

## T e s t R e p o r t

**Report No** : L18615  
**Client:** : Panorama Antennas Ltd  
Frogmore  
London  
SW18 1HF  
**Description** : Antenna-2  
**Manufacturer** : Panorama Antennas  
**Type/Model** : LP[G]M[D][T][Q][H]M6-60[-24-58]  
**Test Specification** : Impact testing to BS EN 62262: 2002 (clause 6 only) and using test apparatus as described in BS EN 60068-2-75:1997  
**Date of Testing** : 09/08/2019  
**Conclusion** : The sample tested complied with the test specification – IK10 (20 joules)  
**Date of Issue** : 13/08/2019  
**Date of Expiry** : 12/08/2024

**Tested by:** **A. RUIZ JIMENEZ**  
**Position:** Laboratory Technician



**Approved by:** **K. DOBROWOLSKI**  
**Position:** Technical Lead –  
Product Safety



1286

## **INTRODUCTION**

Panorama Antennas Ltd have supplied the product identified in Table 1. for IK testing (impact force tests) in accordance with the specification detailed on page one of this report.

## **PRODUCT DETAILS**

**Table 1. Test Sample Details**

Product Description	Antenna-2
Model No.	LP[G]M[D][T][Q][H]M6-60[-24-58]
Number of Samples	One
Date of Receipt	31/07/2019
Condition on Receipt	Good
Nominal Dimensions	L 230mm X W 230mm X H 180mm
Classification	IK10
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

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## **RESULTS**

Clause            Clause Title and Results

**6.            Test to verify the protection against mechanical impacts-IK10 at an impact energy of 20J**

The luminaire plastic diffuser was subjected to 5 impacts with the pendulum impact hammer at different points of each part of the product at an impact energy of 20J (IK10).

Test points were submitted by the Client

After the impact test the plastic diffuser of the sample did not show any visible signs of damage, and the impacts applied did not affect creepage and clearance distances or protection against electric shock.

**No other tests were performed on the submitted sample (e.g. IP test).**

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## DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

## ILLUSTRATION

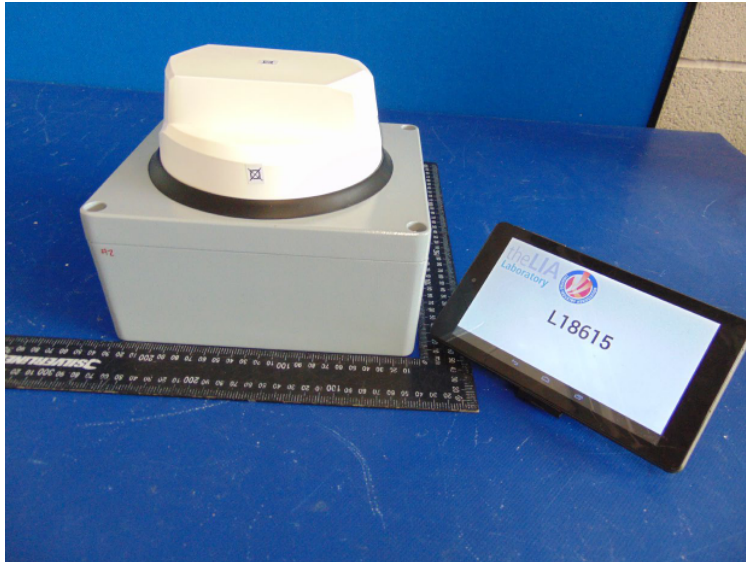


Figure 1. *Product image*



Figure 2. *Test setup*

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End