

Dijon, January 15th 2021

Subject: RADIO Certification of OCP_ICSD-S1, OCP_ICSD-S2, and OCP_ICSD-ActiveDispense

Applicant: EZERZER Hugo

Product (PMN): OCP_I0494, OCP_I0308, OCP_I0281

Model (HVIN): OCPICSDSCM

FCC ID: 2AXRGOCPICSDSCM

IC ID: 26545-OCPICSDCM

To Whom It May Concern:

We would like to submit the above product for Certification concerning FCC and Canadian rules.

Please review all required documents enclosed.

This application is dedicated to ATM protection range of products: based on ink staining solutions, it permits to reduce to zero the benefits of any kind of ATM attacks.

According to the requested Class II Permissive Change with Limited Modular Approval, let us make a summary of similarities and differences between those boards/devices:

PNM	OCP_G0289	OCP_I0494	OCP_I0308	OCP_I0281
HMN	OCP_SCM	OCP_ICSD-S1	OCP_ICSD-S2	OCP_ICSD-ActiveDispense
Application	ATM Safe survey	ATM cassette survey	ATM cassette survey	ATM cassette survey
Radio comm.	With OCP_ICSD Devices*	With OCP_SCM device*	With OCP_SCM device*	With OCP_SCM device*
BOM for radio feature	Same to OCP_ICSD one	Same to OCP_G0289	Same to OCP_G0289	Same to OCP_G0289
Complete BOM	-	Similar with other OCP_ICSD devices**	Similar with other OCP_ICSD devices**	Similar with other OCP_ICSD devices**
Radio components implantation	Similar with OCP_ICSD devices***	Similar with other OCP_ICSD devices***	Similar with other OCP_ICSD devices***	Similar with other OCP_ICSD devices***

- (*) : OCP_SCM device is able to communicate with OCP_ICSD devices (S1, S2 and ActiveDispense for now). Indeed, radio characteristics are the same for all boards since they are composed of the same electronic components and the same firmware configuration. A proprietary bidirectional protocol is implemented to permit a full duplex channel between those devices (OCP_SCM and OCP_ICSD)
- (**) : OCP_ICSD devices (S1, S2 and ActiveDispense for now) are dedicated to have the same behaviour, the same functionalities; in this way, they are composed of the same BOM, except some features which have no impact on radio communication like one LED output, a dedicated connector or a buzzer.
Note that firmware is the same for all ICSD.
- (***) : Radio balun and driver (with its quartz) components keep the same position and the same layout in order to have as much as possible the same behaviour.
The radio antenna is also similar in all boards but can be oriented in different angle due to mechanical considerations.

Compliance for RF exposure requirement was demonstrated in those test reports.

If you have any queries, please do not hesitate to contact us.

Regards,

EZERZER Hugo, January 15th 2021

