



IMST GmbH • Carl-Friedrich-Gauß-Str. 2-4 • D-47475 Kamp-Lintfort

Phoenix Testlab GmbH
Product Certification
Mr. Bernd Arthur Selck
Königswinkel 10
D 32825 Blomberg

14. December 2012

RE: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

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

Brand name: WiMOD
Model name: iM222A-int
Type number: -
FCC ID: Q9BWIMOD404530

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 module does not have its own shielding, therefore we request a limited modular approval.

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

Yes.

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

The modules transceiver has an on-chip voltage regulator for the RF-Part.

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

The module has an integrated PCB antenna.

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

The module can be tested on the WiMOD DemoBoard and the test software described in document "iM222A_UserGuide_AppRFTTest.pdf".

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

See picture "iM222A-int_Q9BWIMOD404530.jpg".

IMST GmbH

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Sparkasse Duisburg
BLZ: 350 500 00
Kto.-Nr.: 760 139 899

SWIFT-BIC: DUISDE33
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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.

Yes

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

The maximum output power is 4.0 mW [6.0 dBm].

The maximum antenna gain is 0 dBi.

The resulting (calculated) EIRP is 4.0 mW that is well below the low threshold defined in the TCB exclusion list as (60/2.44 GHz ~ 24.5 mW) for $d < 2.5$ cm.

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