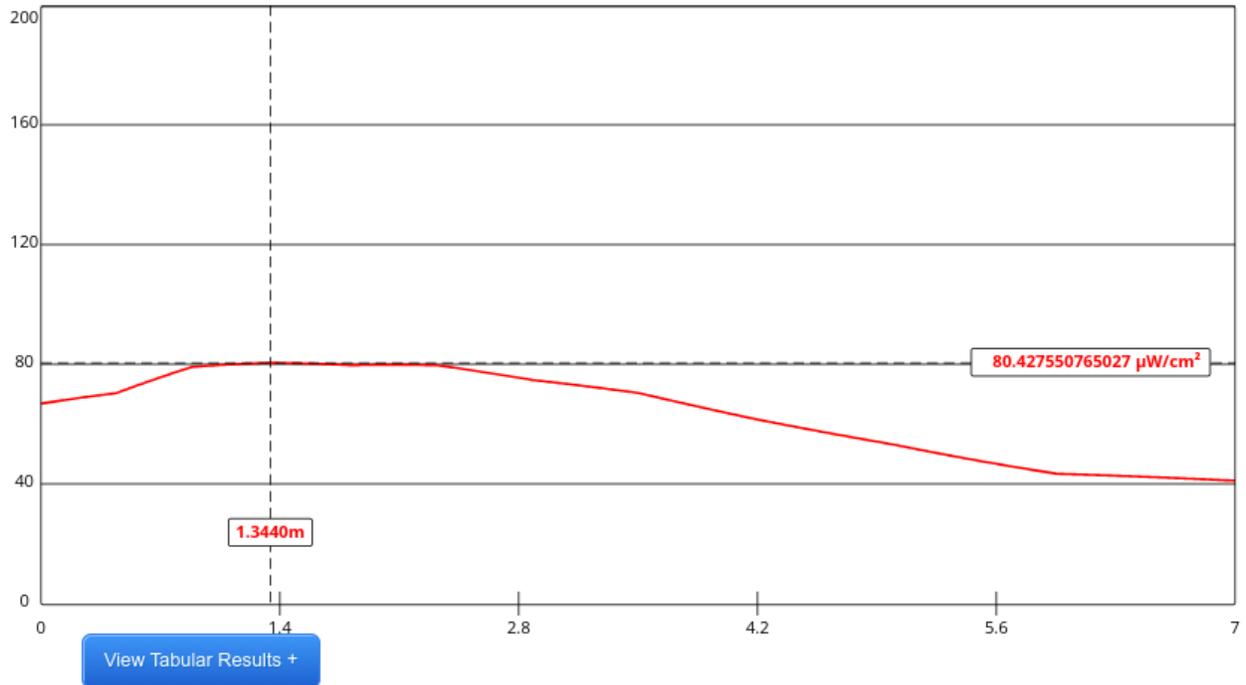


# Frick's Peak RF Safety

At 7m AGL, the proposed antenna does not meet RF Safety worksheet distances.

FM Model shows that 50 watts at 7m AGL produces a maximum exposure less than 81  $\mu\text{W}/\text{cm}^2$  which is well below the more-restrictive 200  $\mu\text{W}/\text{cm}^2$  exposure limit. The anticipated ERP at this location is approximately 15 watts and well below 50, no hazard will exist.



Channel Selection	Channel 250 (97.9 MHz) ▼		
Antenna Type +	EPA Type 1: Ring-and-Stub or "Other" ▼		
Height (m)	<input type="text" value="7"/>	Distance (m)	<input type="text" value="7"/>
ERP-H (W)	<input type="text" value="50"/>	ERP-V (W)	<input type="text" value="50"/>
Num of Elements	<input type="text" value="1"/>	$\lambda$	<input type="text" value="1"/>
Num of Points	<input type="text" value="500"/>	<input type="button" value="Apply"/>	