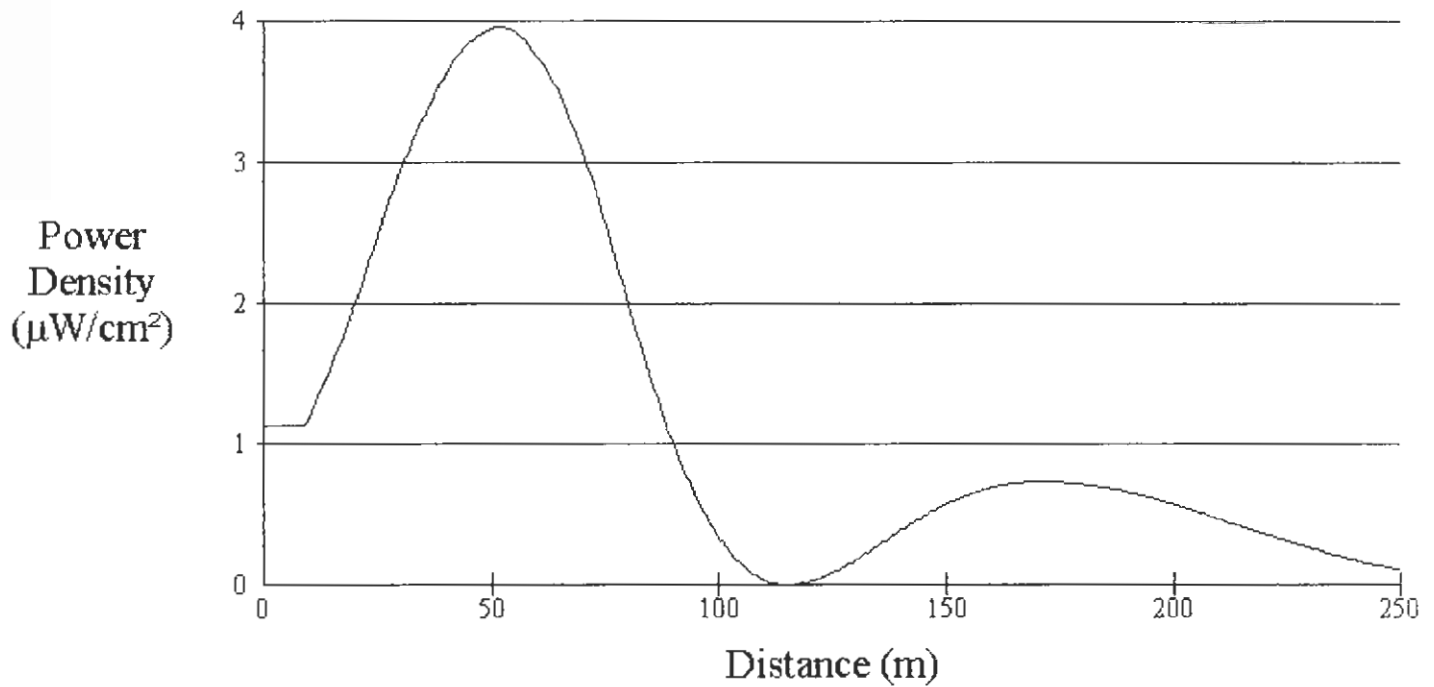


NEW 277A, PEARSALL, TX

EXHIBIT 30 – RFR STUDY

Power Density vs Distance



Office of Engineering and Technology

Distance (m):	<input type="text" value="250"/>	Antenna Type:	<input type="text" value="ERI or JAMPRO JBCP 'Rototiller' (EPA)"/>
Horizontal ERP (W):	<input type="text" value="6000"/>	Number of Elements:	<input type="text" value="3"/>
Vertical ERP (W):	<input type="text" value="6000"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="105"/>		