

ERP / TPO calculations for:

Caliente CA K259CA

Entered by:	Jeremy	Date:	9/17/2011	Calculations:	Final	Watts
MHz:	99.7	Mounting Offset:	N/A			10
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	CLFMRX (Scala)		6.5000			
FSJ type Ant jumper	6	0.0102	-0.0612			
LDF type Ant. Jumper	0	0.0065	0.0000			
LDF4-50 (1/2")	70	0.0065	-0.4550			
Connectors	8	0.0150	-0.1200			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	5	0.0102	-0.0510			
other FSJ jumper(s)	5	0.0102	-0.0510			
Attenuator	1	3	-3.0000			
Filter(s)	TWPC-1005-2	0	0.0000			
Combiner	SP15499	0	0.0000			
Isolator	t-1060	0	0.0000			

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

**TPO
5**