

ELATEC GMBH, Zeppelinstr. 1, 82178 Puchheim, Germany

Date: 03<sup>rd</sup> March 2017

Attn: Reviewing Engineer

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, **Elatec GmbH**, hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: TWN4  
Model name: TWN4 MultiTech 2  
Type number: T4BO-F  
FCC ID: WP5TWN4F3

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 complies, please refer to document "Elatec TWN4 MultiTech 2 Label and Position".

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

Fully complies, please refer to schematics (U300).

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

Fully complies, please refer to schematics (U410)

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

Fully complies, PCB antenna and fixed mounted loop antenna on PCB comply both with this requirement. Please refer to document "Elatec TWN4 MultiTech 2 Label and Position".

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

The EUT was tested in stand-alone configuration. Please see Test Report



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

Fully complies, as EUT is labeled with the FCC ID as shown on label location info and integration manual includes appropriate guidance for host labeling

**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 device complies with these requirements. See integration manual.

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

Not applicable, as this device complies with §15.209/15.225 and is therefore categorically excluded from the FCC RF exposure requirements.

Signature:  
Job Title and Dept.:

Stefan Haertel  
CEO, Elatec GmbH