

ERP / TPO calculations for:

Mt. Vernon K297BH

Entered by:	Jeremy	Date:	9/25/2013	Calculations:	Final	Watts
MHz:	107.3	Mounting Offset:	N/A			8
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	ANT90D [dir] (Telewave)		1.0000			
FSJ type Ant jumper	0	0.0108	0.0000			
LDF type Ant. Jumper	0	0.0069	0.0000			
LDF4-50 (1/2")	123	0.0069	-0.8487			
Connectors	7	0.0150	-0.1050			
Polyphaser Loss	1	0.1000	-0.1000			
FSJ Tx jumper	20	0.0108	-0.2160			
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-1060	0	0.0000			

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

**TPO
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