

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:****Eurofins Electrical and Electronic Testing NA,  
Inc  
914 W. Patapsco Avenue  
Baltimore, MD 21230-3432****Date of Grant: 01/21/2025****Application Dated: 01/21/2025****Shenzhen Ai-Thinker Technology Co., Ltd  
410, Block C, Huafeng Smart Innovation Port, Gushu  
2nd Road, Gushu Community, Xixiang Street,  
Baoan District, Shenzhen,  
China****Attention: guan ning****NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** 2ATPO-RA05U  
**Name of Grantee:** Shenzhen Ai-Thinker Technology Co., Ltd  
**Equipment Class:** Digital Transmission System  
**Notes:** LoRa Module  
**Modular Type:** Single Modular

**Grant Notes****FCC Rule Parts****15C****Frequency  
Range (MHZ)****2401.0 - 2482.0****Output  
Watts****0.01933****Frequency  
Tolerance****Emission  
Designator**

Single Modular Transmitter. Output power listed is conducted. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter device.