

ERP / TPO calculations for:

KDJC - Baker City, OR

Entered by:	R. Gorney	Date:	5/27/2009	Calculations:	Final	Watts
MHz:	88.1	Mounting Offset:	N/A			500
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	SWR FMEV/1-PLUS		0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF5-50 (7/8")	210	0.0034	-0.7140			
Connectors	4	0.0150	-0.0600			
Polyphaser Loss	0	0.1000	0.0000			
FSJ Tx jumper	10	0.0097	-0.0970			
other FSJ jumper(s)	0	0.0097	0.0000			
Other	0	0	0.0000			
Filter(s)	2912-2	0.08	-0.0800			
Combiner	SP15499	0	0.0000			
Isolator	T-1030	0	0.0000			

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

**TPO
622**