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

2023-05-16

Subject: **Application for Grant of Original Certification, FCC ID: QCI-IDQXMOD1**

Dear Application Examiner:

SMART Technologies Inc. is submitting this application for Original Certification for the SMART QX Series BLE radio module **Model: IDQXMOD1, FCC ID: QCI-IDQXMOD1.**

The IDQXMOD1 radio module operates as a Bluetooth Low Energy (BLE) transmitter at 1 mW conducted output power with permanently attached 4 dBi Flexible Printed Circuit antenna within the 2402 – 2480 MHz band under FCC Part 15.247.

The IDQXMOD1 radio module is intended for integration on the Tool Sense Controller board contained within SMART QX Series Interactive Flat Panel display, Models: IDQX65-1, IDQX75-1, and IDQX86-1. SMART QX Series IFP displays are intended for indoor use only in commercial and educational environments.

The IDQXMOD1 radio module is not intended for sale as a stand-alone product or for use by OEM integrators other than SMART Technologies.

This application requests the IDQXMOD1 BLE radio module be granted “Limited Modular Approval” according to FCC Part 15.212(b). The IDQXMOD1 does not include its own RF shielding. The IDQXMOD1 has been demonstrated to comply with FCC Part 15.247 in both stand-alone configuration and contained within each host product model. A letter confirming the modular approval requirement is contained within this application.

The module integration instructions describe the regulatory obligations for integration within the SMART QX Series IFP display host product models. Integration includes verification of the transmitter characteristics remain as documented in this application and each host product model complies with all FCC regulations. Integration testing will be reported under Certification, Declaration of Conformity or Verification rules defined by 47 CFR Parts 2 and 15.

Your efforts in reviewing this application are greatly appreciated. Please contact me if there are any questions or additional information needed concerning this request.

Sincerely,

Sean MacKellar

Sean MacKellar / Sr. Regulatory Specialist
SMART Technologies Inc.