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Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Class II Permissive Change Cover Letter
SUBJECT: Class II Permissive Change for FCC ID : 2ADIYWP-100

The intension of this application is to enable the modular FCC ID: **2ADIYWP-100**, granted on **01/10/2020** to be integrated in RFID Module, Model : **WP-100**

The module installed into host platform mentioned above is electronically and mechanically identical to the original certified module. The Original FCC testing on module under **FCC ID : 2ADIYWP-100** was performed with an antenna of higher gain, and the antenna was connected to the module in an open environment. The current host platform under application uses an antenna of the same type but of lower gain and is installed inside the host platform enclosure. The physical restraints introduced by the host platform should have resulted in equal or lower level of radiated emission. Therefore, additional Radiated emission testing is not necessary. Software security remains unchanged from the original application.

Antenna Specification

1. Antenna Type : Chip Antenna
2. Antenna Gain : 2.5 dBi
3. Manufacturer and Model : ACX / AT8010 Series

Except for the change above, the design, hardware and implementation are exactly same with original.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



ChiWon, Song/ Team Manager

SMARTSOUND CORPORATION