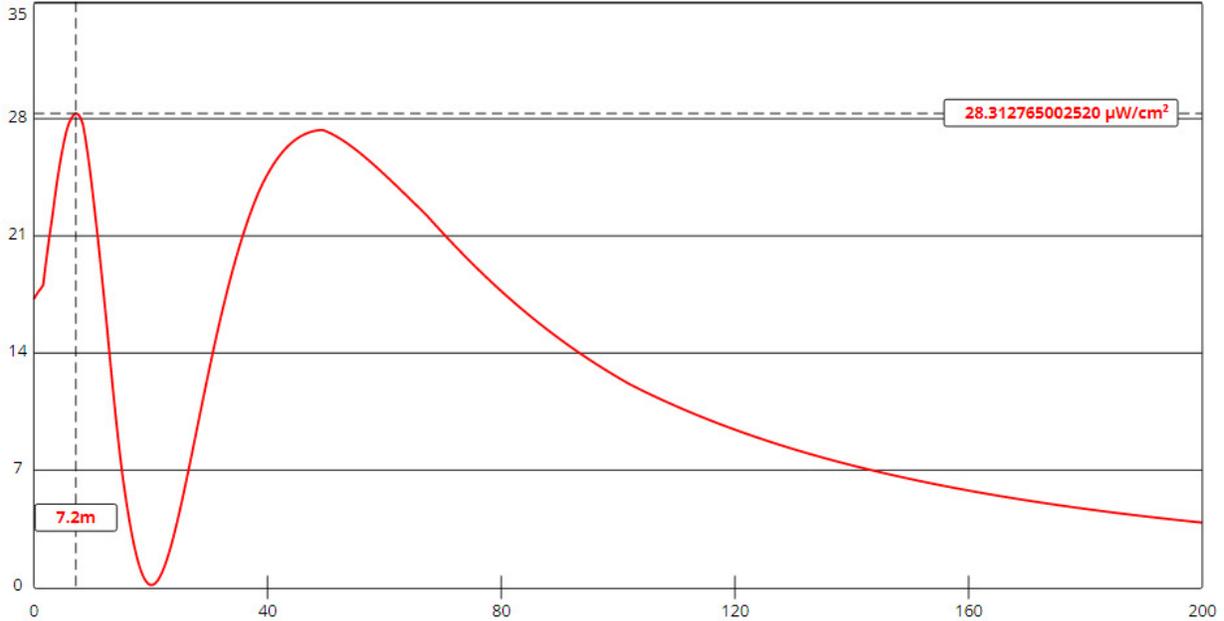


NEW, Prescott, AZ FAC# 765286
Environmental Protection
11/6/2021



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Channel Selection	Channel 201 (88.1 MHz) ▼		
Antenna Type +	EPA Type 2: Opposed V Dipole ▼		
Height (m)	<input type="text" value="20"/>	Distance (m)	<input type="text" value="200"/>
ERP-H (W)	<input type="text" value="2350"/>	ERP-V (W)	<input type="text" value="2350"/>
Num of Elements	<input type="text" value="2"/>	Element Spacing (λ)	<input type="text" value=".75"/>
Num of Points	<input type="text" value="500"/>	<input type="button" value="Apply"/>	

USING A 2-ELEMENT PSI FML-2-DA, EPA TYPE 2 ANTENNA, SPACED AT .75 WAVELENGTH, FMMODEL PREDICTS A MAXIMUM POWER DENSITY OF 28.3 MICROWATTS PER SQUARE CENTIMETER AT A DISTANCE OF 7.2 METERS FROM THE TOWER. THIS REPRESENTS 14.2% OF THE LIMIT FOR GENERAL PUBLIC EXPOSURE. THIS APPLICATION IS THEREFORE COMPLIANT WITH THE GUIDELINES FOR HUMAN EXPOSURE AS SPECIFIED IN OET BULLETIN NO. 65, EDITION 97-01, AUGUST 1997. PLEASE REFER TO THE ATTACHED POWER DENSITY VS DISTANCE GRAPH.