IMPINJ™

February 2, 2018

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

FCC ID: TWYIPJRS1000

To whom it may concern,

Impinj, Inc., is requesting original certification for a modular approval of the Indy RS1000, which operates in accordance with 47 CFR Part 15.247.

Indy RS1000 is a completely integrated surface-mount RAIN RFID reader module. The Indy RS1000 surface-mount module improves on the Indy RS500's capabilities with a significant increase in read performance. Existing Indy RS500 users will be able to quickly offer higher performance with their existing hardware due to RS1000's drop-in compatibility. It can be easily added to an embedded system, requiring only connections to a power source, digital communication with a host, and an antenna. The package design allows it to be attached to a PCB using standard surface mount technology (SMT), with no need for additional connectors or mounting hardware. The Indy RS1000 is the easiest way to embed RAIN RFID reader capability.

Best regards,

Bill Ashley
VP of Hardware Engineering
Impinj, Inc.