

## ERP / TPO calculations for:

Legion, TX K220KA

Entered by: Jerry	Date: 11/7/2013	Calculations: Final	Watts
<b>MHz: 91.9</b>	<b>Mounting Offset:</b>	N/A	<b>62</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")	325	0.0062	-2.0150
Connectors	6	0.0150	-0.0900
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	12	0.0097	-0.1164
other FSJ jumper(s)	12	0.0097	-0.1164
Other	0	0	0.0000
Filter(s)	TWPC-1005-2	0	0.0000
Combiner	M105-90-2TPR-r	1.7	-1.7000
Isolator	t-1060	0	0.0000

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

**TPO  
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