

Apparatus: ROUTEUR V3 (model: ROUTEUR V3)
FCC ID: 2ABZ40003

RF Exposure Considerations for FCC ID: 2ABZ40003

The calculation of the MPE is as following:

Prediction of MPE limit at a prediction distance:

$$S = \frac{P.G}{4.\pi.R^2} = \frac{E.I.R.P}{4.\pi.R^2}$$

S: Power density (mW/cm²)

P: Peak output power at antenna terminal (mW)

G: Numerical Antenna gain

R: Distance of radiation to antenna (cm)

MPE

F = 903.5/926.5MHzMHz

E.I.R.P = 17.4mW (calculated from 12.4dBm E.I.R.P)

R= 20cm

S=0.0036mW/cm²

MPE limit for uncontrolled exposure: 0.6mW/cm²

→ Below MPE limit

Conclusion: Therefore the device complies with FCC's RF radiation exposure limits for general population for a mobile device.

Certified By

Laurent CHAPUS (Agent for this device)

SMEE – CE Mesures

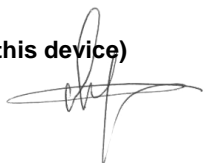
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FCC Registration Number: 0020356952 (FRN) / Test Firm Registration Number: 171131



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