



SMART[®]

SMART Technologies ULC

3636 Research Road NW
Calgary, AB T2L 1Y1
CANADA

Phone 403.245.0333
Fax 403.228.2500
info@smarttech.com www.smarttech.com

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-PQXMOD1**

Dear Application Examiner:

SMART Technologies Inc. is submitting this application for Original Certification for the SMART PQX Pen BLE radio module **Model: PQXMOD1, FCC ID: QCI-PQXMOD1.**

The PQXMOD1 radio module operates as a Bluetooth Low Energy (BLE) transmitter at 2.5 mW conducted output power with permanently attached 3 dBi chip antenna within the 2402 – 2480 MHz band under FCC Part 15.247.

The PQXMOD1 radio module is intended for integration on the main board contained within the SMART QX Series Pen, Model: PQX-1. The PQX-1 pen is a handheld accessory (Tool) used in conjunction with SMART QX Series Interactive Flat Panel display, Models: IDQX65-1, IDQX75-1, and IDQX86-1, which are intended for indoor use only in commercial and educational environments.

The PQXMOD1 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 PQXMOD1 BLE radio module be granted “Limited Modular Approval” according to FCC Part 15.212(b). The PQXMOD1 does not include its own RF shielding. The PQXMOD1 has been demonstrated to comply with FCC Part 15.247 in both stand-alone configuration and contained within the host product. A letter confirming the modular approval requirement is contained within this application.

The module integration instructions describe the regulatory obligations for integration within the PQX-1 host product. Integration includes verification of the transmitter characteristics remain as documented in this application, and the host product 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.