Medtronic

Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN-55432, USA

www.medtronic.com
Christiaan.masson@medtronic.com
tel +31 43 3566540

November 15, 2018

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

To whom it may concern.

Reference: Class II Permissive Change Request for FCC ID LF524960, Medtronic MyCareLink Relay Home Communicator model 24960

I, the undersigned, as the authorized signatory for Medtronic, Inc. hereby apply for a Class II Permissive Change authorization for FCC ID LF524960 to authorize a change to the cellular antennas used.

The Medtronic Model 24960 MyCareLink Relay Home Communicator wirelessly transfers information between an implanted medical device and the Medtronic CareLink network. The wireless communication between the MyCareLink Relay and an implanted medical device is accomplished by means of a Bluetooth low energy (BLE) radio whereas that between the MyCareLink Relay and the Medtronic CareLink network is accomplished by means of either a Wi-Fi or cellular radio.

The model implements a Cinterion cellular module, model: ELS-61-US, that supports UMTS bands 2, 4 and 5 and LTE bands 2, 4, 5 and 12. The Gemalto certification was granted on February 17, 2016 with an FCC ID of QIPELS61-US. The gain of the antenna used during compliance testing was 2.15 dBi.

Gemalto authorized Medtronic to market the ELS61-US under their own identification to reduce the amount of compliance testing at the system level. The Medtronic certification was granted on June 26, 2018 with an FCC ID of LF524960. The gain of the antenna used during compliance testing was 3.52 dBi. An FCC RF exposure compliance statement and information about Medtronic's custom PCB antenna can be found within this certification package.

In case of any additional questions please feel free to contact me. Many thanks in advance.

Sincerely,

Christiaan Masson

Regulatory Affairs Program Manager
Cardiac Rhythm and Heart Failure