

## ERP / TPO calculations for:

Rio Linda CA K238AY

Entered by:	JE	Date:	5/30/2007	Calculations:		Watts
<b>MHz:</b>	<b>95.5</b>	<b>Ant. Spacing:</b>	N/A			<b>27</b>
						<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	<b>FMEC (SWR)</b>		-3.3700			
FSJ type Ant jumper	0	0.0102	0.0000			
LDF type Ant. Jumper	6	0.0065	(0.0390)			
LDF4	296	0.0065	-1.9240			
Connectors	8	0.0160	-0.1280			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	10	0.0102	-0.1020			
other FSJ jumper(s)	5	0.0102	-0.0510			
Other	0	0	0.0000			
Filter(s)	(Model #)	1	-1.0000			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

**TPO determined via the direct method  
using the Translator Power Meter**

**TPO  
127**