



Figure 13: Broadspec Antenna with right angle connector

8 FCC Compliance

The P412 and associated Broadspec antenna have been designed to be in compliance with the Federal Communications Commission (FCC) regulations governing both UWB hand-held systems (Part 15.519) also known as “battery powered devices” and UWB Surveillance Systems (Part 15.511). This means that the device can be incorporated in a wide variety of products including mobile tracking systems, mobile locators, radar-based locators, guidance and position systems, radar fences and communication devices.

More specifically,

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.

The label which provides the certification number is shown below in **Figure 14**.

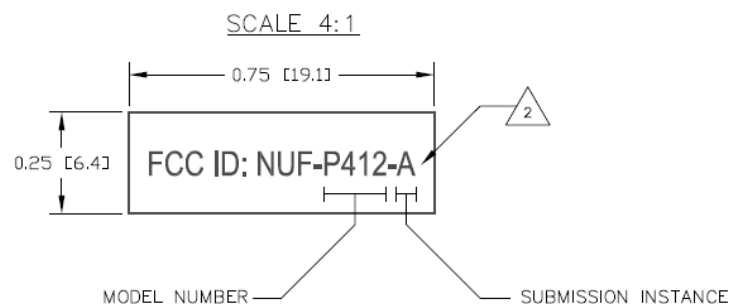


Figure 14: FCC ID number

This label is located on the back or bottom side of the P412. See **Figure 15**.

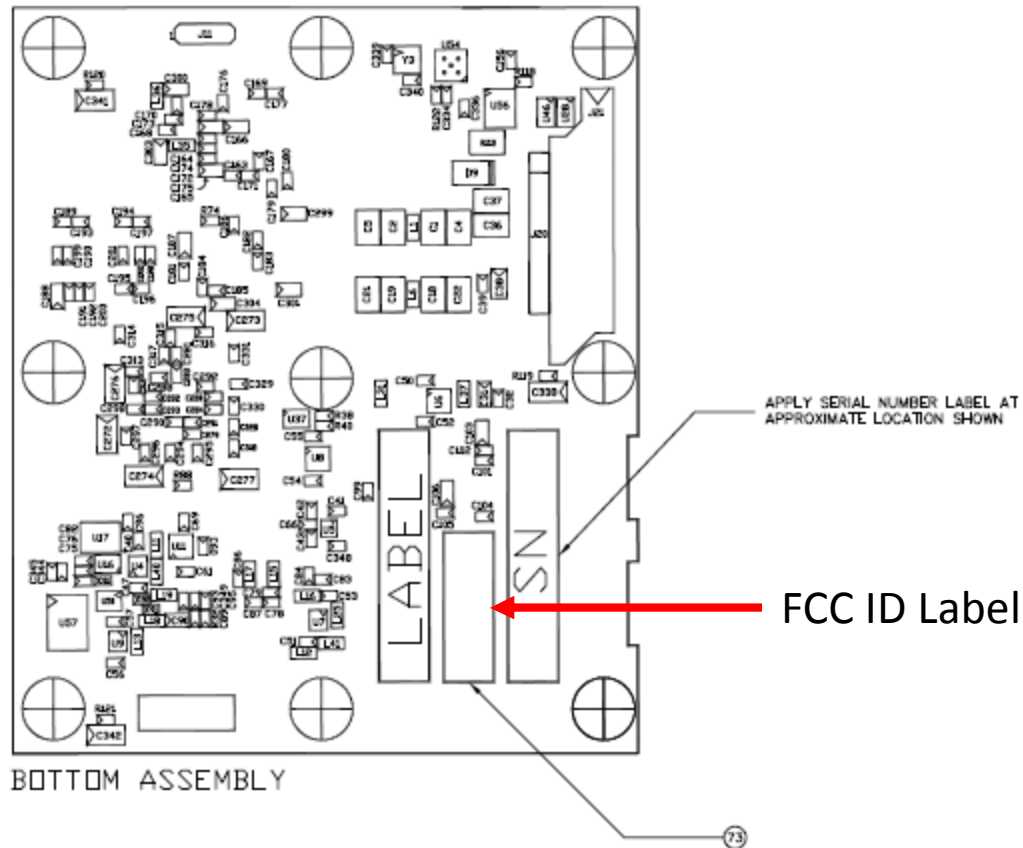


Figure 15: Location of certification number

9 Export Restrictions

Relating to export, the Department of Commerce's Bureau of Industry and Security has assigned the Export Commodity Control Number (ECCN) of 5A001b.4 to the P412. Products falling under ECCN 5A001b.4 are controlled for export purposes pursuant to the Commerce Control List for National Security and Antiterrorism. For the latest information from the Commerce Department on Export, please go to: <http://www.bis.doc.gov/licensing/exportingbasics.htm>.