

Federal Communication Commission

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

TO WHOM IT MAY CONCERN:

This application is to seek an original certification on the Input/Output Module (IOM) (List Number: 04Z96-51) of the 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 Input/Output Module (IOM) is a central module for the input and output of sample tubes on the GLP systems Track.

EUT GLP Model Number	EUT List Number	FCC ID
GLP12220 Input/Output Module	04Z96-51	2A36T-IOM

Table 1: EUT Identification Numbers

This module contains 4 drawers, which can be configured as an archive for loading and unloading device specific tray/rack. Each drawer configuration type has a specific RFID tag, which is read by a drawer reader when the drawer closes. The RFID reader is implemented as part of the ATR Controller.

There are 4 drawer readers corresponding to 4 RFID readers within the Input/Output Module. The RFID reader is a fully integrated 13.56 MHz Analog-front-end Data-Framing Reader RFID systems for fixed use, operating according to ISO 13693. The same RFID reader is utilized for all subassemblies.

Radio	Chip Information	Radio Frequency
RFID Drawer 1	Texas Instrument TRF7960	13.56MHz
RFID Drawer 2	Texas Instrument TRF7960	13.56MHz
RFID Drawer 3	Texas Instrument TRF7960	13.56MHz
RFID Drawer 4	Texas Instrument TRF7960	13.56MHz

Table 2. All RFID radios within the IOM

Sincerely,

 2022-09-06

Maurice Galfe