

Test Report

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




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

<u>Clause</u>	<u>Clause Title and Results</u>
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6.	Test to verify the protection against mechanical impacts-IK10 at an impact energy of 20J
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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

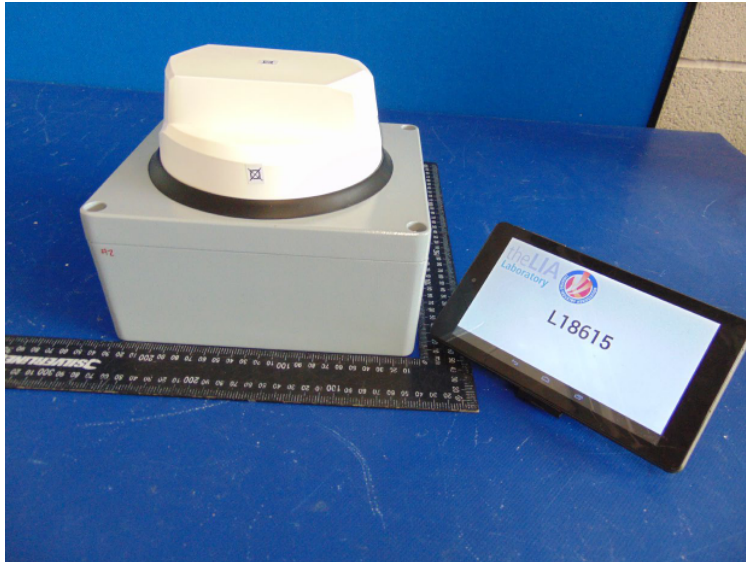


Figure 1. *Product image*



Figure 2. *Test setup*

End