



SMART

SMART Technologies ULC

Suite 600, 214 11 Ave SW

Calgary, AB T2R 0K1

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, MD 21046

2024-09-16

Subject: Application for Grant of Original Certification, FCC ID: QCI-CRXMOD1

Dear Application Examiner:

SMART Technologies Inc. is submitting this application for Original Certification for the SMART CRX Cube BLE radio module Model: CRXMOD1, FCC ID: QCI-CRXMOD1.

The CRXMOD1 radio operates as a Bluetooth Low Energy (BLE) transmitter at 3.15 dBm conducted output power with permanently attached 3 dBi chip antenna in the 2402 – 2480 MHz band under FCC Part 15.247.

The CRXMOD1 radio module is intended for integration on the main board contained within the SMART RX Series Cube, Model: CRX-1. The CRX-1 cube is a handheld accessory (Tool) used in conjunction with SMART QX-V2/RX Series Interactive Flat Panel display, Models: IDQR65-A, IDQR75-A, and IDQR86-A, which are intended for indoor use only in commercial and educational environments.

The CRXMOD1 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 CRXMOD1 BLE radio module be granted “Limited Modular Approval” according to FCC Part 15.212(b). The CRXMOD1 does not include its own RF shielding. The CRXMOD1 has been demonstrated to comply with FCC Part 15.247 in both stand-alone configuration and contained within the host product.

The module integration instructions describe the regulatory obligations for integration within the CRX-1 host product. Integration includes verification that 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.