Module AMNPTTX01 Regulatory Statements for FCC and IC

The following statements are required on the regulatory guide provided to the end-user and OEM:

Applicable model:	AMNPTTX01

1. Product Information

This product is designed to be compliant with rules and regulations in the country it is sold to and therefore is marked as required. These marking signify the countries the device is approved in. Operating the product without regulatory approvals is illegal.

Please make sure you use the latest revision of this document which is available at https://TBD. Local language translation of this guide are obtained at: https://TBD

Country Approvals: The product usage is subject to approval obtained in countries per marking on the device. For DoC, please refer to: https://TBD

Antenna: The product is provided with an approved antenna. Use only supplied or approved antenna by AMIMON. Any changes or modifications to the Antenna may void the regulatory approvals obtained for the product.

Modifications: Any changes or modifications not expressly approved by AMIMON or *the party responsible for compliance* could void the user's authority to operate the equipment.

1.1.1 RF Modules:

These devices contain the following approved radio modules:

Device	Description	IC	FCC ID
AMNPTTX01	HD Video Transmitter	7680A-AMNPTTX01	VQSAMNPTTX01

The module complies with FCC rules Part 15 E and RSS-247.

The module AMNPTTX01 has a single modular approval and functions as HD video transmitter in the 5GHz band.

There are no guidelines for a trace antenna design.

1.1.2 RF Exposure

The product complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. To satisfy local RF exposure regulation requirements, the transmitting product must operate with a minimum separation distance of 20 cm or more from a person's body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. If co-locations with other transmitters that operate simultaneously is required, the host manufacturer needs to evaluate the FCC multi-transmitter procedures.

Host manufacturer are required to add the following text in the manual provided to the end user:

FCC RF Exposure Statement

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

Industry Canada Statement

IMPORTANT NOTE:
Radiation Exposure Statement: This equipment complies with IC radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
NOTE IMPORTANTE:
Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

1.1.3 Antenna Information

The product is provided with an approved antenna. Use only supplied or approved antenna by AMIMON. Any changes or modifications to the Antenna may void the regulatory approvals obtained for the product.

The radio transmitter 7680A-AMNPTTX01 have been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication
Les présent émetteur radio 7680A-AMNPTTX01 a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut

choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Radio IC	Antenna	Max. Permissible Gain	Location	Antenna Impedance
7680A-AMNPTTX01	Dipole	2dBi Typical at 5GHz	External	50Ω

1.1.4 OEM Labeling Requirements

Notice: The OEM of final integrator must ensure that FCC and IC labeling requirements are met.

For a host using this module, if

(1) the module's FCC ID and IC are not visible when installed in the host, or

(2) if the host is marketed so that end users do not have straightforward commonly used methods for access to remove the module so that the FCC ID and/or IC of the module are visible;

then an additional permanent label referring to the enclosed module should be used, with the following contents:

Contains FCC ID: VQSAMNPTTX01 IC: 7680A-AMNPTTX01

The host OEM user manual must also contain clear instructions on how end users can find and/or access the module and the FCC ID and IC.

1.1.5 Unintentional Radio Interference

Host manufacturer are responsible to comply with any other FCC rules that apply not covered by the modular transmitter grant. Host manufacturer are also required to verify compliance to Part 15 Subpart B.

FCC Statement

Note: 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 or more 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.

IC Statement

CAN ICES-3 B / NMB-3 B

1.1.6 Radio Transmitters

FCC Statement

Radio Transmitters (Part 15) – Class B Digital Devices

This module complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this module may not cause harmful interference, and (2) this module must accept any interference received, including interference that may cause undesired operation.

Industry Canada Statement

This device complies with RSS-247 of the Industry Canada 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.
The radio transmitter 7680A-AMNPTTX01 have been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.
Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.
Les présent émetteur radio 7680A-AMNPTTX01 a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Industry Canada Statement for Operation at 5GHz Range

Caution:
1. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; 2. Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices. 3. The maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

4. The maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate
Avertissement:
1. Les dispositifs fonctionnant dans la bande 5 150-5 250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux; 2. De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5 250-5 350 MHz et 5 650-5 850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL. 3. Le gain d'antenne maximum autorisé pour les appareils fonctionnant sous les bandes de fréquences 5250-5350 MHz et 5470-5725 MHz doit être tel que l'équipement est toujours conforme à la limite PIRE ; 4. Le gain d'antenne maximum autorisé pour les appareils fonctionnant sous les bandes de fréquences 5725-5850 MHz doit être tel que l'équipement est toujours conforme à la limite PIRE spécifiée pour un fonctionnement point à point et non point à point, le cas échéant.

1.1.7 Safety Instructions

- When operating this equipment, read and follow all the instructions in this manual.
- Do not open unit.
- Do not block the air ventilation openings.
- Use only accessories/batteries/chargers specified or recommended by AMIMON.
- When devices are switched on keep away at least 20 cm from your body.
- People with pacemakers should ALWAYS keep the device at the listed distance from their pacemaker when turned ON. Should you have any reason to suspect that interference is taking place, you should turn your device OFF.
- Do not expose to moisture, excessive heat or fire
- Keep away from water and other liquids
- Do not charge the device when it is wet or damp
- Use the mains plug to disconnect the apparatus.
- Clean with a dry cloth only.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- To reduce the risk of fire or electric shock, refer servicing to qualified service personnel.
- Please avoid electrostatic discharge from the antenna ports for proper operation
- WARNING – do not touch. Please beware of hot surfaces of the devices and wait until it cools off.

- Please avoid electrostatic discharge from the antenna ports for proper operation
- Keep these instructions in a safe and accessible place for future use.
- Declared maximum operating temperature: +TBD°C

Notice for OEM to include in their user documentation:

This module in its final integration requires the end-product to continue to comply with FCC and ISED requirements including DFS requirements.

A class II permissive change may be required for operation not already described in the FCC Grant filing.

Basic compliance information statement

For products using SDoC, a compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:

a) Identification of the product, e.g., name and model number;

b) A statement that the product complies with the rules; and

c) The identification, by name, address, and telephone number, or internet contact information, of the responsible party as defined in Part 15 Section 2.909. The responsible party must be located within the United States.

Compliance information statement for end products assembled from separately authorized components /modules the following applies:

(1) assembled from components (e.g., enclosures, power supplies, and CPU boards) that, by themselves, are authorized under SDoC or a grant of certification or both; and (2) where the assembled product is also subject to authorization under SDoC but, in accordance with the applicable regulations, does not require additional testing. Such products shall be supplied, at the time of importation or marketing, with a compliance information statement containing the following information.

a) Identification of the end product, e.g., name and model number.

b) Identification of the authorized components/modules used in the assembly. A component authorized under SDoC shall be identified by name and model. A component authorized under a grant of certification shall be identified by name and model number (if applicable) along with the FCC Identifier number.

c) A statement that the product complies with the rules.

d) The identification, by name, address, and telephone number, or internet contact information, of the responsible party who assembled the product from modular components. The responsible party for an SDoC must be located within the United States.

e) Copies of the compliance information statements for each authorized component used in the system that is authorized under SDoC.