

ERP / TPO calculations for:

W214AR - Oswego, NY

Entered by: Mickel Pruden		Date: 12/23/2008	Calculations: Final	Watts
MHz: 90.7		Mounting Offset:	N/A	24
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	ERP
Ant. / Gain	FMEC (SWR)		-3.3700	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF4-50 (1/2")	250	0.0062	-1.5500	
Connectors	6	0.0150	-0.0900	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	6	0.0097	-0.0582	
other FSJ jumper(s)	0	0.0097	0.0000	
Other	0	0	0.0000	
Filter(s)	TWPC-1005-2	2	-2.0000	
Combiner	SP15499	0	0.0000	
Isolator	T-1030	0	0.0000	

TPO determined via the direct method
using the Translator Power Meter

TPO
125