

MPE Evaluation

Applicant: Guangzhou Juan Intelligent Tech Joint Stock Co., Ltd.

FCC ID: 2APRB-R4S-3

Model: R4S-3

RF Exposure Evaluation

RF Exposure Compliance Requirement

Standard Requirement

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

EUT RF Exposure

WIFI:

The Max Output Power is 12.30 dBm in 802.11b mode channel (2.437GHz);

Antenna gain: 5 dBi, gain of antenna in linear scale: 3.16

R=20cm

$S = PG / (4 \pi R^2) = 0.011 \text{ mW/cm}^2 < 1 \text{ (limits) mW/cm}^2$