

# ERP / TPO Calculation Sheet

## KWRC-FM Hermosa, SD

Entered by: R. Gorney	Date: 6/3/2021	Calculations: Final	Watts
<b>MHz: 90.9</b>	<b>Mounting Offset:</b>		<b>400</b>
	Qty/Lgth (or disc)	Loss @foot or item	<b>ERP</b>
<b>Select Antenna from list ---&gt;</b>	Select Antenna	0.0000	
<b>(Enter Non Listed Antenna)---&gt;</b>	<b>BEXT TFC2K/2</b>	<b>-0.9300</b>	
FSJ-50B Ant jumper	0	0.009878	
LDF4-50A Ant. Jumper	0	0.0063	
LDF4-50A Main Line	245	0.0063	1.5435
Select Type of Coax	0	0	0.0000
<b>(Model/Desc of Non Listed Coax)</b>	<b>( Number of Feet )</b>	<b>( Loss per Foot )</b>	0.0000
Connectors	2	0.0160	0.0320
Polyphaser Loss	0	0.1000	0.0000
FSJ-50B Tx jumper	0	0.009878	0.0000
other FSJ-50B jumper(s)	0	0.009878	0.0000
Other	0	0	0.0000
Filter(s)		0	0.0000
Combiner		0	0.0000
Isolator		0	0.0000
<b>Special Notes:</b>			<b>TPO</b>
			<b>712</b>
			<b>Watts</b>