

Tuesday, the 20th of April 2011

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Subject: Limited single-modular transmitter.
FCC Id: XGK-HFELYWAP3

To Whom It May Concern,

1 - 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;

Answer: *The radio frequency circuitry is not shielded. The modular transmitter is complied with any applicable RF exposure requirements (See Emitech Radio Measurement report).*

2 - 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;

Answer: *Data inputs are not directly connected to the HF stage. The modulation is made by a radio chipset on the board.*

3 - The module must contain power supply regulation on the module;

Answer: *The module does not have power supply regulation. The host (Hand held terminal) provides a 5 vdc regulated.*

4 - 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);

Answer: *The module contains a permanently attached antenna.*

5 - The module must demonstrate compliance in a stand-alone configuration;

Answer: *The module is compliant when it is integrated in the Hand held terminal (See Emitech Radio Measurement report)*

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6 - The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements);

Answer: *FCC Id is XGKHFELYWAP3 (see RFID Module HF-ELY-WAP3 LabelSmpl & LabelLoc Co-loc).*

7 - The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;

Answer: *The modular transmitter is complied with any applicable RF exposure requirements (See Emitech Radio Measurement report). The module is only integrated by COPPERNIC.*

8 - 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.";

Answer: *This module is integrated in a hand held terminal. This hand held terminal is approved as a hand-held and hand-operated only portable (relative to hand) device which is normally operated at 20 cm from a person's body.*

Yours faithfully,

Philippe PORTE
RFID expert

