



Date (23/03/2026)

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Limited Modular Approval Request

FCC ID: WR926POSMRSAN1

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly		No. Device is a radar and antennas are on the radar chip.
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes, implemented as on-chip FIFO.	
(c) The module must contain power supply regulation on the module	Yes. The module has an LDL onboard to covert 3.3 VDC to 1.8 VDC.	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes, antennas are on chip. No provisions are available for external antenna connection.	
(e) The module must demonstrate compliance in a stand-alone configuration		No. Module was tested in its intended host. The radar CANNOT be tested as stand alone.
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	Yes. The module is labelled with a temporary label due to its small size as allowed by FCC KDB 784748; the FCC ID is in the User Manual.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes.	



Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Yes	

The module does not meet the RF shielding, and is not tested in Stand-Alone configuration requirement. This LMA application is limited to the specific hosts from Ecobee Inc's Thermostats, Model: ECB501 and ECB601. The module was tested in host model ECB601 (and represents ECB501 due to same main PCB and form factor). A Class II permissive change is required if the module is integrated in different hosts.

Sincerely,

Signed:

Name: Min Xie
Title: Sr. EMC/RF Project Engineer
Company: Megalab Group Inc.
On behalf of Ecobee Inc.