

Issue:

Timeout issue with RMS-MLOG devices.

Description:

Most of these devices that have reported issues have only been in use at 0 °C or lower. The antenna is near the voltage controller. If the antenna touches this voltage regulator (red marked area on the picture), this leads to an electromagnetic effect, which triggers a voltage drop to 0.6 V. This voltage drop causes the timeout. A low ambient temperature has an additional influence on the power supply of the battery.

Solution:

To fix this problem, please bend the antenna as per the instructions:

Default position



After bending

