



June 16, 2022

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

Attention: Director of Certification

**RE: Analysis of RF Exposure for Portable and Mobile use per CFR Title 47 Chapter I Subchapter A §1.1307(b)(3)(i)(A) and RSS-102 Issue 5 March 19, 2015 with Amendment 1 (February 2, 2021)**

FCC ID: VKF-MASIW1 and IC: 7362A-MASIW1

**General Information:**

Applicant: Masimo  
Environment: General Population/Uncontrolled Exposure  
Exposure Conditions: Portable

**Technical Information:**

Minimum Test Separation Distance:	5 mm
Highest Operating Frequency:	2480 MHz
Antenna Type:	Chip Antenna
Antenna Gain:	3.0 dBi
Maximum Transmitter EIRP:	0.6 dBm, 0.87mW

The EUT is exempt from routine evaluation per the 1 mW Blanket Exemption of §1.1307(b)(3)(i)(A) having a maximum transmitter EIRP of 0.87 mW. Guidance is from Section 2.1.1 and 2.1.2 of KDB447498 D04. The EUT also complies with RSS-102 Exemption Limits for Routine SAR Evaluation per Section 2.5.1 and Table 1. The EUT operates at 2.4GHz ISM band at a separation distance of ≤5 mm. The exemption limit between 1900MHz and 3500MHz at this distance are from 7mW down to 2mW respectively.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ferdie S. Custodio'.

Ferdie S. Custodio

Name

Authorized Signatory

Title: Senior EMC Test Engineer /Wireless Team Lead