



Advanced  
Compliance Lab

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

**Date:** June 7, 2022  
**Ref:** Application for FCC C2PC Certification for Heat-Timer's product under  
FCC ID: QPI-RFMODULE02  
**Ctrl#:** 0048-220607-01-FCC

**From:** Wei Li, Advanced Compliance Laboratory  
**To:** FCC

Dear Sir/ Madam,

We, Advanced Compliance Laboratory, as EMC testing lab and agent, would like to represent the applicant, Heat-Timer Corp to apply for your C2PC approval on product authorization under **FCC ID: QPI-RFMODULE02** ( granted on 6/6/2022). The investigation for the EMC performance of the EUT(s), **Wireless Module, RFMODULE02, Model: 900371-00**, was performed in June, 2022 on behalf of Heat-Timer Corp. It was found that EUTs comply with the requirements of FCC Part 15.247. The system was configured as the typical condition during the investigation. Enclosed please find the test data/report with application forms.

Changes in EUT:

**No RF circuitry design change.** The followings are the changes in RFMODULE02:

1. Four new antennas are added into the application ( see attached antenna spec.);
2. 2" cable and 3/16" trace on the PCB are added between original RF module U2 output and Current RP-SMA connector;
3. External PCB with Microcontroller U1 is added to provide digital control, IO ports & power connection.

The measurement facility used to collect the test data is located at Hillsborough, New Jersey. ACL is recognized by FCC (Refer to: 31040/SIT 1300F2/US5347) since 1992 and also recognized under NVLAP by NIST (Lab code 200101-0) since 1997.

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.