

RF Exposure Evaluation Report

FCC ID : KR5I25U
Equipment : Radio Frequency Bidirectional Key
Brand Name : Continental
Model Name : I25U
Applicant : Continental Automotive Technologies GmbH
Siemensstrasse 12, 93055 Regensburg, Germany
Manufacturer : Continental Automotive Technologies GmbH
Siemensstrasse 12, 93055 Regensburg, Germany
Standard : 47 CFR Part 2.1093

We, SPORTON INTERNATIONAL INC has been evaluated this product in accordance with 47 CFR Part 2.1093 and it complies with applicable limit.

Sporton Lab is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3786) and the FCC designation No. TW3786 under the FCC 2.948(e) by Mutual Recognition Agreement (MRA) in FCC evaluation.

The results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Laboratory, the test report shall not be reproduced except in full



Approved by: Cona Huang / Deputy Manager



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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA4D1104	Rev. 01	Initial issue of report	Apr. 15, 2025

1. General Information

1.1 Description of Device Under Test (DUT)

Product Feature & Specification	
DUT Type	Radio Frequency Bidirectional Key
Brand Name	Continental
Model Name	I25U
FCC ID	KR5I25U
Wireless Technology and Frequency Range	RFID: 125KHz (Rx only) SRD: 433.47MHz, 433.92MHz, 434.37MHz UWB: 6000MHz~8500MHz
Mode	RFID: ASK SRD: FSK UWB: BPM-BPSK
HW Version	H02
SW Version	0248
DUT Stage	Production Unit

Reviewed by: Jason Wang

Report Producer: Daisy Peng

2. Maximum power

Band / Mode	Max Power (dBm/MHz)
UWB	-41.3

Band / Mode	Max Power (dBm)
SRD	-19

Conclusion:

The UWB and SRD output powers are both less than 1mW according to Part1.1307, the RF exposure testing is exempt