



Report Serial Number:	<b>45461914 R1.0</b>
Report Date:	<b>12 March 2024</b>
Project Number:	<b>1650</b>

FCC SAR Test Lab: **CA3874**  
**Celltech Labs Inc.**  
**21-364 Lougheed Road**  
**Kelowna, BC, Canada**  
**V1X7R8**

**To:**  
 Federal Communications Commission  
 7435 Oakland Mills Road  
 Columbia, Maryland 21046  
 USA

**RE: Garmin International Inc. FCC ID: IPH-04743**

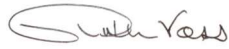

This is an application for a new certification of Garmin International Inc., FCC ID: **IPH-04743**, Model: **A04743**. The A04743 is a portable headset consisting of a Bluetooth/Bluetooth LE transceiver operating between 2402 and 2480MHz. In accordance with 47 CFR §2.1093, an RF Exposure evaluation is required for this device. Below is the analysis of that evaluation.

The maximum antenna port conducted power of the transmitter (including tune-up tolerance) is 6.3mW (8.0dBm) with an antenna gain of 3.0dBi. The maximum EIRP is given by:

$$EIRP = P + G = 8.0dBm + 3.0dBi = 11.0dBm = 12.6mW.$$

A minimum separation distance exists between the radiating element and the user of 2.0cm (20mm), and cannot be altered by the user. As per FCC KDB 447498 D01v06, Annex A, the SAR Test Exclusion Threshold at 2450MHz with a 20mm separation distance is: **38mW**.

This device is exempt from routine SAR evaluation. Should there be any questions or concerns with this filing, please feel free to contact me.

<p>I attest that the data reported herein is true and accurate. This report has been completed in accordance with ISO/IEC 17025.</p>	 <hr/> Art Voss, P.Eng. Technical Manager Celltech Labs Inc. <hr/> 12 March 2024 Date 
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**Industry  
Canada**



Test Lab Certificate: 2470.01

IC Registration 3874A

FCC Registration: CA3874

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