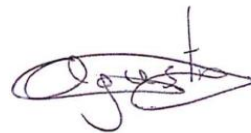


T e s t R e p o r t

Report No : L18711
Client: : Panorama Antennas Ltd
Frogmore
London
SW18 1HF
Description : L[G]PP-7-38- [24-58] Antenna Range
Manufacturer : Not Disclosed
Type/Model : L[G]PP-7-38- [24-58]
Test Specification : Impact testing to BS EN 62262: 2002 (clause 6 only) used in conjunction with IEC/TR 62696:2011 and using test apparatus as described in BS EN 60068-2-75:1997
Dates of Testing : 19/12/2019 - 24/12/2019
Conclusion : The sample tested complied with the test specification – IK07 (2 joules)
Date of Issue : 15/01/2020
Date of Expiry : 14/01/2025

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	L[G]PP-7-38- [24-58] Antenna Range
Model No.	L[G]PP-7-38- [24-58]
Number of Samples	One
Date of Receipt	06/09/2019
Condition on Receipt	Good
Nominal Dimensions	L160mm x W160mm x H120mm
Classification	IK07 IP66
Product Supply Requirement	N/A
Lamp Type and Power	N/A
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-IK07 at an impact energy of 2J
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The L[G]PP-7-38- [24-58] Antenna Range Plastic Body was subjected to 5 impacts with the pendulum impact hammer at different points of the product at an impact energy of 2J (IK07).

Test points were submitted by the Client.

Plastic Body of L[G]PP-7-38- [24-58] Antenna Range

After the impact test, the Plastic Body of the L[G]PP-7-38- [24-58] Antenna Range showed no visible signs of damage, and the impacts applied did not affect creepage and clearance distances, IP rating or protection against electric shock.

For IP test result see Test Report no. L18711A.

The sample is therefore deemed to comply with the test specification as stated on page 1 of this report (IK07).

No other tests were performed on the submitted sample.

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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION

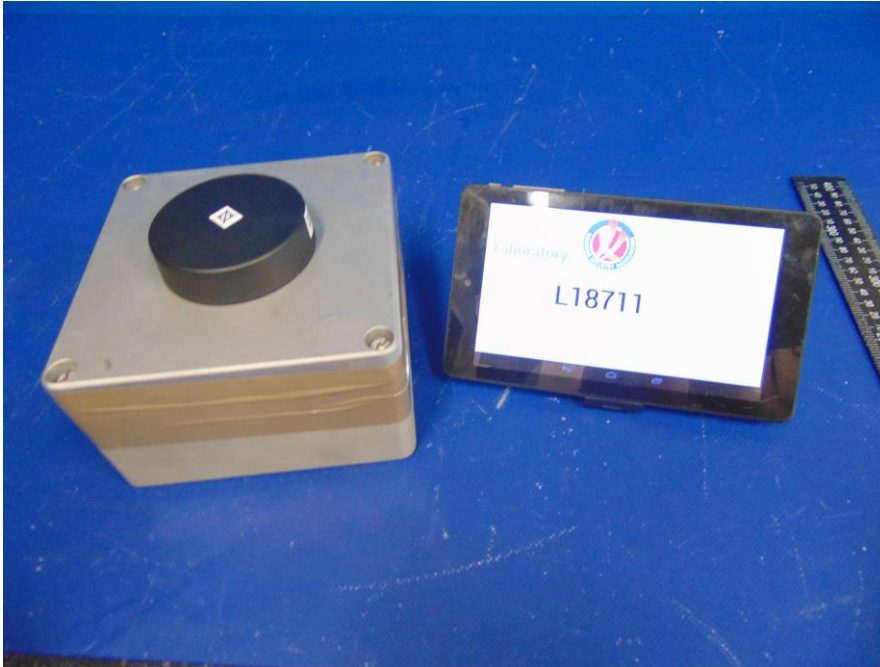


Figure 1. Product image



Figure 2. Test setup

End