

## RF exposure requirements - FCC ID: JUP80350000A

Dear Reviewer,

The maximum measured power output is 2079 mW (32.60dBm), the maximum antenna gain is

850/1900 :3dBi

The maximum permissible exposure is defined in 47 CFR 1.1310 with 1 mW/cm<sup>2</sup>.

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

The maximum permitted level is calculated using the general equation:

 $S = P' / 4\pi R^2$ 

P' = 32.60dBm+3dBi=30.68dBm=3631mW

R = 20 cm

 $\pi = 3,1416$ 

Solving for S, the power density at 20 cm is **0,667 mW/cm<sup>2</sup>**.

So the 1 mW/cm² limit is kept.

Please contact us if you have any additional questions.

Best Regard.

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