The model XP3E6W is a Wireless Access Point. It is desktop or wall-mounted device used with an AC power adapter installed in mobile applications. A distance of at least 20 cm will be maintained from any body part of the user or nearby persons.

The maximum EIRP considering both 2.4 GHz and 5 GHz bands, with 2 dBi antenna gain is 29 dBm. Therefore, to comply with RF Exposure Requirement, the MPE is calculated.

The Power Density can be calculated using the formula

$S = EIRP/ 4\pi D^2$

Where: S is Power Density in mW/cm^2
D is the distance from the antenna.

EIRP = 29 dBm = 794 mW
D = 20cm

S = 794 / [4*3.14*20*20]

$S = 0.158\ mW/cm^2$

Calculated MPE mW/cm^2	**Limit mW/cm^2**	**Results**
0.158	1.0	Pass

Ref: OET 65 Supplement C, RSS 102