

# MPE Evaluation

**Applicant:** JINJIANG GRANSHI ELECTRONIC TECHNOLOGY CO., LTD

**FCC ID:** 2A2ET-GLS20210518

**Model:** DP-400

## MPE 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 1.632 dBm in EDR mode(2DH5) Middle channel (2.441GHz);

Antenna gain: -0.58dBi

R=20cm

$S=PG/(4 \pi R^2)=0.00025 \text{ mW/cm}^2 < 1(\text{limits})\text{mW/cm}^2$

Bluetooth (BLE mode):

The Max Output Power is -1.72 dBm in Middle channel (2.440GHz);

Antenna gain: -0.58dBi

R=20cm

$S=PG/(4 \pi R^2)=0.00012 \text{ mW/cm}^2 < 1(\text{limits})\text{mW/cm}^2$

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