

# RF EXPOSURE REPORT

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Applicant | Belkin International, Inc.                                  |
| Address   | 555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA |

|                                     |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Manufacturer or Supplier            | Belkin International, Inc.                                  |
| Address                             | 555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA |
| Product                             | SoundForm™ Anywhere                                         |
| Brand Name                          | belkin                                                      |
| Model                               | AUC014                                                      |
| Additional Model & Model Difference | N/A                                                         |
| Date of tests                       | Apr. 16, 2025 ~ Jun. 10, 2025                               |

☒ FCC Part 2 (Section 2.1093)

☒ KDB 447498 D01 V06

☒ IEEE C95.1

**CONCLUSION: The submitted sample was found to COMPLY with the test requirement**

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
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|  |  |
|                                                                                     | Date: Jun. 13, 2025                                                                  |

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Test Report No.: FM2505WDG0050

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Test Report No.: FM2505WDG0050

## RELEASE CONTROL RECORD

| ISSUE NO.     | REASON FOR CHANGE | DATE ISSUED   |
|---------------|-------------------|---------------|
| FM2505WDG0050 | Original release  | Jun. 13, 2025 |

## 1. CERTIFICATION

|                        |                             |
|------------------------|-----------------------------|
| <b>FCC ID:</b>         | K7SAUC014                   |
| <b>PRODUCT:</b>        | SoundForm™ Anywhere         |
| <b>BRAND NAME:</b>     | belkin                      |
| <b>MODEL NO.:</b>      | AUC014                      |
| <b>ADDITIONAL NO.:</b> | N/A                         |
| <b>APPLICANT:</b>      | Belkin International, Inc.  |
| <b>STANDARDS:</b>      | FCC Part 2 (Section 2.1093) |
|                        | KDB 447498 D01 V06          |
|                        | IEEE C95.1                  |

## 2. RF EXPOSURE DEFINE

The corresponding SAR Exclusion Threshold condition, listed below:

- 1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances  $\leq 50$  mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, 16 where}$$

- $f(\text{GHz})$  is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is  $\leq 50$  mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion.

- 2) At 100 MHz to 6 GHz and for test separation distances  $> 50$  mm, the SAR test exclusion threshold is determined according to the following:
- a) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)  $\cdot$  ( $f(\text{MHz})/150$ )] mW, at 100MHz to 1500 MHz
  - b) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)  $\cdot$  10] mW at  $> 1500$  MHz and  $\leq 6$  GHz
- 3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion.
- a) The threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by  $[1 + \log(100/f(\text{MHz}))]$  for test separation distances  $> 50$  mm and  $< 200$  mm.
  - b) The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by  $\frac{1}{2}$  for test separation distances  $\leq 50$  mm.
  - c) SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.

## 3. CLASSIFICATION

The antenna of this product, under normal use condition, is at less than 20cm away from the body of the user. So, this device is classified as **Portable Device**.

## 4. CALCULATED RESULT OF MAXIMUM CONDUCTED POWER

The tuned conducted Average Power (declared by client)

| Mode  | Frequency (MHz) | Target Power (dBm) | Tolerance (dBm) | Lower Tolerance (dBm) | Upper Tolerance (dBm) |
|-------|-----------------|--------------------|-----------------|-----------------------|-----------------------|
| GFSK  | 2402-2480       | 0                  | $\pm 1$         | -1                    | 1                     |
| 8DPSK | 2402-2480       | 0                  | $\pm 1$         | -1                    | 1                     |

The measured conducted Average Power

| Mode                 | Frequency (MHz) | Averaged Power (dBm) |
|----------------------|-----------------|----------------------|
| Left Earbuds: GFSK   | 2441            | 0.38                 |
| Left Earbuds: 8DPSK  | 2441            | 0.19                 |
| Right Earbuds: GFSK  | 2441            | 0.58                 |
| Right Earbuds: 8DPSK | 2441            | 0.39                 |

### SAR Test Exclusion Thresholds

| Frequency (MHz) | Maximum source-based time averaged conducted output power (dBm) | Minimum separation distance (mm) | Result of Eq. 1 | Limit for 1-g SAR | Limit for 10-g extremity SAR | Verdict         |
|-----------------|-----------------------------------------------------------------|----------------------------------|-----------------|-------------------|------------------------------|-----------------|
| 2402-2480       | 1                                                               | 5                                | 0.393381        | 3.0               | 7.5                          | Exempt from SAR |

### Conclusion

Therefore this device complies with FCC's RF radiation exposure limits for general population without SAR evaluation.