

Freq. = 869 MHz

General Population/Uncontrolled Limits(mw/cm²)

Limit (S) = 0.579333 <---- Self Calculating

Enter Data in Log Units		
Gain =	10.00 Numeric	10 dBi
Power =	64.27 mW	18.08 dBm
EIRP =	642.69 mW	642.69 mW
R (cm) =	9.395736 cm	S (20 cm)= 0.127859
		Uncontrolled

S (X cm)= 0.127859

X cm = 20 cm

% of Limit : 22.06996 % Uncontrolled

Freq. = 1900 MHz

General Population/Uncontrolled Limits(mw/cm²)

Limit (S) = 1 <---- Self Calculating

Enter Data in Log Units		
Gain =	10.00 Numeric	10 dBi
Power =	62.66 mW	17.97 dBm
EIRP =	626.61 mW	626.61 mW
R (cm) =	7.061469 cm	S (20 cm)= 0.124661
		Uncontrolled

S (X cm)= 0.124661

X cm = 20 cm

% of Limit : 12.46609 % Uncontrolled

22.1% + 12.5% = 34.6% < 100%