

ERP / TPO calculations for:

Mt. Vernon, IL K203EF

Entered by: jj	Date: 9/28/2012	Calculations: Final	Watts
MHz: 88.5	Mounting Offset: 5/16 wavelength		55
	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	165	0.0062	-1.0230
Connectors	4	0.0150	-0.0600
Polyphaser Loss	1	0.1000	-0.1000
FSJ Tx jumper	13	0.0097	-0.1261
other FSJ jumper(s)	0	0.0097	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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