

RF exposure statement

To whom it may concern:

ZACTA Technology Corporation
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is authorized as an agency from **Applicant: HORI CO., LTD.** to act on their behalf in all matters relating to applications for equipment authorization, including testing the device and the signing of all documents relating to these matters.

The maximum peak output power of the product **FCC ID: RQZHP3-1500A** is 0.157 mW.

RF exposure calculation

$$S = \frac{PG}{4\pi R^2}$$

$$S = \frac{0.157 \times 0.98}{4\pi R^2} = \frac{0.154 \text{ mW}}{4\pi (20\text{cm})^2} = \mathbf{0.00003 \text{ mW/cm}^2} \quad (\text{limit}=1.0\text{mW/cm}^2)$$

where: S = power density

P = power input to the antenna (0.157mW)

G = power gain of the antenna in the direction of interest relative to an isotropic radiator (0.98 mW = -0.08dBi)

R = distance to the center of radiation of the antenna (20 cm)

Therefore, the product **FCC ID: RQZHP3-1500A** is deemed to comply with the requirements of FCC 47CFR 2.1093 'Radiofrequency radiation exposure evaluation: portable devices'.