

FCC ID: Y7V-LCU5352SC1

Application for Limited Modular Approval

The LCU 5352SC1 contains completely self-contained radio frequency transmitter devices. It includes a 2.4GHz BLE transceiver and a 13.56MHz RFID transceiver.

LCU 5352SC1 will only be installed in ASSA ABLOY Global Solution end products which is typically a door lock or wall reader. The full compliance of the end product is always ensured by testing of the complete product.

- (i) The radio elements of the 2.4GHz BLE transceiver part have its own shielding. The radio part of the 13.56MHz RFID transceiver does not have its own shielding
- (ii) The LCU 5352SC1 does not have any modulation inputs, or data inputs that affect radio transmission.
- (iii) The LCU 5352SC1 has internal 5.0V and 3.3V voltage regulators for supplying power to the transmitter.
- (iv) The LCU 5352SC1 has permanently attached antennas
- (v) The LCU 5352SC1 has been tested in a standalone configuration
- (vi) The LCU 5352SC1 is equipped with a permanently affixed label, displaying its own FCC identification number. The LCU 5352SC1 is a part of a door lock, delivered in modules to the end customer. Before the lock is assembled onto / into the door at site, the labels on all modules with FCC ID are fully visible.
- (vii) The specific rule parts that apply to the complete transmitter are 15.225 and 15.247.
- (viii) The applicable RF exposure requirements is 47CFR 1.1310(e) Table 1 (B) Limits for the General Population.

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