

PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 18 May 2017

Attn: Reviewing Engineer

Subject: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

Scheidt & Bachmann GmbH hereby requests for part 15 unlicensed modular transmitter approval of their device, described as follows:

FCC ID: O5K-PITBASETWN4

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.

Fully comply, please refer to external photo exhibit.

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

Fully comply, please refer to schematics (U300 / NFC Reader IC).

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

Fully comply, please refer to schematics (U410 / 3.3V regulator).

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

Fully comply, as this modular transmitter is equipped with 2x 3PIN-connectors and the module incl. it's antennas will only be integrated by the Grantee himself into his own host devices.

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

Fully comply, please refer to test setup photos.

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

Fully comply, please refer to lable location info. Furthermore the integration manual contains labelling instructions for the final host device into which this RF Module will be integrated.

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.

Fully comply, please refer to test setup photos.

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

Fully comply, as this modular transmitter complies with the requirements of 15.209 and is therefore categorically excluded from the RF exposure requirements.

Yours sincerely, in the name of Scheidt & Bachmann GmbH,

B. Eng. Anton STANG 
Graduated Certification Specialist