

Cover Letter-Modular Approval

FCC ID: N69-715000

Data: Jun. 13, 2012

Gentlemen:

There's an Traxit X 2G GPS Module that would like to have your authorization as a modular approval.


The specific product as below, Traxit X 2G GPS Module, with its designed features and specified description, meets special requirements for full modular approval on FCC 15.212 list below.

Company	Montage
Model Name	Traxit X 2G GPS Module
Model Number	GT2GM-M
FCC ID	N69-715000

Requirement of 15.212	Reference to GT2GM-M
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see external photographs.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The modular has buffered data inputs, it is integrated in chip A7121 . Please see schematics.pdf
3. The modular transmitter must have its own power supply regulation.	All power lines derived from the host device are regulated before energizing other circuits internal to the GT2GM-M Please see schematics.pdf
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The GT2GM-M meets the FCC antenna requirements. It has a unique connector. Please see external photographs.pdf
5. The modular transmitter must be tested in a stand - alone configuration, i.e., the module must not be inside another device during testing.	The GT2GM-M was tested in a stand - alone Configuration via an external MCU. Please see conducted setup photographs.pdf and spurious set - up
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.	The label position of GT2GM-M is clearly indicated. Please see the label.pdf Please notice that if the FCC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains

	Transmitter Module FCC ID: N69-715000” or “Contains FCC ID: N69-715000 ”
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.	The GT2GM-M is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see User manual.pdf
8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).	The GT2GM-M comply with applicable RF exposure requirements. Please see SAR Not Required. pdf

Thank you,

By:  _____
(Signature¹) Sky Peng
(Print name)

Title: QA Manager

On behalf of: Montage
(Company Name)

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