

DIN EN ISO/IEC 17025 zertifiziert
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Date: 2007-10-03

Subject: Modular approval request

To: FCC TCB

Herewith we like to apply for "Modular approval" for the following device:

Applicant/manufacturer: G. Lufft Mess- und Regeltechnik GmbH
Module name: **IPS-137** (24 GHz Radar Sensor Module)
FCC ID: **UF9IPS137**

This device is subject of this FCC application package. Justification for our request is summarized below:

1. RF shielding

This device has its own RF shielding.

2. Data Inputs

This device is designed in such a way, that whenever the data input is disturbed or disconnected, the RF signal is not affected and the device will not go out of compliance.

3. Power supply regulation

The regulated voltage supply is provided by the equipment in which the 24 GHz Radar Sensor Module **IPS-137** is built-in. In the user's manual there is described within which voltage limits the transceiver may be used. Higher voltages lead to the destruction of the device.

4. Antenna

The antenna of the 24 GHz Radar Sensor Module **IPS-137** is an patch antenna and an part on the PCB

5. Stand alone tested

The 24 GHz Radar Sensor Module **IPS-137** had been tested with an external power supply which was directly connected.

6. Labeling

The terminal equipment refers with its label to the enclosed 24 GHz Radar Sensor Module **IPS-137**.

7. Specific Operation requirements

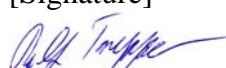
The modular transmitter complies with the specific rule or operating requirements applicable to the transmitter.

8. RF exposure requirements

The modular transmitter complies with any applicable RF exposure requirements.

Best regards,

[Signature]



R. Trepper

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