

MPE Evaluation

Applicant: TOTEM ACOUSTIQUE INC.

FCC ID: 2AQ6V-KPTOWER2

IC: 24314-KPTOWER2

Model: KIN Play TOWER-II

RF Exposure Evaluation

RF Exposure Compliance Requirement

Standard Requirement

According to KDB447498D01 General RF Exposure Guidance v06 and FCC 1.1310 Radiofrequency radiation exposure limits for General Population/Uncontrolled Exposure.

EUT RF Exposure

Bluetooth (Classic mode):

The Max Output Power is 1.08 dBm in EDR mode(3DH5) Lowest channel (2. 402GHz);

Antenna gain: 0dBi

R=20cm

$$S=PG/(4 \pi R^2)=0.000255 \text{ mW/cm}^2 < 1(\text{limits})\text{mW/cm}^2$$

Bluetooth (BLE mode):

The Max Output Power is 0.37 dBm in Lowest channel (2. 402GHz);

Antenna gain: 0dBi

R=20cm

$$S=PG/(4 \pi R^2)=0.0002 \text{ mW/cm}^2 < 1(\text{limits})\text{mW/cm}^2$$