



Addendum - Integration instructions for  
host product manufacturers



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# 1 Introduction

## 2.2 List of applicable FCC rules

The following is clarified in the user manual of the product, section 9.2 i.e. clarification section 15.255:

“

The A111 sensor meets the title 47 of the Code of Federal Regulations, part 15 section 15.255 ...

“

## 2.3 Summarize the specific operational use conditions

Integrated antenna in package, no specific operational use conditions.

## 2.4 Limited module procedures

The product is granted as a single modular transmitter.

## 2.5 Trace antenna designs

The product has integrated antennas in package.

## 2.6 RF exposure considerations

The following is included in the user manual of the product, section 9.2.1:

“

### RF exposure

This device complies with the FCC radiation exposure limits set forth for an uncontrolled environment. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures.

The RF exposure has been calculated with a 20 cm separation distance I.e. Mobile devices.

“

## 2.7 Antennas

The product has integrated antennas in package.

## 2.8 Label and compliance information

The following is included in the user manual of the product, section 9.2.1:

“

### Labelling requirements for the host device



The host device shall be labelled to identify the modules within the host device, which means that the host device shall be labelled to display the FCC ID of the module preceded by words "Contains transmitter module" or "Contains", E.g.

Contains FCC ID: 2AQ6KA1

“

## **2.9 Information on test modes and additional testing requirements**

The following has been clarified in the user manual of the product, section 9.2:

“

The configuration of the A111 sensor is done through two different profiles with different emission, which are covered in the conformity test that Acconeer has conducted at accredited test house. The two profiles are called maximize depth resolution and maximize SNR. When certifying a given use case the sensor should be configured with the longest range window applicable to the use case and the fastest update rate supported by the application.

“

## **2.10 Additional testing, Part 15 Subpart B disclaimer**

The following has been clarified in the user manual of the product in section 9.2:

“

The 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.

“