

EMF TEST REPORT

Test Report No. : OT-266-RWD-004

Reception No. : 2602000718

Applicant : Kona Mobility Co., Ltd.

Address : 23F, 2095 Dalgubeol-daero, Jung-gu, Daegu, South Korea

Manufacturer : KONA I Co., Ltd.

Address : 8F, 3, Eunhaeng-ro, Yeongdeungpo-gu, South Korea

Type of Equipment : 3rd Generation Smart Card Key

FCC ID : 2BU5I-KSC500

Model No. : KSC500

Multiple Model Name : KSC500U

Serial number : N/A

Total page of Report : 5 pages (including this page)

Date of Incoming : April 28, 2026

Date of issuing : June 05, 2026

SUMMARY

The equipment complies with the regulation; **FCC CFR 47 PART 2.1093**

This test report only contains the result of a single test of the sample supplied for the examination.

It is not a generally valid assessment of the features of the respective products of the mass-production.

This test report is not associated with the accreditation granted by the Korean Laboratory Accreditation Scheme (KOLAS).



Tested by
Su-Min, You / Senior Project Engineer
ONETECH Corp.

Reviewed by
Tae-Ho, Kim / Chief Engineer
ONETECH Corp.

Approved by
Jae-Ho, Lee / Director
ONETECH Corp.

CONTENTS**PAGE**

1. VERIFICATION OF COMPLIANCE	4
2. REQUIREMENT.....	5
2.1 LIMIT AND CALCULATION METHOD	5
3. CALCULATED RESULTS	5
3.1 LIMIT AND CALCULATION FOR SINGLE	5
3.2 LIMIT AND CALCULATION FOR MULTIPLE	5

Revision History

Rev. No.	Issue Report No.	Issued Date	Revisions	Section Affected
0	OT-266-RWD-004	June 05, 2026	Initial Release	All

1. VERIFICATION OF COMPLIANCE

Applicant : Kona Mobility Co., Ltd.
Address : 23F, 2095 Dalgubeol-daero, Jung-gu, Daegu, South Korea
Contact Person : Hae Lee Jun / Manager
Telephone No. : +82-2-561-8202
FCC ID : 2BU5I-KSC500
Model Name : KSC500
Brand Name : -
Serial Number : N/A
Date : June 05, 2026

E.U.T. DESCRIPTION	3rd Generation Smart Card Key
THIS REPORT CONCERNS	Original Grant
TYPE OF EQUIPMENT TESTED	Pre-Production
KIND OF EQUIPMENT AUTHORIZATION REQUESTED	Certification
Modifications on the Equipment to Achieve Compliance	None

-. The above equipment was tested by ONETECH Corp. for compliance with the requirement set forth in the FCC Rules and Regulations. This said equipment in the configuration described in this report, shows the maximum emission levels emanating from equipment are within the compliance requirements.

2. REQUIREMENT

2.1 LIMIT AND CALCULATION METHOD

According to 47 CFR § 1.1307(b)(3)(i)(A), a single RF source (fixed, mobile, or portable device) is exempt from RF exposure evaluation if its available maximum time-averaged power is 1 mW or less, regardless of the separation distance. This specific exemption cannot be used in combination with other exemption criteria, except as permitted in paragraph (b)(3)(ii)(A).

According to 47 CFR § 1.1307(b)(3)(ii)(A), multiple RF sources are exempt if the available maximum time-averaged power of each source is no more than 1 mW, and a separation distance of at least two centimeters is maintained between any operating radiating structures within the same device. However, if the sum of all multiple sources is less than 1 mW during the time-averaging period, they may be treated as a single source, and the separation distance is not required. This exemption cannot be used in conjunction with other criteria, except as permitted in paragraph (b)(3)(i)(A).

3. CALCULATED RESULTS

3.1 LIMIT AND CALCULATION FOR SINGLE

Operating Freq. Band (MHz)	Conducted Power	Average Power	Limit (mW)
	(dBm)	(mW)	
433.92	-24.28	0.004	1
7 987.2	-25.27	0.003	1

3.2 LIMIT AND CALCULATION FOR MULTIPLE

Operating Freq. Band (MHz)	Average Power	SUM Average Power	Limit (mW)
	(mW)	(mW)	
433.92	0.004	0.007	1
7 987.2	0.003		