

## ERP / TPO calculations for:

Las Cruces CA K266BE

Entered by:	Jeremy	Date:	9/20/2009	Calculations:	Final	Watts
<b>MHz:</b>	<b>101.1</b>	<b>Mounting Offset:</b>	N/A			<b>10</b>
						<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	FMV (Scala)		1.0000			
FSJ type Ant jumper	12	0.0102	-0.1224			
LDF type Ant. Jumper	0	0.0065	0.0000			
LDF4-50 (1/2")	56	0.0065	-0.3640			
Connectors	6	0.0150	-0.0900			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	6	0.0102	-0.0612			
other FSJ jumper(s)	0	0.0102	0.0000			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	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  
12**