Medtronic

December 18, 2019

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

To whom it may concern.

Reference: Application for Medtronic Cobalt and Crome single and dual chamber implantable cardioverter defibrillators FCC ID**: LF5BLEIMPLANT4**

I, the undersigned, as the authorized signatory for the Medtronic, Inc. hereby apply to seek original grant for: CobaltTM XT VR MRI SureScanTM, CobaltTM VR MRI SureScanTM, CromeTM VR MRI SureScanTM, CobaltTM XT DR MRI SureScanTM, CobaltTM DR MRI SureScanTM, CromeTM DR MRI SureScanTM, CobaltTM XT HF Quad CRT-D MRI SureScanTM, CobaltTM XT HF CRT-D MRI SureScanTM, CobaltTM HF Quad CRT-D MRI SureScanTM, CobaltTM HF CRT-D MRI SureScanTM, CromeTM HF Quad CRT-D MRI SureScanTM, CromeTM HF CRT-D MRI SureScanTM

Authorization is sought under FCC rule parts 15.247 All emissions from the 175 kHz inductive radio are at least 40 dB below the limits in 15.209

The Medtronic Cobalt and Crome single and dual chamber implantable cardioverter defibrillators with cardiac resynchronization therapy (CRT-D) are multiprogrammable cardiac devices that monitor and regulate the patient's heart rate by providing single or dual chamber, rate-responsive bradycardia pacing; sequential biventricular pacing; ventricular tachyarrhythmia therapies; and atrial tachyarrhythmia therapies. The Device pairs with Medtronic Programmers to allow interrogation and/or programming. It contains Radio telemetry at 175 KHz and BLE wireless technology to communicate with the Medtronic apps running on mobile devices. The following reports are being submitted to support this filing. The radios are electrically and mechanically identical to those in the reports.

Thank you in advance, should you have any questions please feel free to contact me.

Sincerely,

Daniel Johnson

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Cardiac Rhythm Heart Failure
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