

DECLARATION OF CONFORMANCE WITH 202109-001 NOTIFICATION

Date: December 4, 2023

To: Federal Communications Commission
Equipment Authorization Branch Laboratory
Division Office of Engineering and Technology
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: CONFORMANCE WITH 202109-001 NOTIFICATION

Applicant: Cooper Industries (Electrical) Inc.

TYPE OF EQUIPMENT: Transceiver module (902-928MHz)
FCC IDENTIFIER: IA9XPD900

Dear Sir or Madam:

We confirm that all requirements in their [202109-001 notification](#) are met.

Requirement	Explanation
1) The requirements of § 2.1043 are fulfilled, i.e., the device's block functions for the fundamental frequency, primary modulator circuit, maximum power, or field strength ratings shall remain unchanged.	We have replaced a VCTCXO with a TCXO of the same frequency. The fundamental frequency, primary modulator circuit, max power stayed the same.
2) Transmitter PCB layout and parts changes are only permitted if there is no change in identifying a device's form, functional specification, as initially granted or previously approved under a C2PC.	No PCB layout changes were done, the same PCB is used.
3) PCB changes are limited to non-substantive modifications layout changes to the same size physical circuit board previously granted.	No PCB layout changes were done, the same PCB is used.
4) C2PCPX is not permitted to add, remove, augment, or change capabilities, such as transmitters, increased bandwidth, additional rule parts, bands, etc.	No change in capabilities were done.

<p>5) In the PAG submission for item C2PCPX, the applicant shall provide complete information on testing demonstrating that the proposed changes for fundamental emissions are unchanged within the normal, acceptable tolerances and out-of-band; emissions do not exceed the appropriate limits. The PAG submission shall include all applicable test reports and internal photos.</p>	<p>See test report.</p>
<p>6) The modified device shall not be marketed under the existing grant of certification before confirmation that the C2PCPX PAG is approved and granted.</p>	<p>The modified device will not be marked under existing grant.</p>
<p>7) Software Defined Radio (SDR) grants that use the C2PCPX procedure are not permitted to make subsequent Class III permissive changes.</p>	<p>NA</p>
<p>8) The C2PCPX PAG procedure has no impact on the provisions of V) of this publication for non-SDR software-only changes; thus, adding an equipment class when related to rule changes is still permitted.</p>	<p>NA</p>
<p>9) Class I permissive changes are not permitted under this C2PCPX procedure. To process a PAG for C2PCPX, the applicant shall provide a letter in a Class II permissive change filing acknowledging compliance to the preceding items 1) through 9) above. The PAG KDB inquiry shall also include a clear description of the changes under consideration and comparative photos or illustrations of the device (schematics, block diagram, Gerber files, etc., or impacted areas) before and after the implemented modifications.</p>	<p>Schematics and block diagrams were submitted. The Gerbers were not changed as the PCB stays the same.</p>

Regards,



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On behalf of: Cooper Industries (Electrical) Inc.