MPE Exposure Formula:

S = (P X G) / (4 X π X d^2)

where:
S = power density
P = transmitter conducted power in (mW)
G = antenna numeric gain
d = distance to radiation center (m) or (.02^2) = .020 cm

903 MHz

Enter Data in Linear Units				
Gain =	4	Numeric	6	dBi
Power =	977	mW	29.9	dBm
Frequen =	903	MHz	0.602	mW/cm^2
EIRP =	3890.45	mW	3890.45	mW
		S (23cm*) =		0.585

* = This is the distance were the PSD levels is meet at