

ERP / TPO calculations for:

KWRC Hermosa, SD

Entered by:	Kelly Carlson	Date:	3/4/2008	Calculations:	Final	Watts
MHz:	90.9	Ant. Spacing:	N/A			400
						ERP
	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain			
Ant. / Gain	PSI-FML-2A	0.0000	0.0000			
FSJ type Ant jumper	0	0.0097	0.0000			
LDF type Ant. Jumper	0	0.0062	0.0000			
LDF4	245	0.0062	-1.5190			
Connectors	2	0.0150	-0.0300			
Polyphaser Loss	0	0.1000	0.0000			
FSJ Tx jumper	0	0.0097	0.0000			
other FSJ jumper(s)	0	0.0097	0.0000			
HJ7-50a	0	0.0019	0.0000			
Filter(s)	0		0.0000			
Combiner	0	0	0.0000			
Isolator	0	0	0.0000			

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

**TPO
571**