



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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes
(h) The module must comply with RF exposure requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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

ORBCOMM License Corp.
395 West Passaic Street
Suite 325, Rochelle Park
NJ 07662 USA