Prediction of MPE Limit

OET Bulletin 65, Edition 97-01

Equation from page 18

$$S = PG$$

S= power density $4\pi R^2$

P= power input to the antenna

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

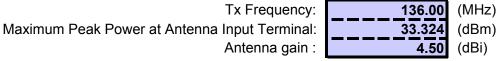
R= distance to the center of radiation of the antenna



Occupational/Controlled General Population/Uncontrolled

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Tx Frequency:



49.1020

S (mw/cm²) at specific distance in cm

1.204197795

Enter distance desired in