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To: DEKRA Testing and Certification, S.A.U.

Attn: Javier García López

Subject: Statement regarding digital modulation usage – WCS (Wireless Current Sensor)

Dear Sir,

In reference to the certification process of the WCS - Wireless Current Sensor (66900-0953-70), identified under FCC ID: LLB-095370 and IC: 4546A-095370, we would like to clarify the following regarding the use of LoRa technology.

The device operates using a radio modulation scheme at the physical layer that may be identified as LoRa-type modulation. The WCS transmits and receives radio signals using CSS modulation.

However, the device does not implement the LoRaWAN protocol stack or any LoRaWAN-compliant networking functionality. No LoRaWAN features such as network layer, MAC layer procedures, or interoperability with LoRaWAN networks are supported.

Therefore, while LoRa-like modulation may be used at the physical layer, the WCS product does not implement a full LoRaWAN stack / technology. For this reason, WCS datasheet does not formally specify the usage of LoRa.

Please do not hesitate to contact us should you require any additional technical clarification.

Sincerely,

Eduardo Jaureguibeitia

System Engineer

Aclara Technologies LLC