

Federal Communication Commission

Subject: Cover Letter for FCC application for Certification of FCC ID: 2A36T-GLP5

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the CrossSwitch (List Number: 06R20-01) 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 CrossSwitch helps regulate traffic for the GLP track by enabling the CARs to switch lanes. This track element swaps the two lanes of straight elements.

EUT GLP Model Number	EUT List Number	FCC ID
GLP12152 CrossSwitch	06R20-01	2A36T-GLP5


Table 1: EUT Identification Numbers

CrossSwitch contains two RFID reader, one for each lane. 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 Reader 1	Texas Instrument TRF7960	13.56MHz
RFID CrossSwitch Reader 2	Texas Instrument TRF7960	13.56MHz

Table 2. All RFID radios within device

Sincerely,



M. Galfe, 2022-10-10

Maurice Galfe