

**Federal Communication Commission**

**Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-GLP3**

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the SAL Alinity c Section (List Number: 06Q28-61) and SAL Alinity i Section (List Number: 06Q28-71) 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 SAL Alinity ci Section is used in addition to SAL Alinity ci End Section to interface with additional Alinity ci analyzers. The section contains 1 AccessPoint (1 RFID reader) and 2 CrossSwitches (2 RFID readers per CrossSwitch).

| EUT GLP Model Number in Report              | EUT List Number | FCC ID     |
|---------------------------------------------|-----------------|------------|
| GLP12410 (LN06Q28-11) SAL Alinity c Section | 06Q28-61        | 2A36T-GLP3 |
| GLP12411 (LN06Q28-21) SAL Alinity i Section | 06Q28-71        |            |

*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 13693.

| Radio                          | Chip Information            | Radio Frequency |
|--------------------------------|-----------------------------|-----------------|
| RFID CrossSwitch 1<br>Reader 1 | Texas Instrument<br>TRF7960 | 13.56MHz        |
| RFID CrossSwitch 2<br>Reader 2 | Texas Instrument<br>TRF7960 | 13.56MHz        |
| RFID CrossSwitch 2<br>Reader 1 | Texas Instrument<br>TRF7960 | 13.56MHz        |
| RFID CrossSwitch 2<br>Reader 2 | Texas Instrument<br>TRF7960 | 13.56MHz        |
| RFID AccessPoint               | Texas Instrument<br>TRF7960 | 13.56MHz        |

*Table 2. All RFID radios within device*

Sincerely,

  
Maurice Galfe

2022-10-13