MPE Exposure Formula:

S = (P X G) / (4 X p 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 m

903 MHz (Panel antenna)

		Enter Data in Linear Units			
Gain =	55.0	Numeric	**EUT ant.:**	17.4	dBi
Power =	72	mW	**EUT power:**	18.6	dBm
Frequency =	**903**	**MHz**	**MPE limit:**	0.602	mW/cm^2
Cable Loss =	**0**	**dB**			
EIRP =	3981.07	mW		3981.07	mW
R (cm) =	22.9401801		S (20cm) =	0.792	mW/cm^2

914 MHz (Panel antenna)

		Enter Data in Linear Units			
Gain =	55.0	Numeric	**EUT ant.:**	17.4	dBi
Power =	71	mW	**EUT power:**	18.5	dBm
Frequency =	**914**	**MHz**	**MPE limit:**	0.609	mW/cm^2
Cable Loss =	**0**	**dB**			
EIRP =	3890.45	mW		3890.45	mW
R (cm) =	22.5407104		S (20cm) =	0.774	mW/cm^2

927 MHz (Panel antenna)

		Enter Data in Linear Units			
Gain =	55.0	Numeric	**EUT ant.:**	17.4	dBi
Power =	69	mW	**EUT power:**	18.4	dBm
Frequency =	**927**	**MHz**	**MPE limit:**	0.618	mW/cm^2
Cable Loss =	**0**	**dB**			
EIRP =	3801.89	mW		3801.89	mW
R (cm) =	22.1258942		S (20cm) =	0.756	mW/cm^2