

MPE Evaluation

Applicant: Huizhou Jinghao Medical Technology Co.,Ltd

FCC ID: 2A39M-JH22A61H

Model: JH-A61HT

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 -3.598 dBm in EDR mode (2DH5) Middle channel (2.441GHz);

Antenna gain: 0.5 dBi, gain of antenna in linear scale: 1.12

R=20cm

$S = PG / (4\pi R^2) = 0.00010 \text{ mW/cm}^2 < 1(\text{limits}) \text{ mW/cm}^2$

Bluetooth (BLE mode):

The Max Output Power is -9.007 dBm in highest channel (2.402GHz);

Antenna gain: 0.5 dBi, gain of antenna in linear scale: 1.12

R=20cm

$S = PG / (4\pi R^2) = 0.00003 \text{ mW/cm}^2 < 1(\text{limits}) \text{ mW/cm}^2$