



January 16, 2023

TUV SUD America CB  
10 Centennial Drive FL2  
Peabody, MA 01960

Attention: Director of Certification

**RE: Analysis of RF Exposure for Mobile and Portable Device per KDB 447498 D01 General RF Exposure Guidance v06 and RSS-102 Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands) Issue 5 with Amendment 1.**

FCC ID: PH29788  
IC: 9290A-900618

**General Information:**

Applicant: Dexcom Inc.  
Environment: General Population/Uncontrolled Exposure  
Exposure Conditions: Portable

**Technical Information:**

Minimum Test Separation Distance:  $\leq 5$  mm  
Highest Operating Frequency: 2480 MHz  
Antenna Type: PCB Trace Antenna (Monopole)  
Antenna Gain: -1.57 dBi  
Maximum Transmitter Conducted Power: -0.3 dBm, 0.933 mW  
Maximum Transmitter EIRP: -1.87 dBm, 0.650 mW

The EUT is exempt from routine evaluation per the 1 mW Blanket Exemption of §1.1307(b)(3)(i)(A) having a maximum time-averaged power of 0.650 mW. The EUT also complies with RSS-102 Exemption Limits for Routine SAR Evaluation per Section 2.5.1 and Table 1. According to Table 1, the exemption limits are 4.27mW at 2400 MHz and 3.94mW at 2483.5 MHz. Standalone SAR test exclusion is therefore **applied**.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ferdie S. Custodio', written over a horizontal line.

Ferdie S. Custodio

Name

Authorized Signatory

Title: Senior EMC Test Engineer /Wireless Team Lead