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Date: 2007-01-02

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-149** (2.4 GHz Radar Sensor Module)  
FCC ID: **UF9IPS149**

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 2.4 GHz Radar Sensor Module **IPS-149** 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 2.4 GHz Radar Sensor Module **IPS-149** is an patch antenna and an part on the PCB

**5. Stand alone tested**

The 2.4 GHz Radar Sensor Module **IPS-149** had been tested with an external power supply which was directly connected.

**6. Labeling**

The terminal equipment refers with its label to the enclosed 2.4 GHz Radar Sensor Module **IPS-149**.

**7. Specific Operation requirements**

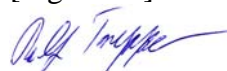
The modular transmitter complies with the specific rule or operating requirements applicable to the transmitter.

**8. RF exposure requirements**

The modular transmitter complies with any applicable RF exposure requirements.

Best regards,

[Signature]



R. Trepper

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