

## ERP / TPO calculations for:

Saint Louis, MO K220HT

Entered by:	Mickel Pruden	Date:	8/7/2012	Calculations:	Final	Watts
<b>MHz:</b>	<b>91.9</b>	<b>Mounting Offset:</b>	N/A			<b>99</b>
						<b>ERP</b>
Ant. / Gain	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
	FMEC (SWR)		-3.3700			
	<i>Enter Special Antenna</i>	<i>0.0000</i>	0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50A (1/2" foam)	485	0.00633	-3.0701			
<i>Enter a Non Listed Coax</i>	<i>0</i>	<i>0.0000</i>	0.0000			
Connectors	4	0.0150	-0.0600			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	5	0.0097	-0.0485			
other FSJ jumper(s)	0	0.0097	0.0000			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	0	0.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

**TPO**  
**458**