



Report No. A2240062506101

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Company Name GRADCONN LTD  
Shown on Report  
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 Antenna with elbow  
Type RFA-100-005  
Sample Receiving State Normal  
Sample Received Date Jan. 31, 2024  
Testing Period Jan. 31, 2024-Feb. 6, 2024

**Test Requested**

| No. | Test Item |
|-----|-----------|
| 1   | IPX5      |

**Test Result(s):** Please see the following pages.Approved by Roger XiaoDate Feb. 6, 2024Roger xiao  
Approved Signatory

No. R6C0DB848D

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

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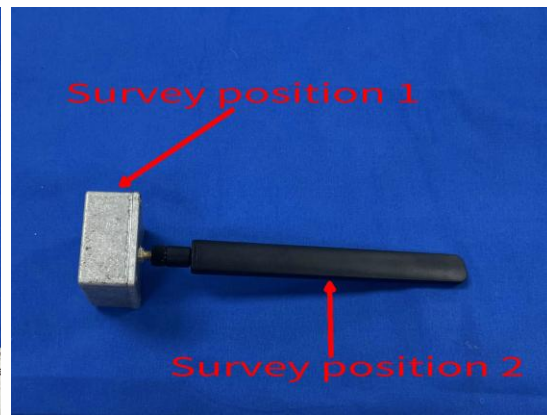
### Tested Sample(s)

| Sample No.        | Sample Name            | Type        | Quantity |
|-------------------|------------------------|-------------|----------|
| A2240062506101001 | SMA Antenna with elbow | RFA-100-005 | 1pc      |

### Sample Photo(s)



A2240062506101001



Survey position1~2

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**Test Item: IPX5****1. Test Equipment**

| Equipment Name                   | Model  |
|----------------------------------|--------|
| Waterproof grade testing machine | JX1040 |

**2. Environmental Conditions**

Temperature:25.1℃; Humidity:55%RH

**3. Test Standard:** IEC 60529:2013**4. Test Condition**

Water flow rate: 12.5L/min

Distance from sample surface to nozzle:2.5m~3m

Diameter of the nozzle:6.3mm

The rotation speed of the turntable: 1rpm

Test duration: 3 min

**5. Test Result(s)**

| Sample No.            | Criterion  | Survey position | Test result (Visual inspection) | Conclusion |
|-----------------------|--|-----------------|---------------------------------|------------|
| A22400625<br>06101001 | No water enters the sample, and if water does enter, it cannot enter or endanger the live parts. | 1               | No water enters the sample.     | Pass       |
|                       |  | 2               | No water enters the sample.     |            |

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## Test Photo(s)



## Sample Photo(s) after the test



A2240062506101001



A2240062506101001 Survey position1



A2240062506101001 Survey position2

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

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LIMITED

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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.

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

