INGENIARTS

Modular Approval Request - FCC

RE: Request for modular approval
Model: UGOWORK HMI Module
FCC ID: 2AUBT-UGOWORKHMI

To whom it may concern,

We formerly request modular approval on the above reference device pursuant to the requirements of FCC publication 996369 D01 for modular approval of Part 15 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	☐	☒	Radio module has no shield
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	☒	☐	System uses CC3200 MCU which integrates a Wi-Fi Network processor subsystem
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	☒	☐	System has its own power supply regulation
(d) The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	☒	☐	Only the on-board, already supplied chip antenna is supported
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	☒	☐	Module tested accordingly by Nemko
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	☒	☐	Module with a FCC ID sticker label

(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	☒	☐	Module complies with rules and conditions
(h) The module must comply with RF exposure requirements	☒	☐	Module complies with RF exposure requirements as calculated

* Please provide a detailed explanation for each item

Based on the above information this request is for:
☒LIMITED ☐SINGLE modular approval.

Memo for FCC 15.212 (b) requirement on UGOWORK HMI

Because the UGOWORK HMI is registered as a limited modular radio, the limited modular radio would only be integrated by IngeniArts Technologies Inc in its products.

Sincerely,

Philippe Beauchamp

10/22/2019

Company name and address:

IngeniArts Technologies inc.

1065 rue Lescarbot, Suite 200
Quebec, Quebec, Canada
G1N1X6