

December 3, 2024

Nemko North America, Inc.  
303 River Road, Ottawa, ON K1V 1H2 Canada  
Attn: Director of Certification

### **ISED Family Product Certification Request Letter**

ORBCOMM License Corp. hereby requests ISED Family Product Certification for the following models associated with our product:

- FCC ID: XGS-GT12BT
- ISED Certification Number: IC: 11881A-GT12BT
- HVIN/Model number: GT12G1
- PMNs/Model names: GT1220, GT1230

While these models share similarities, there are minor modifications that need to be documented. Below, we provide the necessary details:

1. Electrical Differences:

- ☐ The models are electrically identical.
- ☒ Although the circuitry and components are largely identical, there are specific variations between the models. These differences include:

GT1230 circuit card is fully populated. But GT1220 is partly populated with unpopulating ultra-sound cargo sensor circuit components.

2. Antenna Type and Gain:

- ☒ All models share the same antenna type and gain.
- ☐ All models share the same antenna type, but there may be slight variations in gain. Specifically:
- [Specify any differences in antenna gain or design between the models.]

3. Enclosure Details:

- ☐ The enclosures are consistent across models.
- ☒ The enclosures exhibit minor differences. These include:
- GT1230 has the cargo sensor window opened for the cargo sensor.
  - GT1220 has the cargo sensor window closed because of no cargo sensor existing.

Test Results Applicability:

Variant GT1230 with full circuit populated is fully tested. The test results obtained for the variant GT1230 within this family can be applied to all other models, considering their similarities. There is

difference or change of radio performance such as operation frequency, transmitting power, spectrum performance etc. on other variant models.

We appreciate your attention to this matter and look forward to a prompt review of our ISED Family Product Certification request. If you require any additional information or clarification, please do not hesitate to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Walter Sonnenfeldt', is positioned below the word 'Sincerely,'.

Walter Sonnenfeldt

Vice President, Regulatory Affairs

ORBCOMM License Corp.