

# Test Report



Report No. A2200397792101002c

Page 1 of 6

Company Name  
shown on Report GRADCONN LTD

Address 209 MINSHENG ROAD, LONGTAN DISTRICT, TAOYUAN CITY,  
TAIWAN 32554

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name SMA Jack Nautilus SS with Silicone O-Ring to I-Pex MHF

Type CAB412RF-0050-1-S

Sample Received Date Nov. 10, 2020

Testing Period Nov. 10, 2020-Nov. 18, 2020

**Test Requested**

No.	Test Item
1	IP6X

**Test Result(s):** Please refer to the following pages.

Approved by

*Yuelei Zhuo*

Zhao Yue Lei  
Approved Signatory

Date

Nov. 18, 2020



No.R83CEBFCC8  
No.1351, Wanfang Road, Minhang District,  
Shanghai,China.

# Test Report

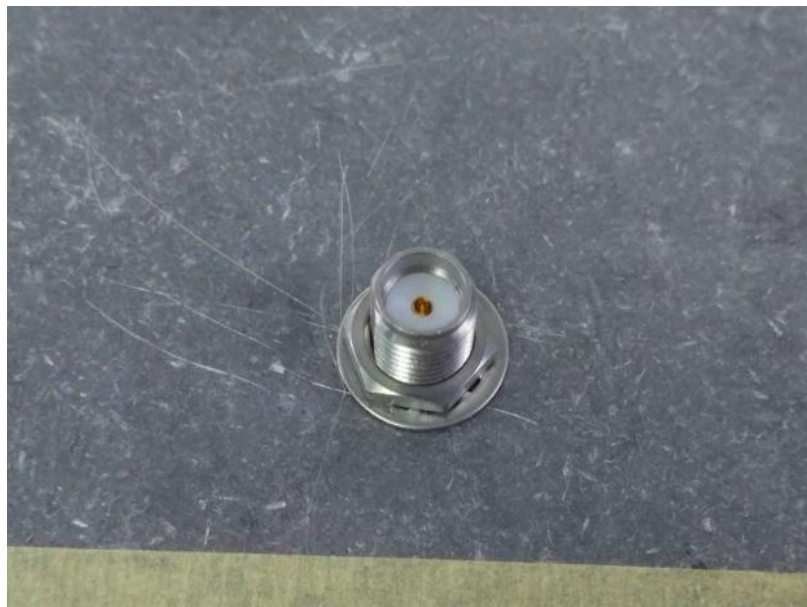
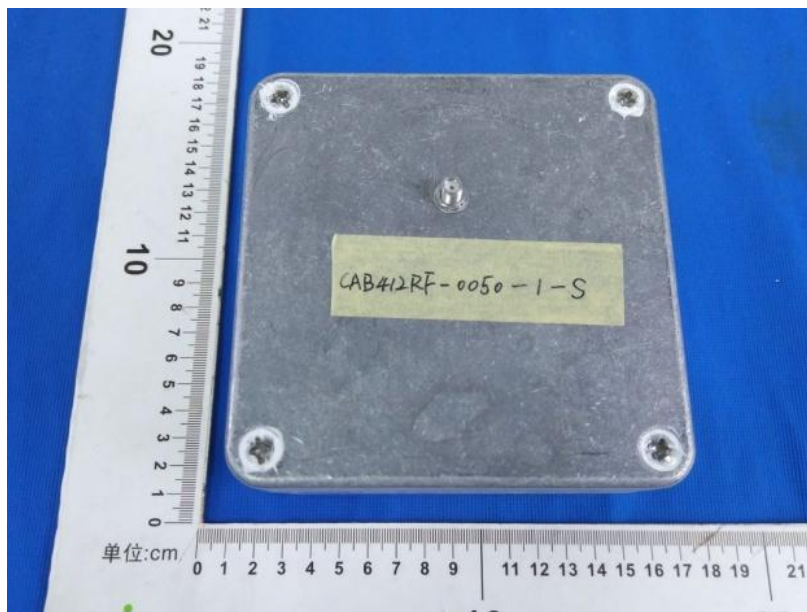
Report No. A2200397792101002c

Page 2 of 6

## Tested Sample(s)

Sample No.	Sample Name	Type
A2200397792101002	SMA Jack Nautilus SS with Silicone O-Ring to I-Pex MHF	CAB412RF-0050-1-S

