

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: 10/23/2024

Application Dated: 10/23/2024

Shenzhen Ai-Thinker Technology Co., Ltd  
410, Block C, Huaifeng 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-BW20

Name of Grantee: Shenzhen Ai-Thinker Technology Co., Ltd

Equipment Class: Unlicensed National Information Infrastructure TX

Notes: Wi-Fi + BT SoC Module

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15E	5180.0 - 5240.0	0.04501		
CC	15E	5260.0 - 5320.0	0.18205		
CC	15E	5500.0 - 5700.0	0.23681		
CC	15E	5745.0 - 5825.0	0.02495		

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 device supports 20MHz and 40MHz bandwidths. 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.

CC: This device is certified pursuant to two different Part 15 rules sections.