



3/14/2024

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

To whom it may concern:

Impinj, Inc., hereby requests a Permissive Change Class II of the radio equipment certification for the Impinj R705 Portal Gateway Reader certification number, FCC ID: TWYR705. This product differs from the originally approved product in the following manner:

- (a) Associated circuitry – Integration daughtercard circuit board into main circuit board
  - a. Main circuit board with RF circuit remains unchanged
  - b. Daughtercard board contains processor, memory, and ethernet phy chip
- (b) Functional Capabilities – Small increase in power consumption
- (c) Antenna Characteristics – No changes to the antenna characteristics of this product

I do attest that the Field strength and/or RF Output readings remained the same or are lower than the originally approved product and that they did not increase therefore qualifying this product for this application type.

Sincerely,

A handwritten signature in black ink that reads "Bill Ashley". The signature is written in a cursive, slightly slanted style.

Bill Ashley  
Hardware Engineering  
Impinj, Inc.