MPE Evaluation

Applicant: Aurodi Corporation
FCC ID: 2BBTA-VZM32SN
Model: VZM32-SN

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

$Pd=PG/4\pi R^2$

Pd = power density in mW/cm2

P = output power to antenna in mW

G = gain of antenna in linear scale

π =3.14

R = distance between observation point and center of the radiator in cm

The Max Output Power is 6.883dBm, in 2.440GHz.

Antenna gain: 4.33 dBi, gain of antenna in linear scale: 2.71

R=20cm

$Pd =PG/(4\pi R^2)=0.00263$ mW/cm2<1(limits)mW/cm^2

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