



Modular Approval Request - FCC

RE: Request for modular approval

Model: OGi Modem

FCC ID: XGS-OGI100

To whom it may concern:

ORBCOMM License Corp. respectfully requests modular approval on the above reference device pursuant to the requirements of FCC publication 273109 for modular approval of Part 25 devices.

Modular approval requirement	Yes	No	Comment*
(a) The radio elements of the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.	☒	☐	Yes, The radio elements of the modular transmitter are shielded.
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable FCC rule part under conditions of excessive data rates or over-modulation.	☒	☐	Yes
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	☒	☐	Yes
(d) The module must certified with specific antennas and these antennas must be contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s).	☒	☐	Yes. The module is connected to the specified antennas only, with standard MMCX and SMA connector.
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	☒	☐	Yes. Nemko tested the transmitter in a stand-alone configuration.

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(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display.	☒	☐	Yes, a label with FCC ID is used.
(g) The module shall comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions provided by the grantee.	☒	☐	Yes
(h) The module must comply with RF exposure requirements	☒	☐	Yes, the transmitter is classified as a Mobile Satellite Earth Station device.

** Please provide a detailed explanation for each item*

Based on the above information this request is for:

☐ LIMITED ☒ SINGLE modular approval.

Respectfully submitted,



Walter Sonnenfeldt

VP, Regulatory Affairs

January 29, 2016

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