



# TEST REPORT

## RF Exposure Evaluation

|                       |                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Report No.:           | CISRR26042747102                                                                                                                         |
| Project No.:          | CISR260427471                                                                                                                            |
| FCC ID:               | 2BTLR-F26S01                                                                                                                             |
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| Manufacturer:         | Shenzhen Cantianshu Information Technology Co., Ltd.                                                                                     |
| Address:              | Room 2803B, West Tower, Xinghe WORLD Twin Towers, No. 8 Yaxing Road, Nankeng Community, Bantian Subdistrict, Longgang District, Shenzhen |
| Product Name:         | FIFA Speakers                                                                                                                            |
| Trade Mark:           | FIFA                                                                                                                                     |
| Model/Type reference: | F26S01                                                                                                                                   |
| Listed Model(s):      | -                                                                                                                                        |
| Standard:             | 47 CFR Part 2.1093                                                                                                                       |
| Issue date:           | May 7, 2026                                                                                                                              |
| Test result:          | <b>Complied</b>                                                                                                                          |

Morgan Tan

Reviewed by: Morgan Tan



Approved by: Hans Hu

*The test results relate only to the tested samples.*

*The test report should not be reproduced except in full without the written approval of Shenzhen Bangce Testing Technology Co., Ltd.*

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## 1. APPLICABLE STANDARD

[47 CFR Part2.1093](#): Radio frequency radiation exposure evaluation: portable devices

[ANSI C95.1–2019](#): IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

[FCC KDB publication 447498 D01](#) General RF Exposure Guidance v06: Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies.

[47 CFR Part1.1307](#): Actions that may have a significant environmental effect, for which Environmental Assessments (EAs) must be prepared.

## 2. REPORT VERSION

| Version No. | Issue date  | Description |
|-------------|-------------|-------------|
| 00          | May 7, 2026 | Original    |
|             |             |             |
|             |             |             |

### 3. RADIO SPECIFICATION DESCRIPTION

| Bluetooth       |                                        |                                         |                                   |
|-----------------|----------------------------------------|-----------------------------------------|-----------------------------------|
| Supported type: | <input checked="" type="checkbox"/> BR | <input checked="" type="checkbox"/> EDR | <input type="checkbox"/> LE-1Mbps |
|                 | <input type="checkbox"/> LE-2Mbps      |                                         |                                   |

Note: Please refer to RF report for detailed technical specifications

### 4. SIMULTANEOUS TRANSMISSION ANALYSIS

These devices use a single transmitter module and antenna for both BT, BT cannot transmit simultaneously.

## 5. TEST RESULT

### 5.1. Standalone transmission

#### Limit:

KDB447498 D01 v06, Clause 4.3.1 a)

**For 100 MHz to 6 GHz and test separation distances  $\leq 50$  mm**, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0$  for 1-g SAR, and  $\leq 7.5$  for 10-g extremity SAR, 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<sup>31</sup>
- The result is rounded to one decimal place for comparison
- The values 3.0 and 7.5 are referred to as numeric thresholds in step b) below

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 according to 4.1 f) is applied to determine SAR test exclusion.

#### Result:

**Passed**

#### Test Data

| Radio type | Frequency (GHz) | Maximum output power #1 (dBm) | Antenna gain #2 (dBi) | Maximum EIRP#3 (dBm) | Maximum tune-up EIRP #4 (dBm) | Minimum distance (mm) | Evaluated value | Limit | Result |
|------------|-----------------|-------------------------------|-----------------------|----------------------|-------------------------------|-----------------------|-----------------|-------|--------|
| Bluetooth  | 2.402           | 1.45                          | -0.68                 | 0.77                 | 1.00                          | 5.00                  | 0.3902          | 3.00  | PASS   |

#### Note

#1: This value comes from the RF test report.

#2: This value is declared by the applicant.

#3:  $EIRP = \text{Maximum output power} + \text{Antenna gain}$ .

#4: This value is declared by the applicant.

## 5.2. Simultaneous transmission

### Limit:

KDB447498 D01 v06, Clause 4.3.2, 47 CFR Part1.1307

In the case of xed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation.

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

Where

a = number of fixed, mobile, or portable RF sources claiming exemption using paragraph (b)(3)(i)(B) of this section for P , including existing exempt transmitters and those being added.

b = number of fixed, mobile, or portable RF sources claiming exemption using paragraph (b)(3)(i)(C) of this section for Threshold ERP, including existing exempt transmitters and those being added.

c = number of existing fixed, mobile, or portable RF sources with known evaluation for the speci ed minimum distance including existing evaluated transmitters.

P<sub>j</sub> = the available maximum time-averaged power or the ERP, whichever is greater, for xed, mobile, or portable RF source i at a distance between 0.5 cm and 40 cm (inclusive).

P<sub>th,i</sub> = the exemption threshold power (P ) according to paragraph (b)(3)(i)(B) of this section for xed, mobile, or portable RF source i.

ERP<sub>j</sub> = the ERP of fixed, mobile, or portable RF source j.

ERP<sub>th,j</sub> = exemption threshold ERP for fixed, mobile, or portable RF source j, at a distance of at least λ/2π according to the applicable formula of paragraph (b)(3)(i)(C) of this section.

Evaluated<sub>k</sub> = the maximum reported SAR or MPE of fixed, mobile, or portable RF source k either in the device or at the transmitter site from an existing evaluation at the location of exposure.

Exposure Limit<sub>k</sub> = either the general population/uncontrolled maximum permissible exposure (MPE) or speci c absorption rate (SAR) limit for each xed, mobile, or portable RF source k, as applicable from § 1.1310 of this chapter.

### Result:

**Not Applicable**

-----End of Report-----