

RF Exposure Considerations for FCC ID: FCC ID: 2BDZ8-0441
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 calculation

Frequency (MHz)	Maximum E.I.R.P. (mW) (1)	R (cm)	Power Density S (mW/cm ²)	MPE limit (mW/cm ²)	% of limit	Limit (%)	Verdict
905.25-925.25	36.3	20	0.00722	0.6	1.20	100%	Below MPE limit for uncontrolled exposure
Simultaneous transmissions				SUM =	N/A (2)	100%	

(1): Power value is taken from EIRP (Conducted power + antenna gain)

(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

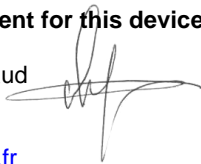
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