ALLEGION

Schlage Lock Company
11819 N Pennsylvania St
Carmel, IN 46032

Schlage Lock Company UWB Locks will operate within the permitted limits outlined in FCC Waiver DA-23-442A1 and ISED Waiver SA-2025-001_RSS_220_UWB. This product employs a UWB radio that conforms to the IEEE 802.15.4z standard for DS-TWR (Double-sided two-way ranging) employing the CCC/FiRa MAC / PHY specifications. Per that protocol, UWB sessions will only be activated once a Bluetooth Low Energy connection has been established and verifies a valid credential. During the UWB session the user's intent to open or leave will be determined and then terminated once the door has been successfully opened. The UWB session will transmit only to a valid receiver with the limits established for UWB devices. Each session will happen over UWB CH5 (6.49GHz) or CH9 (7.98GHz), transmitting no more than 1 millisecond every 100 milliseconds inline with the CCC/FiRa protocol.

Schlage upholds all the conditions outlined in the waiver as noted below.

1	Schlage's device shall be certified via an accredited Telecommunication Certification Body, and the certification application shall include a copy of this waiver order;	Ref. this application.
2	UWB sessions shall only be initiated following the discovery process and successful realization of qualifying credentials via 2.4 GHz Bluetooth operation;	Design Specification - IEEE/CCC/FiRa specification
3	UWB sessions shall only proceed until either the system identifies the user's intent to open the door or the user leaves the area by exiting the perimeter;	Design Specification - See UWB Test Report §4.2.1 - IEEE/CCC/FiRa specification
4	The UWB session shall not activate until a Bluetooth Low Energy connection has been made and the user's access credential has been identified;	Design Specification - IEEE/CCC/FiRa specification
5	The UWB session shall be terminated upon successful door opening sequence;	Design Specification – See UWB Test Report §4.2.1
6	The ranging cycle occurs no more frequently than once every 100 milliseconds;	Design Specification - See UWB Test Report §4.2.1 - IEEE/CCC/FiRa specification
7	The UWB system shall only transmit when sending information to an associated receiver;	Design Specification - IEEE/CCC/FiRa specification
8	UWB operations shall be confined to the 6-10 GHz frequency range with an antenna that has its main beam in the azimuthal plane;	Design Specification - EUT is mounted with max gain toward the horizon.
9	Schlage shall submit, annually for the first three years after the date of grant of this waiver, a report that identifies any known interference complaints and their resolution;	Reports will be submitted annually starting from the release date of this product.
10	Schlage shall sell no more than 100,000 units per year;	<100,000 units will be sold.
11	Schlage shall be prepared to halt the sale and marketing of devices subject to this waiver if the regulator so directs.	Agreed

Applicant Signature: Frank A. Nardelli

Signed by (Printed Name / Title): Frank Nardelli / Lead Hardware Engineer