

June 11, 2018

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Cardiovascular Systems, Inc. is requesting original certification for its 7-10030 Orbital Atherectomy Device which contains an RFID transceiver; an ISO/IEC 15693 Protocol 13.56MHz device under FCC Part 15.225. The RFID transceiver utilizes an ST Microelectronics CR95HF transceiver with a printed circuit board (PCB) 0dB gain antenna. The RFID transceiver is used in conjunction with 13.56MHz RFID tags based on the ST Microelectronics M24LR04E-R RFID tag IC. The frequency is not adjustable. The RF communication range is mechanically set at 0.350".

This application is for original certification. The subject device was tested and found compliant to FCC 15.225:2018.

FRN number: 0026631085
FCC ID: 2AMME-EX1000

Sincerely,



Matthew Tilstra
Sr. Electrical and Software Engineering Manager



Cardiovascular Systems, Inc.
1225 Old Highway 8 NW
St. Paul, MN 55112
<http://www.csi360.com>
mtilstra@csi360.com
651.259.2063- Direct