

## ERP / TPO calculations for:

Garberville CA K219LS

Entered by:	Jeremy	Date:	5/16/2016	Calculations:	Final	Watts
<b>MHz:</b>	<b>91.7</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	4	0.0097	-0.0388			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	157	0.0062	-0.9734			
Connectors	6	0.0150	-0.0900			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	4	0.0097	-0.0388			
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-1060	0	0.0000			

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

**TPO  
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