

TEST REPORT

No: 48142B

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| Client | Panorama Antennas Ltd Frogmore Wandsworth London SW18 1HF |
| Client contact | Mr Karl Wilson |
| Item/s tested | Antenna enclosures Models : LPB-7-27 Range Rated: IP65 |
| Sample/s tested / Condition | Two samples / Good condition |
| Tested to | All relevant clauses of BS EN 60529: 1992 +A2: 2013 (IP65) and deemed to comply |
| Date sample received | 19 th October 2015 |
| Test period | 22 nd October 2015 to 29 th October 2015 |
| Date of Issue | 4 th November 2015 |
| Tests carried out at | 20 ± 5 ° C |
| Testing Officer |  _____ Gary A Read |
| Verified by |  _____ Giuseppe Capanna |



Form No: QF102-4 IP Report
Issue No: 1
Issue Date: 07.01.14



Nemko Ltd

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|-------------------|------------------------------|
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THIS REPORT APPLIES ONLY TO THE PARTICULAR SAMPLE UNIT(S) TESTED AND TO THE SPECIFIC TESTS CARRIED OUT AS DETAILED IN THE PROJECT FILE HELD AT NEMKO LTD.

THIS REPORT DOES NOT COVER ELECTROMAGNETIC COMPATIBILITY.

IT SHOULD BE NOTED THAT ONLY A LIMITED NUMBER OF UNITS HAVE BEEN TESTED. IT IS THEREFORE ESSENTIAL FOR THE MANUFACTURER OR SUPPLIER OF THIS PRODUCT TO ENSURE THAT THE QUALITY OF ALL PRODUCTION UNITS IS TO THE SAME STANDARDS AS THAT OF THE SAMPLE (S) CHECKED.

SUMMARY

The sample units were submitted for testing has been checked in accordance with the relevant clauses of:

BS EN 60529:1992 +A2: 2013

- 13 Tests for protection against solid foreign objects indicated by the first characteristic numeral (IP6X)
- 14 *Tests for protection against water indicated by the second characteristic numeral (IPX5)*

As a result of the above tests, the unit can be considered to comply in respect of the above Clauses

Condition / number of test sample : Good / 2 **Serial Number(s) :-** None

Notes relating to this report : - The test enclosures were constructed from plastic material.
2.0Nm applied to fixing screws

Project History: -

| <u>Job Number</u> | <u>Sample received</u> | <u>Job Completion Date</u> | <u>Summary of work carried out</u> |
|-------------------|------------------------|----------------------------|------------------------------------|
| 48142 | 19-Oct-15 | 29-Oct-15 | IP65 tests only |

----- End of Report -----