 0345 7535 40

SWIFT (BIC): HYVEDEMM452



5. The modular transmitter must be tested in a stand-alone configuration

The EUT was tested in a stand-alone configuration. For setup of the test configurations, only a test board was connected to the module.

6. The modular transmitter must be labelled with its own FCC ID number

The EUT will be labelled with its own FCC ID number. The label is specified in the attached file named "Label". If the module is installed inside of an end-product, the label will not be visible. In this case the company Bernecker & Rainer will label the hosts respectively!

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. **The EUT is compliant with all applicable FCC rules. Detail instructions are given in the products Operating Description and Manual !**

8. The modular transmitter must comply with any applicable RF exposure requirements.

Due to the low power and the resulting expected low hazard is no RF exposure require.

Please contact us if you have any additional questions.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'T. R.', located below the 'Yours sincerely,' text.

Thomas Ring
Manager Certification
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