

**Federal Communication Commission**

**Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-GLP8**

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the Switch 90 divergent (List Number: 06R21-01) 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 Switch 90 divergent is used to switch a CAR from the track into a Module for sample processing on the GLP systems Track.

| EUT GLP Model Number         | EUT List Number | FCC ID     |
|------------------------------|-----------------|------------|
| GLP12153 Switch 90 divergent | 06R21-01        | 2A36T-GLP8 |

*Table 1: EUT Identification Numbers*

This contains one RFID reader for determining the CAR ID and battery state of the CAR, which contains a passive tag.

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.

| Radio             | Chip Information         | Radio Frequency |
|-------------------|--------------------------|-----------------|
| RFID Divergent 90 | Texas Instrument TRF7960 | 13.56MHz        |

*Table 2. All RFID radios within device*

Sincerely,

 2022-09-04  
Maurice Galfe