

# Checklist 996369 D03 OEM Manual v01

## 2.2 List of applicable FCC rules

List the FCC rules that are applicable to the modular transmitter. These are the rules that specifically establish the bands of operation, the power, spurious emissions, and operating fundamental frequencies. **DO NOT list** compliance to unintentional-radiator rules (Part 15 Subpart B) since that is not a condition of a module grant that is extended to a host manufacturer. See also Section 2.10 below concerning the need to notify host manufacturers that further testing is required.<sup>3</sup>

Check: see manual on page 8 below key points:

47 CFR Part 15, Subpart C 15.247

### FCC other Parts, Part 15B Compliance Requirements for Host product manufacturer

This modular transmitter is only FCC authorized for the specific rule parts listed on our grant, host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification.

Host manufacturer in any case shall ensure host product which is installed and operating with the module is in compliant with Part 15B requirements.

Please note that For a Class B or Class A digital device or peripheral, the instructions furnished the user manual of the end-user product shall include statement set out in §15.105 *Information to the user* or such similar statement and place it in a prominent location in the text of host product manual. Original texts as following:

For Class B

*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.*

## 2.3 Summarize the specific operational use conditions

Check: see manual on page 11 below key points:

## **OEM Integration Instructions :**

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

The module can be used to installation in other host. the transmitter module may not be colocated with any other transmit or antenna.

The module shall be only used with the integral antenna(s) that has been originally tested and certified with this module.

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

### **2.4 Limited module procedures**

Not applicable.

### **2.5 Trace antenna designs**

Not applicable.

### **2.6 RF exposure considerations**

Check: see manual on page 8; 11 below key points:

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

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## 2.7 Antennas

Check: see manual on page 10 below key points:

Pls include Antenna type and gain used in manual.

Antenna Type	Brand/ manufacturer	Model No.	Max. Antenna Gain
PCB antenna	Brand: PEPXIM; PEPWAVE; peplink  Manufacturer: PISMO LABS TECHNOLOGY LIMITED	P013 antenna	5dBi

### Antenna Change Notice to Host manufacturer

If you desire to increase antenna gain and either change antenna type or use same antenna type certified, a Class II permissive change application is required to be filed by us, or you (host manufacturer) can take responsibility through the change in FCC ID (new application) procedure followed by a Class II permissive change application.

## 2.8 Label and compliance information

Check: see manual on page 11 below key points:

**FCC:** The final end product must be labeled in a visible area with the following: "Contains FCC ID: U8G-P1013".The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

**IC:** The final end product must be labeled in a visible area with the following: "Contains IC ID: 20682- P1013".The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

## 2.9 Information on test modes and additional testing requirements

Check: see manual on page 05-06 below key points:

Power Specifications setting.

## 2.10 Additional testing, Part 15 Subpart B disclaimer

Check: see manual on page 09 below key points:

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