

## Modular Approval Request - FCC

RE: Request for modular approval  
 Model: ANTENNA MODULE REV 1-3  
 FCC ID: 2AF46DSPREV1-3

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.  | X   | <input type="checkbox"/> | All radio elements are inside a shield. The electronic board contains only non-radio components;    |
| (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.                            | X   | <input type="checkbox"/> | All data inputs are fully buffered by the electronic component responsible of RS485 communications. |
| (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. | X   | <input type="checkbox"/> | Power regulation on board for a 9-16V power input range   |
| (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).  | X   | <input type="checkbox"/> | The antenna is definitively fixed on the board and no modification possible by the customer.        |

| Modular approval requirement   | Yes | No                       | Comment*                         |
|--|-----|--------------------------|----------------------------------|
| (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.     | X   | <input type="checkbox"/> | Module is ok for standalone mode |
| (f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.   | X   | <input type="checkbox"/> | Labeled as required              |
| (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. | X   | <input type="checkbox"/> | No specific rules.               |
| (h) The module must comply with RF exposure requirements   | X   | <input type="checkbox"/> | Compliant, see NEMKO report.     |

\* Please provide a detailed explanation for each item

Based on the above information this request is for:

LIMITED X SINGLE modular approval.

19/11/2015

Sincerely,

**ELANCITE TECHNOLOGIE**  
 RUBLON MICHAEL, PRODUCT MANAGER

