

## Radio frequency radiation exposure evaluation: portable devices

### RESULT :

**Pass**

#### Test Specification

|                           |   |                                                                    |
|---------------------------|---|--------------------------------------------------------------------|
| Test item                 | : | 3-in-1 Recording Speakerphone                                      |
| Identification / Type No. | : | JSS830                                                             |
| FCC ID                    | : | 2AD37JSS830                                                        |
| Test standard             | : | CFR47 FCC Part 2: Section 2.1093<br>FCC KDB Publication 447498 D04 |

#### Calculation Method according to KDB 447498 D04

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases} \quad (\text{B. 2})$$

where

$$x = -\log_{10} \left( \frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right)$$

and f is in GHz, d is the separation distance (cm), and ERP20cm is per Formula (B.1). The example values shown in Table B.2 are for illustration only.

#### FCC Measurement Record:

| Test Mode | Conducted Power (dBm) | Conducted Power (mW) | Minimum Separation Distances (mm) | Limit (mW) |
|-----------|-----------------------|----------------------|-----------------------------------|------------|
| Bluetooth | 4.29                  | 2.68                 | 5                                 | 2.72       |