

Ademco Inc. is seeking a Class 2 permissive change under FCC 15.247 for a Wifi Duo

Thermostat under FCC ID: HS9-TH8321WF01

The thermostat is designed to control various HVAC

Equipments and is intended to be used in mostly residential applications.

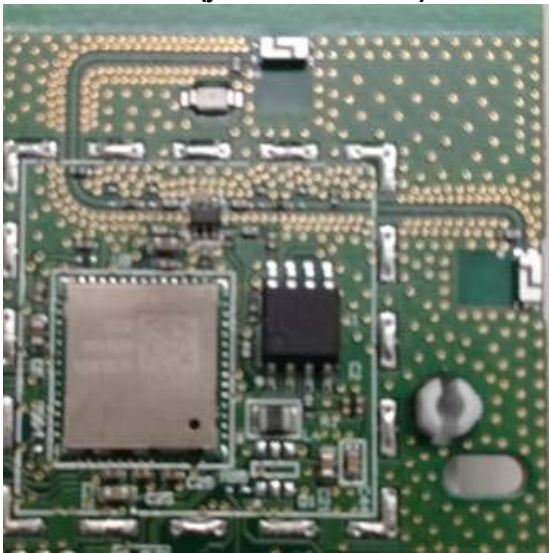
Please process this application.

Details of the change:

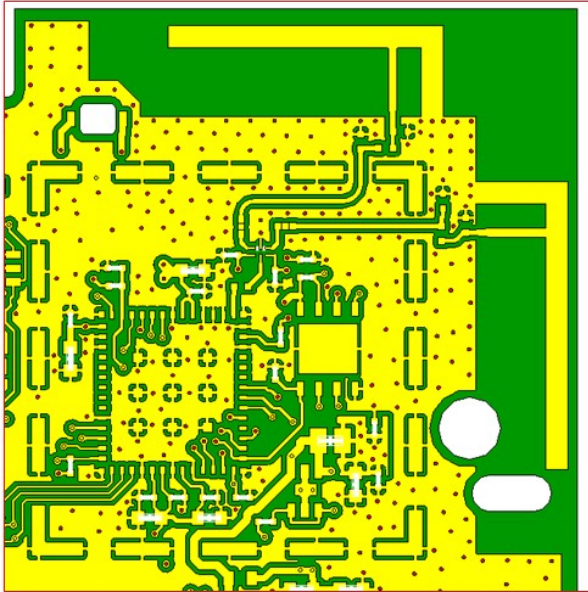
The actual product has two PCB's and the new product will just have one.

The important change being that the current antennas (two) in the product are chip antennas and the new one will be printed in the PCB (The product uses 2 antennas for diversity. Only one antenna used at any time (single stream). Both antennas are standard PIFA antennas etched on the PWB).

Actual Antenna (just for reference)



New antenna



Thank you,
Peter Walthers