

PHOENIX TEST-LAB GmbH
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Germany

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In reference to FCC ID UV6DOSINGMODULE00

Justification for Part 15 Unlicensed Modular Transmitter Approval according to DA 00-1407

1. Own RF Shielding
Not complied, but subject to limited modular approval.
The Grantee can demonstrate that it will retain control over the final installation of the device, such that compliance of the end product is assured. In such a case, an operating condition on the grant of equipment authorization for the module would state that the module is only approved for use when installed in devices produced by a specific manufacturer, typically the Grantee.
2. Buffered Modulation inputs
Complied, no direct modulation input. Modulated signals will be buffered by microcontroller IC2
3. Own power supply regulation
Not complied, but subject to limited modular approval.
The Grantee can demonstrate that it will retain control over the final installation of the device, such that compliance of the end product is assured. In such a case, an operating condition on the grant of equipment authorization for the module would state that the module is only approved for use when installed in devices produced by a specific manufacturer, typically the Grantee.
4. Antenna requirements
Complied, integrated antenna
5. Test in stand-alone configuration
Complied, see test report for details.
The tested equipment only was mechanical mounted to the plastic housing of the final application, without any electrical connection to the base equipment.
The tested equipment was external powered.
The open casing only was used as mounting for the tested equipment.
6. Own FCC ID
Complied, the exterior label will be "**Contains FCC ID UV6DOSINGMODULE00**"
Subject to limited modular approval
7. The Modular Transmitter must comply with any specific rule and the manufacturer must provide adequate instructions
The EUT is compliant with all applicable FCC rules. Detail instructions are given in the user guide.
8. RF Exposure requirements
Not applicable since the unit operates under section 15.225 of the FCC rules. The reference guide contains general installation and operation instructions. MPE evaluation not required

Johann Roidt

Senton GmbH