Toll-free: (866) 311-3268
Fax: (480) 926-3598

www.ComplianceTesting.com
info@ComplianceTesting.com

Test Report

Prepared for: Bodidata

Model: Kora

Description: Handheld device used to scan body giving 3d image for clothing.

Serial Number: N/A

FCC ID: 2BCWP-KORAV3

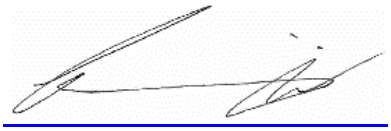
To

FCC Part 1.1310

Date of Issue: March 7, 2024

On the behalf of the applicant:	**Bodidata** **4905 34th St S,** **Unit 296** **St. Petersburg, FL, 33711**
Attention of:	**Albert Charpentier, Chief Architect** **Ph: (610)724-4770** **E-Mail: Albert@bodidata.com**

Prepared By
Compliance Testing, LLC
1724 S. Nevada Way
Mesa, AZ 85204
(480) 926-3100 phone / (480) 926-3598 fax
www.compliancetesting.com
Project No: p2380001



John Michalowicz
Project Test Engineer

Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	March 7, 2024	John Michalowicz	Original Document
2.0	April 22, 2024	John Michalowicz	Removed simultaneous transmission

ANAB

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to the joint ISO-ILAC-IAF Communiqué dated January 2009).

The tests results contained within this test report all fall within our scope of accreditation, unless noted below.

Please refer to http://www.compliancetesting.com/labscope.html for current scope of accreditation.

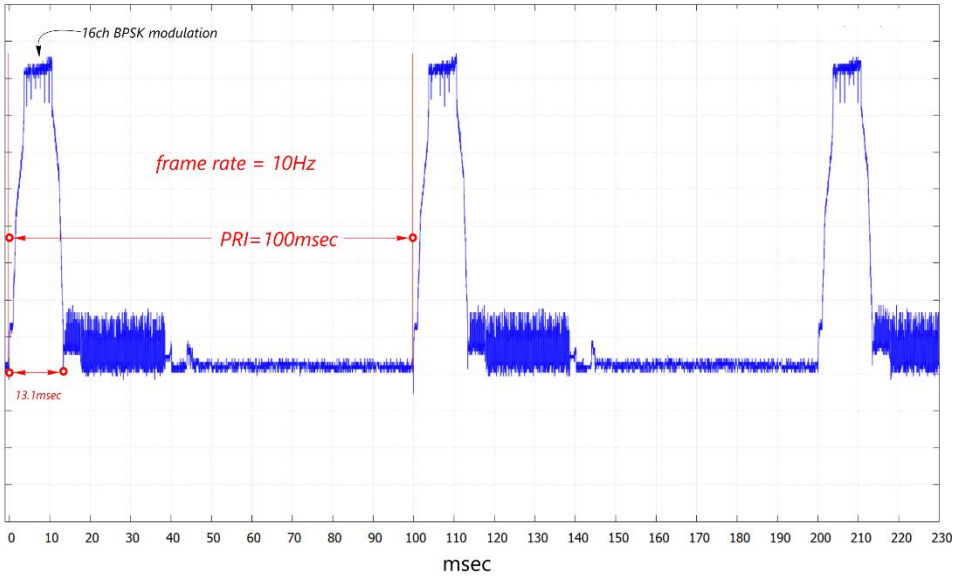
FCC Site Reg. #349717

IC Site Reg. #2044A-2

Non-accredited tests contained in this report:

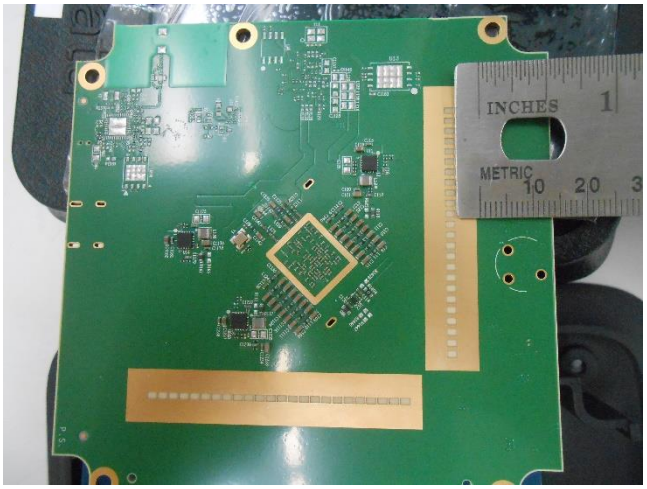
N/A

EUT Description
Model: Kora
Description: Handheld device used to scan body giving 3d image for clothing.
Firmware: 0.3.00
Software : Kora Scanner
Serial Number: N/A
Additional Information: The largest dimension of the antenna is 2.08 mm far-field boundary distance is 2D2/λ. Which equals 0.0018 m. The EUT does not transmit simultaneously.



Duty cycle correction = 10log(Ton/T)
On time = 13.1 * 3 = 39.3 ms
39.3/230 = 0.17087
10*Log (0.17087) = 7.67dB

The peak EIRP measured was 9.03 dBm
The time-averaged power is 9.03 – 7.67 = 1.36dBm



The closest distance between the radiating elements of the 60 GHz radio and the edge of the device is more than 1.5cm

MPE Evaluation

This is a portable device used in Uncontrolled Exposure environment.

Limits Controlled Exposure 47 CFR 1.1310 Table 1, (A)	0.3-3.0 MHz:	Limit [mW/cm²] = 100
	3.0-30 MHz:	Limit [mW/cm²] = (900/f²)
	30-300 MHz:	Limit [mW/cm²] = 1.0
	300-1500 MHz:	Limit [mW/cm²] = f/300
	1500-100,000 MHz	Limit [mW/cm²] = 5

Limits Uncontrolled Exposure 47 CFR 1.1310 Table 1, (B)	0.3-1.234 MHz:	Limit [mW/cm²] = 100
	1.34-30 MHz:	Limit [mW/cm²] = (180/f²)
	30-300 MHz:	Limit [mW/cm²] = 0.2
	300-1500 MHz:	Limit [mW/cm²] = f/1500
	1500-100,000 MHz	Limit [mW/cm²] = 1.0

Test Data

63 GHz radio:

Formula	S = P*G / 4*Pl*r²			
Power Density (S) mw/cm²	Power mW (P)	Neumaric Gain (G)	Distance (r²) cm	Duty Cycle
0.7424797071	9.33	1	1	1

2.4 BLE radio:

Formula	S = P*G / 4*Pl*r²			
Power Density (S) mw/cm²	Power mW (P)	Neumaric Gain (G)	Distance (r²) cm	Duty Cycle
0.6684704759	1	2.1	0.5	1

Note: Max output power value is obtained from associated report. And grant of BLE module

The EUT is exempt from routine evaluation.

END OF TEST REPORT