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Documentation for FCC-approval
- Modular Approval Request -

Module : IPM-165_US

for

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GERMANY

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The module IPM-165_US is a 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/data inputs. Possibility of ASK modulation by switching the power supply (on-time min. 10µs).
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 IPM-165_US.
4. The module has been tested with one antenna. The IPM-165_US has one antenna, that is not removable.
5. The module has been tested with an additional driver circuit (ASK with 10kHz and 10% duty cycle).
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. 2-4565-01-02/07
8. The module complies with any applicable RF exposure requirements.