## Sample Photo(s)



A2200397792101002

# Test Report

Report No. A2200397792101002c

Page 3 of 6

**Test Item: IP6X**

## 1. Test Equipment

Equipment Name	Model
Test Prober	KXT0305
Dust Tester	KXT1410

## 2. Environmental Conditions

Temperature: (18~28)°C; Humidity: (25~75)%RH

## 3. Test Standard

IEC 60529:2013

## 4. Test Condition

-a) The test prober of 1mm diameter is pushed against any opening of the sample with force of 1 N;

-b) Set the sample in the dust chamber, the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump (Less than 40 times of the shell volume per hour; the differential pressure between the containment and the atmosphere:  $\leq 2\text{kPa}$  );

-c) The talcum powder to be used is  $2\text{kg/m}^3$  of the test chamber volume;

-d) Test duration: 8 hours.

## 5. Test Result(s)

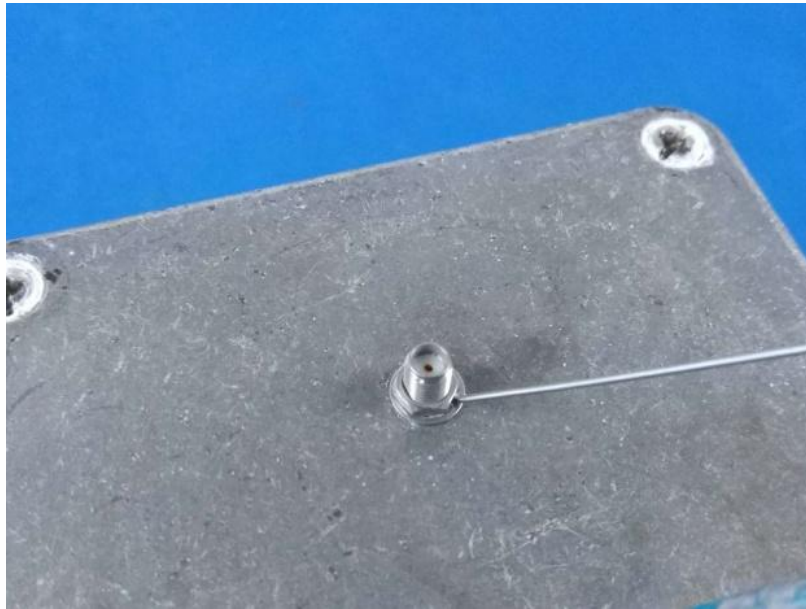
Sample No.	Result	Conclusion
A2200397792101002	Visual inspection, test probe cannot into the sample. No obvious dust was observed in the sample after test.	PASS

# Test Report

Report No. A2200397792101002c

Page 4 of 6

## Test Photo(s)



Test Set-up Photo

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# Test Report

Report No. A2200397792101002c

Page 5 of 6

## Sample Photo(s) after the test

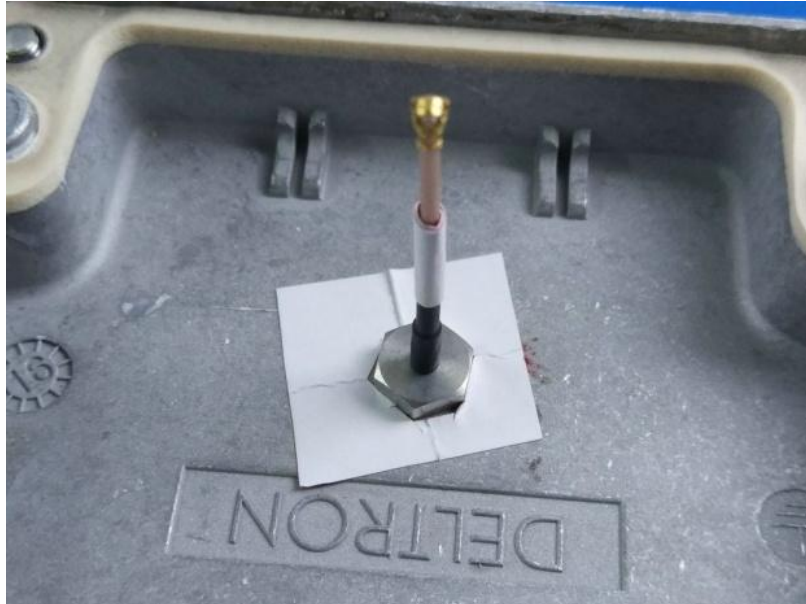


A2200397792101002

# Test Report

Report No. A2200397792101002c

Page 6 of 6



A2200397792101002

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

\*\*\* End of Report \*\*\*

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.