

## ERP / TPO calculations for:

K200AA Sun Valley NV

Entered by: JE	Date: 8/29/2006	Calculations:	Watts
<b>MHz: 87.9</b>	<b>Ant. Spacing:</b>	N/A	<b>28</b>
			<b>ERP</b>
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain
Ant. / Gain	<b>FMEC (SWR)</b>		-3.3700
FSJ type Ant jumper	0	0.0097	0.0000
LDF type Ant. Jumper	6	0.0062	(0.0372)
LDF4	130	0.0062	-0.8060
Connectors	8	0.0150	-0.1200
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	38	0.0097	-0.3686
other FSJ jumper(s)	12	0.0097	-0.1164
Other	0	0	0.0000
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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