

Astera LED Technology GmbH
Address: Schatzbogen 60, Munich, Germany 81829
Email: Gina@astera-led.email
Tel: +86 (755) 28237295 Fax: +86 (755) 28237295

Attestation letter

2023-10-13

FEDERAL COMMUNICATIONS COMMISSIONS
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

We, Astera LED Technology GmbH Have a product LeoFresnel
Model name: AF250
FCC ID: X55AF250

The RF chip CC1101, installed in our product, only support 917-922.2MHz(Modulation Technique: GFSK), for the purpose of marketing, other frequencies and modulations has been shielded by software, the end user has no capability to activate it.

The RF chip nRF51822 installed in our product, supports Bluetooth Low Energy and 2.4GHz SoC, for the purpose of marketing, this chip only supports CRMX 2.4G TX and 2.4GHz RX. The other functions, bands and modes has been shielded by the manufacturer using the software, the end user has no capability to activate it.

The BT/BLE and Wi-Fi functions of this product are supported by the module ESP32-WROVER-E. Used in the USA, this module only support BT(GFSK, $\pi/4$ -DQPSK, 8-DPSK), BLE 1M, 2.4G Wi-Fi(2412-2462MHz, 802.11b/g/n20/n40 modes), the other 2.4G Wi-Fi frequencies has been shielded by software, the end user has no capability to activate it.

Sincerely,



Signature:

Gina Xiao

Title: R&D Manager