

RF Exposure Considerations for FCC ID: OO4-ILR-IPM352SA

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 (For each transmitter, both cannot transmit simultaneously)

<i>Frequency (MHz)</i>	<i>Maximum E.I.R.P. (mW)(1)</i>	<i>R (cm)</i>	<i>Power Density S (mW/cm²)</i>	<i>MPE limit (mW/cm²)</i>	<i>Verdict</i>
2441.75	562	20	0.112	1.0	<i>Below MPE limit for uncontrolled exposure</i>

(1): Max conducted power + Max antenna gain

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

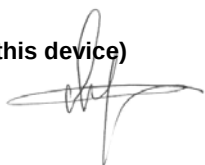
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