



Advanced
Compliance Lab

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Date: July 29, 2025
Ref: Application for FCC & ISSED Certifications for Tx under
FCC ID: 040-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: 040-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.