

Federal Communication Commission

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

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the SpiralSwitch (List Number: 06R52-51) 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 track element allows for a CAR to merge onto the spiral. The controller contains an RFID reader to verify the identity and location of the CAR that is entering the spiral. This component contains 1 Spiral Switch (1 RFID reader each).

EUT Model Name	EUT List Number	FCC ID
SpiralSwitch	06R52-51	2A36T-SPR

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 SpiralSwitch	Texas Instrument TRF7960	13.56MHz

Table 2. All RFID radios within device

Sincerely,

Birgit Nowak

 23. June 2023