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PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D-32825 Blomberg

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

2015-10-05

To Whom It May Concern:

We, on behalf of the applicant Bartec GmbH, Max-Eyth-Strasse 16, 97980 Bad Mergentheim, Germany, hereby request for part 15 unlicensed limited single modular transmitter approval of our device, described as follows:

Brand name: Bartec
Model name: MC92N0ex RFID-HF RFID-HF INTERNAL
FCC ID: TBUHFG3

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

The transmitter has no shielding and therefore it was tested in host configuration.

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

Compliant, see schematic diagram HF Reader internal, drawing number 11-A1A2-610028-SCH (component U3)

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

Compliant, see schematic diagram HF Reader internal, drawing number 11-A1A2-610028-SCH (component U5, U6)

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

The antenna is mounted solely by the applicant and is fully installed in the host device. Any change from others than responsible party is excluded and comply with 15.203 and 15.204c.

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

The transmitter was tested in host configuration, because the RF module hasn't its own shielding.

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

Compliant, the module is labelled with its own FCC ID. In addition the host device is labelled with "contains FCC ID TBUHFG3".

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.

Compliant, the module complies with the appropriate FCC regulations as documented in the test report

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

RF Exposure/SAR on Host Device with maximum hardware mounted.

The RF module is exempted from SAR, because it will be used with outstretched hands (>20cm). The RF module functionality will be triggered manually by hand.

TÜV SÜD Product Service GmbH

A handwritten signature in blue ink, appearing to read 'J. Roidt'.

Johann Roidt
Laboratory Manager