



TEST REPORT	
Report Number. :	90683-25-72-25-PP002
Date of issue..... :	2025-07-28
Prepared by (+signature)..... :	Pale Cai 
Reviewer (+signature)..... :	Duke Chen 
Approved by (+signature) :	Jason Gao 
Testing Laboratory name	SLG-CPC Testlaboratory Co., Ltd.
Address	No. 11, Wu Song Road, Dongcheng District Dongguan, Guangdong Province, 523117, People's Republic of China
Applicant's name	ANKER INNOVATIONS LIMITED
Address	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Manufacturer's name	ANKER INNOVATIONS LIMITED
Address	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Standard(s)	FCC 47 CFR Part 15, Subpart C
Test item description	Anker Nano Charger (45W, Smart Display)
Trade Mark	
Model/Type reference	A2693, B2693
FCC ID	2AOKB-A2693
Date of receipt of test item	2025.07.07
Date (s) of performance of test:	2025.07.07 - 2025.07.16
Summary of Test Results	Pass
The Summary of Test Results based on a technical opinion belongs to the standard(s).	
General disclaimer:	
This report shall not be reproduced except in full, without the written approval of SLG-CPC Testlaboratory Co., Ltd. The test results in the report only apply to the tested sample.	



Table of Contents

1. EUT SPECIFICATION.....	4
2. TEST REQUIREMENT	5
3. TEST PROCEDURE	6

Modified History

Report No.	Revision Date	Summary
90683-25-72-25-PP002	2025-07-28	Original Report

2. Test Requirement

Limits for Maximum Permissible Exposure (MPE)

The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
0.3–3.0	614	1.63	*(100)	6
3.0–30	1842/f	4.89/f	*(900/f ²)	6
30–300	61.4	0.163	1.0	6
300–1500			f/300	6
1500–100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500			f/1500	30
1500–100,000			1.0	30

Friis transmission formula: $P_d = (P_{out} * G) / (4 * \pi * R^2)$

Where

P_d = Power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

R = distance between observation point and center of the radiator in cm

P_d the limit of MPE, 1mW/cm². If we know the maximum gain of the antenna and total power input to the antenna, through the calculation, we will know the distance where the MPE limit is Reached.

3. Test Procedure

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

Measurement Result

Channel Frequency (MHz)	Antenna Gain (dBi)	Max Conducted power(dBm)	Max Tune-UP Conducted power (dBm)	Power density at 20cm (mW/cm ²)	Power density Limits (mW/cm ²)
2402	0.11	4.35	5	0.00064525	1

Remark: The Max Conducted Peak Output Power data refer to report Report No.: 90683-25-72-25-PP001

*** End of Report ***

声明 Statement

1. 本报告无授权批准人签字及盖章无效;

This report is invalid without the signature and seal of the authorized approver.

2. 未经许可本报告不得部分复制;

This report shall not be copied partly without authorization.

3. 本报告的检测结果仅对送测样品有效, 委托方对样品的代表性和资料的真实性负责;

The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the sample and authenticity of the material.

4. 本检测报告中检测项目标注有特殊符号则该项目不在资质认定范围内, 仅作为客户委托、科研、教学或内部质量控制等目的使用;

The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.

5. 本检测报告以实测值进行符合性判定, 未考虑不确定度所带来的风险, 本实验室不承担相关责任, 特别约定、标准或规范中有明确规定的除外;

The test results or observations are provided in accordance with measured value, without taking risks caused by uncertainty into account. Without explicit stipulation in special agreements, standards or regulations, SLG-CPC shall not assume any responsibility.

6. 对本检测报告若有异议, 请于收到报告之日起 20 日内提出;

Objections shall be raised within 20 days from the date receiving the report.