

Federal Communications Commission (FCC)
Authorization and Evaluation Division
7435 Oakland Mills Rd
Columbia MD 21046-1609
USA

RE: C2PCPX; Class II Permissive Change

Date: May 17, 2022

To Whom it May Concern:

This letter grants authorization for representatives of Laird Connectivity, LLC to apply for a Class II Permissive Change as specified under 47 CFR FCC Part 2.1043 of the Code of Federal Regulations; expanded pursuant to Notification 202109-001, and PAG KDB 388624 D02 C2PCPX.

This authorization applies to AC4x90 series, FCC ID: KQL-AC4490, approved on March 18, 2004 which has further modification of:

1. Qorvo RF PA RF2173 went EoL, module was redesigned with Qorvo RF6886
2. RF Filters for the LPF and BPF SAW at the PA input were changed with similar spec components
3. The 14.7456MHz crystal was changed and physical size reduced
4. Passive components were changed with smaller physical size components

Per Notification 202109-001, the following conditions are met:

1. The requirements of Title 47 CFR, Chapter I, Subchapter A, Part 2, Subsection 2.1043 are fulfilled; the fundamental frequency block functions, modulator circuit, maximum power, and field strength ratings are all unchanged.
2. There are no changes in the identifying device's form or functional specification as originally granted or approved under a Class II permissive change.
3. All PCB changes were limited to non-substantive modifications on the same size physical circuit board previously granted.
4. No effort to add, remove, augment, or change capabilities such as transmitters, increased bandwidth, additional rule parts, or bands is applicable.
5. Test Reports for the modified device have been supplied as part of the PAG submission.
6. The modified device will not be marketed under the existing grant until confirmation of the C2PCPX PAG is approved and granted.
7. This module is not a Software Defined Radio (SDR).
8. The modifications to this module are not software-only changes.
9. This application is for a Class II Permissive change under the C2PCPX procedure.

This change should not affect the original FCC grant.

Sincerely,



Brian E.
Petted

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