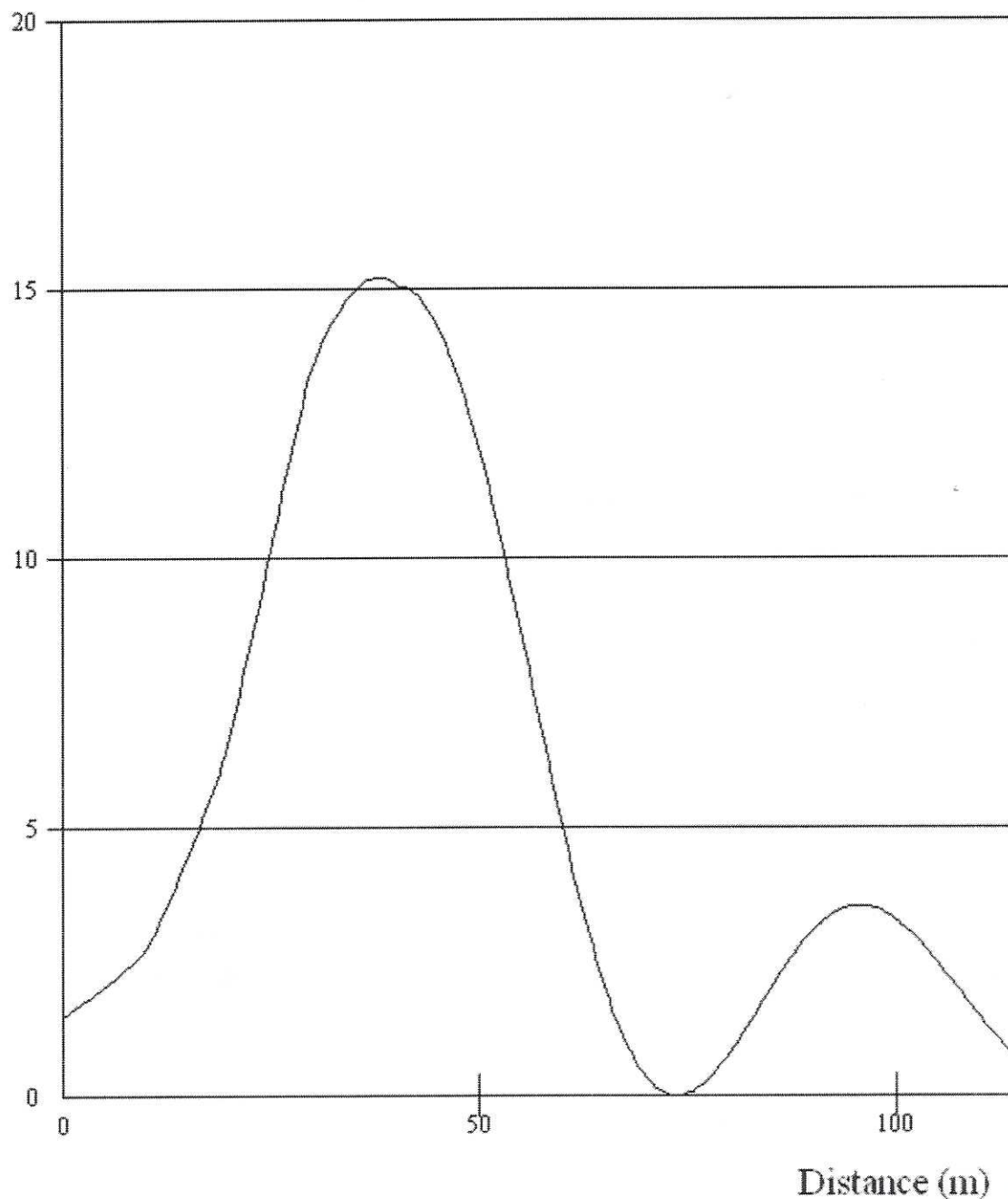


KRKU(FM)
6 BAY
ANTENNA
FM MODEL
STUDY

Power Density vs Distance

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



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Office of Engineering and Technology

Distance (m):	<input type="text" value="200"/>	Antenna Type:	<input type="text" value="Shively 6800 series"/>
Horizontal ERP (W):	<input type="text" value="55000"/>	Number of Elements:	<input type="text" value="6"/>
Vertical ERP (W):	<input type="text" value="55000"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="113"/>		