

AC Infinity Inc.

Class II Permissive Change Letter

FCC ID: **2AXMF-CTR69P**

Date: Sep. 15, 2022

To:
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD

Subject: Request Class II Permissive Change for FCC ID: **2AXMF-CTR69P**

To Whom It May Concern,

The purpose of this letter is request a Class II Permissive Change for FCC ID: **2AXMF-CTR69P**
original grant date: 08/09/2022;

Applicant: **AC Infinity Inc.**

The product only changes the capacity of the capacitor (C6), meet KDB 178919 D01: Hardware changes as follows;

Item	Description	Yes / No	Answer from applicant
1	Hardware changes	Yes	1. The product only changes the capacity of the capacitor (C6). new capacitor (C6): 47pF original capacitance(C6): 39pF
2	There is no increase in the output power rating (unless such exceptions are permitted by rules or KDB publications – see V) G)).	Yes	No any change.
3	The Equipment Class remains the same. (Changes that require a new Equipment Class code require a new grant of certification (FCC ID), except for SDR approvals.)	Yes	Same as original application; Equipment Class remains is DTS.
4	RF exposure changes must be addressed	Yes	No any change.
5	There are no other changes to the device that indicate a need for a new FCC ID.	Yes	No any change.

AC Infinity Inc.

I attest that such change will affect the RF function out of the grant conditions, just need measured following items as follows;

Radiated Spurious Emissions(30MHz-1000MHz)
AC Conducted Emissions

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jimmy Liu', written over a light gray rectangular background.

(Signed)

Name / Title: Jimmy Liu / CTO

Company: AC Infinity Inc.

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