

**ELECOM CO., LTD.**

Fushimimachi 4-1-1, Chuo-ku, Osaka City, Osaka Japan 541-8765

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Applicant's declaration concerning RF Radiation Exposure**

We hereby indicate that the product  
Product description: Tetrapod speaker  
Model No: SP-ELB001C

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the  
Product : Tetrapod speaker  
will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

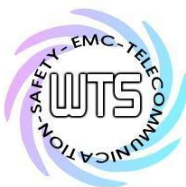
The appropriate information can be drawn from the test report no: W6M22005-19917-C-1  
and the accompanying calculations.

Company: ELECOM CO., LTD.  
Address: Fushimimachi 4-1-1, Chuo-ku, Osaka City, Osaka Japan 541-8765

Date: 2020-06-22

Signature

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Registration number: W6M22005-19917-C-1

FCC ID: YWO-SP-ELB001C

### 3.2 Equivalent Isotropic Radiated Power (EIRP)

FCC Rule: 15.247(b)(3)

EIRP = max. conducted output power + antenna gain

EIRP = 4.09 dBm + (-2 dBi [antenna gain claimed by manufacturer]) = 2.09 dBm = 1.62 mW

### 3.3 Exemption Limits for Routine Evaluation according to FCC KDB Publication

#### RESULT:

Test standard : FCC KDB Publication  
447498 D01 General RF Exposure Guidance v06

According to 447498 D01 General RF Exposure Guidance v06:

SAR evaluation, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

#### 3.3.1 Exemption Limits for Routine Evaluation – SAR Evaluation

SAR evaluation is required if the separation distance between the user and/or bystander and the antenna and/or radiating element of the device is less than or equal to 20 cm, except when the device operates at or below the applicable output power level (adjusted for tune-up tolerance) for the specified separation distance defined in Table .

Table: SAR evaluation — Exemption limits for routine evaluation based on frequency and separation distance

| MHz  | 5     | 10    | 15    | 20    | 25    | mm                                |
|------|-------|-------|-------|-------|-------|-----------------------------------|
| 2402 | 10.09 | 19.26 | 29.35 | 38.52 | 48.52 | SAR Test Exclusion Threshold (mW) |

| MHz  | 30    | 35    | 40    | 45    | 50    | mm                                |
|------|-------|-------|-------|-------|-------|-----------------------------------|
| 2402 | 57.70 | 67.79 | 77.87 | 87.05 | 97.13 | SAR Test Exclusion Threshold (mW) |

Output power level shall be the higher of the maximum conducted or equivalent isotropically radiated power (e.i.r.p.) source-based, time-averaged output power.

Established separation distance is 5 mm.

Operating frequency band: 2402-2480 MHz

Max. output power level at 5 mm separation distance at 2402 MHz according to table is: 10.09 mW

The product is exempt from SAR Evaluation/Testing because the output power of 1.62 mW is below the exemption limit of 10.09 mW.