

**Federal Communications Commission
Authorization and Evaluation Division**

Gréasque (France), 20th January 2013

Subject: Acknowledgment of Modular approval requirements

**Applicant: STid
Product: URF
Model: W52
FCC ID: OVNURF
IC ID: 10520A-URF**

To whom it may concern,

The UHF RFID Module W52 manufactured by STID is only provided to be included in GAT-R5X-X range of products (hosts).

The GAT hands-free reader can identify a moving person in a 2 or 4 m wide corridor by reading a UHF tag. Single or dual-antenna configurations are possible, depending on the area to be covered. GAT System can be installed indoors or outdoors.

Two versions are available to ensure the highest level of performance, whatever the configuration of buildings: a single-unit version (2 built-in antennas) or a gate version (2 x 2 antennas).

For each configuration, there is only one RF module. It is named URF

The system can use several standard communication interfaces (TTL, RS232 and RS485).

GAT-R5X-X system is identified in several models:

- GAT-R52-E: RS232 model, single-unit.
- GAT-R51-E: TTL Model (Clock&Data / Wiegand) model, single-unit.
- GAT-R53-E: RS485 model, single-unit.
- GAT-R52-F: RS232 model, gate version.
- GAT-R51-F: TTL Model (Clock&Data / Wiegand) model, gate version.
- GAT-R53-F: RS485 model, gate version.

The gate version includes a single unit with another unit (linked by an RF cable connected to URF module) which includes only two deported antennas.

Modular approval requirement	Yes	No
i) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;	X	
ii) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;	X	
iii) The module must contain power supply regulation on the module;	X	
iv) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203,15.204(b), 15.204(c), 15.212(a), 2.929(b);		X
v) The module must demonstrate compliance in a stand-alone configuration;		X
vi) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);	X	
vii) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;	X	
viii) The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."	X	

iv). Even if RF connectors of URF module are SMA connector, this radio module is included with antenna into a specific casing with power supply board and interface board. In addition, GAT reader are always sold to and installed by professional installers.

v) URF module can only be used in one of the above GAT configurations for US and Canadian markets.

If you have any queries, please do not hesitate to contact us.

Regards,



January 20th 2012

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Technical Director STid