TI-Navigator™ CX6601B

The TI-Navigator™ components and Wireless LAN radio cards comply with the following standards when installed and used as directed with the components provided.

USA FCC Information Concerning Radio Frequency Interference

Product Name: TI-Navigator™ FCC ID: POTCX-66
Model Number/Name: CX6601B

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by Texas Instruments could void the user's authority to operate this equipment.

This device is intended only for OEM integrators under the following conditions:

1) The antenna must be installed such that 20 cm is maintained between the antenna and users, and

2) The transmitter module may not be co-located with any other transmitter or antenna.

As long as 2 conditions above are met, further <u>transmitter</u> test will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed (for example, digital device emissions, PC peripheral requirements, etc.).

3) The Tx must be integrated internally so that the end user can not remove or instal by themselves.

IMPORTANT NOTE: In the event that these conditions <u>can not be met</u> (for example laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID <u>can not</u> be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

End Product Labeling

This transmitter module is authorized only for use in device where the antenna may be installed such that 20 cm may be maintained between the antenna and users. The final end product must be labeled in a visible area with the following: "Contains TX FCC ID:POTCX-66¨.

Manual Information That Must be Included

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the users manual of the end product which integrate this module.

The users manual for OEM integrators must include the following information in a prominent location " IMPORTANT NOTE: To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:

To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

We declare that CX6601B (FCC ID: POTCX-66) is limited in CH1~CH11 by specified firmware controlled in U.S.A.
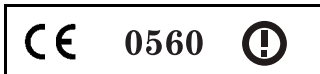
Europe — EU Declaration of Conformity

Complies with the provisions of the EMC Directive 89/336/EEC according the following standards as applicable to the particular component:

- EN 55022 Class B, "Limits and methods of measurement of radio interference characteristics of information technology equipment"
- EN 50082-1, "Electromagnetic compatibility — Generic immunity standard"
- EN 60590 "Safety of Information Technology Equipment.

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC with essential test suites as per standards:

- ETS EN 300 328-2 Technical requirements for radio equipment.
- ETS EN 301 489-1/-17 General EMC requirements for radio equipment.

CE 0560 (!)

Restrictions
France

Outdoor use limited to 10 mW e.i.r.p. within the band 2454 - 2483.5 MHz.

Italy

If used outside of own premises, general authorization is required.

Canada — Industry Canada (IC)

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

Exposure to Radio Frequency Radiation

The radiated output power of the wireless LAN radio cards provided are certified by the radio card manufacturers to be below the FCC radio frequency exposure limits. Nevertheless, the equipment should be used in such a manner that the potential for human contact during normal operation is minimized.

Texas Instruments Support and Service

For general information

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KnowledgeBase   education.ti.com/support
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                        Virgin Islands only

International   education.ti.com/international
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For TI-Navigator™ technical questions

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For product (hardware) service

Customers in the U.S., Canada, Mexico, Puerto Rico and Virgin Islands:
Always contact Texas Instruments Customer Support before returning a
product for service.

All other customers: Refer to the leaflet enclosed with this product
(hardware) or contact your local Texas Instruments retailer/distributor.