



Advanced
Compliance Lab

210 Cougar Court
Hillsborough, NJ 08844
Tel: (908) 927 9288
Fax: (908) 927 0728

Date: **July 29, 2025**
Ref: **Application for FCC & ISED Certifications for Tx under
FCC ID: O4O-CE3871 & IC: 8507A-CE3871**
Ctrl#: **0048-250729-01**

From: Wei Li, Advanced Compliance Laboratory

To Whom It May Concern:

Dear Sir/ Madam,

We, Advanced Compliance Laboratory, as EMC testing lab and agent, would like to represent the applicant, **C.E. Electronics** to apply for your approval on product authorization for new certification under **FCC ID: O4O-CE3871 & IC: 8507A-CE3871**. The investigation for the EMC performance of the EUT(s), **Powertool Transceiver Module, Module # CE3871-0 & CE3871-1**, performed in **July, 2025** on behalf of the applicant. It was found that EUTs comply with the requirements of FCC Part 15.247 & RSS-247, RSS-Gen. The device was configured as the typical condition during the test. Enclosed please find the test data/report with application forms.

The measurement facility used to collect the test data is located at Somerset, New Jersey. OATS was listed by IC as "Site 3130A". This testing site is listed by FCC (US5288) and also recognized under ANAB (Certificate # AT-3288).

No RF circuitry design/function difference between Model # CE3871-0 and CE3871-1 except the digital controller for I/O interface.

The device also meets FCC & IC Modular requirements as described in the following table and the attached RSP-100, Form D.

Item	§ 15.212 Requirement	Y/N	Comments
1	The radio elements of the modular transmitter must have their own shielding.	Yes	The EUT module does not contain its own RF shield.
2	The modular transmitter must have buffered modulation/data inputs.	Yes	The module's transmitter chip utilizes buffered data inputs.
3	The modular transmitter must have its own power supply regulation.	Yes	The module contains its own power supply regulator chip.

Should you need more information, please contact me at (908) 392-3378 or email me to weili@ac-lab.com. Your attention is highly appreciated.

Sincerely,

Wei Li
Manager
Advanced Compliance Laboratory, Inc.