

Compliance & Inspections Asia Limited

AGC-CERT Accr. N. CNAS L5488

EU CONFORMITY EXAMINATION ATTESTATION

Radio Equipment Directive (RE-D) 2014/53/EU

This is to state that:

Compliance & Inspections Asia Limited did undertake the relevant examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

| | |
|----------------------------|------------------------------------|
| Attestation no. | 11231-001-17 |
| Manufacturer | THURAYA Telecommunications Company |
| Address | P.O BOX 283333 DUBAI UAE |
| Product description | Satellite Mobile Handheld Terminal |
| Brand / Model name | THURAYA SatSleeve+ |

The radio equipment meets the following essential requirement

| | |
|--|-----------------------|
| Article 3.1a: Health and safety | Conform |
| Article 3.1b: Electromagnetic Compatibility | Conform |
| Article 3.2: Effective and Efficient Use of Radio Spectrum | Conform |
| Article 3.3: Additional Essential Requirements | Not applicable |

Date of issue 2017-11-24

This attestation remains valid unless cancelled or revoked, provided the conditions in the attached annex are compiled with. The conditions for the validity of this certificate are listed in the annex.

For & on behalf of


Authorized Signature



The attached Annex forms are part of this attestation. This document consists of 3 pages

ANNEX

Technical description

| | | |
|------------------|-----------------------|-------------------|
| Frequency range | TX. 1626.5~1660.5 MHz | RX. 1525~1559 MHz |
| Transmit Power | Max. 7 dBW | |
| Hardware version | V0.2 | |
| Software version | V1.0.1 | |

System Components

| | |
|---------|---------------|
| Battery | Li-ion 3.7Vdc |
|---------|---------------|

Optional Components

| | |
|-----------|--|
| Adapter | Kuantech Incorporation Co - Model KSAS0100 500200 D5 |
| USB Cable | None |

Approval Documentation

| | |
|--|--|
| External/internal Photos | Provided, 3 pages |
| User Manual | Provided, 8 pages |
| Block diagram | Provided, 2 pages |
| Circuit Diagram | Provided, 2 pages |
| Operational Description | RF Circuit operational Descript. 2 pages |
| PCB Layout | Provided, 2 pages |
| Parts placement | Provided, 3 pages |
| Parts List | Provided, 2 pages |
| EU Declaration of Conformity | Provided, 1 page |
| Explanation of Compliance Article 10(2) | Description in the User manual |
| Explanation of Compliance Article 10(10) | Future application |
| Further Documents | Safety assessment, 8 pages |



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Applied Standards and Test Reports

| Specification | Laboratory | Test Report N. / Version |
|-------------------------------------|------------|-----------------------------------|
| EN 301 681 V2.1.2. | AGC-CERT | LC 1776554 Accr. N. CNAS - L 5488 |
| EN 55022 Ed.2010 | UL KOREA | 13CA17572-CE-EMC |
| EN61000-3-2 Ed.2006+A1:2009+A2:2009 | UL KOREA | 13CA17572-CE-EMC |
| EN 61000-3-3 Ed.2008 | UL KOREA | 13CA17572-CE-EMC |
| EN 55024 Ed.2010 | UL KOREA | 13CA17572-CE-EMC |
| EN 60950-1 Ed.2006+A11+A1+ A12 | ONETECH | S133R-014 |

NOTICE

The following procedures are applicable depending on the type of radio equipment and whether or not harmonised standards are used:

- *Internal production control (Annex II)*
- *EU-type examination followed by the conformity to type based on internal production (Annex III)*
- *Full quality assurance (Annex IV)*

If a notified body was involved in the conformity assessment procedure according to **Annex IV only** then, according to Article 20.3 of the RED, the CE marking has to be followed by the identification number of the notified body in the same height as the CE marking.

Conformity assessment procedure applied.: *Internal production control (Annex II)*

Other**Limitation / Restrictions**

- Operating Temperature range is -10 +40 degree Celsius

Notes

1. This attestation will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with **Compliance & Inspections Asia**.
2. Should the specified regulations or standards be amended the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the technical file and with the requirements of Directive 2014/53/EU that apply it.
4. The manufacturer shall affix the CE marking to each item of radio equipment that satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national Authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

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