

Prediction of MPE Limit
OET Bulletin 65, Edition 97-01
Loner DUO

S= power density
P= power input to the antenna
G= power gain of the antenna in the direction
interest relative to an isotropic radiator
R= distance to the center of radiation of the :

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/cm^2)
P = 1.0000 (mW)
G = 2.00 (numeric)

R = 0.40 (cm)

S at 20cm: 0.000397 (mW/cm^2)

in of
antenna

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