

## RELATIVE FLOW SENSORS

# ANTENNA SPECIFICATIONS



## SUMMARY

|                                 |   |
|---------------------------------|---|
| 1. MANUFACTURER .....           | 3 |
| 2. ANTENNA SPECIFICATIONS ..... | 3 |
| 3. VIEW OF THE ANTENNA .....    | 3 |
| 4. ANTENNA 2D PATTERN .....     | 4 |

## 1. MANUFACTURER

- Name: CISA Industry, Trade and Representation of Agricultural Equipment Limited
- Address: Highway GO 213, unnumbered, Block GL, Lot 06 – Solar de Caldas Novas – City: Caldas Novas – State: Goiás – ZIP: 75.696-058 – Country: Brazil

## 2. ANTENNA SPECIFICATIONS

- Antenna type: PIFA integrated into the PCB
- Antenna Gain: 0,34 dBi
- Maximum transmit power: +22 dBm
- Receiving sensitivity: -95 dBm sensitivity (1 Mbps)
- Modulation rate: 1000 – 2000 kbps

## 3. VIEW OF THE ANTENNA

The antenna of the Relative Flow is a printed circuit board integrated antenna as shown in the picture below.

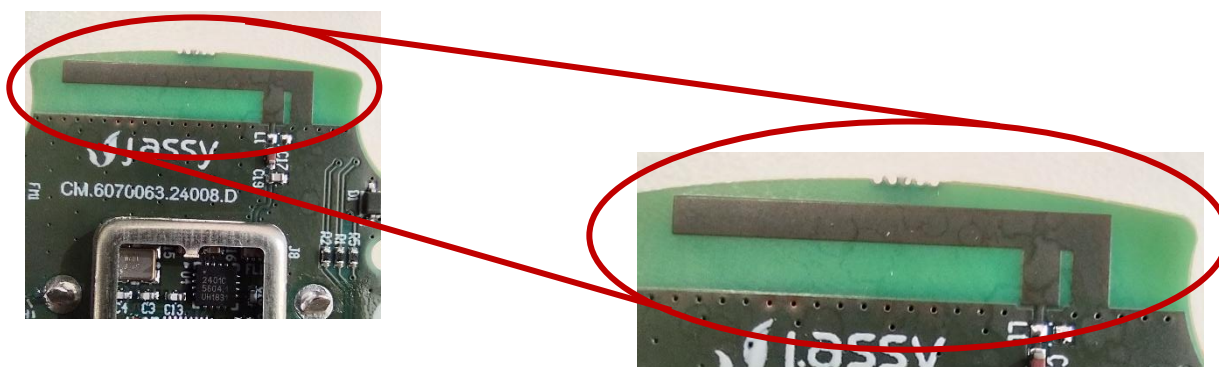


*Figure1: Detail of the antenna*

## 4. ANTENNA 2D PATTERN

