

## ERP / TPO calculations for:

Lebanon, TN W288BG

Entered by: jerryj	Date: 11/1/2006	Calculations: final	Watts
<b>MHz: 105.5</b>	<b>Mounting Offset:</b>	N/A	<b>10</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	0.0108	0.0000
LDF type Ant. Jumper	0	0.0069	0.0000
LDF4	200	0.0069	-1.3800
Connectors	4	0.0160	-0.0640
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	5	0.0108	-0.0540
other FSJ jumper(s)	0	0.0108	0.0000
Other	0	0	0.0000
Filter(s)	TWPC-1005-2	0	0.0000
Combiner	SP15499	0	0.0000
Isolator	T-1030	0	0.0000

**ERP**

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

**TPO  
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