

## ERP / TPO calculations for:

Sonora West CA K221EE

Entered by:	Jeremy	Date:	9/30/2009	Calculations:	Final	Watts
<b>MHz:</b>	<b>92.1</b>	<b>Mounting Offset:</b>	N/A			<b>2</b>
						<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	ANT90D (Telewave)		0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4-50 (1/2")	30	0.0062	-0.1860			
Connectors	8	0.0150	-0.1200			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	12	0.0097	-0.1164			
other FSJ jumper(s)	0	0.0097	0.0000			
BIR25-A-MFN-06	1	6	-6.0000			
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  
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