

Anker Innovations Limited
Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

Sep. 12, 2025

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

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID: 2AOKB-A3004C

Applicant: Anker Innovations Limited

Dear Examiner,

This is to request a Class II Permissive change for FCC ID: 2AOKB-A3004C originally granted on 11/18/2024 (date).

- Replaced the battery, see below for details:

Original:

Battery Information	Model: 803035 Rated Voltage & Cap.: 3.7V, 800mAh, 2.96Wh Manufacturer name: Dong Guan Perfect Amperex Technology Limited
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Updated:

Battery Information	Model: 703035 Rated Voltage & Cap.: 3.7V, 800mAh, 2.96Wh Manufacturer name: XINYU GANFENG ELECTRONICS CO., LTD.
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- The charging IC U2 has been changed from XT4077 to ICP3181A.
 - The segmented charging resistor R10 has been changed from 2.4KΩ to 5.6KΩ, and R2 has been changed from 4.3KΩ to 1.8KΩ.
 - The high-low temperature monitoring resistor R11 has been changed from 26.1KΩ to 133KΩ, and R12 has been changed from 9.76KΩ to 5.62KΩ.
 - Changed the software version of device (Its change does not affect the test results).
- For the above described change(s) the following tests was considered to be necessary:

Clause	Testing
§15.209	Radiated Emission

- Updated the standard IEEE Std C95.1 TM-2005 to IEEE Std C95.1 TM-2019
- For the above described change(s) Updated all the SAR test data.
Not affect the RF parameter.

We would like to certify the additional of certified FCC ID: 2AOKB-A3004C as a Class II Permissive Change in this device.

Sincerely,

(Signature of applicant)

Louis Qi

Name: Louis Qi

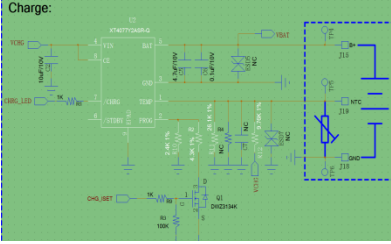
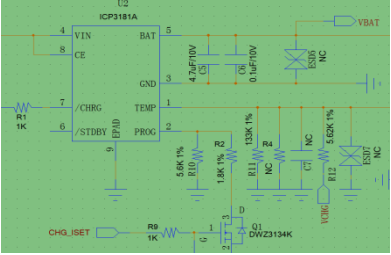
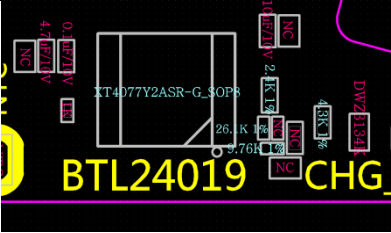
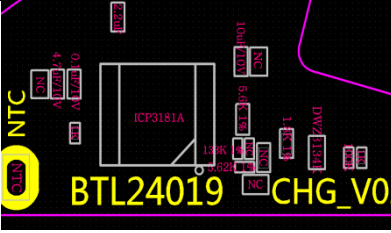
Date: Sep. 12, 2025

Title: Testing and Compliance Director

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Fax: N/A

Email: Louis.qi@anker.com

BTL24019_CHG_V02_20241011	BTL24019_CHG_V02_20250624	change point
Before the change	After the change	
		1. The charging IC U2 has been changed from XT4077 to ICP3181A; 2. The segmented charging resistor R10 has been changed from 2.4K to 5.6K, and R2 from 4.3K to 1.8K; 3. The temperature monitoring resistors R11 and R12 have been changed from 26.1K to 133K and from 9.76K to 5.62K respectively.
		
		Small lithium 803035, 3.7V, 800mAh Changed to: Gangfeng 703035, 3.7V, 800mAh