

Sana Health, Inc

RF Exposure Exhibit

SCOPE OF WORK

EMC TESTING – Beta Mask, Model: BETA MK 4

REPORT NUMBER

104395865MPK-002

ISSUE DATE

August 23, 2020

REVISED DATE

N/A

PAGES

8

DOCUMENT CONTROL NUMBER

Non-Specific Radio Report Shell Rev. December 2017 MPK
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**RF Exposure Exhibit
(Portable devices)**

Report Number: 104395865MPK-002

Project Number: G104395865

Report Issue Date: August 23, 2020

Product Designation: Beta Mask

Model Tested: BETA MK 4

FCC ID: 2AWYY-BETA

to

47CFR 2.1093

for

Sana Health, Inc

Tested by:

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| Report No. 104395865MPK-002 | |
|-------------------------------|--|
| Equipment Under Test: | Beta Mask |
| Trade Name: | Sana Health, Inc |
| Model(s) Tested: | BETA MK 4 |
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| Applicable Regulation: | 47CFR 2.1093 |

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1.0 RF Exposure Summary

| Test | Reference FCC | Result |
|--|------------------|----------|
| Radio frequency Radiation Exposure Evaluation | 47 CFR§2.1093 | Complies |

2.0 RF Exposure Limits

2.1 FCC Limits

According to FCC KDB 447498 D01 v06, at frequency 2480 MHz and separation distance of ≤ 5 mm SAR Exemption limit is ≤ 9.525 mW.

3.0 Test Results (Portable Configuration)

3.1 Classification

For purposes of this section, a portable device is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

3.2 EIRP calculations

The Beta Mask consists of Bluetooth Low Energy radio.

3.3 Maximum RF Power

| Frequency Range (MHz) | RF Output (dBm) | Antenna Gain ¹ (dBi) | Note |
|-----------------------|-----------------|---------------------------------|--|
| 2402-2480 | -1.04 | +0.5 | Conducted power measurements were taken from Report # 104395865MPK-001 |

¹As declared by the manufacturer.

3.4 RF Exposure Calculation for Beta Mask

3.4.1 RF Exposure calculation for FCC KDB 447498 D01 v06

According to FCC KDB 447498 D01 v06 at frequency 2480 MHz and separation distance of ≤ 5 mm SAR Exemption limit is ≤ 9.525 mW.

Max Peak Conducted Power measured = -1.04 dBm or 0.789 mW

No duty cycle was considered.

Therefore, the Maximum EIRP calculated is -1.04 dBm (RF Conducted Power) + 0.5 dBi (Antenna Gain) = -0.54 dBm or 0.885 mW.

Results: SAR evaluation is not required since the higher of the maximum conducted or equivalent isotopically radiated power (EIRP) source-based, time averaged output power is below the exemption limit.

4.0 Document History

| Revision/ Job Number | Writer Initials | Reviewers Initials | Date | Change |
|-------------------------|--------------------|-----------------------|-----------------|-------------------|
| 1.0/ G104395865 | ML | KV | August 23, 2020 | Original document |