

K201IP STERLING, CO
BEXT TFC2K

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RF Power Density Calculator

Input Power to Antenna

232

Watt(s)

Antenna Gain

-3.4

dB

Distance to center of Radiation of Antenna

40

Feet

CALCULATE

RESET

Result

Power Density (mW/cm²):

0.00568

$$S = \frac{P * G}{4 * \pi * R^2}$$

Where,

S = Power Density

P = Power Input to Antenna

G = Power Gain of Antenna

R = Distance to the center of Radiation of Antenna