

ERP / TPO calculations for:

Yankee Hill CA K214EE

Entered by:	Jeremy	Date:	6/24/2008	Calculations:		Watts
MHz:	90.7	Mounting Offset:	N/A			10
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	CA2 (Scala)		4.0000			
FSJ type Ant jumper	5	0.0097	-0.0485			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	90	0.0062	-0.5580			
Connectors	6	0.0150	-0.0900			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	20	0.0097	-0.1940			
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 determined via the direct method
using the Translator Power Meter**

**TPO
5**