

Federal Communication Commission

Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-DCP

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the Decapper Module (DM) Double (List Number: 06Q07-61) of the Abbott Automation Solutions GLP systems Track, as compliant with the following FCC standards below:

- FCC Part 15.225 Operation within the band of 13.110-14.010 MHz
- FCC Part 15.207 Conducted Limits
- FCC Part 15.209 Radiated Emissions Limits; General requirements

This sample preparation module utilizes an internal robotic mechanism to unscrew and remove the top cap of the sample container, after the sample carrying CAR travels from the track system into the module. The CAR is secured on the track while the cap removing action is performed and released when action is completed. This device contains 2 Access Points (1 RFID reader each) and 1 Cross Switch (2 RFID readers each).

EUT Model Name	EUT List Number	FCC ID
Decapper Module (DM) Double	06Q07-61	2A36T-DCP

Table 1: EUT Identification Numbers

The RFID readers are fully integrated 13.56 MHz Analog-front-end Data-Framing Reader RFID systems for fixed use, operating in accordance with ISO 15693.

Radio	Chip Information	Radio Frequency
RFID Access Point 1	Texas Instrument TRF7960	13.56MHz
RFID Access Point 2	Texas Instrument TRF7960	13.56MHz
RFID Cross Switch Reader 1	Texas Instrument TRF7960	13.56MHz
RFID Cross Switch Reader 2	Texas Instrument TRF7960	13.56MHz

Table 2. All RFID radios within device

Sincerely,

Birgit Nowak

 23. June 2023