

## Limit Modular approval Declaration letter

We , iDTRONIC GmbH apply limited modular approval for

Product Name: Embedded UHF Module M900

Model: OEM-UHF-M900

FCC ID: S6A-M900

According to 996369 D01 Module Equip Auth Guide v01r04and 15.212 requirement:

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 : No, not shielded both side*

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 : Yes ; All inputs to the modules are buffered through logic or microprocessor inputs.*

3)The modular transmitter must have its own power supply regulation.

*Answer : Yes ; A low drop out regulator is used for modular power supply regulation.*

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 : Yes ; Device is equipped with integral antenna, and antenna type manufacture and gain are specified in user manual , refer to user manual.*

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

*Answer : NO, distance between modular and all AEs are shorter than 10cm , refer to setup photo.*

(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 : Yes ; The modular has a permanent fixed label, and below statement was listed in the Users Manual;The host device must be labelled to display the FCCID of the moduleContains FCC ID: S6A-M900*


(7)The module must comply with all specific rules applicable to the transmitter including

all the conditions provided in the integration instructions by the grantee;

*Answer : Yes ; The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .*

**(8)The module must comply with RF exposure requirements**

*Answer : Yes ; Transmitter meets MPE calculation of 47 CFR 1.1307 . Refer to MPEReports and Refer to modular installation manual*

Signature: 

Name / title: Roger Kochendoerfer / Product Manager

Address: Donnersbergweg 1, 67059 Ludwigshafen am Rhein, Germany