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In reference to FCC ID ZKCFORT-9912-2009

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.

Integration of this radio module into final host devices will only be performed by the Grantee himself or dedicated OEM integrators to assure always compliance of the final end-product with the FCC Regulations.

☐ Complied, see EUT internal Photographs. No shieldings required

2. Buffered Modulation inputs

☒ Complied, see schematics diagrams

☐ Complied, no direct modulation input. Modulated signals will be buffered by microcontroller.

3. Own power supply regulation

☒ Complied, voltage regulated power supply on board, see schematic diagram

4. Antenna requirements

☒ Complied, integrated antenna

☐ Complied, unique antenna coupler employed

5. Test in stand-alone configuration

☒ Complied, see test report for details. Cable lengths typical to actual use.

6. Own FCC ID

☒ Complied, the exterior label will be "Contains FCC ID ZKCFORT-9912-2009"

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

TÜV SÜD SENTON GmbH

A handwritten signature in blue ink, appearing to read 'H. Böb', is located below the company name.