

Prediction of MPE Limit
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Loner DUO

S= power density

P= power input to the antenna

G= power gain of the antenna in the direction of interest relative to an isotropic radiator

R= distance to the center of radiation of the source

Occupational/Controlled
General Population/Uncontrolled

Ratio of Time on vs Total 1.00

Cellular

Tx Frequency: 2400.00 (MHz)

RF Output Power at Antenna Input Terminal: 0.00 (dBm)

Source-Based Time -Average Factor: 0.00 (dB)

Source-Based Time-Averaged RF Output Power at Antenna Input Terminal: 0.00 (dBm)

Antenna gain: 3.00 (dBi)

S Limit = 1.00 (mW/cm²)

P = 1.0000 (mW)

G = 2.00 (numeric)

R = 0.40 (cm)

S at 20cm: 0.000397 (mW/cm²)

in of

antenna

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