



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/~~APPROVAL EXTENDED ⁽⁴⁾~~/
~~APPROVAL REFUSED ⁽⁴⁾~~/~~APPROVAL WITHDRAWN ⁽⁴⁾~~/ PRODUCTION DEFINITELY
DISCONTINUED ⁽⁴⁾ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.04



Approval No: 10R-048304

Extension No: Not applicable

1. Make (trade name of manufacturer): Panorama Antennas Limited
2. Type and general commercial description(s): GPS Antenna Module – P/N SR8-H26-03FJ;
Integrated in GPSC; GPSO; GPSK; GPSB; GPSF; GPSP; GPSM; LG; LGMM
3. Means of identification of type, if marked on the ~~vehicle/component/separate technical unit~~: ⁽¹⁾
“Cable tag” label
- 3.1. Location of that marking: GPS antenna module coaxial cable
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Panorama Antennas Limited
61 Frogmore
London
SW18 1HF
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the
ECE approval mark: See items 3 and 3.1



7. Address(es) of assembly plant(s):

8. Additional information (where applicable): See Appendix

9. Technical Service responsible for carrying out the tests: TÜV SÜD Product Service Limited


10. Date of test report: 26 November 2013

11. No. of test report: Document 75924662 Report 01 Issue 1

12. Any remarks: See Appendix

13. Place: BRISTOL

14. Date: 11 DECEMBER 2013

15. Signature:  A. W. STENNING
Head of Technical and Quality Support Group

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: Not applicable

(1) Strike out what does not apply.

Appendix

to type-approval communication form No. E11 10R-048304

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 5Vdc, vehicle supply.
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: See manufacturer's installation instructions
 - 1.2.1. Installation conditions, if any: See manufacturer's installation instructions
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any: Not applicable
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): Not applicable, ESA deemed non-immunity related.
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TÜV SÜD Product Service Limited, Stratford-upon-Avon, United Kingdom.
 2. Remarks: None
- (1) Strike out what does not apply.