

ERP / TPO calculations for:

Chico CA K213EH

Entered by:	Jeremy	Date:	2/19/2015	Calculations:	Final	Watts
MHz:	90.5	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	4	0.0097	-0.0388			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	210	0.0062	-1.3020			
Connectors	11	0.0150	-0.1650			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	6	0.0097	-0.0582			
other FSJ jumper(s)	14	0.0097	-0.1358			
Other	0	0	0.0000			
Filter(s)	TWPC-1005-2	0	0.0000			
Combiner	SP15499	1	-1.0000			
Isolation Coil	ISO 170 FM	0.85	-0.8500			

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

TPO
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