

**RF Exposure Considerations for FCC ID:** YCP-MB1863000

**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/cm<sup>2</sup>)

P: Peak output power at antenna terminal (mW)

G: Numerical Antenna gain

R: Distance of radiation to antenna (cm)

MPE calculation

Frequency (MHz)	Maximum E.I.R.P. (mW) (1)	R (cm)	Power Density S (mW/cm <sup>2</sup> )	MPE limit (mW/cm <sup>2</sup> )	% of limit	Limit (%)	Verdict
2402-2480	7.2	20	0.00143	1	0.143	100%	Below MPE limit for uncontrolled exposure
Simultaneous transmissions				SUM =	N/A (2)	100%	

(1): Power value is taken from measured EIRP

(2): No simultaneous RF transmission

**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**

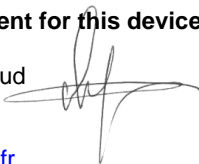
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FCC Registration Number: 0020356952 (FRN)



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**COORDONNEES**

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