

**Federal Communication Commission**

**Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-GLP6**

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the ChargeLane m (List Number: 06R34-01) 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

The ChargeLane m is a track component for charging the CARs on the GLP systems Track.

EUT GLP Model Number	EUT List Number	FCC ID
GLP12553 ChargeLane m	06R34-01	2A36T-GLP6

*Table 1: EUT Identification Numbers*


The Charge Lane (Master) provides the means for charging the lithium polymer batteries in up to 3 CARS per section, and also receives data from the CAR via a single RFID reader embedded within the charging controller PCB.

There is one RFID reader within the ChargeLane m. The RFID reader is a fully integrated 13.56 MHz Analog-front-end Data-Framing Reader RFID systems for fixed use, operating in accordance with ISO 13693. The same RFID reader is utilized for all subassemblies.

Radio	Chip Information	Radio Frequency
RFID Charge Lane	Texas Instrument TRF7960	13.56MHz

*Table 2. All RFID radios within the ChargeLane m*

Sincerely,

 2022-08-29  
Maurice Galfe