

Applicant:Toplight Sensor Technology (Xiamen) Co.,Ltd.
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DECLARATION

Date: 2025-03-20

To whom it may concern

Dear Sir or Madam:

We, Toplight Sensor Technology (Xiamen) Co.,Ltd. , hereby declare that the product: 24GHz radar module;FCC ID:2BF56-TRFK216;model:TRFK216 shares the same circuit schematic and antenna design, with the only variations being the external packaging and terminal block configurations. The differences are solely in the physical form factors for different application requirements, as listed below:

- > Bare Module with Vertical Terminal Block
- > Bare Module with Horizontal Terminal Block
- > Potting Type A Housing with Horizontal Terminal Block
- > Potting Type B Housing with Horizontal Terminal Block
- > Ultrasonic Welding Housing with Vertical Terminal Block

Despite these external differences, all versions maintain identical core functionality, performance, and internal PCB/antenna layout. Customers may select the appropriate version based on mechanical or installation needs without concerns over technical discrepancies.

Please contact me should there be need for any additional clarification or information.

Best Regards,

Signature: 

Signed by (printed name):Wanquan Li

Title:General Manager