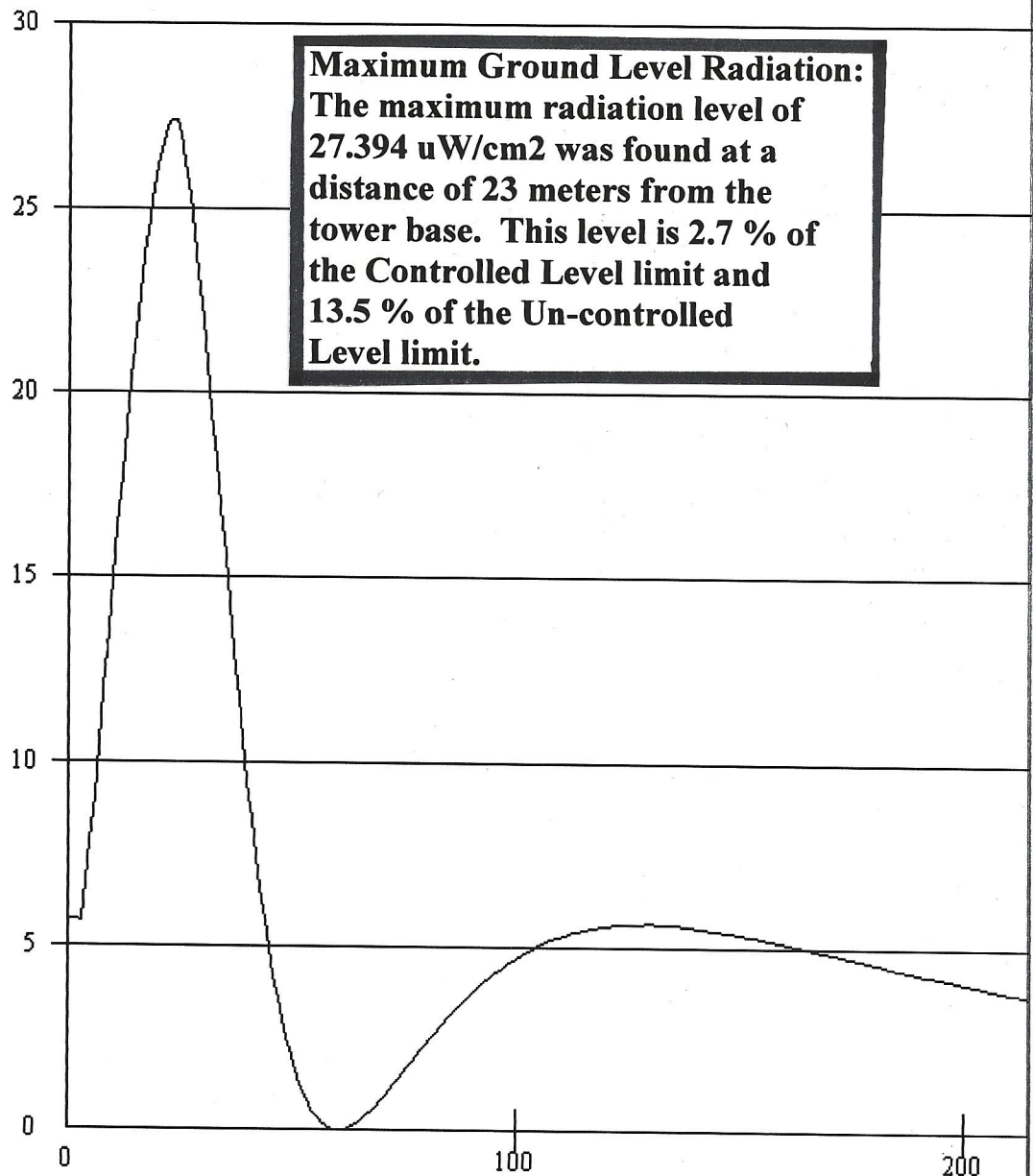


# KJIH Polarization Change Amendment

Power Density  
( $\mu\text{W}/\text{cm}^2$ )



**Maximum Ground Level Radiation:**  
The maximum radiation level of 27.394  $\mu\text{W}/\text{cm}^2$  was found at a distance of 23 meters from the tower base. This level is 2.7 % of the Controlled Level limit and 13.5 % of the Un-controlled Level limit.

Distance in Meters

Office of Engineering and Technology

Distance (m):	<input type="text" value="500"/>	Antenna Type:	<input (epa)"="" rototiller"="" type="text" value="ERI or JAMPRO JBCP "/>
Horizontal ERP (W):	<input type="text" value="3500"/>	Number of Elements:	<input type="text" value="2"/>
Vertical ERP (W):	<input type="text" value="3500"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="37"/>		