

TEST REPORT

Reliability Laboratory

Report No.: HC31373/2019
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Date: April 12, 2018

Maxim Integrated Co., Ltd..

160 Rio Robles San Jose, CA 95134 USA

The following merchandise was submitted and identified by the vendor as:

Product Description: Pulse Oximeter and Heart-Rate Sensor IC for Wearable Health

Style/ Item No.: MAX30100

Manufacturer/ Vendor: Maxim Integrated Co., Ltd

Country of Origin: USA

Quantity: Total 1 piece

Testing Period: June. 10, 2019

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required:

Test for IoT device of Protection information security

IP Code	test
First characteristic numeral	Omitted
Second characteristic numeral	IoT device of Protection information security

Test Results:

Conclusion
Submittals sample(s) comply with the requirement and acceptance conditions of OWASP 2018 Degrees of Protection information security The detailed description of test result, please see attached sheet(s).

**Signed for and on behalf of
SGS TAIWAN Ltd.**

IvanWang
Team Leader

Member of SGS Group

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Specimen:

Style/ Item No.: MAX30100

Quantity: Total 1 piece

Test Result:

Degree of protection device security (QWSAP TOP 10)

Test Result		
Check Item		Style/ Item No.
		G7 PMS7003
1	Weak, Guessable, or Hardcoded Passwords	No
2	Insecure Network Services	Yes
3	Insecure Ecosystem Interfaces	N/A
4	Lack of Secure Update Mechanism	N/A
5	Use of Insecure or Outdated Components	N/A
6	Insufficient Privacy Protection	No
7	Insecure Data Transfer and Storage	No
8	Lack of Device Management	No
9	Insecure Default Settings	No
10	Lack of Physical Hardening	Yes

Note 1: N/A means "Not Applicable".

Note 2: The check items in this test report for inspecting the degree of protection provided by enclosures are reference to the requirements specified in IEC 60529 Edition 2.2: 2013 and in accordance with the acceptance conditions specified by client.