



Product Service

**Mehr Sicherheit.
Mehr Wert.**

TÜV SÜD Product Service GmbH • Äußere Frühlingsstr. 45 • 94315 Straubing • Germany

PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D-32825 Blomberg

RE: PART 15 UNLICENSED LIMITED MODULAR TRANSMITTER APPROVAL 2015-06-18

To Whom It May Concern:

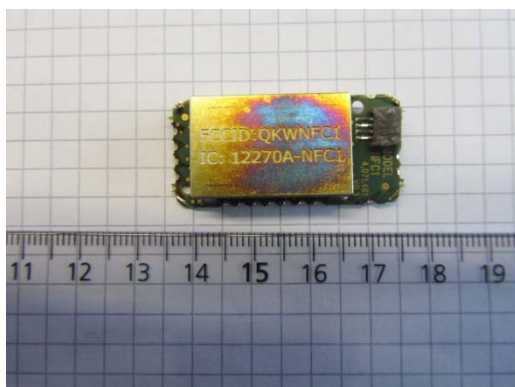
We, on behalf of the applicant Fronius International GmbH, G. Fronius Strasse 1, 4600 Wels / Thalheim, Austria, hereby request for part 15 unlicensed limited modular transmitter approval of our device, described as follows:

Brand name: Fronius
Model name: NFC1
FCC ID: QKWNFC1

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.

Yes, see photograph:



Handelsregister München HRB 85742
USt-Id.Nr.: DE 129484267
HypoVereinsbank München
Kto. 48 852 211 • BLZ 700 202 70
Informationen gemäß § 2 Abs. 1 DL-InfoV
unter www.tuev-sued.de/impressum

Geschäftsführer:
Dr. Jens Butenandt
Robert Kees

Tel: 09421-5522-0
Fax: 09421-5522-99

www.tuev-sued.de
TÜV®

TÜV SÜD Product Service GmbH

Niederlassung Straubing
Äußere Frühlingsstraße 45
94315 Straubing
Deutschland

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

Compliant, integrated within NXP NFC Controller PN544: separate "CPU" and "Analog Frontend".

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

Compliant, integrated within NXP NFC Controller PN544: "Power Management Unit"

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

The antenna connector isn't unique. To use an other antenna is prohibited. It's not possible to replace the antenna by the user because the module is mounted solely by the applicant only with this antenna.

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

the transmitter was tested in stand-alone configuration with its host board for controlling , since the applicant requested modular approval.

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 QKWNFC1".

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.

N/A, the module subject to § 15.225 is exempted from the RF Exposure requirements

TÜV SÜD Product Service GmbH



Johann Roidt
Laboratory Manager