

RF exposure requirements

Device Type: ZXV10 W300

Fixed, General Population/Uncontrolled exposure

Dear Sir,

The transmitter is using indoor antennas that operate at 20 cm or from nearby persons.

The maximum permitted level is calculated using the general equation:

$$S = P \cdot G / 4\pi R^2$$

Here $P = 180\text{mw}$

$G = 2$

$R = 20\text{cm}$

$\pi = 3.1416$

Solving for S, the power density at 20 cm is **0.072** mW/cm².

Please contact us if you have any additional questions.

Best Regards

Morlab

Wu Xuewen

Certification Manager