

InnoSenT GmbH  
Am Roedertor 30  
97499 Donnersdorf  
GERMANY  
Tel.: 0049-9528-9518-0  
Fax.: 0049-9528-9518-99

**Documentation for FCC-approval**  
**- Modular Approval Request -**

Module: IMS-944

for

InnoSenT GmbH  
Am Roedertor 30  
97499 Donnersdorf  
GERMANY

**CONFIDENTIAL AND PROPRIETARY**

The information contained in this document is the exclusive property of InnoSenT GmbH  
and must not be disclosed by the recipient to third parties

The module IMS-944 is a multifunctional K-Band Transceiver working in the 24GHz frequency band.

1. It has its own RF shielding. Any additional shielding is not necessary to comply with Part 15 limits.
2. It has no modulation inputs, but several frequencies between 24.000 – 24.250 GHz can be set by SPI interface.
3. It has no internal power supply regulation. The power supply regulation has to be done on an external board by the customer using the IMS-944.
4. The module has been tested with one antenna. The IMS-944 has one antenna, that is not removable.
5. The module has been tested in a stand-alone configuration.
6. The module will be labelled with its own FCC ID number.
7. The module is operating under the provision of section 15.245. The module fulfils all requirements. Results are shown in Test report No. 09005572.
8. The module complies with any applicable RF exposure requirements.